ROTAX®

OPERATORS MANUAL

ROTAX ENGINE TYPE 916 i A/C24 SERIES

REF NO.: OM-916 i A/C24 | PART NO.: 898854

A BRP BRAND

⚠ WARNING

Before starting the engine, read the Operators Manual, as it contains important safety relevant information. Failure to do so may result in personal injuries including death. Consult the original eq uipment manufacturers handbook for additional instructions!

Translation into other languages might be performed in the course of language localization but does not lie within ROTAX® scope of responsibility.
In any case the original text in English language and the metric units are authoritative.

Table of Content

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INTRO) Introduction

Topics in this chapter

Foreword

BRP-Rotax GmbH & Co KG (hereinafter “BRP-Rotax”) provides “Instructions for Continued Airworthiness”, which are based on the design, tests and certification of the engine and its components. These instructions apply only to engines and components supplied by BRP-Rotax.

Before operating the engine, read this Operators Manual (OM) carefully. If any passages of the Manual are not clearly understood or in case of any questions, please contact our ROTAX® Authorized Distributors or their independent Service Centers.

This Operators Manual (OM) contains important information about safe operation of the engine together with descriptions of the systems, technical data, operating media and the operational limits of the engine.

The specified information and procedures apply only to the engine and not to specific applications in particular aircraft. The aircraft manufacturers Operators Manual is therefore definitive in terms of the operation of the engine, as it contains all of the aircraft-specific instructions

BRP-Rotax wishes you much pleasure and satisfaction flying your aircraft powered by this ROTAX® aircraft engine.

Document structure

The structure of the Manual follows whenever it is possible the structure of the “GAMA Specification #1 for Pilot’s Operating Handbook“.

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LEP) LIST OF EFFECTIVE PAGES

Each new revision to the Operators Manual will have a new List of Effective Pages.

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	cover page	
INTRO	1	December 01 2023
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LEP	1	December 01 2023
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TOA) Table of amendments

Approval*
The technical content of this document is approved under the authority of the DOA ref. EASA.21J.048.

Edition 0/Rev. 0	July 01 2023	Obsolete with Revision 1, which is a complete re-revision
Revision 1	December 01 2023	

rev. no.	chapter	page	date of change	remark for approval	date of approval from authorities	date of inclusion	signature
0	INTRO	all	July 01 2023	DOA*			
0	LEP	all	July 01 2023	DOA*			
0	TOA	all	July 01 2023	DOA*			
0	1 up to 10	all	July 01 2023	DOA*			

rev. no.	chapter	page	date of change	remark for approval	date of approval from authorities	date of inclusion	signature
1	INTRO	all	Dec. 01 2023	DOA*			
1	LEP	all	Dec. 01 2023	DOA*			
1	TOA	all	Dec. 01 2023	DOA*			
1	1 up to 10	all	Dec. 01 2023	DOA*			

Summary of amendments

Summary of the relevant amendments in this context, but without any claim to completeness.

rev. no.	chap-ter	page	date of change	comments
1	all	all	December 01 2023	New additional designation of engine type (C24)

1) General note

Topics in this chapter

1.1) General

Purpose

The purpose of this Operators Manual (OM) is to familiarize the aircraft manufacturers installing this aircraft engine with operating instructions and safety information.

This document is not intended for use by end customers (private aircraft owners, flight schools...) for operating the engine. Due to various executions of engine installations, only the aircraft manufacturer is able to provide end customers with operation and safety information tailored for a specific aircraft.

Nevertheless, all provided information in this Operators Manual (OM) (such as operating limits, safety information, operation instructions...) must be adhered to. The aircraft manufacturer is obliged to forward this information to the end customer in an appropriate way (e.g. within the aircraft specific Operators Manual (OM)).

For detailed information related to aircraft and aircraft/engine installation, maintenance, safety or flight operation, consult the documentation provided by the aircraft manufacturer and/or its dealer. For additional information on engines, their maintenance or parts, you can also contact your nearest ROTAX® authorized aircraft engines distributor or their independent Service Center.

Engine serial number

When making inquiries or ordering parts, always indicate the engine serial number. Due to continuous product improvement, engines of the same engine type might require different support and spare parts. The engine serial number is located on top of the crankcase, behind the propeller gearbox.

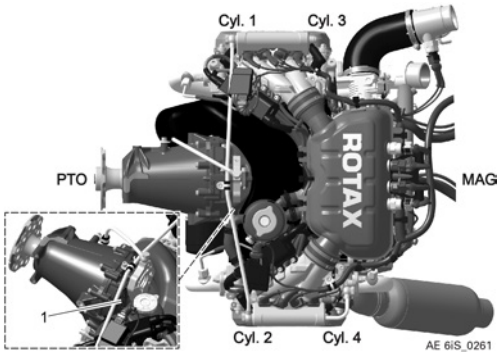


Figure 1: Pos. 1: Engine serial number

1.2) Abbreviations and terms (depending on respective engine type)

Abbreviations	Description
*	Reference to another section
	center of gravity
	The drop symbol indicates use of sealing agents, adhesives or lubricants (only in the Maintenance Manual Heavy)
°C	Degrees Celsius (Centigrade)
°F	Degrees Fahrenheit
rpm	Revolutions per minute
A	Ampere
AAPTS	Ambient Air Pressure Temperature Sensor
AC	alternating current
AD	Airworthiness Directives
Ah	Ampere hour
A/C	Aircraft
AC-DC	EMS Modul voltage converter
AR	as required
assy.	assembly
ASB	Alert Service Bulletin
ACG	Austro Control GmbH
ACL	Anti Collision Light
API	American Petrol Institute
ASTM	American Society for Testing and Materials
ATA	Air Transport Association
AWG	American Wire Gauge
CAN	Controller Area Network
CCS	Camshaft position sensor
Coil 1–4	Ignition coils 1–4
CPS 1+2	Crankshaft Position Sensor 1+2

Abbreviations	Description
CSA	Constant Speed Actuator
CTS	Cooling Temperature Sensor
CW	clockwise
CCW	counter-clockwise
CGSB	Canadian General Standards Board
DCDI	Dual Capacitor Discharge Ignition
DC	direct current
DOA	Design Organisation Approval
DOT	Department of Transport
EASA	European Aviation Safety Agency
IM	Installation Manual
ECU	Engine Control Unit
EGT	Exhaust Gas Temperature
INTRO	Introduction
EMS	Engine Management System
EMS GND	Engine system internal ground reference which is intended to be disconnected from aircraft common ground during flight
EMC	Electromagnetic compatibility
EN	European Standard
ETFE	Ethylene Tetrafluoroethylene
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FOD	Foreign object damage
FL	Flight Level
Fuse box	Power conditioning and distribution for the Engine Management System
hr.	hours
HIC A	Harness Interface Connector A
HIC B	Harness Interface Connector B
IAT	Indicated Air Temperature

Abbrevia-tions	Description
ICA	Instructions for Continued Airworthiness
IFR	Instrument Flight Rules
IFSD	In-flight-shutdown
INJ 1–8	Injector 1–8
IPC	Illustrated Parts Catalog
ips	inch per second
iRMT	independent ROTAX Maintenance Technician
ISA	International Standard Atmosphere
kg	Kilograms
KNOCK	Knock sensor
Lane A	System A of Engine Management System
Lane B	System B of Engine Management System
LOPC	Loss of power control
MAPS 1 & 2	Manifold Air Pressure Sensor 1 & 2
MATS 1 & 2	Manifold Air Temperature Sensor 1 & 2
MON	Motor Octane Number
MAG	Magneto Side
N	Newton
n.a.	not available
NDT	Non Destructive Testing
NEW	Part must be replaced against NEW (mentioned in figures)
Nm	Newtonmeter
NVFR	Night Visual Flight Rules
OAT	Outside Air Temperature
OHM	Overhaul Manual
OHV	Over Head Valve
OM	Operators Manual
OPS	Oil Pressure Sensor

Abbreviations	Description
OTS	Oil Temperature Sensor
PCD	Pitch Circle Diameters
PCV	Pressure Control Valve
PMA	Permanent magnet alternator
POA	Production Organization Approval
PS	Power supply
PTFE	Polytetrafluoroethylene (Teflon)
PTO	Power Take Off
Rev.	Revision
ROTAX®	is a trademark of BRP-Rotax GmbH & Co KG
RON	Research Octane Number
RON 424	ROTAX® Standard 424
s.v.	still valid (only Illustrated Parts Catalog)
S/N	Serial Number
SAE	Society of Automotive Engineers
SEP	Single Engine Piston
SB	Service Bulletin
SI	Service Instruction
SI-PAC	Service Instruction Parts and Accessories
SPST	Single pole single throw
STP	Shielded twisted pair wire
SL	Service Letter
SMD	Surface Mounted Devices
TBO	Time Between Overhaul
TC	Type certificate
part no.	part number
TOA	Table Of Amendments
TOC	Table Of Contents
TPS	Throttle Position Sensor
TSN	Time Since New

Abbrevia-tions	Description
TSNP	Time Since New Part
TSO	Time Since Overhaul
V	Volt
VFR	Visual Flight Rules
LEP	List of Effective Pages
MM	Maintenance Manual
MEP	Multi Engine Piston
X3	Connector on Engine Management System wiring harness which serves as an interface for power supply
XXXX	shows the component serial number

1.3) Safety

Although reading such information does not eliminate any hazards, it promotes understanding, and applying the information will promote correct use of the engine. Always apply common workshop safety rules.

The information and descriptions of components and systems contained in this Manual are correct at the time of publication. BRP-Rotax maintains a policy of continuous improvement of its products without imposing upon itself any obligation to retrofit products previously manufactured.

Revisions

BRP-Rotax reserves the right to remove, replace or discontinue any design, specification, feature or other at any time, and without incurring obligation.

Measurement

Specifications are given in the SI metric system with the imperial and US customary measurement system equivalents in parenthesis.

Symbols used

This Manual uses the following symbols to emphasize particular information. This information is important and must be observed.

⚠ WARNING

Identifies an instruction which, if not followed, may cause serious injury or even fatal injury.

⚠ CAUTION

Identifies an instruction which, if not followed, may cause minor or moderate injury.

NOTICE

Identifies an instruction which, if not followed, may severely damage the engine or could void any warranty.

NOTE

Indicates supplementary information which may be needed to fully complete or understand an instruction.

ENVIRONMENTAL NOTE

Environmental notes give you tips on environmental protection.

A revision bar outside the page margin indicates a change to text or graphic.

1.4) Safety information

Use for intended purpose

⚠ WARNING

Non-compliance can result in serious injuries or death!
Never fly the aircraft equipped with this engine at locations, air speeds, altitudes or in other situations which do not allow a successful no-power landing after sudden engine stoppage.

- This engine is not suitable for acrobatics (inverted flight, etc.). Flight attitudes outside the permissible limits are not allowed.
- This engine has exclusively been developed and tested for fixed wing pusher and tractor applications and gyrocopters. In case of any other usage, the OEM is responsible for testing and the correct function of the engine.
- It should be clearly understood that the choice, selection and use of this particular engine on any aircraft is at the sole discretion and responsibility of the aircraft manufacturer, assembler and owner/user.
- Due to the varying designs, equipment and types of aircraft, BRP-Rotax grants no warranty on the suitability of its engine's use on any particular aircraft. Further, BRP-Rotax grants no warranty on this engine's suitability with any other part, components or system which may be selected by the aircraft manufacturer, assembler or user for aircraft application.

⚠ WARNING

Non-compliance can result in serious injuries or death!
For each use of DAY VFR, NIGHT VFR or IFR in an aircraft the applicable legal requirements and other existing regulations must be adhered to.

- Certain areas, altitudes and conditions present greater risk than others. The engine may require humidity or dust/sand preventative equipment, or additional maintenance may be required.
- You should be aware that any engine may seize or stall at any time. This could lead to a reciprocating crash landing and possible severe injury or death. For this reason, we recommend strict compliance with the maintenance and operation

and any additional information which may be given to you by your dealer.

Training

- Whether you are a qualified pilot or a novice, complete knowledge of the aircraft, its controls and operation is mandatory before a solo flight. Flying any type of aircraft involves a certain amount of risk. Be informed and prepared for any situation or hazard associated with flying.
- A recognized training program and continued education for piloting an aircraft is absolutely necessary for all aircraft pilots. Make sure you also obtain as much information as possible about your aircraft, its maintenance and operation from your dealer.
- Engine-specific training courses are provided by the authorized distributors according to manufacturer specifications (iRMT).

Regulations

- Respect all legal requirements or local rules pertaining to flight operation in your flying area. Only fly when and where conditions, topography, and airspeeds are safest.
- Consult your aircraft dealer or manufacturer and obtain the necessary information, especially before flying in new areas.

Instrumentation

- Select and use proper aircraft instrumentation. This instrumentation is not included in the ROTAX® engine package. Verification to the latest regulations such as FAR or EASA has to be conducted by the aircraft manufacturer.

Engine log book

- Keep an engine log book and respect engine and aircraft maintenance schedules. Keep the engine in top operating condition at all times. Do not operate any aircraft which is not properly maintained or has engine operating irregularities which have not been corrected.

Maintenance (iRMT)

- Since special training, tools and equipment are required, engine servicing shall only be performed by an authorized ROTAX® aircraft engine distributor or their independent service center. BRP-Rotax requires that any service or maintenance work be carried out and verified by a technician that has a current iRMT rating.
- When the engine will not be operated for a longer period protect the engine and fuel system from contamination and environmental exposure.

Engine operation

- Never operate the engine without sufficient quantities of operating fluids (oil, coolant, fuel).
- Never exceed the maximum permitted operational limits.

- In the interest of safety, the aircraft must not be left unattended while the engine is running.
- To eliminate the risk of injury or damage, ensure any loose equipment or tools are properly secured before starting the engine.
- Allow the engine to cool at idle for several minutes before turning off the engine.

1.5) Technical documentation

These documents form the instructions ensuring continued airworthiness of ROTAX® aircraft engines.
The information contained herein is based on data and experience that are considered applicable for authorized mechanics (iRMT, see Maintenance Manual Line (MML)) under normal conditions.
Due to the fast technical progress and fulfillment of particular specifications of the customers it may occur that existing laws, safety prescriptions, constructional and operational regulations may not be sufficient or cannot be transferred completely to the object bought, in particular for special constructions.

Documentation

- Installation Manual (IM)
- Operators Manual (OM)
- Maintenance Manual Line (MML) Maintenance Manual Heavy (MMH)
- Overhaul Manual (OHM)
- Illustrated Parts Catalog (IPC)
- Alert Service Bulletins (ASB)
- Service Bulletins (SB)
- Service Instructions (SI)
- Service Instruction–Parts and Accessories (SI-PAC)
- Service Letters (SL)

Status

The status of Manuals can be determined by checking the table of amendments. The first column of this table indicates the revision status which should be compared with the revision provided on the ROTAX®-Website: www.FLYROTAX.com
Amendments and current versions can be downloaded free of change.

Replacement pages

Furthermore the Manual is constructed in such a way that single pages can be replaced instead of the complete document. The list of effective pages is given in the chapter LEP. The particular edition and revision number is given on the footer of each page.

Reference

Any reference to a document refers to the latest edition issued by BRP-Rotax if not stated otherwise.

This symbol informs you of additional references (data sheets, Manuals, etc.) associated with the given subject.

Illustrations

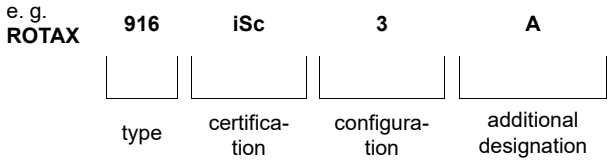
The illustrations in this Manual are merely sketches and show typical arrangements. They may not represent full detail or the exact shape of the parts but should outline the same or similar function. Therefore deriving dimensions or other details from illustrations is not permitted.
TYPICAL indicates a general view which may not represent exact details..

NOTE

The Illustrations in this Manual are stored in a graphic data base system and are provided with a consecutive irrelevant number.
This number (e.g. AE 5iS001) is of no significance for the content.

1.6) Type description

The type description consists of the following parts:



Designation

Designation		Description
Type	**916**	4 cylinder horizontally opposed, turbocharged engine.
Certification	**iSc**	Certified to EASA CS-E (TC No.EASA.E.121).
	iS	Approved to according ASTM F2339.
Configuration	**2**	Propeller shaft with flange for fixed pitch propeller.
	3	Propeller shaft with flange for constant speed propeller and drive for hydraulic governor for constant speed propeller.
Additional designation	**A**	12 Volt air-frame bus version
	C24	24 Volt air-frame bus version

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2) Operating instructions

Topics in this chapter

NOTE

ROTAX 916 i A Series includes 916 iSc A and 916 iS A
ROTAX 916 i C24 Series includes 916 iSc C24 and 916 iS C24

Introduction

The operating limits for certified engines are also given in the type certificate for the relevant engine type.
This chapter of the Operators Manual (OM) contains the operating limits that must be observed and adhered to while operating this type of engine.

2.1) Operating limits

General

NOTICE
Monitor Operating limits. Limits must not be exceeded. If one or more operating limits are exceeded, the engine must be operated so that the values fall back into the allowed range. Carry out instructions for abnormal operation

performance is measured under following boundary conditions:

- Standard engine (without governor). Without auxiliary equipment (e.g. external alternator)
- Installation in accordance with installation guidelines (e.g. intake and exhaust system). See latest Installation Manual (IM)
- ISA Condition (**I**nternational **S**tandard **A**tmosphere)

Engine speed

Parameter	Min.	Max.
Engine speed at idle	1800 rpm	–
Engine speed	–	5800 rpm (max. 5 minutes)

Performance

The engine performance is approximately proportional to the airflow value and can be calculated as follows:
Observed Power [kW] ~-6.3264+0.0169*Airflow [g/min]

Parameter	Min.	Max.
Take-off Performance (engine speed: 5800 rpm)	–	117 kW
Continuous Performance (engine speed: 5500 rpm)	–	101 kW
Critical Altitude		15000 ft

NOTE

The max. Continuous performance is available up to the critical altitude.

Parameter	Min.	Max.
Operating Altitude	–	23000 ft

NOTE

From 20000 ft. up to 23000 ft. altitude a warning lamp may flash. Operating the aircraft in this altitude range presents no danger to the operator and does not limit the function of the engine.

The engine performance is approximately proportional to the air flow value.

The air flow information is available on the Display CAN Bus.

Acceleration

Limit of engine operation at zero gravity and in **negative "g"** condition.

Parameter	Min.	Max.
Acceleration	–	-0.5 g (max. 5 seconds

Static roll angle

The dry sump lubrication system warrants lubrication in every flight situation.

Parameter	Min.	Max.
Static roll angle ß	–	40°

Manifold temperature

Parameter	Min.	Max.
Manifold temperature (Note*)	–	50 °C (122 °F)
Extended Manifold temperature (Note**)	> 50 °C (122 °F)	80 °C (176 °F)

Note* rated power performance is provided
Note** reduced power performance as provided in section "Extended Manifold Temperature Range – Power Performance Impact"

Extended Manifold temperature range

Power Performance Impact

Power Performance	Continuous Performance	Take-Off Performance
Resulting Power reduction	- 1 kW	- 2.7 kW

Manifold pressure

Parameter	Min.	Max.
Manifold pressure	60 hPa (1.77 in. HG)	1800 hPa (53.15 in. HG)

NOTE

Target pressure at a temperature from 25 °C (77 °F) to 35 °C (95 °F):
5800 rpm 1690 mbar
5500 rpm 1480 mbar
1750 mbar is the “not to exceed” value which is needed by the boost pressure control in special situations.

Boost pressure

NOTE

A boost pressure peak of max. 1990 hPa (58.76 in. HG) at engine speed of 6500 rpm must not exceed a duration of 3 seconds.

Parameter	Min.	Max.
Boost pressure	ambient pressure	1800 hPa (53.15 in. HG)

Oil pressure

Parameter	Max.
Normal operating rage above 3500 rpm	2.0 to 5.0 bar (29 – 72.5 psi)
Minimum below 3500 rpm	0.8 bar (11.6 psi)
At cold start and warming up period (maximum)	7.0 bar (101.5 psi)

Oil temperature

Parameter	Min.	Max.
Engine start	-20 °C (-4 °F)	–
Take-off	50 °C (122 °F)	–
Normal operation	50 °C (122 °F)	120 °C (248 °F)

NOTICE

Operating the engine below (90 to 110 °C / 194 to 230 °F) may lead to formation of condensation water in the lubrication system. To evaporate possibly accumulated condensation water, at least once a day 100 °C (212 °F) oil temperature must be reached.

Coolant temperature

Parameter	Min.	Max.
Coolant temperature at ground idle, start procedure and warm up	-20 °C (-4 °F)	–
Coolant temperature at normal operation (up to Critical Altitude)	–	120 °C (248 °F)

Exhaust gas temperature.

Parameter	Min.	Max.
Exhaust gas temperature.		950 °C (1742 °F)

EGT-Split

EGT- Split is the difference between the actual highest EGT value of the actual lowest EGT value.

Parameter	Min.	Max.
EGT-Split at > 3 Liter/hour (Fuel consumption).	–	200 °C (392 °F)
EGT-Split at < 3 Liter/hour (Fuel consumption).	–	500 °C (932 °F)

Ambient temperature

Parameter	Min.	Max.
Ambient temperature at ground idle, start procedure and warm up.	–	50 °C (122 °F)
Ambient temperature at normal operation	- 40 °C (- 40 °F)	50 °C (122 °F)

Fuel pressure

Parameter	Min.	Max.
Fuel pressure at fuel rail (relative to MAP)	2.9 bar (42 psi)	3.2 bar (46 psi)
Acceptable Fuel pressure exceedance (max. 3 sec.)	2.5 bar (36 psi)	3.5 bar (51 psi)

NOTE

Fuel pressure exceedance only allowed after power setting change.

2.2) Operating media-Coolant

NOTICE

Obey the latest edition of Service Instruction SI-916 i–001, for the selection of the correct operating media.

Conventional coolant

Conventional coolant mixed with water has the advantage of a higher specific thermal capacity than water-less coolant.

Application

When correctly applied, there is sufficient protection against vapor bubble formation, freezing or thickening of the coolant within the operating limits.
Use the coolant specified in the manufacturers documentation.

Mixture

NOTICE

Obey the operating media manufacturer's instructions!

2.3) Operating media-Fuel

NOTICE

Obey the latest edition of Service Instruction SI-916 i-001, for the selection of the correct fuel.

NOTICE

Use only fuel suitable for the respective climatic zone.

NOTE

Risk of vapour formation if using winter fuel for summer operation.

2.4) Operating media-Lubricants

NOTICE

Obey the manufacturer's instructions about the lubricants.
If the engine is mainly run on AVGAS more frequent oil changes will be required. See Service Information SI-916 i–001, latest edition.

Oil type and specification	For the selection of suitable lubricants refer to the additional information in the Service Information SI-916 i-001, latest edition.
Oil consumption	Max. 0.06 l/h (0.13 liq pt/h)
Oil viscosity	For the oil viscosity refer to the additional information in the Service Instruction SI-916 i-001, latest edition.

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3) Abnormal operation

Topics in this chapter

⚠ WARNING

Non-compliance can result in serious injuries or death!
Unless stated otherwise in this chapter, operating an engine with limited airworthiness is not permitted. At unusual engine behavior conduct checks as per Maintenance Manual Line (MML) Chapter 05-50-00 before the next flight. Only qualified staff (authorized by the Aviation Authorities) trained on this particular engine, is allowed to carry out maintenance and repair work.

The following description of procedures depends on the respective type of installation in the aircraft and shall therefore only be seen functionally.

3.1) EMS

Warning Lamps

HIC A**)	HIC B**)	Effect on engine	Proposed action on ground if warning lamp is persistent *)	Proposed action in flight *)
0 V	Oscillating 0-12 V	No effect on engine power, 2 systems available	Maintenance action required	Flight is possible to your destination at your own discretion.
Oscillating 0-12 V	0 V	No effect on engine power, 2 systems available	Maintenance action required	Flight is possible to your destination at your own discretion.
0 V	12 V	No effect on engine power, rely on alternate system	Maintenance action required	Flight is possible to your destination at your own discretion.
Oscillating 0-12 V	Oscillating 0-12 V	No effect on engine power, rely on alternate power supply system	Maintenance action required	Flight is possible to your destination at your own discretion.
Oscillating 0-12 V	12 V	No effect on engine power, rely on alternate system (oscillating system)	Maintenance action required	Flight is possible to your destination at your own discretion.
12 V	0 V	No effect on engine power, rely on alternate system	Maintenance action required	Flight is possible to your destination at your own discretion.

HIC A**)	HIC B**)	Effect on engine	Proposed action on ground if warning lamp is persistent *)	Proposed action in flight *)
12 V	Oscillating 0-12 V	No effect on engine power, rely on alternate system (oscillating system)	Maintenance action required	Flight is possible to your destination at your own discretion.
12 V	12 V	Loss of engine power possible (LOPC up to IFSD), system relies on default values and tries to maintain operation	Maintenance action required Flight not permissible	Flight is possible to your destination at your own discretion.

*) Pilot action depends on installation relevant situation (SEP vs. MEP, operational conditions, additional installation provisions, etc.) and can not be determined at the engine manufacturing level and therefore must be established at the aircraft manufacturer's level.
**) HIC A: Voltage between Terminal 2 and Terminal 8 (Warning Indicator A)
**) HIC B: Voltage between Terminal 2 and Terminal 10 (Warning Indicator B)

NOTICE

Reduce engine power setting to the minimum necessary and carry out precautionary landing.

NOTE

An oscillating system indicates limited capability from the system (e.g. set value determination, diagnostics, etc.) however it still continues to be able to provide full engine power.

NOTE

If a warning indicator remains on permanently, it indicates that an error with higher severity (Failure) has been detected by the internal testing procedures of the ECU.
In this case, the ECU will continue to operate in an alternative control mode, which will transfer the control of ignition and injection to the error- free Lane. Regular operation as well as alternative control modes of the ECU are able to represent the full engine power. Differences arise only in the efficiency of the engine.
If limitations were exceeded, warning lamps may be reset by restart or lane check.

916 i TYPE C24

Caution Lamps

On the engine Type C24 AC-DC Converter Version, three caution lamps are implemented in the system:

- Caution lamp Output 14 V (EMS)
  The Caution lamp indicates the status of the Output 14 V (EMS) on the AC-DC converter which get supplied by Generator 2. The Output 14 V (EMS) lamp may be **ON** during engine start, until the voltage is bigger then >11.9 V. As long as Voltage stay within 11.9 V and 14.46 V the lamp remains **OFF**. In the unlikely event that the voltage is not longer within this range the lamp will come **ON**. If voltage will get back into normal operating range the Output 14 V (EMS) will go **OFF** again. No effect on engine power, rely on alternate power supply system. If Output 14 V (EMS) show up on ground a Maintenance action is required, if the lamp show up in flight - Check EMS Warning lamps and the Caution lamp Output 28 V (AC), also the Current and Voltage of the Battery. Flight is possible to your destination at your own discretion.
- Caution Lamp Output 28 V (AC)
  If engine is not running or rpm is below generator switching rpm the Output 28 V (AC) lamp indicates that the power supply of 28 V side is not active. In this state the charging of the battery is not given. If voltage will get back into normal operating range the Output 28 V (AC) will go **OFF** again. If Output 28 V (AC) show up on ground a Maintenance action is required, if the lamp show up in flight - Check EMS Warning lamps and the Caution lamp Output 14 V (EMS), also the

Current and Voltage of the Battery. Flight is possible to your destination at your own discretion.

- Caution Lamp Start / Backup Battery Switch
  If Start Power Switch or Backup Battery Switch or both are activated the this Caution lamp will be **ON**. So please check with Aircraft manufacturer on witch condition the switches need to be activated during flight. If lamp show up without having activated Start power or Backup Battery Switch a Maintenance action is required.

3.1.1) Failure of internal generators

916 i TYPE A and TYPE C24

Failure of Generator 1

If during normal operation (Generator 1 is supplying the EMS) Generator 1 fails, the ECU automatically switches over to supply the EMS by using Generator 2.
If the engine is supplied by Generator 2 the engine is able to deliver full performance. No performance drop can be recognized while the engine switches the supply from Generator 1 to Generator 2.

NOTICE

If Generator 2 is used for supplying the EMS, the airframe will not be supplied with electrical power by an internal generator.

This failure condition will be detected by the EMS. Therefore see section “Failures detected by the EMS” for appropriate action.

Failure of Generator 2

If during normal operation (Generator 1 is supplying the EMS) Generator 2 fails, the ECU is not able to detect this condition.

916 i TYPE C24

Caution lamp 14 V and 28 V Output **ON**.

NOTICE

If Generator 2 fails the Airframe will not be supplied with electrical power by an internal generator

Aircraft Manufacturer is responsible for defining a procedure for the failure condition.

Failure of both Generators

A failure of both Generators (Generator 1/Generator 2) will result in engine stoppage unless the EMS is not powered by an external power source (12 V voltage drop between X3 Terminal 1 and Aircraft ground).

916 i TYPE C24

Battery Backup Switch is activated engine is running – then Warning lamp flashing, Caution lamp 28 V **ON**, 14 V **OFF** and Caution Lamp Start/Backup Battery Switch **ON**.

Aircraft Manufacturer is responsible for defining a procedure for this failure condition.

3.1.2) Failure of AC-DC Converter

916 i Type C24

Failure of the Output 14 V (EMS) side

If Caution lamp Output 14 V (EMS) is **ON** during normal operation (Generator 1 is supplying the EMS) – it indicates a problem on the AC-DC converter 14 V (EMS) output side. As long as the Caution lamp Output 28 V (AC) is not **ON**, the problem is related to the AC-DC converter output, not to Generator 2.

NOTE

The aux fuel pump is supplied from the Generator 2/AC-DC converter side.

Failure of the Output 28 V (AC) side

If Caution lamp Output 28 V (AC) is **ON** during normal operation >3000 rpm (Generator 1 is supplying the EMS) – it indicates no power to the airframe on the AC-DC converter 28 V (AC) output side. As long as the Caution lamp Output 28 V (AC) is not **ON**, the problem is related to the AC-DC converter output, not to Generator 2.

NOTICE

If Caution lamp 28 V (AC) is ON the airframe will not be supplied with electrical power by the AC-DC converter 28 V output side.

As long as the Caution lamp Output 14 V (EMS) is not **ON**, the problem is related to heat transfer (high temperature), over current, over voltage on the 28 V output (AC) side.

NOTE

The aux fuel pump is supplied from the Generator 2/AC-DC converter side.

3.1.3) Engine not responding on throttle position commands

Possible breakage/blockage of throttle valve actuation/linkage. In case of a breakage of the throttle valve actuation the valve will jump to wide open position.

⚠ WARNING

Non-compliance can result in serious injuries or death!
Never attempt starting the engine with a disconnected, broken or blocked throttle valve actuation. This may lead to excessive engine speeds.

For shutting off the engine proceed according to Engine shut-OFF procedure (see Engine shut-off). As part of an abnormal operation, it might be required to shut down the engine at higher engine speeds.

3.1.4) Engine on fire or fire in the engine compartment

NOTICE

Carry out emergency procedures as prescribed in the flight manual of the aircraft manufacturer.

- After landing locate the cause of fire and resolve the error before next flight by qualified staff (authorized by the Aviation Authorities)
- An entry in the logbook must be made
- A maintenance inspection should be carried out

Aircraft Manufacturer is responsible for defining a procedure for this failure condition. Depending on the installation shutting off the fuel supply first might be required.
Event has to be entered by the pilot into engine logbook.

Emergency Engine shut-off

Step	Step Description	Procedure
1	Deactivate ECU	HIC A: Disconnect Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to turn OFF ECU Lane A HIC B: Disconnect Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal n and P, to turn OFF ECU Lane B Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Lane select Switch A: OFF Lane select Switch B: OFF

Loss of Display CAN Information

If Display CAN Bus A or B fail, all informations are still available on the working CAN Bus. In case Display CAN A and B fail and no engine parameters are available land the aircraft. Aircraft Manufacturer is responsible for defining a procedure for both failure conditions.

Loss of Power

Aircraft Manufacturer is responsible for defining a procedure for this failure condition.

3.2) Failures during engine start

3.2.1) Engine does not start

Insufficient supply from electrical power source.

- Ensure that Engine starter and EMS system is supplied by an external power source until engine reaches idle speed

Insufficient fuel supply.

- Ensure that Engine is supplied with fuel in appropriate quality

Starting at low oil temperature.

- Use high quality oil without friction modifier see Chapter 2.4).

3.3) Re-Start during flight

If the propeller continues to rotate during flight by windmilling, but the speed is not sufficient to start the engine, the electric starter can be used. It is not required to wait until the propeller stops rotating.

3.4) The sprag clutch fails to decouple from the starter

NOTICE
Shut down engine! Risk of fire and danger of the electric starter overheating.

Follow engine shut OFF procedure (see Engine shut-off).

3.5) Exceedance of operational limits

NOTICE
When exceeding an operating limit, adapt engine power setting.

Any exceeding of an operating limit has to be entered by the pilot into engine logbook, stating duration of this omit condition. Unscheduled maintenance action may be required (see Maintenance Manual Line (MML)).

Aircraft Manufacturer is responsible for defining an abnormal operation procedure for each operating limit.

3.6) Fuel pressure outside range

NOTICE
Reduce engine power setting to the minimum necessary and carry out precautionary landing.

Exceeding fuel pressure

- If the pressure is too high, switch the AUX- pump OFF. If this has no effect then limited flight operation with reduced power is possible.
- If the pressure is too low, switch the AUX-pump ON. If this has no effect then limited flight operation with reduced power is possible.
- A maintenance inspection should be carried out.

4) Standard operation

Topics in this chapter

Introduction

To warrant reliability and efficiency of the engine, meet and carefully observe all the operating and maintenance instructions.
The following description of procedures depends on the respective type of installation in the aircraft and shall therefore only be seen functionally.

NOTE

The control elements mentioned in this chapter are only symbolic and should support the understanding of the procedures. The execution of control elements is in the responsibility of the aircraft manufacturer.

4.1) Daily checks

Safety

To warrant reliability and efficiency of the engine, meet and carefully observe all the operating and maintenance instructions.

⚠ WARNING

Risk of burns and scalds! Hot engine parts!
Conduct checks on cold engine only!

⚠ WARNING

Non-compliance can result in serious injuries or death!
When performing checks which do not require ignition make sure that the ECU is turned off and the aircraft is secured to prevent unwanted engine starts.

NOTICE

If established abnormalities (e.g. excessive resistance of the engine, noise etc.) inspection in accordance with the relevant Maintenance Manual is necessary. Do not release the engine into service before rectification.

Coolant level

NOTICE

Operating media must be observed.
Inappropriate coolant quantity can lead to serious engine damage.

The specifications given in Chapter 2.2 must be adhered to when refilling coolant.

Step	Procedure
1	Verify coolant level in the **expansion tank**, replenish as required up to top. The max. coolant level must be flush with the bottom of the filler neck.
2	Verify coolant level in the **overflow bottle**, replenish as required. The coolant level must be between max. and min. mark.

ENVIRONMENTAL NOTE

Protect the environment!
Do not harm the environment by spilling coolant. Dispose coolant in an environmentally friendly manner.

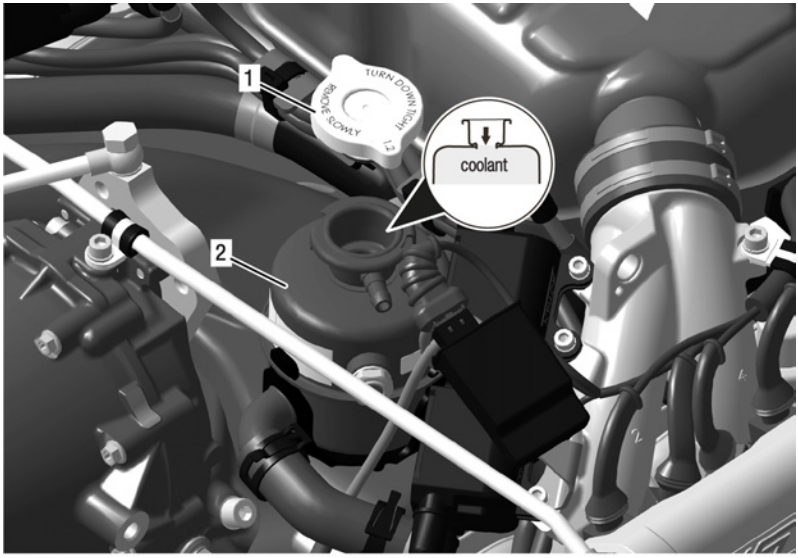

Figure 1: Expansion tank

1 Radiator cap *2 Expansion tank*

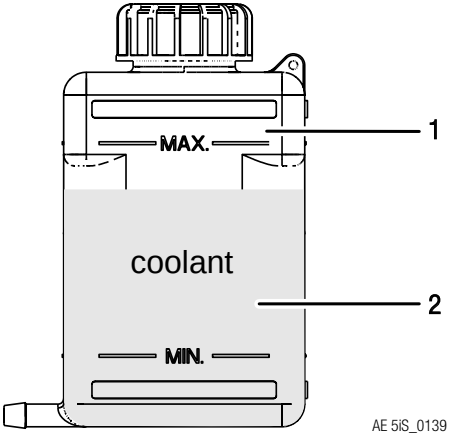

Figure 2: Overflow bottle

1 Overflow bottle *2 Coolant*

Mech./electronic components

Check of mechanical/electronic components.

Step	Procedure
1	Turn propeller slowly by hand in direction of engine rotation several times and observe engine for odd noises or excessive resistance and normal compression.
2	Verify free movement of throttle valve and the complete range.
3	Inspect for damages, leakage and general condition of exhaust system and turbocharger.
4	Visual inspection for mechanical and thermal damages of sensor, actuators and the wiring harness.
5	Visual inspection for mechanical and thermal damages of pressure control valve, fusebox and ECU.

4.2) Pre-flight checks

Safety

⚠ WARNING
Risk of burns and scalds! Hot engine parts! Conduct checks on cold engine only!

Operating media

Step	Procedure
1	Check for any oil-, coolant- and fuel leaks. If leaks are evident, rectify and repair them before next flight.

Oil level

NOTICE
Operating media must be observed. Inappropriate coolant quantity can lead to serious engine damage.

The specifications given in Chapter 2.4 must be adhered to when refilling oil..

Step	Procedure
1	Prior to oil level check, turn the propeller several times by hand in direction of engine rotation to pump all the oil from the engine to the oil tank.
2	This process is completed when air flows back to the oil tank. This air flow can be perceived as a murmur (gurgling) when the oil tank cover of the oil tank is removed.
3	Pull out the oil dipstick.
4	The oil level in the oil tank should be between the two marks (max./min.) on the oil dipstick, but must never fall below the min. mark. During standard engine operation, the oil level should be mid-way between the max. and min. marks, as at higher oil level (over servicing), oil will escape via the venting passage Difference between max.- and min.- mark = 0.60 litre (1.268 liq pt).
5	Replenish oil as required.
6	Check oil level – Marks on the oil dipstick.
7	Fit the oil dipstick and tighten the oil tank cover by hand.

ENVIRONMENTAL NOTE

Protect the environment.
Do not harm the environment by spilling oil. Dispose of oil in an environmentally friendly manner.

4.3) Engine start

⚠ WARNING

Non-compliance can result in serious injuries or death!
Do not start the engine if any person is near the engine.

Engine start

Maintenance CAN Bus (A/B) must not be used during flight.
B.U.D.S. aircraft USB-to-CAN converter must be disconnected.

Step	Step Description	Procedure
1	Engine Pre-heating (below - 10 °C / 14 °F ambient temperature)	–
	Example (Symbolic)	–
2	Activate Fuel pump 1 and check functionality of fuel pump 2	HIC A: A connection between Terminal 3 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal E and F, will power Fuel pump 1. HIC B: A connection between Terminal 3 and Terminal 11 at 916 i Type A, or at 916 i Type C24 AC-DC Converter Terminal X4.C and X4.D, will power Fuel pump 2.
	Example (Symbolic)	Fuel pump 1: **ON** Fuel pump 2: **OFF**

NOTICE

Only switch on one fuel pump when starting the engine. Switching on both fuel pumps can lead to a bad start behavior.

Step	Step Description	Procedure
3	Activate ECU	HIC A: A connection between Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P, will power ECU Lane A. HIC B: A connection between Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal N and P, will power ECU Lane B.
	Example (Symbolic)	Lane select Switch A: **ON** Lane select Switch B: **ON**
4	Temporary supply engine with external power supply	X3: A connection between Terminal 2 and Terminal 3 at 916 i Type A, or at 916 i Type C24 AC-DC Converter Terminal X2. C, and between airframe ground and EMS ground will activate Start Power. The temporary power supply must be maintained during steps 4, 5, 6.
	Example (Symbolic)	Start Power Switch: **HOLD**
5	Check if Warning Indicators illuminate and extinguish after around 3 seconds.	HIC A: 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D for 3 seconds. HIC B: 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D for 3 seconds.
	Example (Symbolic)	Warning Lamp A. Check Warning Lamp B: Check
6	Set Throttle Valve	Set linearized throttle position according to diagram section 3.3 Fig. Throttle position.
	Example (Symbolic)	Set Throttle.

Step	Step Description	Procedure
7	Check Caution lamp state 916 i Type C24	AC-DC converter: 24 V provided to Terminal X2.C. Caution Lamp: 14 V Output (EMS): **OFF** Caution Lamp: 28 V Output (AC): **ON** Caution Lamp: Start/Backup Power: **ON**
	Example (Symbolic)	Start Power Switch: **HOLD**

NOTICE

Activate starter for maximum of 10 consecutive seconds only, followed by a cooldown period of 2 minutes.

Step	Step Description	Procedure
8	Start Engine	HIC B: A connection between Terminal 4 and Terminal 12 at 916 i Type A, or at 916 i Type C24 Terminal G and H, actuates the starter. The connection must persist until the engine speed exceeds 1500 rpm.
	Example (Symbolic)	Start Power Switch: **HOLD**
9	Reduce Throttle Valve as required	Set linearized throttle position so that the engine runs on idle.
	Example (Symbolic)	Reduce Throttle.

NOTICE

Increasing engine speed is only permitted at steady oil pressure readings above 3 bar (43.5 psi).

Step	Step Description	Procedure
10	Check engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected perform Lane and Ignition Check. See abnormal operation if the voltage drop still persists. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected perform a Lane and Ignition Check. See abnormal operation if the voltage drop still persists. Display CAN A/B: Check if oil pressure has risen within 10 seconds after engine start and monitor oil pressure.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
11	Check state Caution lamps 916 i Type C24	”Procedure” AC-DC converter: 24 V drop to 0 Terminal X2.C. Caution Lamp: 14 V Output (EMS): **OFF** Caution Lamp: 28 V Output (AC): **ON** Caution Lamp: Start/Backup Power: **OFF**
	Example (Symbolic)	Start power Switch: **OFF** Backup Battery Switch: **OFF** Engine running: >1700 rpm < 2400 rpm
12	Generator Switching	Increase engine speed above 2400 rpm and hold for 8 seconds.
	Example (Symbolic)	Increase Throttle Position

Step	Step Description	Procedure
13	Check engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
14	Check state Caution Lamps 916 i Type C24	”Procedure” AC-DC converter: 24 V drop to 0 Terminal X2.C. Caution Lamp: 14 V Output (EMS): **OFF** Caution Lamp: 28 V Output (AC): **ON**[1)] Caution Lamp: Start/Backup Power: **OFF**
	Example (Symbolic)	Start Power Switch: **OFF** Backup Battery Switch: **OFF** Engine running: Step 11 successful

[1)] In case of higher rpm >=3000 rpm the Caution Lamp: 28 V Output (AC) is **OFF**

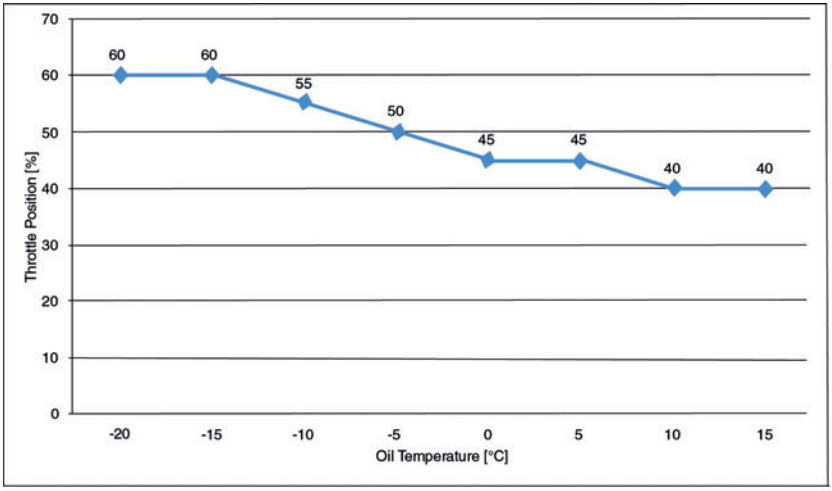

Figure 3: Throttle position

4.4) After engine start

⚠ WARNING

Non-compliance can result in serious injuries or death!
Do not start the engine if any person is near the engine.

Warming up period

Step	Step Description	Procedure
1	Check engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits while step 2 to 4.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
2	Set Throttle Valve as required.	Set linearized throttle position in a way that the engine runs at approx. 2000 rpm for approx. 2 minutes.
	Example (Symbolic)	Set Throttle.
3	Set Throttle Valve as required.	Set linearized throttle position in a way that the engine runs on approx. 2500 rpm until oil temperature reaches 50 °C (120 ° F).
	Example (Symbolic)	Set Throttle.
4	Reduce Throttle Valve as required.	Set linearized throttle position so that the engine runs at idle.
	Example (Symbolic)	Reduce Throttle.

4.5) Engine run-up

Ground test

NOTICE

After a full-load ground test allow a cooling run at idle speed to prevent vapour formation in the cylinder head.

Step	Step Description	Procedure
1	Check engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits while step 2 to 3.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
2	Set Full Throttle	Set linearized throttle position to WOT and check if maximum performance can be reached.
	Example (Symbolic)	Set Throttle.
3	Set Throttle Valve as required	Set linearized throttle position to reach an engine speed of 2500 rpm and continue with Lane check 2500 rpm and Ignition check.
	Example (Symbolic)	Set Throttle.

Lane and Ignition check

During the Lane and Ignition check Engine Speed must always show plausible values no matter if one or both lanes are active. Otherwise maintenance is required.

Step	Step Description	Procedure
1	Check engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits while step 2 to 11.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
2	Set Throttle Valve as required.	Set linearized throttle position so that engine speed is approx 2500 rpm.
	Example (Symbolic)	Set Throttle
3	Deactivate ECU Lane A	HIC A: Disconnect Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to turn **OFF** ECU Lane A.
	Example (Symbolic)	Lane select Switch A: **OFF**
4	Observe engine speed	Display CAN A/B; Check engine speed.
	Example (Symbolic)	Pilot Display: Check

NOTICE

Engine speed should not drop/increase more than 250 rpm. If the fuel pressure is not within the limits, the cause must be determined. The engine must not be put into service until the problem is rectified.

Step	Step Description	Procedure
5	Activate ECU Lane A	HIC A: Connect Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to power ECU Lane A.
	Example (Symbolic)	Lane select Switch A: **ON**
6	Await Warning Indicator A to extinguish and note how long this takes.	HIC A: 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D for 3 seconds.
	NOTE *After the voltage drop between Terminal 2 and Terminal 8 changes back to 0 V wait approx. 3 seconds until continuing with the next step.*	
	Example (Symbolic)	Warning Lamp A: Check
7	Deactivate ECU Lane B	HIC B: Disconnect Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to turn **OFF** ECU Lane B.
	Example (Symbolic)	Lane select Switch B: **OFF**
8	Observe engine speed	Display CAN A/B: Check engine speed.
	Example (Symbolic)	Pilot Display: Check

NOTICE

Engine speed should not drop/increase more than 250 rpm. If the fuel pressure is not within the limits, the cause must be determined. The engine must not be put into service until the problem is rectified.

Step	Step Description	Procedure
9	Activate ECU Lane B	HIC B: Connect Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to power ECU Lane B.
	Example (Symbolic)	Lane select Switch B: **ON**
10	Await Warning Indicator B to extinguish and note how long this takes.	HIC A: 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D for 3 seconds.

Step	Step Description	Procedure
	NOTE *After the voltage drop between Terminal 2 and Terminal 10 changes back to 0 V wait approx. 3 seconds until continuing with the next step.*	
	Example (Symbolic)	Warning Lamp B: Check
11	Reduce Throttle Valve as required.	Set linearized throttle position to reach an engine speed of 2000 rpm and continue with wastegate and PCV check.
	Example (Symbolic)	Set Throttle

NOTE

Lane A and Lane B have different sensor inputs. During Lane and Ignition check, some sensor values are not displayed, depending on the activation of the Lanes

Following sensor values are not available if Lane A is turned **OFF** and Lane B is activated:

- Coolant temperature
- Exhaust gas temperatures from cyl. 1-4
- Ambient temperature
- Throttle lever position

Following sensor values are not available if Lane B is turned **OFF** and Lane A is activated:

- Oil temperature
- Oil pressure

Wastegate and PCV check

Manifold Air Temperature (MAT) must be <65 °C (149 °F) during the check procedure. Otherwise the ECU internal check of the Pressure Control Valve and Wastegate will not be executed.

NOTE

If possible the PCV Check and the Lane and Ignition Check might be combined in one check.

Step	Step Description	Procedure
1	Check engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits while step 2 –13.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
2	Set Throttle valve to WOT	Set linearized throttle position to 100%. Propeller/governor must be set in a way that engine speed >4700 rpm.
	Example (Symbolic)	Set Throttle
3	Deactivate ECU Lane A	HIC A: Disconnect Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to turn **OFF** ECU Lane A
	Example (Symbolic)	Lane Select Switch A: **OFF**
4	Wait > 15 seconds	–
	Example (Symbolic)	Wait
5	Check engine instruments (Warning Indicators and Operational Limits) and ensure	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D, (permanent or oscillating) is

Step	Step Description	Procedure
	compliance with the operating limits.	detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, cool down and shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
6	Activate ECU Lane A	HIC A: Connect Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P to power ECU Lane A.
	Example (Symbolic)	Lane Select Switch A: **ON**
7	Await Warning Indicator A to extinguish and note how long this takes.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D for 3 second.
	NOTE *After the voltage drop between Terminal 2 and Terminal 8 changes back to 0 V wait approx 3 seconds until continuing with the next step.*	
	Example (Symbolic)	Warning Lamp A: Check
8	Deactivate ECU Lane B	HIC B: Disconnect Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal N and P, to turn **OFF** ECU Lane B
	Example (Symbolic)	Lane Select Switch B: **OFF**
9	Wait > 15 seconds	–
	Example (Symbolic)	Wait
10	Check engine instruments (Warning Indicators and Operational Limits) and ensure	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is

Step	Step Description	Procedure
	compliance with the operating limits.	detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits.
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
11	Activate ECU Lane B	HIC B: Connect Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal N and P to power ECU Lane B.
	Example (Symbolic)	Lane select Switch B: **ON**
12	Await Warning Indicator B to extinguish and note how long this takes.	HIC A: 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D for 3 seconds.
	NOTE *After the voltage drop between Terminal 2 and Terminal 10 changes back to 0 V wait approx. 3 seconds until continuing with the next step.*	
	Example (Symbolic)	Warning Lamp B: Check
13	Reduce Throttle Valve as required	Set linearized throttle position to reach an engine speed of 2000 rpm and continue with Fuel pump check.
	Example (Symbolic)	Set Throttle

Fuel pump check

Verify that both fuel pumps are working and that no loss of power or irregular running occurs during deactivation of one fuel pump. The limits for fuel pressure must not be exceeded. Aircraft Manufacturer is responsible for defining a procedure for checking the fuel pumps.

4.6) Engine shut-off

Step	Step Description	Procedure
1	Check the engine instruments (Warning Indicators and Operational Limits) and ensure compliance with the operating limits while step 2 to 5.	HIC A: If a 12 V voltage drop between Terminal 2 and Terminal 8 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. HIC B: If a 12 V voltage drop between Terminal 2 and Terminal 10 at 916 i Type A, or at 916 i Type C24 Terminal A and D (permanent or oscillating) is detected, shut **OFF** engine and perform troubleshooting. Display CAN A/B: Check and ensure compliance with operational limits
	Example (Symbolic)	Warning Lamp A: Check Warning Lamp B: Check Pilot Display: Check
2	Reduce Throttle valve as required.	Set linearized throttle position so that the engine runs on idle.
	Example (Symbolic)	Reduce Throttle
3	Await cooling down phase.	Normally the cooling down of the engine during descending and taxiing will be sufficient to allow the engine to be shut off as soon as the aircraft stopped. At increased operating temperatures make an engine cooling run of at least minimum 2 minutes.
4	Deactivate ECU	HIC A: Disconnect Terminal 1 and Terminal 7 at 916 i Type A, or at 916 i Type C24 Terminal N and P to turn **OFF** ECU Lane A HIC B: Disconnect Terminal 1 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal N and P to turn OFF ECU Lane B.
	Example (Symbolic)	Lane select Switch A: **OFF** Lane select Switch B: **OFF**

NOTE

The ECU needs to deactivated before the fuel pumps. Shutting of the engine by deactivating the fuel supply may result in fault and failure entries in the ECU. Shutting down the engine by shutting of the fuel pumps is only allowed in emergency situations.

Step	Step Description	Procedure
5	Deactivate Fuel pumps	HIC A: Disconnect Terminal 3 and Terminal 9 at 916 i Type A, or at 916 i Type C24 Terminal E and F to turn **OFF** Fuel pump 1. HIC B: Disconnect Terminal 3 and Terminal 11 at 916 i Type A, or at 916 i Type C24 AC-DC Converter Terminal X4.C and X4.D to turn **OFF** Fuel pump 2.
	Example (Symbolic)	Fuel pump 1: **OFF** Fuel pump 2: **OFF**

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5) Performance and Fuel consumption

Topics in this chapter

5.1) Performance data and fuel consumption

Information on performance and fuel consumption are summarized in the ROTAX® Performance and Fuel Consumption Model.
The Performance and Fuel consumption model for this engine is only available in the electronic version of this document (see Appendix) which can be download on our website.
www.flyrotax.com/p/service/technical-documentation

Note that all informations provided is model based and therefore are subject to tolerances. This chapter summarizes the parameters and the constraints that need to be considered when working with this data.

The actual power and fuel consumption is highly dependant upon the installation, the compliance to predefined maintenance events and the way the engine is operated. Those values need to determined and provided by the aircraft manufacturer.

Ambient Conditions

Ambient conditions are given by the pressure in the ambient (p_ambient) and the temperature in the ambient (T_ambient).

Engine Conditions

Engine conditions are given by the engine speed (rpm) and throttle position (ECU_throttle_lin).

Critical Altitude

The engine was designed for a critical altitude up to 15000 ft.

5.2) Explanation of the parameters

Parameters	Explanation
Case Number [No Unit]	Sequential number
rpm [RPM]	Engine speed
p_ambient [bar]	Pressure at ambient depending on altitude and weather conditions. The pressure was calculated according to ISA conditions at altitude. ECU mapping was calculated with different altitudes from sea level to max operation altitude.
T_ambient [°C]	Temperature at ambient depending on altitude and weather conditions. The temperature was calculated according to ISA conditions and additional temperature variation -15 °C (5 °F), +15 °C (59 °F) and +30 °C (86 °F).
ECU_thottle_lin [%]	Linearized throttle position as given by the ECU.
Altitude [ft]	Altitude correlates to the ambient pressure (p_ambient) according ISA.

Parameters	Explanation
power_observ-ered [kW]	Power observed (certified) at the propeller shaft at given ambient conditions and engine conditions. This value means the LOWER LIMIT of the power tolerance range. Depending on circumstances the delivered power can be up to 6% higher but not lower than the power stated in the engine deck. The power stated in the engine deck accounts for: • The use of different certified fuels • Maximum allowed temperatures of oil and coolant • Losses due to gear and governor • Tolerances of the engine The observed power depends on: • MAT (T_Plenum): If the MAT exceeds the given limits power will decrease below stated values of the engine deck (not specified). For given ambient and engine conditions the MAT and the pressure in the plenum (p_Ple-num) can be used to evaluate the air path from the intake to the plenum. • Fuel: With MOGAS the delivered power will be up to 1.4 [kW] higher than the stated power in the engine deck. Therefore power loss due to the use of AVGAS is taken into account.
Fuel Flow [kg/h]	Fuel flow at given ambient/engine conditions, tolerance range at stationary flight conditions (5500-5800 rpm > 55 [kW, 4000-5000 rpm >35 [kW]): 10%. Flight range must be evaluated by the manufacturer in real aircraft application.
p_plenum [bar]	At given ambient/engine conditions the pressure and temperature in the plenum correlates to engine power. Deviation more than +20 mbar (at 5800 rpm/at sea level) indicates failure in the air supply to the engine.
T_plenum [K]	At given ambient/engine conditions the temperature and pressure in the plenum correlates to engine power. Deviation more than +5 °C (41 °F) (at 5800 rpm/at sea level) indicates failure in the air supply to the engine.

5.3) Performance graphs

NOTE

This is an extract, all date available in ROTAX® performance and fuel consumption model.

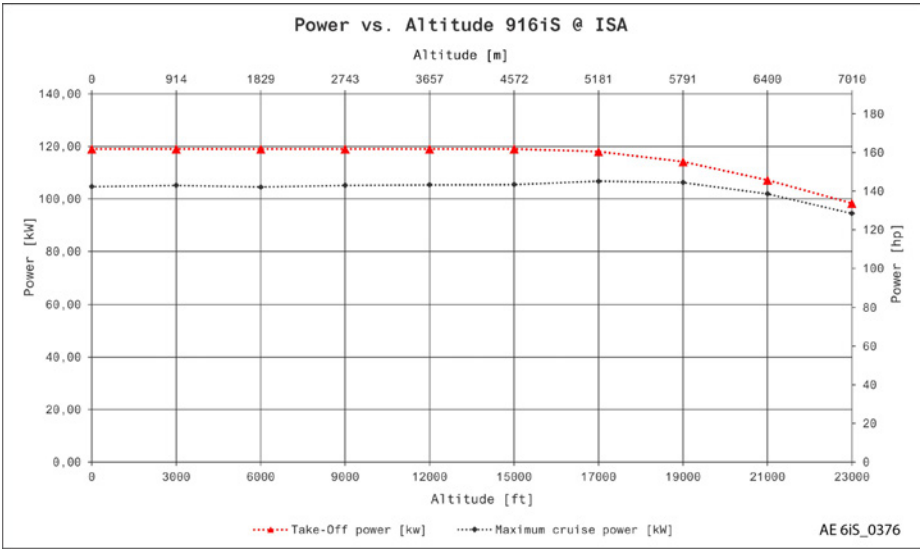

Figure 1: Power

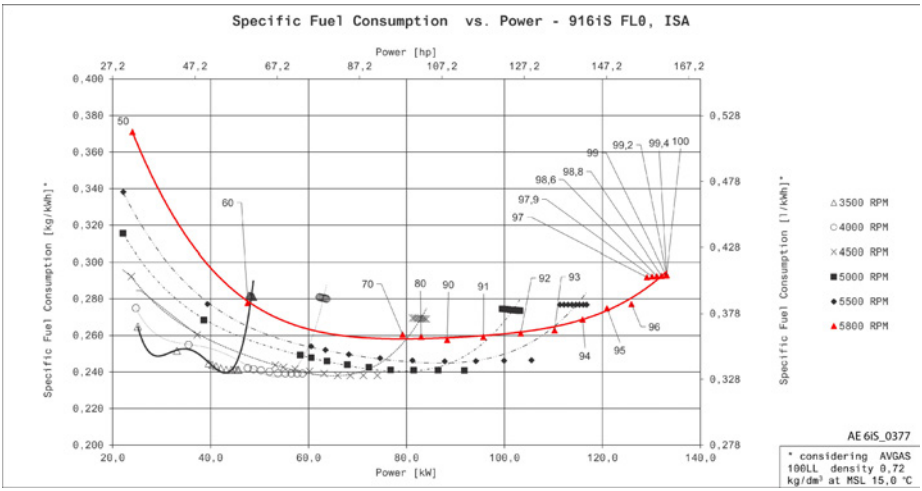

Figure 2: Specific Fuel Consumption

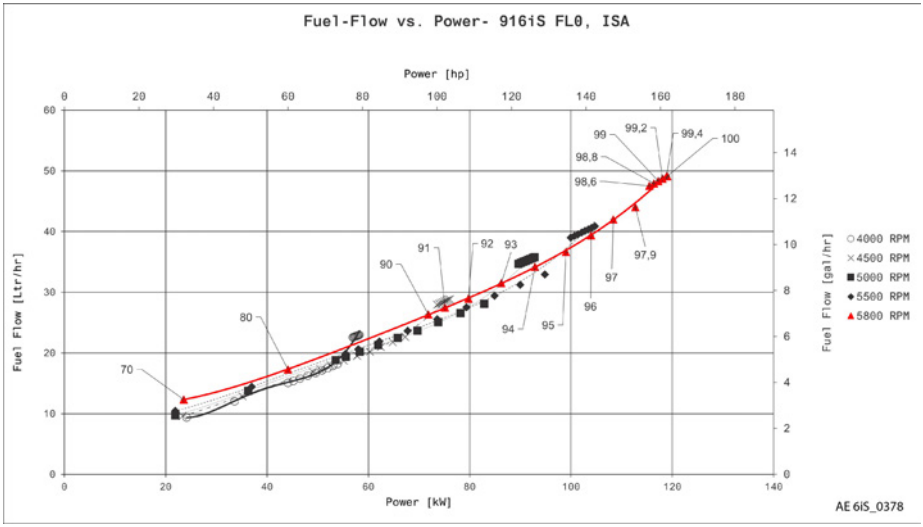

Figure 3: Fuel flow

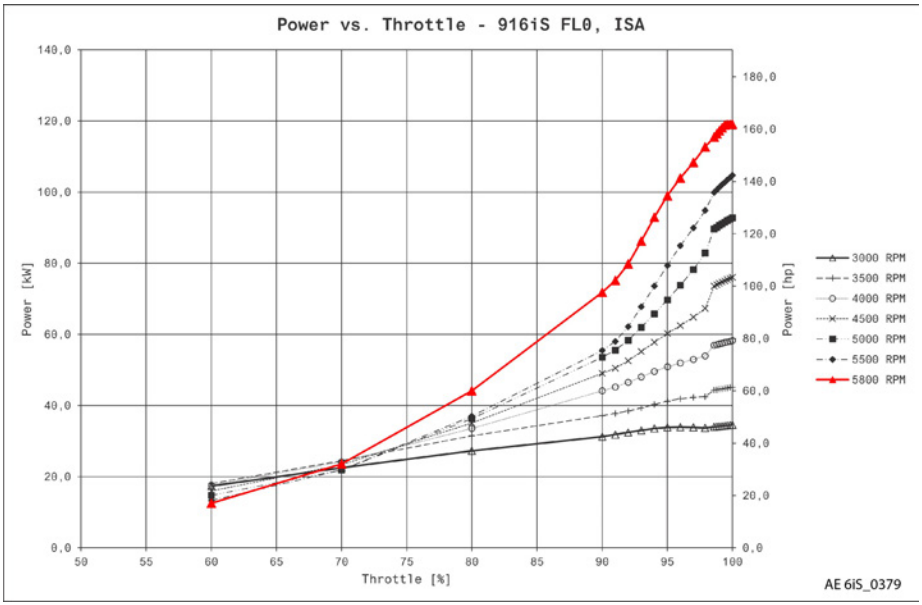

Figure 4: Power

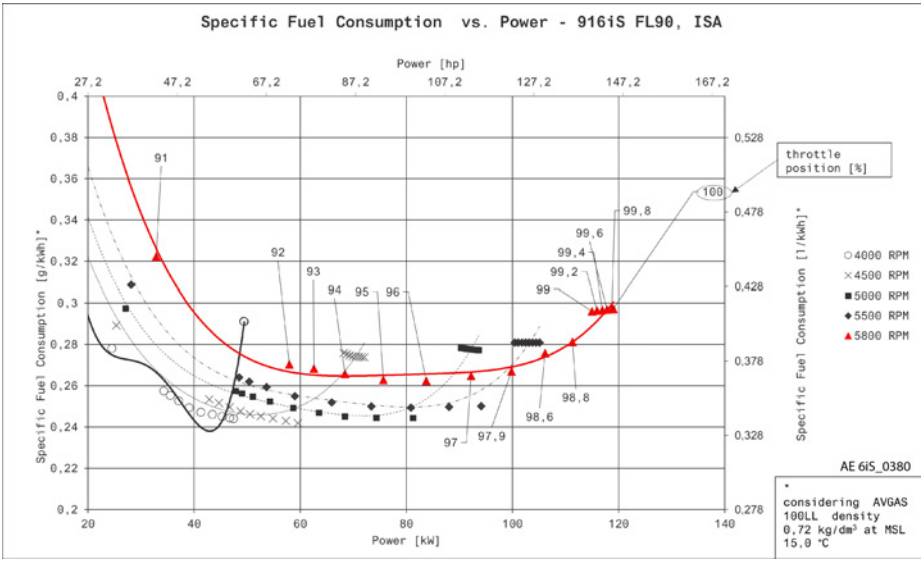

Figure 5: Specific Fuel Consumption

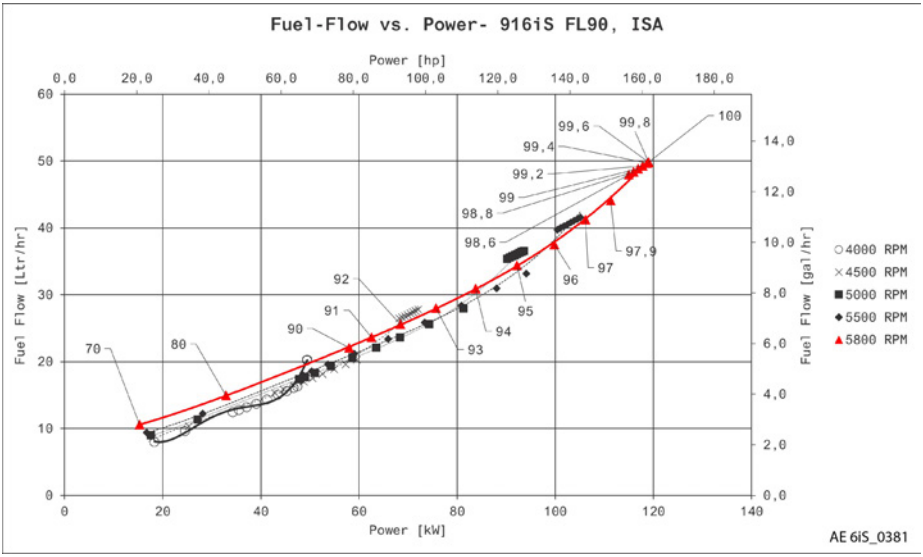

Figure 6: Fuel flow

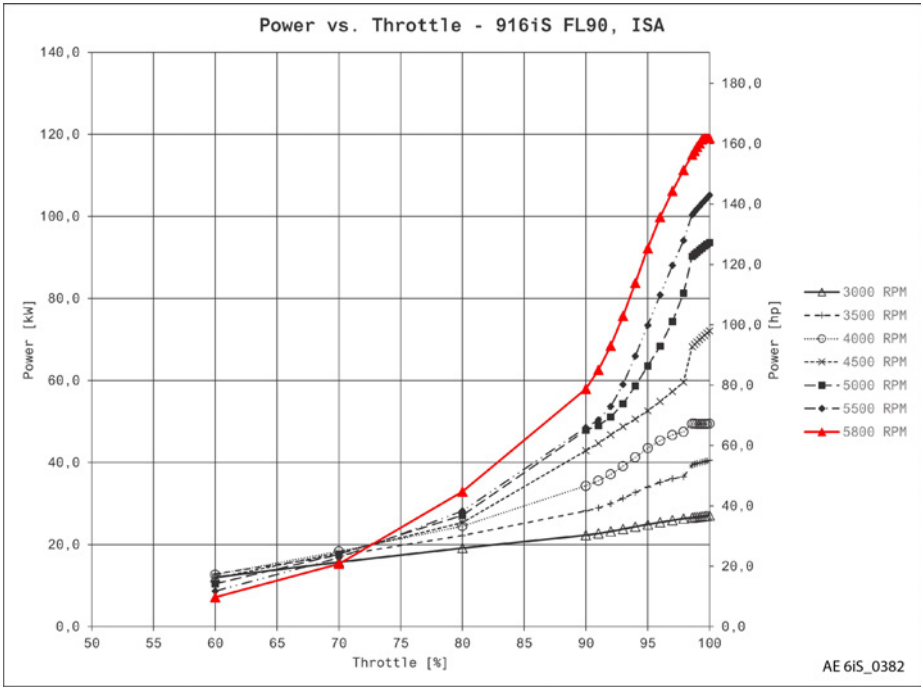

Figure 7: Power

ECO / POWER mode

Below approximate 97% throttle position the ECU will operate the engine in ECO mode. In ECO mode the injection and ignition system are controlled for best economy and best fuel efficiency.
Above 97% throttle position the ECU hands over to POWER mode. POWER mode uses fuel enrichment for maximum performance, especially for take-off and climb.

NOTE

ECO mode is only available with dual Lane operation. In single Lane operation only POWER mode is always active for best engine performance in case of emergency.

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7) System Description

Topics in this chapter

Introduction

This chapter of the Operators Manual (OM) contains information about the general engine specification as well as a description of cooling system, fuel system, lubrication system, electric system and the propeller gearbox.
The system description refers only to the engine and not to a specific application in a particular aircraft. The aircraft manufacturer's Operators Manual (OM) is therefore definitive in terms of the operation of the engine, as it contains all the aircraft specific instructions.

The design shown in this chapter does not represent a specified execution but should support the understanding of the system.

7.1) General specification

7.1.1) Basic specification

- 4-stroke-, 4 cylinder flat engine
- Liquid cooled cylinder heads
- Ram air cooled cylinders
- Dry sump forced lubrication
- Fully redundant electronic engine management system (EMS) for controlling fuel injection, ignition, etc.
- Propeller drive via gearbox with integrated mechanical shock absorber and overload clutch
- Oil tank
- Electric starter
- Turbocharged
- Electronic/pneumatic control of boost pressure

7.1.2) Technical data

Description	Value
Bore	84 mm (3.31 in)
Stroke	61 mm (2.40 in)
Displacement	1352 cm^3 (82.5 in^3)
Compression ratio.	8.2:1

7.1.3) Engine components

916 i TYPE A

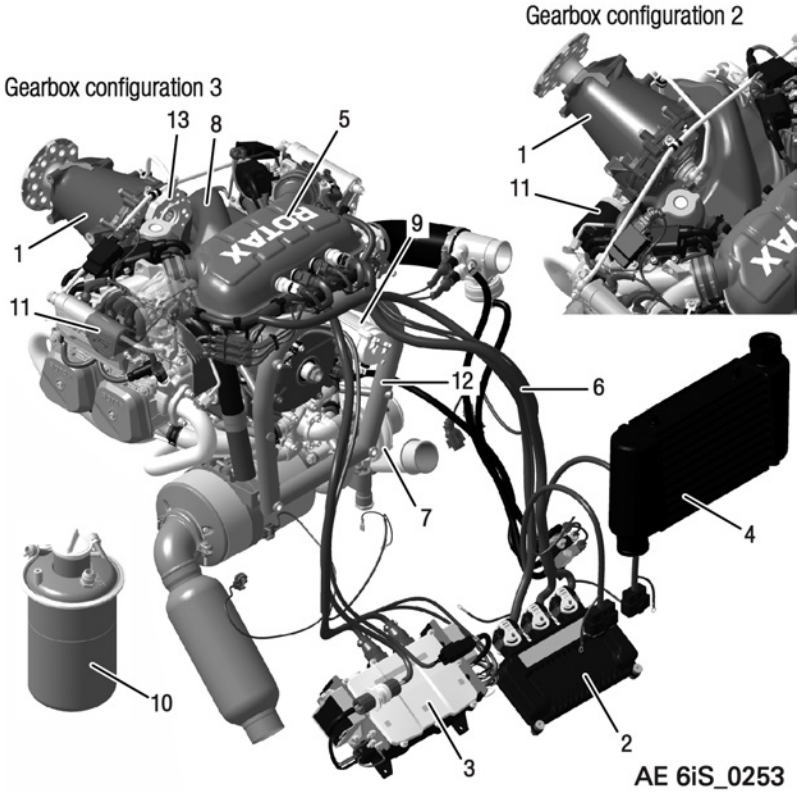

Figure 1: Engine Components

1	*Propeller gear box*	*2*	*ECU*
3	*Fusebox*	*4*	*Intercooler*
5	*Airbox*	*6*	*Wiring harness*
7	*Turbocharger*	*8*	*Air baffle*
9	*Electric starter*	*10*	*Oil tank*
11	*Oil filter*	*12*	*Suspension frame*
13	*Flange for governor*		

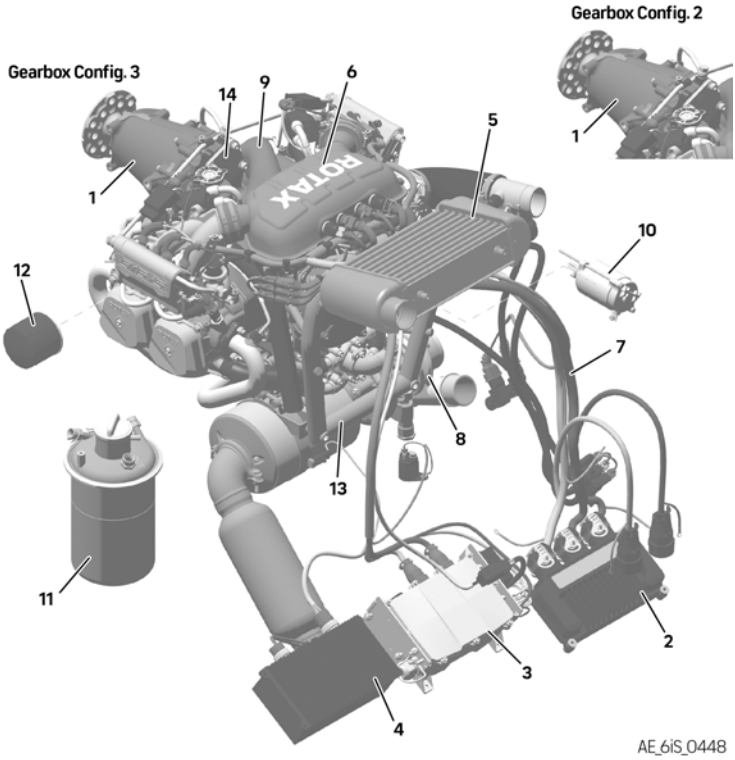

Figure 2: Engine Components

1	*Propeller gear box*	2	*ECU*
3	*Fusebox*	4	*Intercooler*
5	*Intercooler*	6	*Airbox*
7	*Wiring harness*	8	*Turbocharger*
9	*Air baffle*	10	*Electric starter*
11	*Oil tank*	12	*Oil filter*
13	*Flange for governor*	14	*Flange for governor*

7.1.4) Cylinder arrangement

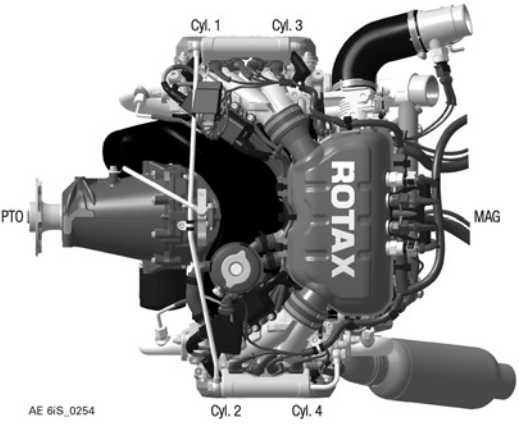

Figure 3: Cylinder arrangement

7.1.5) Direction of rotation

Direction of rotation on propeller shaft

Direction of rotation on propeller shaft: counter clockwise, viewed from the front.

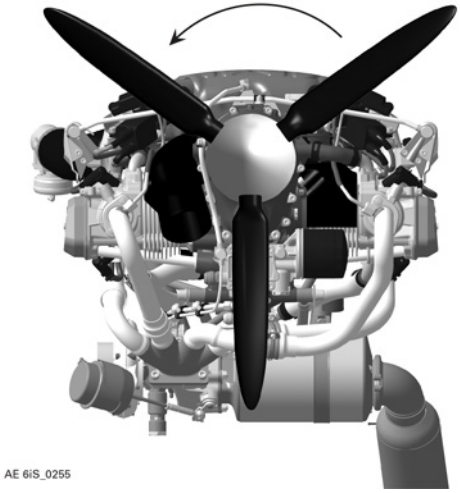

Figure 4: Normal direction of propeller rotation (engine)

7.2) Cooling system

System Overview

The cooling system of the engine is designed for liquid cooling of the cylinder heads and ram-air cooling of the cylinders. The cooling system of the cylinder heads is a closed circuit with an expansion tank.

Coolant flow

The coolant flow is forced by a water pump, driven from the camshaft, from the radiator to the cylinder heads. From the top of the cylinder heads the coolant passes on to the expansion tank. Since the standard location of the radiator is below engine level, the expansion tank located on the top of the engine allows for coolant expansion.

Expansion tank

From the expansion tank the coolant is sucked back to the water pump. In common installations the coolant passes a radiator in between. Additionally the expansion tank is closed by a pressure cap (with excess pressure valve and return valve). At temperature rise of the coolant the excess pressure valve opens and the coolant will escape via hose at atmospheric pressure. In common installation this hose is connected to an overflow bottle. This overflow bottle allows that, when the engine is cooling down, the coolant will be sucked back into the cooling circuit.

Coolant temperature measuring

The Coolant Temperature Sensor (CTS) is located on cylinder head 4.

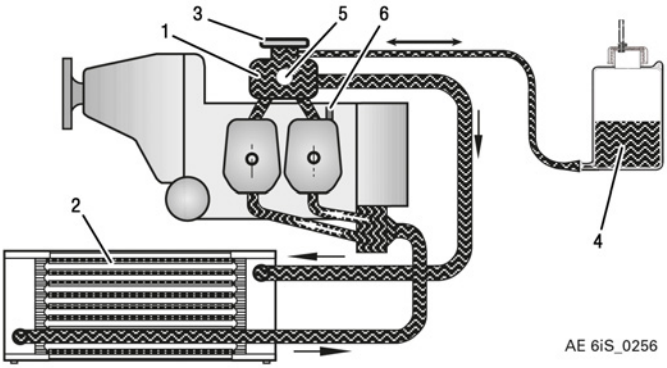

Figure 5: Cooling system (symbolic)

1	*Expansion tank*	*2*	*Radiator*
3	*Pressure cap*	*4*	*Overflow bottle*
5	*Level glass*	*6*	*Coolant Temperature Sensor (CTS)*

7.3) Fuel system

Fuel flow

The fuel is pumped in the fuel rail 1/3 feed line (2). From there it passes the both fuel rails (connected by the fuel line (4)), the fuel regulator and escapes thru fuel rail 2/4 outlet line (1). The supply of the injectors (5) is done by the fuel rails. The fuel pressure regulator (6) ensures that the pressure differential between the fuel injectors and the intake manifold remains constant. This allows injecting same quantity of fuel independent from the operational state.

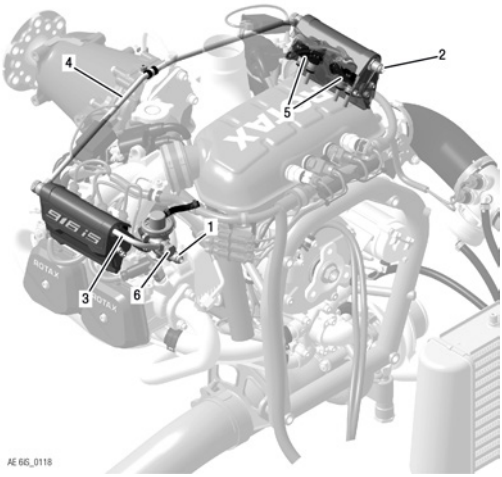

Figure 6

1	*Fuel rail 2/4 outlet line*	*2*	*Fuel rail 1/3 feed line*
3	*Fuel rail*	*4*	*Fuel hose*
5	*Injection valves*	*6*	*Fuel pressure regulator*

7.4) Lubrication system

The engine is provided with a dry sump forced lubrication system with a main oil pump with integrated pressure regulator.

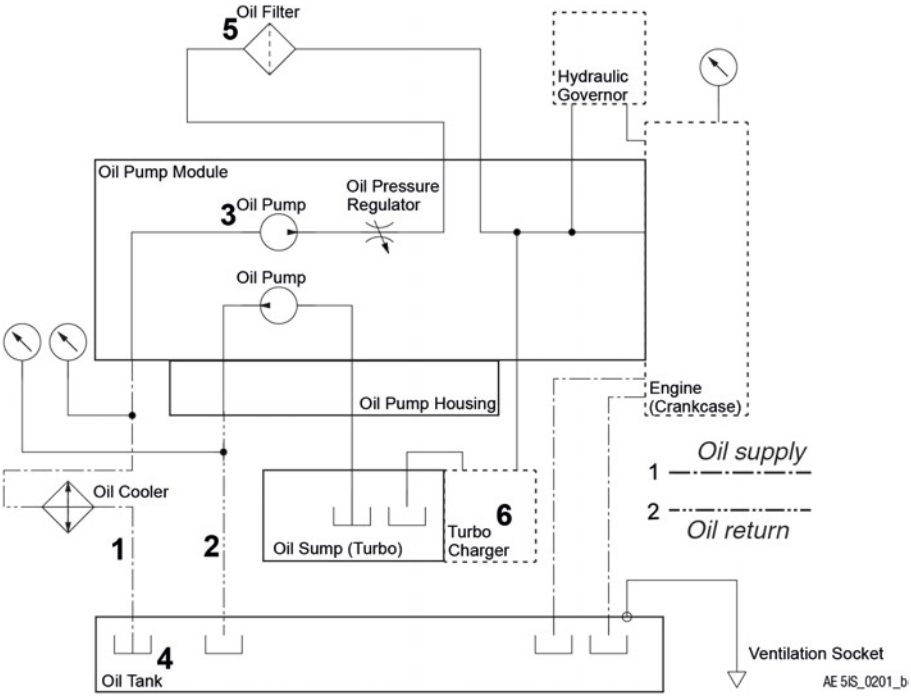

Figure 7: Lubrication system (symbolic)

Oil flow

The oil pump (driven by the camshaft) (3) sucks the motor oil from the oil tank (4) and forces it through the oil filter (5) and, depending on the engine installation, through the oil cooler, to the points of lubrication in the engine and the turbocharger (6). The escaping oil emerging from the points of lubrication accumulates on the bottom of crankcase and is forced back to the oil tank by the piston blow-by gases.
The ventilation of the oil system is done by the vent socket on the oil tank

Turbocharger

The turbocharger is lubricated via a separate oil line (from the main oil pump).
The oil emerging from the turbocharger oil sump and is sucked back to the secondary oil pump and then pumped back to the main oil tank via an oil hose

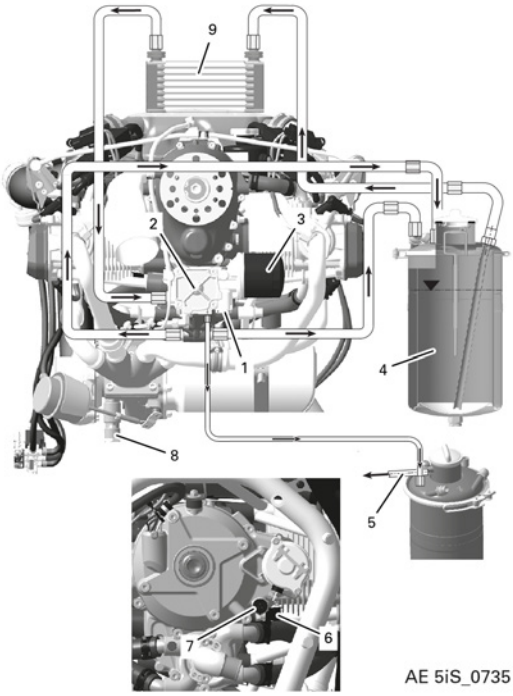

Figure 8: Lubrication system

1	*Plug screw (Oil pressure regulator)*	*2*	*Oil pump*
3	*Oil filter*	*4*	*Oil tank*
5	*Venting hose*	*6*	*Oil temperature sensor*
7	*Oil pressure sensor*	*8*	*Plug screw assy. (Oil sump turbocharger)*
9	*Oil radiator*		

Oil temperature sensor

The oil temperature sensor for reading of the oil temperature is located on the crankcase, on the mag side of the engine.

Oil pressure sensor

The oil pressure sensor for reading of the oil pressure is located on the ignition housing.

7.5) Electric system

This System is responsible for supplying the Engine Management System (EMS) and the Airframe with electrical power. It consists of the Fusebox with Regulators and the Internal Generators.

916 i TYPE A

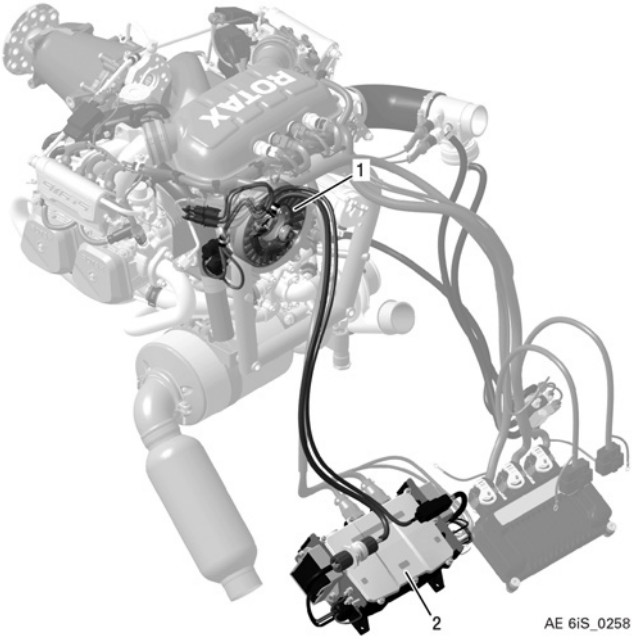

Figure 9: Internal power supply

1 Stator

2 Fusebox

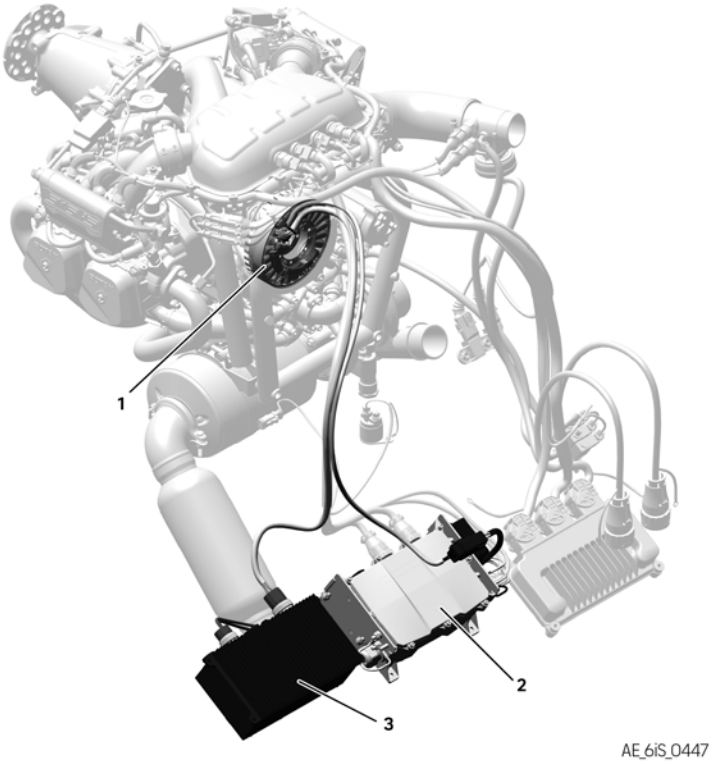

Figure 10: Internal power supply

1 Stator
2 Fusebox
3 24 V AC/DC converter

Generators 1 and 2

The two generators (Generator 1 and Generator 2) are mounted electrically isolated on one stator. Each generator is connected with a regulator mounted on the Fusebox. The Fusebox takes care of the energy management and allows selecting whether the EMS is supplied by an external power source (e.g. Battery) or one of the generators. The selection which of the generators is powering the EMS depends on the engine status and can only be done by the Engine Control Unit (ECU).
During the engine start an external power source is needed to power the EMS. After the engine speed is high enough to power the EMS with the Generator 2, for running the engine the external power source is only required in emergency situations. If a defined engine speed threshold has been reached for a certain time Generator 1 takes over to supply the EMS. After this, Generator 2 can be used to supply the Airframe (e.g. instrumentation). In no operation state Generator 1 can be used to supply the Airframe.

Malfunction

In case of an malfunction of Generator 1 the internal electric supply system changes to fail-safe mode where Generator 2 again is in charge to supply the EMS. In fail-safe mode Generator 2 is not able to charge external power sources or supply the Airframe.

The EMS is not capable of supervising the power provided to the Airframe. If the EMS is powered by Generator 1 and Generator 2 fails; no indication is provided from engine side.

7.5.1) Engine Management System

The Engine Management System has following main functionality

- Ignition control
- Fuel injection control
- Fault detection
- (Internal-) Generator management

Parts

Parts of the Engine Management System are Sensors, Actuators, the ECU and the wiring harness. The core of the EMS is the engine control unit (ECU), which consists of two modules. These modules will be denoted by Lane A and Lane B, each one capable of taking over control, regulation and monitoring of the engine. In error-free engine operation, both Lanes are turned ON.
During engine control by Lane A, Lane B ensures that the engine operation can be maintained even after a failure or reduced functionality of Lane A. Depending on the activity and the failure status of the two Lanes, the ECU automatically selects a

Lane to take over control of the engine. A huge quantity of sensors (e. g. sensors for measuring the pressure in the airbox) and actuators (e. g. ignition coils) of the engine is designed with redundancy. In this case, each of the sensors or actuators are connected to a Lane, so that the two Lanes have the same measurement values and send the same output signals. Non-redundant sensors (e. g. oil pressure sensors) are connected to one Lane only and serve for the expanded monitoring of the engine functionality. Due to an ECU internal communication, these sensor values will be exchanged between the two Lanes (assuming that both Lanes are active and free of errors).

916 i TYPE A

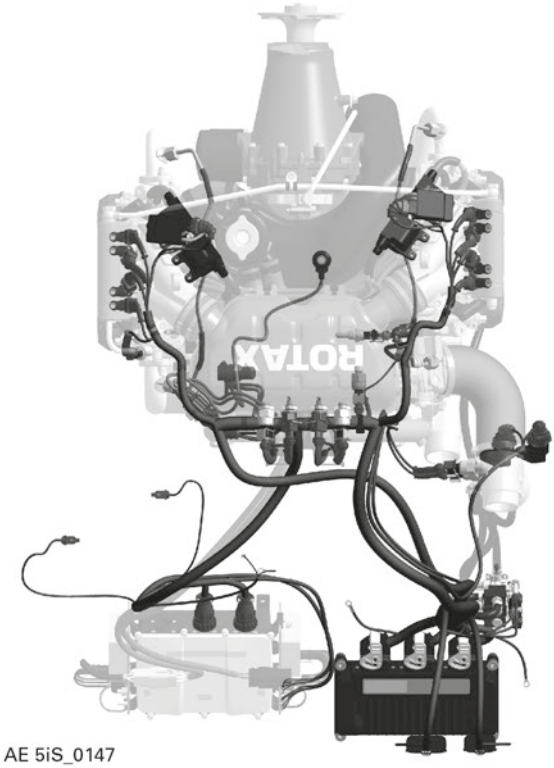

Figure 11: Management System

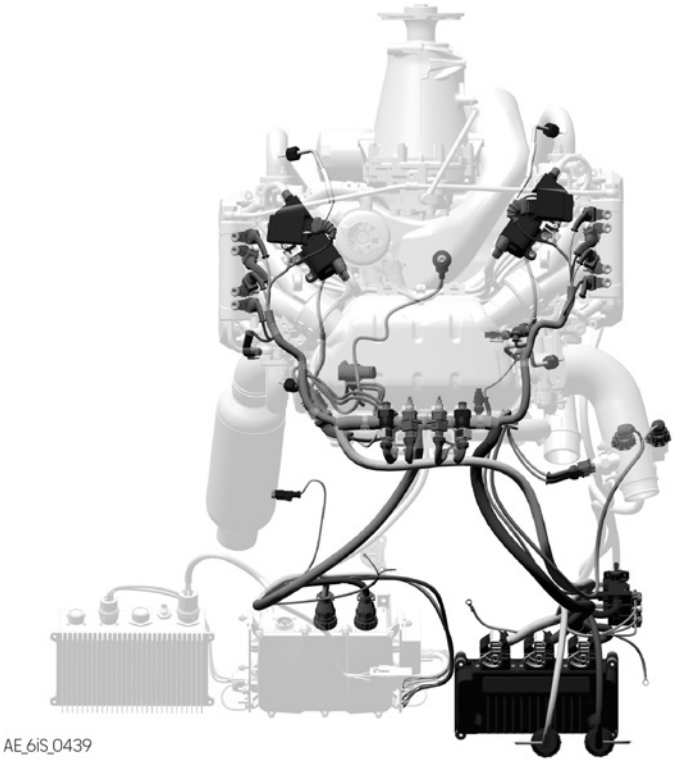

Figure 12: Management System

7.5.2) Ignition control

The 916 iSc A is equipped with 4 double ignition coils. The ignition system is almost entirely wear-free, as the ECU generates and processes the ignition signal electronically.

7.5.3) Fuel injection control

The engine is equipped with an electronic fuel injection system. This system is controlled by the ECU and enables highly accurate metering of the fuel according to operating and load conditions, whilst at the same time also taking ambient conditions into account.
The key input variables are throttle valve position, engine speed signal, intake air temperature, ambient pressure, boost pressure and exhaust temperature. Ultimately, the required fuel quantity or injection period is determined

on the basis of the calculated air density in the airbox. It is monitored continuously.

7.5.4) Communication interfaces

Each Lane has a maintenance and a display interface (CAN-bus). While the maintenance interface is required to work with the BUDS Aircraft Diagnostic Software to perform various diagnostic and maintenance activities, the display CAN interface enables the connection of a display for visualization of engine parameters.

B.U.D.S Software

For engines of the ROTAX® 916 i A Series, the maintenance and BUDS Aircraft Diagnostic Software is available. This provides not only the reading of ECU logs, it also provides a variety of functionality to support troubleshooting of the engine. To start this software and connect the engine with a computer a BUDS Aircraft Diagnostic Software kit is required. This is a hardware interface that provides different software functionality depending on its version.

7.6) Air intake system and Boost pressure control

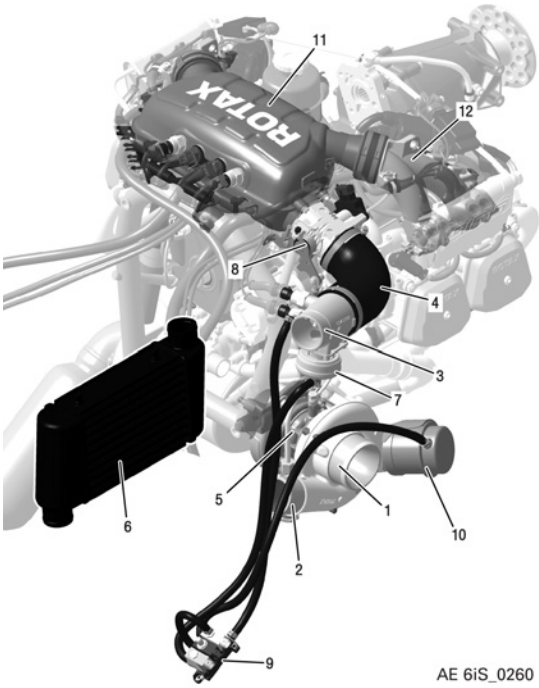

Figure 13: Air intake system

1	*Airfilter connection*	*2*	*Turbo charger to intercooler*
3	*Intercooler to pop off valve*	*4*	*Pop off valve to throttle body*
5	*Turbocharger*	*6*	*Intercooler*
7	*Pop off valve*	*8*	*Throttle body*
9	*Pressure control valve*	*10*	*Actuator assy. (Wastegate)*
11	*Airbox*	*12*	*Intake manifold*

Air flow

The compressor side of the turbocharger sucks air through the airfilter and pushes it thru the Intercooler into the airbox. The pressure in the airbox is controlled by the Throttle. From the airbox the compressed air moves thru the intake manifolds into the four cylinders.

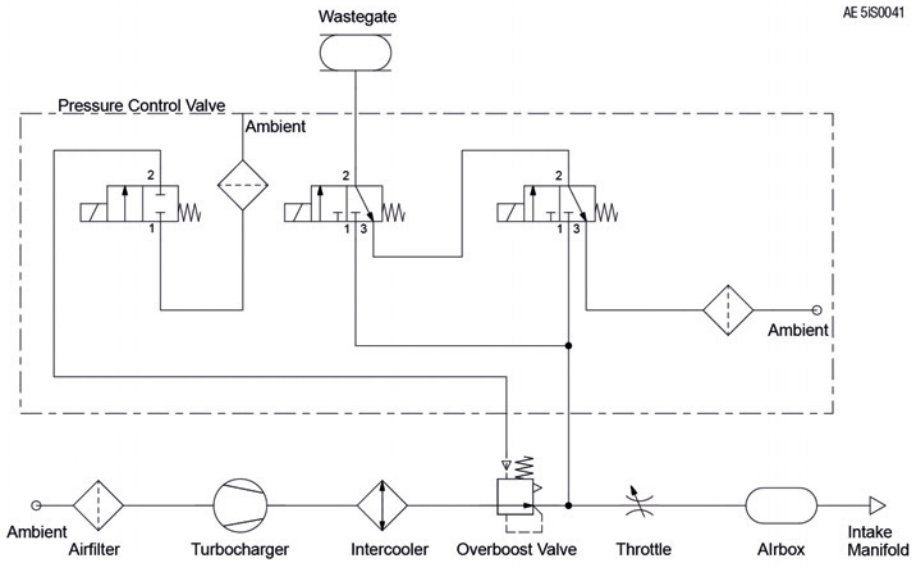

Figure 14

Boost pressure control

The compression rate of air is depending on the amount of exhaust gases passing the turbine side of the turbocharger. For controlling this compression rate the waste gate has an important role. If the wastegate is fully closed the complete flow of exhaust gases must pass the turbine. The more the wastegate is opened, the less exhaust gases have to pass the turbine. The waste gate is powered by the boost pressure from the compressor. Pneumatic valves actuated by the ECU control the amount of the boost pressure necessary to adjust the waste gate to reach the requested boost pressure. The PCV, as well as Wastegate, are normally closed

Over boost valve

In case of overboost conditions the overboost valve is opened to relieve the excessive pressure.

Ambient Air Pressure and Temperature Sensor (AAPTS)

The two Ambient Air Pressure and Temperature Sensors (AAPTS) are all-in-one sensors for engine ambient temperature and engine ambient pressure. In cowled engine installations they have to be mounted in the engine compartment in a ram air free area and close to the air inlet. The sensors must measure the correct air inlet temperature and the air pressure right before the air filter.

Boost Pressure Sensor (BPS)	The boost pressure sensor for reading of the boost pressure are located right before the throttle near the overboost valve.
Manifold Air Pressure Sensor (MAP)	The manifold air pressure sensors are located on the airbox.
Manifold Air Temperature Sensor (MAT)	The manifold air temperature sensors are located on the airbox.

7.7) Exhaust system

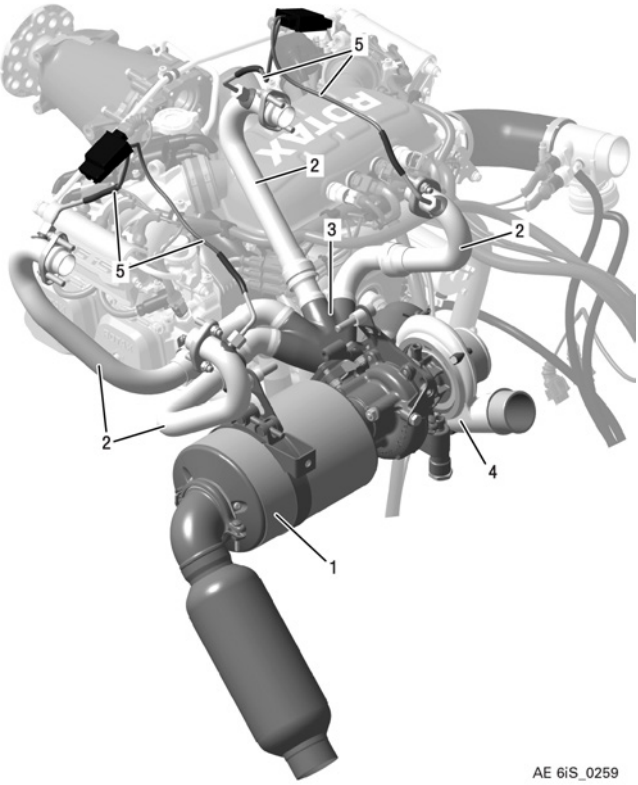

Figure 15: Turbocharger/Exhaust system

1	*Muffler*	*2*	*Exhaust pipes*
3	*Exhaust manifold*	*4*	*Turbocharger*
5	*Exhaust temperature sensor*		

Exhaust flow

The Exhaust gases are pushed out of the cylinders thru the exhaust pipes and are brought together in the exhaust manifold. From there the exhaust gases pass the turbine side of the turbocharger (depending on the waste gate position). From there the exhaust gases leave the engine thru the muffler.

Exhaust Gas Temperature Sensors (EGT)

The sensors for reading the exhaust gas temperature are located on the exhaust pipes near the cylinder outlet.

7.8) Propeller gearbox

Reduction ratio

Reduction ratio	
crankshaft: propeller shaft	2.54:1

The propeller shaft is driven by the crankshaft by means of a spur gear unit.

The power transmission from the crankshaft to the propeller consists of:

- Overload clutch
- Damper clutch
- Torsion shaft

The damper clutch and torsion shaft absorbs vibrations and/or shocks caused by engine running and/or the propeller. The overload clutch protects the crankshaft in case of a propeller strike.

Governor

Alternatively a hydraulic governor for constant speed propeller can be used (only for configuration 3). The drive is via the propeller reduction gear.

8) Preservation and storage

Topics in this chapter

Safety

All checks to be carried out as specified in the current Maintenance Manual Line (MML) (last revision).

As well as the maintenance and special checks, see Maintenance Manual Line (MML) for the engine type 916 i A Series.

⚠ WARNING

Non-compliance can result in serious injuries or death!
Only qualified staff (authorized by the Aviation Authorities) trained on this particular engine, is allowed to carry out maintenance and repair work.

NOTE

Other useful information for service and airworthiness of your engine you'll find on www.rotax-owner.com.

NOTICE

Carry out all directives of Service Bulletins (SB), according to their priority. Observe applicable Service Instructions (SI) and Service Letter (SL).

8.1) Engine preservation and storage

General

Environmental corrosion (on the external surfaces) is a naturally occurring process which can inevitably affect the continued airworthiness of the engine, engine mounted components and accessories. Susceptibility to corrosion is influenced by a number of factors, including but not limited to, geographical location, season and usage. All general preventive (technical) measures, identification, control and treatment of corrosive attack on aircraft structures and engine materials has to be carried out in accordance with Advisory Circular AC 43-4B from FAA and also in accordance with the information of the aircraft manufacturer ´s Instruction for Continued Airworthiness. Furthermore the preservation procedures for stored and inactive aircraft (engines) provides an effective means for combating and minimizing the corrosion condition and should be adhered to.
Advisory Circular AC 43-4B: This advisory circular (AC) is a summary of the current available data regarding identification and treatment of corrosive attack on aircraft structures and engine materials. Corrosion inspection frequency, corrosion identification, and especially corrosion treatment continues to be the responsibility of the operator. These inspections should be accomplished per this AC, the manufacturer's recommendations, or the operator's own maintenance program. The procedures in this AC are an acceptable means, but not the only acceptable means, of corrosion treatment. The information in this AC is applicable to aircraft for which the manufacturer has not published corrosion control information.

⚠ WARNING

Risk of burns and scalds! Hot engine parts!
Conduct checks on cold engine only!

Due to the special material of the cylinder wall, there is no need for extra protection against corrosion for the ROTAX® aircraft engines. At extreme climatic conditions and for long out of service periods we recommends the following to protect the valve guides against corrosion:

Step	Procedure
1	Operate the engine until the temperatures have stabilized for a period of 5 min (engine oil temperature between 50 to 70 °C (122 to 160 °F).
2	Shut-off engine.
3	Allow the engine to cool down.

Step	Procedure
4	Change oil.
5	Remove the top spark plugs and spray all openings with corrosion inhibiting oil.
6	Turn the propeller several times by hand in direction of the engine rotation, so that the corrosion inhibiting oil reaches all necessary points.
7	Install the spark plug in accordance to the Maintenance Manual.
8	Close **all** openings on the cold engine, such as exhaust end pipe, venting tube, air filter etc. against entry of dirt and humidity.
9	Spray all steel external engine parts with corrosion inhibiting oil.

8.2) Engine back to operation

If preservation (including oil change) took place within a year of storage, oil renewal will not be necessary. For longer storage periods repeat preservation annually.

Step	Procedure
1	Remove all plugs and caps.
2	Clean spark plugs with plastic brush and solvent.
3	Reinstall.

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9) Supplement

Topics in this chapter

See Form.

According to the regulation of EASA part 21.A.3 the manufacturer shall evaluate field information and report to the authority. In case of any relevant occurrences that may involve malfunction of the engine, the form on the next page should be filled out and sent to the responsible ROTAX® authorized aircraft engines distributor or their independent Service Center.

NOTE

The form is also available from the official ROTAX® AIRCRAFT ENGINES Website in electronic version.

Authorized Distributor

Overview of ROTAX® authorized aircraft engines distributor or their independent Service Center.
Refer to the official ROTAX® AIRCRAFT ENGINES Website www.FLYROTAX.com.

9.1) Form

ROTAX.

CUSTOMER SERVICE INFORMATION REPORT

WHEN / WHERE / WHAT

Accident / Incident Date _____ State / Country _____

Location of Occurence _____

Headline _____

Narrative

AIRCRAFT IDENTIFICATION

Aircraft registration _____ Aircraft category _____

Manufacturer _____ Model / Series _____

Serial Number _____ Aircraft total time _____

FLIGHT DETAILS

Flight phase _____ Operator _____

Last departure point _____ Planned destination _____

ENGINE INFORMATION

Type _____ Serial Number _____

Time since new [h] _____ Time since overhaul [h] _____

Date overhaul _____ Date inspection / maintenance _____

PROPELLER INFORMATION

Manufacturer _____ Model / Series _____

Serial Number _____ Propeller position _____

FLYROTAX.COM

EASA.21J.048

A BRP BRAND

Figure 1: Form

10) Proper disposal

ENVIRONMENTAL NOTE

Please observe the disposal regulations applicable in your area.

General

All old/used parts, liquids and chemical agents should be disposed of according to local ordinance regulations.

Packaging

The disposal of the packaging is the customer's responsibility and has to take place in accordance with the current regulations of the country in which it has been removed.

Liquids

- Engine oil:
  Dispose of engine oil at the respective oil collecting point or hand it over to an approved disposal company
- Coolant:
  Dispose of coolant at the respective collecting point or hand it over to an approved disposal company
- Fuel:
  Dispose of fuel at the respective collecting point or hand it over to an approved disposal company

⚠ WARNING

Flammable material must be placed at a sufficient distance from all sources of ignition, direct and strong sunlight, spotlights and heating devices, so that it cannot be ignited by such items.

ENVIRONMENTAL NOTE

Observe the safety instructions of the manufacturer of hazardous substances (coolant, oil or fuel) and the applicable regional waste disposal regulations.

ENVIRONMENTAL NOTE

Work with the utmost care to ensure that no water pollutants can penetrate into the soil, water or the sewerage system.

Old/used parts	Please return old/used parts (not periodic maintenance parts) from ROTAX® aircraft engines F.O.B to ROTAX® Authorized Distributors or their independent Service Centers.
Chemical agents (cleaner, LOCTITE etc.)	Please observe the safety and disposal instructions of the manufacturer.

A

B

C

D

E

F

G

H

I

L

O

P

R

S

T

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1	3000	50	0	-15	13,32	4,54607	592	14	341
2	3000	50	0	0	12,46	4,33190	621	17	348
3	3000	50	0	15	11,52	4,08565	642	25	355
4	3000	50	0	30	11,36	4,04152	618	35	356
5	3000	50	3000	-15	12,52	4,34563	572	14	347
6	3000	50	3000	0	11,65	4,12007	593	15	354
7	3000	50	3000	15	10,79	3,88659	613	24	360
8	3000	50	3000	30	10,66	3,84911	592	34	361
9	3000	50	6000	-15	10,76	3,87793	529	13	360
10	3000	50	6000	0	9,85	3,68652	529	13	374
11	3000	50	6000	15	9,22	3,77035	546	21	409
12	3000	50	6000	30	9,15	3,77691	534	30	413
13	3000	50	9000	-15	9,18	3,77425	487	12	411
14	3000	50	9000	0	8,17	3,81320	467	11	467
15	3000	50	9000	15	7,72	3,79443	481	18	492
16	3000	50	9000	30	7,69	3,79222	476	27	493
17	3000	50	12000	-15	7,88	3,80384	447	12	483
18	3000	50	12000	0	6,73	3,67451	412	9	546
19	3000	50	12000	15	6,33	3,59610	421	16	568
20	3000	50	12000	30	6,29	3,58795	421	24	570
21	3000	50	15000	-15	6,91	3,70484	413	12	536
22	3000	50	15000	0	5,57	3,39603	367	9	610
23	3000	50	15000	15	5,07	3,23235	369	15	637
24	3000	50	15000	30	5,01	3,21076	372	22	641
25	3000	50	17000	-15	6,44	3,61937	393	11	562
26	3000	50	17000	0	4,94	3,19405	342	9	646
27	3000	50	17000	15	4,32	3,02347	339	15	700
28	3000	50	17000	30	4,25	3,00086	343	20	706
29	3000	50	19000	-15	6,10	3,54331	377	11	580
30	3000	50	19000	0	4,44	3,06220	322	9	690
31	3000	50	19000	15	3,66	2,77016	312	15	758
32	3000	50	19000	30	3,59	2,74033	317	19	763
33	3000	50	21000	-15	5,90	3,49013	364	11	592
34	3000	50	21000	0	4,06	2,93413	305	9	723
35	3000	50	21000	15	3,12	2,50775	290	15	804
36	3000	50	21000	30	3,07	2,48094	295	19	809
37	3000	50	23000	-15	5,81	3,46720	354	11	597
38	3000	50	23000	0	3,81	2,83630	292	9	744
39	3000	50	23000	15	2,72	2,28025	271	15	839
40	3000	50	23000	30	2,71	2,27778	278	18	839
41	3000	60	0	-15	18,54	5,60503	702	13	302
42	3000	60	0	0	17,38	5,40494	734	17	311
43	3000	60	0	15	16,02	5,14435	745	26	321
44	3000	60	0	30	15,29	4,99358	709	36	327
45	3000	60	3000	-15	17,61	5,44625	677	13	309
46	3000	60	3000	0	16,41	5,22079	701	16	318
47	3000	60	3000	15	15,12	4,95558	712	25	328

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
48	3000	60	3000	30	14,45	4,80991	680	35	333
49	3000	60	6000	-15	15,53	5,04386	621	12	325
50	3000	60	6000	0	14,17	4,74479	624	13	335
51	3000	60	6000	15	13,10	4,49160	637	21	343
52	3000	60	6000	30	12,61	4,37062	615	31	346
53	3000	60	9000	-15	13,52	4,59314	565	11	340
54	3000	60	9000	0	11,96	4,20315	551	10	351
55	3000	60	9000	15	11,15	3,98627	563	18	357
56	3000	60	9000	30	10,83	3,89562	551	27	360
57	3000	60	12000	-15	11,71	4,13722	514	10	353
58	3000	60	12000	0	10,04	3,67025	485	9	366
59	3000	60	12000	15	9,38	3,75312	495	16	400
60	3000	60	12000	30	9,14	3,77810	489	24	413
61	3000	60	15000	-15	10,21	3,72008	469	10	364
62	3000	60	15000	0	8,47	3,81331	431	8	450
63	3000	60	15000	15	7,81	3,80008	434	15	486
64	3000	60	15000	30	7,59	3,78472	432	21	499
65	3000	60	17000	-15	9,39	3,75196	443	10	400
66	3000	60	17000	0	7,61	3,78637	400	7	498
67	3000	60	17000	15	6,88	3,69934	398	14	538
68	3000	60	17000	30	6,66	3,66151	397	19	550
69	3000	60	19000	-15	8,72	3,80594	420	9	437
70	3000	60	19000	0	6,87	3,69830	373	7	538
71	3000	60	19000	15	6,04	3,52628	365	14	584
72	3000	60	19000	30	5,83	3,47106	366	18	596
73	3000	60	21000	-15	8,19	3,81352	401	9	466
74	3000	60	21000	0	6,25	3,57830	351	7	572
75	3000	60	21000	15	5,30	3,31042	337	15	625
76	3000	60	21000	30	5,11	3,24694	338	17	635
77	3000	60	23000	-15	7,79	3,79903	385	9	487
78	3000	60	23000	0	5,75	3,45058	331	7	600
79	3000	60	23000	15	4,68	3,13041	312	15	669
80	3000	60	23000	30	4,53	3,08871	315	17	682
81	3000	70	0	-15	23,69	6,73826	807	12	284
82	3000	70	0	0	22,48	6,44503	848	18	287
83	3000	70	0	15	20,92	6,06032	852	28	290
84	3000	70	0	30	20,16	5,86913	812	38	291
85	3000	70	3000	-15	22,57	6,46695	777	12	287
86	3000	70	3000	0	21,26	6,14625	810	17	289
87	3000	70	3000	15	19,82	5,80212	814	26	293
88	3000	70	3000	30	19,17	5,70554	780	36	298
89	3000	70	6000	-15	20,00	5,82784	708	11	291
90	3000	70	6000	0	18,47	5,59341	721	13	303
91	3000	70	6000	15	17,36	5,40127	730	22	311
92	3000	70	6000	30	16,99	5,33272	707	32	314
93	3000	70	9000	-15	17,46	5,41796	639	10	310

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
94	3000	70	9000	0	15,73	5,08502	633	10	323
95	3000	70	9000	15	15,02	4,93393	646	19	329
96	3000	70	9000	30	14,87	4,90117	633	28	330
97	3000	70	12000	-15	15,13	4,95857	575	9	328
98	3000	70	12000	0	13,32	4,54479	555	8	341
99	3000	70	12000	15	12,90	4,44228	568	17	344
100	3000	70	12000	30	12,85	4,43033	563	24	345
101	3000	70	15000	-15	13,15	4,50352	519	8	342
102	3000	70	15000	0	11,35	4,03917	490	6	356
103	3000	70	15000	15	11,04	3,95537	499	15	358
104	3000	70	15000	30	10,99	3,94040	497	20	359
105	3000	70	17000	-15	12,04	4,22403	486	8	351
106	3000	70	17000	0	10,26	3,73543	453	6	364
107	3000	70	17000	15	9,92	3,67348	458	15	370
108	3000	70	17000	30	9,84	3,68815	458	19	375
109	3000	70	19000	-15	11,11	3,97284	457	8	358
110	3000	70	19000	0	9,32	3,75941	420	5	403
111	3000	70	19000	15	8,89	3,79671	421	14	427
112	3000	70	19000	30	8,77	3,80351	422	17	434
113	3000	70	21000	-15	10,33	3,75371	433	8	364
114	3000	70	21000	0	8,51	3,81255	392	5	448
115	3000	70	21000	15	7,94	3,80663	388	14	479
116	3000	70	21000	30	7,79	3,79892	389	16	488
117	3000	70	23000	-15	9,69	3,71206	412	8	383
118	3000	70	23000	0	7,81	3,80017	368	5	486
119	3000	70	23000	15	7,09	3,73010	358	15	526
120	3000	70	23000	30	6,91	3,70413	360	15	536
121	3000	80	0	-15	27,54	7,63544	903	12	277
122	3000	80	0	0	27,27	7,57255	953	19	278
123	3000	80	0	15	26,18	7,32482	962	30	280
124	3000	80	0	30	25,33	7,12711	922	39	281
125	3000	80	3000	-15	26,24	7,33917	870	11	280
126	3000	80	3000	0	25,85	7,24779	911	17	280
127	3000	80	3000	15	24,91	7,02800	922	28	282
128	3000	80	3000	30	24,19	6,85801	885	37	284
129	3000	80	6000	-15	23,21	6,62433	792	10	285
130	3000	80	6000	0	22,47	6,44289	810	13	287
131	3000	80	6000	15	21,99	6,32517	828	24	288
132	3000	80	6000	30	21,61	6,23160	802	33	288
133	3000	80	9000	-15	20,17	5,87237	713	9	291
134	3000	80	9000	0	19,09	5,69329	709	9	298
135	3000	80	9000	15	19,13	5,69905	734	20	298
136	3000	80	9000	30	19,03	5,68314	717	29	299
137	3000	80	12000	-15	17,38	5,40367	638	8	311
138	3000	80	12000	0	16,13	5,16696	618	6	320
139	3000	80	12000	15	16,55	5,24837	647	17	317

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
140	3000	80	12000	30	16,53	5,24428	635	24	317
141	3000	80	15000	-15	14,99	4,92848	571	7	329
142	3000	80	15000	0	13,75	4,64881	544	4	338
143	3000	80	15000	15	14,30	4,77584	570	15	334
144	3000	80	15000	30	14,14	4,73736	558	21	335
145	3000	80	17000	-15	13,66	4,62544	532	7	339
146	3000	80	17000	0	12,45	4,32860	502	4	348
147	3000	80	17000	15	12,94	4,45250	523	14	344
148	3000	80	17000	30	12,60	4,36655	511	19	347
149	3000	80	19000	-15	12,51	4,34498	498	7	347
150	3000	80	19000	0	11,30	4,02684	465	3	356
151	3000	80	19000	15	11,61	4,10898	480	14	354
152	3000	80	19000	30	11,10	3,97229	468	17	358
153	3000	80	21000	-15	11,54	4,09112	468	6	354
154	3000	80	21000	0	10,27	3,73762	432	3	364
155	3000	80	21000	15	10,22	3,72309	439	14	364
156	3000	80	21000	30	9,66	3,71609	429	15	385
157	3000	80	23000	-15	10,72	3,86480	442	6	361
158	3000	80	23000	0	9,32	3,75992	403	3	403
159	3000	80	23000	15	8,77	3,80367	400	14	434
160	3000	80	23000	30	8,30	3,81449	393	14	460
161	3000	90	0	-15	31,40	8,53334	1018	11	272
162	3000	90	0	0	31,27	8,49830	1036	19	272
163	3000	90	0	15	29,69	8,11007	1041	32	273
164	3000	90	0	30	28,77	7,90830	1018	40	275
165	3000	90	3000	-15	30,07	8,19460	984	11	273
166	3000	90	3000	0	29,71	8,11435	994	18	273
167	3000	90	3000	15	28,32	7,80859	999	30	276
168	3000	90	3000	30	27,49	7,62349	979	39	277
169	3000	90	6000	-15	26,85	7,47743	900	9	279
170	3000	90	6000	0	25,92	7,26489	889	14	280
171	3000	90	6000	15	25,12	7,07911	898	26	282
172	3000	90	6000	30	24,57	6,94869	885	34	283
173	3000	90	9000	-15	23,50	6,69407	811	8	285
174	3000	90	9000	0	22,28	6,39679	783	10	287
175	3000	90	9000	15	21,95	6,31638	797	22	288
176	3000	90	9000	30	21,61	6,23296	788	30	288
177	3000	90	12000	-15	20,31	5,90754	724	7	291
178	3000	90	12000	0	19,04	5,68534	687	7	299
179	3000	90	12000	15	19,01	5,68010	702	18	299
180	3000	90	12000	30	18,74	5,63715	694	26	301
181	3000	90	15000	-15	17,48	5,42254	646	7	310
182	3000	90	15000	0	16,27	5,19420	605	5	319
183	3000	90	15000	15	16,32	5,20366	617	15	319
184	3000	90	15000	30	16,01	5,14257	607	22	321
185	3000	90	17000	-15	15,84	5,10725	599	6	322

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
186	3000	90	17000	0	14,67	4,85764	559	4	331
187	3000	90	17000	15	14,64	4,85203	566	14	331
188	3000	90	17000	30	14,28	4,77131	555	19	334
189	3000	90	19000	-15	14,40	4,79746	558	6	333
190	3000	90	19000	0	13,24	4,52661	517	3	342
191	3000	90	19000	15	13,08	4,48659	520	13	343
192	3000	90	19000	30	12,63	4,37486	507	17	346
193	3000	90	21000	-15	13,15	4,50294	521	6	343
194	3000	90	21000	0	11,98	4,20811	480	3	351
195	3000	90	21000	15	11,65	4,12117	477	13	354
196	3000	90	21000	30	11,07	3,96319	463	16	358
197	3000	90	23000	-15	12,06	4,22903	489	6	351
198	3000	90	23000	0	10,85	3,90331	446	3	360
199	3000	90	23000	15	10,34	3,75855	438	13	363
200	3000	90	23000	30	9,62	3,72173	424	14	387
201	3000	91	0	-15	31,82	8,63873	1030	11	271
202	3000	91	0	0	31,82	8,63887	1047	19	271
203	3000	91	0	15	30,01	8,17966	1048	32	273
204	3000	91	0	30	29,05	7,97137	1027	40	274
205	3000	91	3000	-15	30,50	8,30397	995	11	272
206	3000	91	3000	0	30,26	8,24319	1005	18	272
207	3000	91	3000	15	28,64	7,87953	1006	31	275
208	3000	91	3000	30	27,77	7,68727	987	39	277
209	3000	91	6000	-15	27,29	7,57721	911	9	278
210	3000	91	6000	0	26,39	7,37258	899	14	279
211	3000	91	6000	15	25,43	7,15145	905	26	281
212	3000	91	6000	30	24,85	7,01391	893	34	282
213	3000	91	9000	-15	23,93	6,79561	821	8	284
214	3000	91	9000	0	22,69	6,49688	792	10	286
215	3000	91	9000	15	22,25	6,38918	803	22	287
216	3000	91	9000	30	21,88	6,29863	795	30	288
217	3000	91	12000	-15	20,70	6,00475	733	7	290
218	3000	91	12000	0	19,41	5,74130	695	7	296
219	3000	91	12000	15	19,31	5,72657	708	18	297
220	3000	91	12000	30	18,99	5,67776	701	26	299
221	3000	91	15000	-15	17,82	5,48218	654	7	308
222	3000	91	15000	0	16,60	5,25873	613	5	317
223	3000	91	15000	15	16,63	5,26471	623	15	317
224	3000	91	15000	30	16,26	5,19233	613	22	319
225	3000	91	17000	-15	16,14	5,16806	607	6	320
226	3000	91	17000	0	14,97	4,92487	566	4	329
227	3000	91	17000	15	14,95	4,92019	572	14	329
228	3000	91	17000	30	14,53	4,82597	560	19	332
229	3000	91	19000	-15	14,67	4,85704	565	6	331
230	3000	91	19000	0	13,53	4,59441	524	3	340
231	3000	91	19000	15	13,38	4,55922	525	13	341

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
232	3000	91	19000	30	12,86	4,43289	512	17	345
233	3000	91	21000	-15	13,38	4,55962	528	6	341
234	3000	91	21000	0	12,24	4,27519	486	3	349
235	3000	91	21000	15	11,94	4,19803	483	13	351
236	3000	91	21000	30	11,29	4,02321	468	16	356
237	3000	91	23000	-15	12,27	4,28172	495	6	349
238	3000	91	23000	0	11,09	3,96851	451	3	358
239	3000	91	23000	15	10,62	3,83839	443	13	361
240	3000	91	23000	30	9,83	3,68971	428	14	375
241	3000	92	0	-15	32,23	8,74189	1041	11	271
242	3000	92	0	0	32,44	8,79303	1058	20	271
243	3000	92	0	15	30,33	8,26089	1056	33	272
244	3000	92	0	30	29,34	8,03373	1034	41	274
245	3000	92	3000	-15	30,93	8,41263	1007	11	272
246	3000	92	3000	0	30,89	8,40452	1016	18	272
247	3000	92	3000	15	28,96	7,95126	1013	31	275
248	3000	92	3000	30	28,06	7,75117	994	39	276
249	3000	92	6000	-15	27,73	7,67848	921	9	277
250	3000	92	6000	0	26,99	7,51103	910	15	278
251	3000	92	6000	15	25,76	7,22687	912	26	281
252	3000	92	6000	30	25,13	7,08164	900	34	282
253	3000	92	9000	-15	24,36	6,89938	830	8	283
254	3000	92	9000	0	23,19	6,61924	802	11	285
255	3000	92	9000	15	22,56	6,46623	810	22	287
256	3000	92	9000	30	22,17	6,36930	802	30	287
257	3000	92	12000	-15	21,10	6,10432	742	7	289
258	3000	92	12000	0	19,83	5,80330	704	8	293
259	3000	92	12000	15	19,63	5,77516	714	18	294
260	3000	92	12000	30	19,28	5,72130	707	26	297
261	3000	92	15000	-15	18,17	5,54217	662	7	305
262	3000	92	15000	0	16,97	5,32928	621	5	314
263	3000	92	15000	15	16,98	5,33137	629	15	314
264	3000	92	15000	30	16,54	5,24602	619	22	317
265	3000	92	17000	-15	16,45	5,23004	614	6	318
266	3000	92	17000	0	15,32	4,99909	574	4	326
267	3000	92	17000	15	15,31	4,99740	578	14	326
268	3000	92	17000	30	14,79	4,88475	566	20	330
269	3000	92	19000	-15	14,95	4,91857	572	6	329
270	3000	92	19000	0	13,84	4,66990	531	4	337
271	3000	92	19000	15	13,73	4,64259	531	13	338
272	3000	92	19000	30	13,11	4,49518	517	17	343
273	3000	92	21000	-15	13,63	4,61892	535	6	339
274	3000	92	21000	0	12,53	4,34965	492	3	347
275	3000	92	21000	15	12,28	4,28466	488	13	349
276	3000	92	21000	30	11,53	4,08759	472	16	355
277	3000	92	23000	-15	12,48	4,33755	502	6	347

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
278	3000	92	23000	0	11,35	4,03984	457	3	356
279	3000	92	23000	15	10,93	3,92515	448	13	359
280	3000	92	23000	30	10,05	3,67511	432	14	366
281	3000	93	0	-15	32,62	8,83804	1051	11	271
282	3000	93	0	0	33,04	8,94449	1069	20	271
283	3000	93	0	15	30,63	8,33859	1063	33	272
284	3000	93	0	30	29,62	8,09520	1042	41	273
285	3000	93	3000	-15	31,33	8,51559	1017	11	272
286	3000	93	3000	0	31,55	8,56971	1028	19	272
287	3000	93	3000	15	29,28	8,02086	1020	31	274
288	3000	93	3000	30	28,35	7,81495	1002	39	276
289	3000	93	6000	-15	28,18	7,77704	931	9	276
290	3000	93	6000	0	27,67	7,66430	922	15	277
291	3000	93	6000	15	26,08	7,30252	919	27	280
292	3000	93	6000	30	25,43	7,15157	907	35	281
293	3000	93	9000	-15	24,80	7,00209	839	8	282
294	3000	93	9000	0	23,76	6,75600	813	11	284
295	3000	93	9000	15	22,88	6,54418	816	22	286
296	3000	93	9000	30	22,48	6,44528	810	30	287
297	3000	93	12000	-15	21,50	6,20378	750	7	289
298	3000	93	12000	0	20,28	5,89844	713	8	291
299	3000	93	12000	15	19,96	5,82248	720	18	292
300	3000	93	12000	30	19,58	5,76779	714	26	295
301	3000	93	15000	-15	18,52	5,60130	670	7	302
302	3000	93	15000	0	17,37	5,40191	630	6	311
303	3000	93	15000	15	17,34	5,39655	635	15	311
304	3000	93	15000	30	16,83	5,30227	626	22	315
305	3000	93	17000	-15	16,78	5,29219	622	6	315
306	3000	93	17000	0	15,69	5,07679	582	5	324
307	3000	93	17000	15	15,68	5,07464	584	14	324
308	3000	93	17000	30	15,07	4,94529	572	20	328
309	3000	93	19000	-15	15,24	4,98131	579	6	327
310	3000	93	19000	0	14,19	4,74997	539	4	335
311	3000	93	19000	15	14,09	4,72786	537	13	335
312	3000	93	19000	30	13,38	4,55896	522	18	341
313	3000	93	21000	-15	13,89	4,68031	541	6	337
314	3000	93	21000	0	12,85	4,42859	499	4	345
315	3000	93	21000	15	12,62	4,37305	494	13	346
316	3000	93	21000	30	11,78	4,15391	477	16	353
317	3000	93	23000	-15	12,72	4,39619	508	6	346
318	3000	93	23000	0	11,63	4,11456	463	4	354
319	3000	93	23000	15	11,25	4,01162	453	13	357
320	3000	93	23000	30	10,29	3,74263	437	14	364
321	3000	94	0	-15	32,95	8,92209	1060	11	271
322	3000	94	0	0	33,55	9,07210	1078	20	270
323	3000	94	0	15	30,92	8,40967	1069	33	272

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
324	3000	94	0	30	29,90	8,15540	1048	41	273
325	3000	94	3000	-15	31,70	8,60730	1025	11	272
326	3000	94	3000	0	32,12	8,71419	1038	19	271
327	3000	94	3000	15	29,58	8,08541	1027	31	273
328	3000	94	3000	30	28,63	7,87800	1008	39	275
329	3000	94	6000	-15	28,59	7,86809	939	9	275
330	3000	94	6000	0	28,32	7,80926	935	16	276
331	3000	94	6000	15	26,40	7,37473	925	27	279
332	3000	94	6000	30	25,74	7,22241	915	35	281
333	3000	94	9000	-15	25,21	7,09992	847	8	282
334	3000	94	9000	0	24,33	6,89269	825	12	283
335	3000	94	9000	15	23,19	6,61903	822	22	285
336	3000	94	9000	30	22,80	6,52520	817	30	286
337	3000	94	12000	-15	21,89	6,30048	758	7	288
338	3000	94	12000	0	20,73	6,01150	723	9	290
339	3000	94	12000	15	20,26	5,89527	726	19	291
340	3000	94	12000	30	19,92	5,81663	722	26	292
341	3000	94	15000	-15	18,87	5,65850	677	7	300
342	3000	94	15000	0	17,76	5,47228	638	6	308
343	3000	94	15000	15	17,65	5,45362	641	16	309
344	3000	94	15000	30	17,13	5,35871	633	22	313
345	3000	94	17000	-15	17,10	5,35367	629	6	313
346	3000	94	17000	0	16,07	5,15386	590	5	321
347	3000	94	17000	15	16,01	5,14224	590	14	321
348	3000	94	17000	30	15,35	5,00444	578	20	326
349	3000	94	19000	-15	15,54	5,04460	586	6	325
350	3000	94	19000	0	14,55	4,83045	546	4	332
351	3000	94	19000	15	14,43	4,80485	542	14	333
352	3000	94	19000	30	13,63	4,62057	528	18	339
353	3000	94	21000	-15	14,16	4,74332	548	6	335
354	3000	94	21000	0	13,17	4,50793	506	4	342
355	3000	94	21000	15	12,94	4,45326	499	13	344
356	3000	94	21000	30	12,02	4,21786	482	16	351
357	3000	94	23000	-15	12,96	4,45735	515	6	344
358	3000	94	23000	0	11,91	4,18906	469	4	352
359	3000	94	23000	15	11,53	4,08895	457	13	355
360	3000	94	23000	30	10,51	3,80781	441	14	362
361	3000	95	0	-15	33,22	8,98975	1066	11	271
362	3000	95	0	0	33,86	9,14828	1086	21	270
363	3000	95	0	15	31,16	8,47194	1075	33	272
364	3000	95	0	30	30,17	8,22029	1054	41	272
365	3000	95	3000	-15	32,00	8,68320	1032	11	271
366	3000	95	3000	0	32,51	8,81118	1047	20	271
367	3000	95	3000	15	29,84	8,14254	1033	31	273
368	3000	95	3000	30	28,91	7,93948	1015	39	275
369	3000	95	6000	-15	28,95	7,94807	947	10	275

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
370	3000	95	6000	0	28,86	7,92975	946	17	275
371	3000	95	6000	15	26,68	7,44044	932	27	279
372	3000	95	6000	30	26,04	7,29207	921	35	280
373	3000	95	9000	-15	25,60	7,19007	855	8	281
374	3000	95	9000	0	24,87	7,01961	836	13	282
375	3000	95	9000	15	23,48	6,68796	828	23	285
376	3000	95	9000	30	23,13	6,60458	824	30	286
377	3000	95	12000	-15	22,26	6,39266	765	7	287
378	3000	95	12000	0	21,15	6,11735	732	10	289
379	3000	95	12000	15	20,54	5,96436	732	19	290
380	3000	95	12000	30	20,25	5,89285	729	26	291
381	3000	95	15000	-15	19,22	5,71330	685	7	297
382	3000	95	15000	0	18,14	5,53828	647	7	305
383	3000	95	15000	15	17,92	5,50070	646	16	307
384	3000	95	15000	30	17,42	5,41198	639	22	311
385	3000	95	17000	-15	17,43	5,41409	637	6	311
386	3000	95	17000	0	16,44	5,22756	599	6	318
387	3000	95	17000	15	16,29	5,19703	595	15	319
388	3000	95	17000	30	15,61	5,05932	584	20	324
389	3000	95	19000	-15	15,84	5,10814	594	6	322
390	3000	95	19000	0	14,90	4,90764	554	5	329
391	3000	95	19000	15	14,71	4,86709	547	14	331
392	3000	95	19000	30	13,87	4,67694	533	18	337
393	3000	95	21000	-15	14,44	4,80776	555	6	333
394	3000	95	21000	0	13,48	4,58369	513	4	340
395	3000	95	21000	15	13,21	4,51758	502	13	342
396	3000	95	21000	30	12,24	4,27579	487	16	349
397	3000	95	23000	-15	13,22	4,52100	522	6	342
398	3000	95	23000	0	12,18	4,25979	475	4	350
399	3000	95	23000	15	11,76	4,15008	460	13	353
400	3000	95	23000	30	10,72	3,86687	445	14	361
401	3000	96	0	-15	33,42	9,04004	1071	11	270
402	3000	96	0	0	33,92	9,16442	1091	21	270
403	3000	96	0	15	31,36	8,52277	1081	33	272
404	3000	96	0	30	30,43	8,28672	1060	41	272
405	3000	96	3000	-15	32,23	8,74201	1038	11	271
406	3000	96	3000	0	32,67	8,85227	1053	20	271
407	3000	96	3000	15	30,06	8,19245	1039	31	273
408	3000	96	3000	30	29,18	7,99865	1021	39	274
409	3000	96	6000	-15	29,26	8,01590	952	10	274
410	3000	96	6000	0	29,28	8,02189	957	17	274
411	3000	96	6000	15	26,94	7,49837	938	27	278
412	3000	96	6000	30	26,33	7,35851	928	35	280
413	3000	96	9000	-15	25,95	7,27194	861	8	280
414	3000	96	9000	0	25,37	7,13762	847	14	281
415	3000	96	9000	15	23,74	6,75068	835	23	284

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
416	3000	96	9000	30	23,44	6,67785	831	31	285
417	3000	96	12000	-15	22,62	6,48030	772	8	286
418	3000	96	12000	0	21,55	6,21666	742	10	289
419	3000	96	12000	15	20,78	6,02579	738	19	290
420	3000	96	12000	30	20,55	5,96779	736	26	290
421	3000	96	15000	-15	19,57	5,76598	692	7	295
422	3000	96	15000	0	18,51	5,60055	656	8	302
423	3000	96	15000	15	18,15	5,53909	651	16	305
424	3000	96	15000	30	17,69	5,45924	646	22	309
425	3000	96	17000	-15	17,77	5,47370	644	7	308
426	3000	96	17000	0	16,80	5,29696	607	6	315
427	3000	96	17000	15	16,50	5,23949	599	15	317
428	3000	96	17000	30	15,84	5,10838	590	20	322
429	3000	96	19000	-15	16,16	5,17211	601	6	320
430	3000	96	19000	0	15,23	4,97911	561	5	327
431	3000	96	19000	15	14,92	4,91300	551	14	329
432	3000	96	19000	30	14,09	4,72710	539	18	335
433	3000	96	21000	-15	14,74	4,87383	562	6	331
434	3000	96	21000	0	13,77	4,65306	519	5	338
435	3000	96	21000	15	13,40	4,56343	505	14	341
436	3000	96	21000	30	12,44	4,32702	492	16	348
437	3000	96	23000	-15	13,50	4,58744	529	6	340
438	3000	96	23000	0	12,43	4,32437	480	5	348
439	3000	96	23000	15	11,92	4,19270	463	13	352
440	3000	96	23000	30	10,91	3,91949	450	15	359
441	3000	97	0	-15	33,57	9,07630	1075	12	270
442	3000	97	0	0	33,83	9,14280	1095	22	270
443	3000	97	0	15	31,52	8,56222	1086	33	272
444	3000	97	0	30	30,68	8,35074	1065	41	272
445	3000	97	3000	-15	32,41	8,78647	1041	11	271
446	3000	97	3000	0	32,68	8,85442	1059	21	271
447	3000	97	3000	15	30,24	8,23768	1044	32	272
448	3000	97	3000	30	29,44	8,05530	1026	39	274
449	3000	97	6000	-15	29,52	8,07301	957	10	273
450	3000	97	6000	0	29,60	8,09030	966	18	273
451	3000	97	6000	15	27,16	7,54948	944	27	278
452	3000	97	6000	30	26,60	7,42088	934	35	279
453	3000	97	9000	-15	26,28	7,34725	867	9	280
454	3000	97	9000	0	25,88	7,25508	858	15	280
455	3000	97	9000	15	23,98	6,80919	840	23	284
456	3000	97	9000	30	23,71	6,74339	838	31	284
457	3000	97	12000	-15	22,97	6,56511	779	8	286
458	3000	97	12000	0	21,95	6,31575	751	11	288
459	3000	97	12000	15	21,01	6,08259	743	19	290
460	3000	97	12000	30	20,81	6,03178	743	26	290
461	3000	97	15000	-15	19,92	5,81737	699	7	292

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
462	3000	97	15000	0	18,89	5,66089	664	8	300
463	3000	97	15000	15	18,34	5,57125	656	17	304
464	3000	97	15000	30	17,92	5,50034	652	23	307
465	3000	97	17000	-15	18,11	5,53317	651	7	305
466	3000	97	17000	0	17,15	5,36168	615	7	313
467	3000	97	17000	15	16,67	5,27205	603	15	316
468	3000	97	17000	30	16,06	5,15220	596	20	321
469	3000	97	19000	-15	16,49	5,23712	608	6	318
470	3000	97	19000	0	15,53	5,04376	568	6	325
471	3000	97	19000	15	15,07	4,94484	554	14	328
472	3000	97	19000	30	14,29	4,77251	545	18	334
473	3000	97	21000	-15	15,05	4,94215	570	6	328
474	3000	97	21000	0	14,04	4,71505	525	5	336
475	3000	97	21000	15	13,52	4,59280	508	14	340
476	3000	97	21000	30	12,63	4,37383	497	16	346
477	3000	97	23000	-15	13,79	4,65734	536	6	338
478	3000	97	23000	0	12,66	4,38230	486	5	346
479	3000	97	23000	15	12,02	4,21913	465	14	351
480	3000	97	23000	30	11,09	3,96844	455	15	358
481	3000	97,9	0	-15	33,67	9,10128	1077	12	270
482	3000	97,9	0	0	33,71	9,11133	1098	22	270
483	3000	97,9	0	15	31,63	8,59085	1089	34	272
484	3000	97,9	0	30	30,90	8,40685	1068	41	272
485	3000	97,9	3000	-15	32,54	8,81827	1043	11	271
486	3000	97,9	3000	0	32,63	8,84149	1062	22	271
487	3000	97,9	3000	15	30,37	8,27178	1048	32	272
488	3000	97,9	3000	30	29,66	8,10457	1030	39	273
489	3000	97,9	6000	-15	29,72	8,11765	961	10	273
490	3000	97,9	6000	0	29,81	8,13542	972	19	273
491	3000	97,9	6000	15	27,35	7,59176	949	28	278
492	3000	97,9	6000	30	26,83	7,47412	939	35	279
493	3000	97,9	9000	-15	26,56	7,41146	871	9	279
494	3000	97,9	9000	0	26,33	7,35959	868	15	279
495	3000	97,9	9000	15	24,20	6,86071	846	23	284
496	3000	97,9	9000	30	23,93	6,79767	843	31	284
497	3000	97,9	12000	-15	23,28	6,64123	784	8	285
498	3000	97,9	12000	0	22,34	6,41182	760	12	287
499	3000	97,9	12000	15	21,21	6,13278	748	20	289
500	3000	97,9	12000	30	21,02	6,08415	749	27	290
501	3000	97,9	15000	-15	20,25	5,89140	705	7	291
502	3000	97,9	15000	0	19,23	5,71397	672	9	297
503	3000	97,9	15000	15	18,49	5,59730	660	17	303
504	3000	97,9	15000	30	18,12	5,53407	658	23	305
505	3000	97,9	17000	-15	18,43	5,58729	658	7	303
506	3000	97,9	17000	0	17,44	5,41553	621	8	310
507	3000	97,9	17000	15	16,80	5,29606	607	15	315

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
508	3000	97,9	17000	30	16,25	5,18929	602	20	319
509	3000	97,9	19000	-15	16,80	5,29724	615	7	315
510	3000	97,9	19000	0	15,79	5,09641	574	7	323
511	3000	97,9	19000	15	15,16	4,96564	557	15	327
512	3000	97,9	19000	30	14,46	4,81203	550	18	333
513	3000	97,9	21000	-15	15,35	5,00632	577	7	326
514	3000	97,9	21000	0	14,26	4,76544	531	6	334
515	3000	97,9	21000	15	13,59	4,60982	510	14	339
516	3000	97,9	21000	30	12,79	4,41561	502	16	345
517	3000	97,9	23000	-15	14,08	4,72401	543	7	336
518	3000	97,9	23000	0	12,85	4,43002	491	6	345
519	3000	97,9	23000	15	12,08	4,23423	466	14	350
520	3000	97,9	23000	30	11,25	4,01320	459	15	357
521	3000	98,6	0	-15	35,90	10,58238	1101	11	295
522	3000	98,6	0	0	34,03	10,10083	1100	22	297
523	3000	98,6	0	15	32,15	9,60899	1095	33	299
524	3000	98,6	0	30	30,80	9,25248	1089	45	300
525	3000	98,6	3000	-15	34,78	10,29527	1071	10	296
526	3000	98,6	3000	0	32,69	9,75207	1063	19	298
527	3000	98,6	3000	15	30,74	9,23614	1054	31	300
528	3000	98,6	3000	30	29,32	8,86257	1046	43	302
529	3000	98,6	6000	-15	32,09	9,59337	991	9	299
530	3000	98,6	6000	0	29,53	8,91598	965	16	302
531	3000	98,6	6000	15	27,54	8,39753	944	26	305
532	3000	98,6	6000	30	26,05	8,00251	930	38	307
533	3000	98,6	9000	-15	29,14	8,81493	905	11	303
534	3000	98,6	9000	0	26,55	8,13638	868	16	306
535	3000	98,6	9000	15	24,24	7,51262	835	22	310
536	3000	98,6	9000	30	22,65	7,07463	814	32	312
537	3000	98,6	12000	-15	25,10	7,74583	800	14	309
538	3000	98,6	12000	0	22,33	6,98421	757	18	313
539	3000	98,6	12000	15	20,36	6,42863	725	19	316
540	3000	98,6	12000	30	19,25	6,20017	708	26	322
541	3000	98,6	15000	-15	21,17	6,65721	702	17	315
542	3000	98,6	15000	0	18,34	6,03663	659	18	329
543	3000	98,6	15000	15	16,89	5,74800	634	17	340
544	3000	98,6	15000	30	16,47	5,65808	625	20	344
545	3000	98,6	17000	-15	19,36	6,21883	649	18	321
546	3000	98,6	17000	0	16,58	5,68287	608	18	343
547	3000	98,6	17000	15	15,28	5,39012	586	16	353
548	3000	98,6	17000	30	15,18	5,36758	584	18	354
549	3000	98,6	19000	-15	18,24	6,01749	607	18	330
550	3000	98,6	19000	0	15,48	5,43712	565	18	351
551	3000	98,6	19000	15	14,20	5,12853	546	16	361
552	3000	98,6	19000	30	14,29	5,15148	550	17	360
553	3000	98,6	21000	-15	17,81	5,93532	584	17	333

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
554	3000	98,6	21000	0	15,07	5,34191	544	17	354
555	3000	98,6	21000	15	13,75	5,01471	525	17	365
556	3000	98,6	21000	30	13,84	5,03629	531	16	364
557	3000	98,6	23000	-15	18,09	5,98876	586	16	331
558	3000	98,6	23000	0	15,42	5,42342	550	16	352
559	3000	98,6	23000	15	14,08	5,09756	533	16	362
560	3000	98,6	23000	30	14,03	5,08671	539	15	362
561	3000	98,8	0	-15	35,97	10,60197	1102	11	295
562	3000	98,8	0	0	34,10	10,12081	1101	21	297
563	3000	98,8	0	15	32,22	9,62763	1096	33	299
564	3000	98,8	0	30	30,86	9,26900	1090	45	300
565	3000	98,8	3000	-15	34,86	10,31594	1072	10	296
566	3000	98,8	3000	0	32,77	9,77319	1064	19	298
567	3000	98,8	3000	15	30,82	9,25595	1055	31	300
568	3000	98,8	3000	30	29,38	8,87934	1047	43	302
569	3000	98,8	6000	-15	32,17	9,61497	993	9	299
570	3000	98,8	6000	0	29,61	8,93710	966	16	302
571	3000	98,8	6000	15	27,61	8,41770	945	26	305
572	3000	98,8	6000	30	26,12	8,02040	931	38	307
573	3000	98,8	9000	-15	29,21	8,83361	906	11	302
574	3000	98,8	9000	0	26,62	8,15349	870	16	306
575	3000	98,8	9000	15	24,31	7,52980	836	22	310
576	3000	98,8	9000	30	22,71	7,09134	815	32	312
577	3000	98,8	12000	-15	25,16	7,76175	801	14	309
578	3000	98,8	12000	0	22,38	6,99861	758	18	313
579	3000	98,8	12000	15	20,41	6,44372	726	19	316
580	3000	98,8	12000	30	19,31	6,20974	708	26	322
581	3000	98,8	15000	-15	21,22	6,67157	703	17	314
582	3000	98,8	15000	0	18,39	6,04488	660	18	329
583	3000	98,8	15000	15	16,94	5,75859	635	17	340
584	3000	98,8	15000	30	16,52	5,67043	626	20	343
585	3000	98,8	17000	-15	19,41	6,22791	649	18	321
586	3000	98,8	17000	0	16,63	5,69320	608	18	342
587	3000	98,8	17000	15	15,33	5,40242	587	16	352
588	3000	98,8	17000	30	15,24	5,38208	585	18	353
589	3000	98,8	19000	-15	18,30	6,02799	607	18	329
590	3000	98,8	19000	0	15,53	5,44883	566	18	351
591	3000	98,8	19000	15	14,25	5,14160	546	16	361
592	3000	98,8	19000	30	14,36	5,16742	551	17	360
593	3000	98,8	21000	-15	17,87	5,94675	585	17	333
594	3000	98,8	21000	0	15,13	5,35461	544	17	354
595	3000	98,8	21000	15	13,81	5,02824	525	17	364
596	3000	98,8	21000	30	13,90	5,05222	532	16	364
597	3000	98,8	23000	-15	18,15	6,00067	587	16	331
598	3000	98,8	23000	0	15,48	5,43705	550	16	351
599	3000	98,8	23000	15	14,14	5,11245	534	16	362

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
600	3000	98,8	23000	30	14,10	5,10309	539	15	362
601	3000	99	0	-15	36,05	10,62182	1103	11	295
602	3000	99	0	0	34,18	10,14097	1103	21	297
603	3000	99	0	15	32,29	9,64679	1097	33	299
604	3000	99	0	30	30,93	9,28644	1091	45	300
605	3000	99	3000	-15	34,94	10,33696	1074	10	296
606	3000	99	3000	0	32,85	9,79467	1066	19	298
607	3000	99	3000	15	30,89	9,27636	1056	31	300
608	3000	99	3000	30	29,45	8,89696	1048	43	302
609	3000	99	6000	-15	32,25	9,63716	994	9	299
610	3000	99	6000	0	29,69	8,95909	968	16	302
611	3000	99	6000	15	27,69	8,43863	947	26	305
612	3000	99	6000	30	26,19	8,03913	933	38	307
613	3000	99	9000	-15	29,28	8,85276	908	11	302
614	3000	99	9000	0	26,68	8,17093	871	16	306
615	3000	99	9000	15	24,37	7,54763	837	22	310
616	3000	99	9000	30	22,78	7,10894	816	32	312
617	3000	99	12000	-15	25,22	7,77865	802	14	308
618	3000	99	12000	0	22,44	7,01403	759	17	313
619	3000	99	12000	15	20,47	6,45986	727	19	316
620	3000	99	12000	30	19,37	6,21991	709	25	321
621	3000	99	15000	-15	21,27	6,68746	704	17	314
622	3000	99	15000	0	18,44	6,05420	661	18	328
623	3000	99	15000	15	16,99	5,77019	636	17	340
624	3000	99	15000	30	16,58	5,68361	627	20	343
625	3000	99	17000	-15	19,47	6,23790	650	18	320
626	3000	99	17000	0	16,68	5,70477	609	18	342
627	3000	99	17000	15	15,39	5,41588	587	16	352
628	3000	99	17000	30	15,31	5,39746	585	18	353
629	3000	99	19000	-15	18,36	6,03948	608	18	329
630	3000	99	19000	0	15,59	5,46187	566	18	350
631	3000	99	19000	15	14,31	5,15599	547	16	360
632	3000	99	19000	30	14,42	5,18433	552	17	359
633	3000	99	21000	-15	17,94	5,95917	585	17	332
634	3000	99	21000	0	15,19	5,36864	544	17	354
635	3000	99	21000	15	13,86	5,04318	525	17	364
636	3000	99	21000	30	13,97	5,06924	532	16	363
637	3000	99	23000	-15	18,22	6,01348	587	16	330
638	3000	99	23000	0	15,54	5,45188	550	16	351
639	3000	99	23000	15	14,20	5,12862	534	16	361
640	3000	99	23000	30	14,17	5,12056	540	15	361
641	3000	99,2	0	-15	36,13	10,64191	1105	11	295
642	3000	99,2	0	0	34,26	10,16130	1104	21	297
643	3000	99,2	0	15	32,37	9,66646	1099	33	299
644	3000	99,2	0	30	31,00	9,30482	1092	45	300
645	3000	99,2	3000	-15	35,02	10,35830	1075	10	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
646	3000	99,2	3000	0	32,94	9,81646	1067	19	298
647	3000	99,2	3000	15	30,97	9,29734	1058	31	300
648	3000	99,2	3000	30	29,52	8,91542	1049	43	302
649	3000	99,2	6000	-15	32,34	9,65994	996	9	299
650	3000	99,2	6000	0	29,78	8,98189	970	16	302
651	3000	99,2	6000	15	27,78	8,46026	948	26	305
652	3000	99,2	6000	30	26,26	8,05867	934	38	307
653	3000	99,2	9000	-15	29,36	8,87238	909	11	302
654	3000	99,2	9000	0	26,75	8,18878	872	16	306
655	3000	99,2	9000	15	24,44	7,56611	839	22	310
656	3000	99,2	9000	30	22,84	7,12744	817	32	312
657	3000	99,2	12000	-15	25,29	7,79654	804	14	308
658	3000	99,2	12000	0	22,50	7,03053	760	17	313
659	3000	99,2	12000	15	20,53	6,47708	728	19	315
660	3000	99,2	12000	30	19,43	6,23069	710	25	321
661	3000	99,2	15000	-15	21,34	6,70494	705	17	314
662	3000	99,2	15000	0	18,49	6,06460	662	18	328
663	3000	99,2	15000	15	17,06	5,78278	637	17	339
664	3000	99,2	15000	30	16,65	5,69762	628	20	342
665	3000	99,2	17000	-15	19,54	6,24880	651	18	320
666	3000	99,2	17000	0	16,74	5,71757	610	18	341
667	3000	99,2	17000	15	15,45	5,43051	588	16	351
668	3000	99,2	17000	30	15,38	5,41368	586	18	352
669	3000	99,2	19000	-15	18,43	6,05195	609	18	328
670	3000	99,2	19000	0	15,65	5,47623	567	18	350
671	3000	99,2	19000	15	14,37	5,17172	548	16	360
672	3000	99,2	19000	30	14,50	5,20217	552	17	359
673	3000	99,2	21000	-15	18,01	5,97256	586	17	332
674	3000	99,2	21000	0	15,25	5,38401	545	17	353
675	3000	99,2	21000	15	13,93	5,05955	526	17	363
676	3000	99,2	21000	30	14,04	5,08735	533	16	362
677	3000	99,2	23000	-15	18,29	6,02719	588	16	329
678	3000	99,2	23000	0	15,61	5,46791	551	16	350
679	3000	99,2	23000	15	14,27	5,14608	535	16	361
680	3000	99,2	23000	30	14,24	5,13913	540	15	361
681	3000	99,4	0	-15	36,21	10,66224	1106	11	294
682	3000	99,4	0	0	34,34	10,18176	1105	21	297
683	3000	99,4	0	15	32,44	9,68663	1100	33	299
684	3000	99,4	0	30	31,07	9,32413	1093	45	300
685	3000	99,4	3000	-15	35,11	10,37996	1076	10	296
686	3000	99,4	3000	0	33,02	9,83856	1069	19	298
687	3000	99,4	3000	15	31,05	9,31888	1059	31	300
688	3000	99,4	3000	30	29,60	8,93472	1050	43	302
689	3000	99,4	6000	-15	32,43	9,68328	998	9	299
690	3000	99,4	6000	0	29,87	9,00542	971	15	301
691	3000	99,4	6000	15	27,86	8,48257	949	26	304

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
692	3000	99,4	6000	30	26,34	8,07901	935	38	307
693	3000	99,4	9000	-15	29,44	8,89249	911	11	302
694	3000	99,4	9000	0	26,82	8,20710	874	16	306
695	3000	99,4	9000	15	24,51	7,58526	840	22	309
696	3000	99,4	9000	30	22,91	7,14684	818	32	312
697	3000	99,4	12000	-15	25,36	7,81546	805	14	308
698	3000	99,4	12000	0	22,56	7,04814	762	17	312
699	3000	99,4	12000	15	20,60	6,49540	729	19	315
700	3000	99,4	12000	30	19,50	6,24206	711	25	320
701	3000	99,4	15000	-15	21,40	6,72403	706	17	314
702	3000	99,4	15000	0	18,56	6,07611	663	18	327
703	3000	99,4	15000	15	17,12	5,79638	638	17	339
704	3000	99,4	15000	30	16,72	5,71244	629	20	342
705	3000	99,4	17000	-15	19,61	6,26060	652	18	319
706	3000	99,4	17000	0	16,81	5,73161	611	18	341
707	3000	99,4	17000	15	15,52	5,44629	589	16	351
708	3000	99,4	17000	30	15,45	5,43074	587	18	351
709	3000	99,4	19000	-15	18,50	6,06540	610	18	328
710	3000	99,4	19000	0	15,72	5,49193	568	17	349
711	3000	99,4	19000	15	14,44	5,18879	548	16	359
712	3000	99,4	19000	30	14,57	5,22091	553	17	358
713	3000	99,4	21000	-15	18,08	5,98693	587	17	331
714	3000	99,4	21000	0	15,32	5,40071	546	17	352
715	3000	99,4	21000	15	14,00	5,07737	527	17	363
716	3000	99,4	21000	30	14,11	5,10655	534	16	362
717	3000	99,4	23000	-15	18,37	6,04177	589	16	329
718	3000	99,4	23000	0	15,69	5,48514	552	16	350
719	3000	99,4	23000	15	14,34	5,16482	535	16	360
720	3000	99,4	23000	30	14,32	5,15879	541	15	360
721	3000	99,6	0	-15	36,29	10,68279	1107	11	294
722	3000	99,6	0	0	34,42	10,20235	1107	21	296
723	3000	99,6	0	15	32,52	9,70729	1101	33	298
724	3000	99,6	0	30	31,15	9,34436	1094	45	300
725	3000	99,6	3000	-15	35,19	10,40192	1078	10	296
726	3000	99,6	3000	0	33,11	9,86094	1070	19	298
727	3000	99,6	3000	15	31,14	9,34096	1060	31	300
728	3000	99,6	3000	30	29,68	8,95484	1051	43	302
729	3000	99,6	6000	-15	32,52	9,70715	999	9	298
730	3000	99,6	6000	0	29,97	9,02963	973	15	301
731	3000	99,6	6000	15	27,95	8,50550	951	26	304
732	3000	99,6	6000	30	26,42	8,10013	936	38	307
733	3000	99,6	9000	-15	29,52	8,91309	912	11	302
734	3000	99,6	9000	0	26,89	8,22596	875	15	306
735	3000	99,6	9000	15	24,58	7,60510	841	22	309
736	3000	99,6	9000	30	22,99	7,16715	819	32	312
737	3000	99,6	12000	-15	25,43	7,83541	806	14	308

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
738	3000	99,6	12000	0	22,63	7,06690	763	17	312
739	3000	99,6	12000	15	20,66	6,51483	730	19	315
740	3000	99,6	12000	30	19,57	6,25402	712	25	320
741	3000	99,6	15000	-15	21,48	6,74476	707	17	314
742	3000	99,6	15000	0	18,63	6,08873	664	18	327
743	3000	99,6	15000	15	17,19	5,81096	639	17	338
744	3000	99,6	15000	30	16,79	5,72807	630	20	341
745	3000	99,6	17000	-15	19,68	6,27330	654	18	319
746	3000	99,6	17000	0	16,88	5,74688	612	18	340
747	3000	99,6	17000	15	15,59	5,46322	590	16	350
748	3000	99,6	17000	30	15,53	5,44861	589	18	351
749	3000	99,6	19000	-15	18,58	6,07980	611	18	327
750	3000	99,6	19000	0	15,79	5,50895	569	17	349
751	3000	99,6	19000	15	14,52	5,20720	549	16	359
752	3000	99,6	19000	30	14,65	5,24052	554	17	358
753	3000	99,6	21000	-15	18,16	6,00226	588	17	331
754	3000	99,6	21000	0	15,40	5,41874	547	17	352
755	3000	99,6	21000	15	14,07	5,09665	527	17	362
756	3000	99,6	21000	30	14,19	5,12682	535	16	361
757	3000	99,6	23000	-15	18,45	6,05722	590	16	328
758	3000	99,6	23000	0	15,77	5,50355	553	16	349
759	3000	99,6	23000	15	14,43	5,18484	536	16	359
760	3000	99,6	23000	30	14,40	5,17951	542	15	360
761	3000	99,8	0	-15	36,37	10,70356	1108	11	294
762	3000	99,8	0	0	34,50	10,22303	1108	21	296
763	3000	99,8	0	15	32,60	9,72843	1102	33	298
764	3000	99,8	0	30	31,23	9,36547	1095	45	300
765	3000	99,8	3000	-15	35,28	10,42417	1079	10	295
766	3000	99,8	3000	0	33,19	9,88357	1072	19	298
767	3000	99,8	3000	15	31,22	9,36356	1062	31	300
768	3000	99,8	3000	30	29,76	8,97577	1052	43	302
769	3000	99,8	6000	-15	32,61	9,73153	1001	9	298
770	3000	99,8	6000	0	30,07	9,05526	975	15	301
771	3000	99,8	6000	15	28,04	8,52900	953	26	304
772	3000	99,8	6000	30	26,50	8,12203	938	38	307
773	3000	99,8	9000	-15	29,60	8,93420	914	11	302
774	3000	99,8	9000	0	26,96	8,24539	877	15	306
775	3000	99,8	9000	15	24,66	7,62564	843	22	309
776	3000	99,8	9000	30	23,06	7,18836	820	32	312
777	3000	99,8	12000	-15	25,51	7,85643	808	14	308
778	3000	99,8	12000	0	22,70	7,08685	764	17	312
779	3000	99,8	12000	15	20,74	6,53540	732	19	315
780	3000	99,8	12000	30	19,64	6,26657	713	25	319
781	3000	99,8	15000	-15	21,56	6,76715	709	17	314
782	3000	99,8	15000	0	18,70	6,10247	666	18	326
783	3000	99,8	15000	15	17,27	5,82653	640	17	337

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
784	3000	99,8	15000	30	16,87	5,74449	631	20	340
785	3000	99,8	17000	-15	19,76	6,28688	655	18	318
786	3000	99,8	17000	0	16,96	5,76339	613	18	340
787	3000	99,8	17000	15	15,67	5,48129	592	16	350
788	3000	99,8	17000	30	15,61	5,46728	590	18	350
789	3000	99,8	19000	-15	18,66	6,09516	612	18	327
790	3000	99,8	19000	0	15,87	5,52729	570	17	348
791	3000	99,8	19000	15	14,60	5,22696	550	16	358
792	3000	99,8	19000	30	14,74	5,26094	555	17	357
793	3000	99,8	21000	-15	18,25	6,01852	589	17	330
794	3000	99,8	21000	0	15,48	5,43809	548	17	351
795	3000	99,8	21000	15	14,16	5,11741	528	17	362
796	3000	99,8	21000	30	14,28	5,14816	536	16	361
797	3000	99,8	23000	-15	18,54	6,07353	591	16	328
798	3000	99,8	23000	0	15,85	5,52313	554	16	348
799	3000	99,8	23000	15	14,51	5,20613	537	16	359
800	3000	99,8	23000	30	14,49	5,20130	543	15	359
801	3000	100	0	-15	36,45	10,72454	1110	11	294
802	3000	100	0	0	34,58	10,24379	1109	21	296
803	3000	100	0	15	32,68	9,75003	1103	33	298
804	3000	100	0	30	31,31	9,38743	1096	44	300
805	3000	100	3000	-15	35,37	10,44671	1081	10	295
806	3000	100	3000	0	33,28	9,90645	1073	19	298
807	3000	100	3000	15	31,31	9,38666	1063	31	300
808	3000	100	3000	30	29,84	8,99748	1053	43	301
809	3000	100	6000	-15	32,71	9,75641	1003	9	298
810	3000	100	6000	0	30,17	9,08191	977	15	301
811	3000	100	6000	15	28,13	8,55302	954	26	304
812	3000	100	6000	30	26,58	8,14468	939	38	306
813	3000	100	9000	-15	29,68	8,95582	916	11	302
814	3000	100	9000	0	27,04	8,26544	878	15	306
815	3000	100	9000	15	24,73	7,64690	844	22	309
816	3000	100	9000	30	23,14	7,21049	822	32	312
817	3000	100	12000	-15	25,59	7,87852	810	14	308
818	3000	100	12000	0	22,77	7,10801	766	17	312
819	3000	100	12000	15	20,81	6,55712	733	19	315
820	3000	100	12000	30	19,72	6,27969	715	25	318
821	3000	100	15000	-15	21,64	6,79122	710	17	314
822	3000	100	15000	0	18,78	6,11733	667	18	326
823	3000	100	15000	15	17,35	5,84308	642	17	337
824	3000	100	15000	30	16,95	5,76170	633	20	340
825	3000	100	17000	-15	19,85	6,30132	656	18	317
826	3000	100	17000	0	17,05	5,78110	615	18	339
827	3000	100	17000	15	15,75	5,50048	593	16	349
828	3000	100	17000	30	15,69	5,48672	591	18	350
829	3000	100	19000	-15	18,75	6,11144	614	18	326

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
830	3000	100	19000	0	15,96	5,54692	572	17	348
831	3000	100	19000	15	14,68	5,24806	552	16	357
832	3000	100	19000	30	14,82	5,28215	557	17	356
833	3000	100	21000	-15	18,34	6,03571	590	17	329
834	3000	100	21000	0	15,57	5,45874	549	17	351
835	3000	100	21000	15	14,24	5,13965	530	17	361
836	3000	100	21000	30	14,37	5,17054	537	16	360
837	3000	100	23000	-15	18,64	6,09066	592	16	327
838	3000	100	23000	0	15,95	5,54386	555	16	348
839	3000	100	23000	15	14,60	5,22867	538	16	358
840	3000	100	23000	30	14,58	5,22414	544	15	358
841	3500	50	0	-15	12,99	4,61365	520	13	355
842	3500	50	0	0	12,62	4,53386	534	17	359
843	3500	50	0	15	11,90	4,36718	551	26	367
844	3500	50	0	30	11,44	4,25743	538	33	372
845	3500	50	3000	-15	12,23	4,44446	501	13	364
846	3500	50	3000	0	11,85	4,35577	509	15	368
847	3500	50	3000	15	11,18	4,19167	523	25	375
848	3500	50	3000	30	10,76	4,08563	513	31	380
849	3500	50	6000	-15	10,56	4,03126	461	12	382
850	3500	50	6000	0	10,07	3,89875	451	13	387
851	3500	50	6000	15	9,58	3,94083	463	22	412
852	3500	50	6000	30	9,29	3,97096	458	27	427
853	3500	50	9000	-15	9,00	3,99255	424	11	444
854	3500	50	9000	0	8,29	4,00517	397	11	483
855	3500	50	9000	15	7,99	3,99359	406	19	500
856	3500	50	9000	30	7,85	3,98466	405	23	508
857	3500	50	12000	-15	7,65	3,96858	391	11	519
858	3500	50	12000	0	6,69	3,82841	351	9	572
859	3500	50	12000	15	6,47	3,78203	355	17	584
860	3500	50	12000	30	6,44	3,77566	358	20	586
861	3500	50	15000	-15	6,58	3,80500	362	10	579
862	3500	50	15000	0	5,39	3,47316	315	9	645
863	3500	50	15000	15	5,09	3,36771	312	15	661
864	3500	50	15000	30	5,14	3,38494	316	17	659
865	3500	50	17000	-15	6,03	3,67182	347	10	609
866	3500	50	17000	0	4,68	3,28756	295	9	703
867	3500	50	17000	15	4,28	3,19947	287	15	748
868	3500	50	17000	30	4,36	3,22067	292	16	739
869	3500	50	19000	-15	5,61	3,54863	334	10	632
870	3500	50	19000	0	4,10	3,14888	279	9	768
871	3500	50	19000	15	3,56	2,95192	265	14	829
872	3500	50	19000	30	3,68	3,00046	271	15	816
873	3500	50	21000	-15	5,33	3,45272	324	10	648
874	3500	50	21000	0	3,65	2,98795	266	9	819
875	3500	50	21000	15	2,96	2,65653	247	14	897

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
876	3500	50	21000	30	3,12	2,73984	253	15	879
877	3500	50	23000	-15	5,17	3,39492	317	10	657
878	3500	50	23000	0	3,32	2,84485	256	9	856
879	3500	50	23000	15	2,50	2,37284	233	15	949
880	3500	50	23000	30	2,69	2,49616	240	14	927
881	3500	60	0	-15	18,93	5,48944	638	12	290
882	3500	60	0	0	18,08	5,41160	655	18	299
883	3500	60	0	15	16,82	5,26674	662	28	313
884	3500	60	0	30	15,99	5,15230	639	35	322
885	3500	60	3000	-15	18,06	5,40966	614	11	299
886	3500	60	3000	0	17,21	5,31487	624	17	309
887	3500	60	3000	15	15,97	5,14897	631	26	322
888	3500	60	3000	30	15,16	5,02356	611	33	331
889	3500	60	6000	-15	16,06	5,16254	561	10	321
890	3500	60	6000	0	15,10	5,01220	553	13	332
891	3500	60	6000	15	14,04	4,82433	562	22	344
892	3500	60	6000	30	13,34	4,68666	548	29	351
893	3500	60	9000	-15	14,03	4,82312	510	9	344
894	3500	60	9000	0	12,84	4,58116	485	11	357
895	3500	60	9000	15	12,11	4,41852	495	19	365
896	3500	60	9000	30	11,54	4,28251	487	24	371
897	3500	60	12000	-15	12,14	4,42461	463	9	364
898	3500	60	12000	0	10,78	4,09081	427	9	379
899	3500	60	12000	15	10,28	3,95720	435	17	385
900	3500	60	12000	30	9,80	3,91107	429	21	399
901	3500	60	15000	-15	10,50	4,01626	423	8	382
902	3500	60	15000	0	9,07	3,98820	381	8	440
903	3500	60	15000	15	8,58	4,00678	382	15	467
904	3500	60	15000	30	8,14	4,00090	377	18	491
905	3500	60	17000	-15	9,58	3,94061	399	8	411
906	3500	60	17000	0	8,08	3,99829	355	8	495
907	3500	60	17000	15	7,52	3,95554	350	14	526
908	3500	60	17000	30	7,11	3,90257	345	16	549
909	3500	60	19000	-15	8,79	4,00201	379	8	455
910	3500	60	19000	0	7,20	3,91555	332	8	544
911	3500	60	19000	15	6,52	3,79300	321	14	582
912	3500	60	19000	30	6,16	3,70580	317	15	602
913	3500	60	21000	-15	8,14	4,00088	362	8	491
914	3500	60	21000	0	6,43	3,77242	313	8	587
915	3500	60	21000	15	5,61	3,54852	295	14	632
916	3500	60	21000	30	5,30	3,44170	292	14	650
917	3500	60	23000	-15	7,63	3,96631	348	8	520
918	3500	60	23000	0	5,78	3,59933	296	8	623
919	3500	60	23000	15	4,82	3,30972	272	14	687
920	3500	60	23000	30	4,55	3,26315	271	13	717
921	3500	70	0	-15	25,41	6,78067	763	11	267

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
922	3500	70	0	0	24,51	6,58723	789	20	269
923	3500	70	0	15	22,98	6,25000	788	29	272
924	3500	70	0	30	22,36	6,10954	763	38	273
925	3500	70	3000	-15	24,28	6,53817	734	11	269
926	3500	70	3000	0	23,30	6,32113	753	18	271
927	3500	70	3000	15	21,85	5,99550	753	28	274
928	3500	70	3000	30	21,31	5,87092	731	36	275
929	3500	70	6000	-15	21,62	5,94299	668	9	275
930	3500	70	6000	0	20,37	5,65277	666	14	277
931	3500	70	6000	15	19,33	5,52047	672	24	286
932	3500	70	6000	30	18,96	5,49163	658	31	290
933	3500	70	9000	-15	18,92	5,48818	602	8	290
934	3500	70	9000	0	17,36	5,33255	582	11	307
935	3500	70	9000	15	16,89	5,27538	594	20	312
936	3500	70	9000	30	16,61	5,23907	586	26	315
937	3500	70	12000	-15	16,43	5,21422	540	8	317
938	3500	70	12000	0	14,80	4,96206	509	9	335
939	3500	70	12000	15	14,66	4,93838	522	17	337
940	3500	70	12000	30	14,33	4,87809	516	22	340
941	3500	70	15000	-15	14,30	4,87334	486	7	341
942	3500	70	15000	0	12,81	4,57502	450	7	357
943	3500	70	15000	15	12,68	4,54679	459	15	358
944	3500	70	15000	30	12,17	4,43188	452	18	364
945	3500	70	17000	-15	13,11	4,63795	454	7	354
946	3500	70	17000	0	11,70	4,32054	418	7	369
947	3500	70	17000	15	11,46	4,26253	421	14	372
948	3500	70	17000	30	10,83	4,10242	414	16	379
949	3500	70	19000	-15	12,08	4,40942	427	6	365
950	3500	70	19000	0	10,70	4,06823	389	6	380
951	3500	70	19000	15	10,30	3,96163	386	14	385
952	3500	70	19000	30	9,57	3,94111	379	15	412
953	3500	70	21000	-15	11,19	4,19415	403	6	375
954	3500	70	21000	0	9,78	3,91340	363	6	400
955	3500	70	21000	15	9,19	3,97932	355	13	433
956	3500	70	21000	30	8,40	4,00699	348	14	477
957	3500	70	23000	-15	10,43	3,99562	382	6	383
958	3500	70	23000	0	8,94	3,99571	340	6	447
959	3500	70	23000	15	8,15	4,00104	325	13	491
960	3500	70	23000	30	7,32	3,93216	320	13	537
961	3500	80	0	-15	30,77	7,88680	878	11	256
962	3500	80	0	0	31,50	8,04420	922	21	255
963	3500	80	0	15	30,93	7,92185	928	32	256
964	3500	80	0	30	29,75	7,66907	904	42	258
965	3500	80	3000	-15	29,43	7,60622	847	10	258
966	3500	80	3000	0	30,10	7,73976	884	19	257
967	3500	80	3000	15	29,56	7,63193	889	30	258

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
968	3500	80	3000	30	28,49	7,41916	867	40	260
969	3500	80	6000	-15	26,17	6,94335	772	9	265
970	3500	80	6000	0	26,39	6,98932	789	15	265
971	3500	80	6000	15	26,21	6,95025	797	25	265
972	3500	80	6000	30	25,53	6,80729	781	35	267
973	3500	80	9000	-15	22,76	6,20150	694	8	272
974	3500	80	9000	0	22,22	6,07831	684	11	274
975	3500	80	9000	15	22,76	6,20053	705	21	272
976	3500	80	9000	30	22,47	6,13640	693	29	273
977	3500	80	12000	-15	19,61	5,53973	619	7	283
978	3500	80	12000	0	18,68	5,46765	593	7	293
979	3500	80	12000	15	19,65	5,54274	620	17	282
980	3500	80	12000	30	19,47	5,53017	608	24	284
981	3500	80	15000	-15	16,97	5,28614	553	6	311
982	3500	80	15000	0	16,18	5,18007	522	5	320
983	3500	80	15000	15	17,02	5,29236	544	14	311
984	3500	80	15000	30	16,60	5,23711	531	20	316
985	3500	80	17000	-15	15,53	5,08213	514	6	327
986	3500	80	17000	0	14,90	4,97999	484	4	334
987	3500	80	17000	15	15,46	5,07156	499	13	328
988	3500	80	17000	30	14,77	4,95610	484	18	336
989	3500	80	19000	-15	14,29	4,87093	479	5	341
990	3500	80	19000	0	13,78	4,77395	450	3	346
991	3500	80	19000	15	13,97	4,81065	457	12	344
992	3500	80	19000	30	13,00	4,61599	441	16	355
993	3500	80	21000	-15	13,21	4,65972	448	5	353
994	3500	80	21000	0	12,71	4,55373	418	3	358
995	3500	80	21000	15	12,50	4,50678	416	11	360
996	3500	80	21000	30	11,31	4,22520	402	14	374
997	3500	80	23000	-15	12,25	4,45008	420	5	363
998	3500	80	23000	0	11,66	4,31194	387	2	370
999	3500	80	23000	15	11,05	4,15977	378	11	376
1000	3500	80	23000	30	9,70	3,92533	366	13	405
1001	3500	90	0	-15	37,47	9,29180	1012	11	248
1002	3500	90	0	0	37,16	9,22806	1025	22	248
1003	3500	90	0	15	36,09	9,01181	1029	34	250
1004	3500	90	0	30	35,89	8,96958	1053	45	250
1005	3500	90	3000	-15	36,29	9,05131	982	10	249
1006	3500	90	3000	0	36,31	9,05689	1000	20	249
1007	3500	90	3000	15	34,74	8,73142	990	32	251
1008	3500	90	3000	30	34,44	8,66886	1011	43	252
1009	3500	90	6000	-15	33,07	8,38189	906	9	253
1010	3500	90	6000	0	33,23	8,41534	921	16	253
1011	3500	90	6000	15	31,15	7,96860	896	27	256
1012	3500	90	6000	30	30,94	7,92380	908	38	256
1013	3500	90	9000	-15	29,16	7,55276	821	7	259

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1014	3500	90	9000	0	28,22	7,36411	803	11	261
1015	3500	90	9000	15	27,14	7,14385	798	22	263
1016	3500	90	9000	30	27,28	7,17233	801	32	263
1017	3500	90	12000	-15	25,11	6,71691	734	6	268
1018	3500	90	12000	0	23,53	6,37262	692	7	271
1019	3500	90	12000	15	23,44	6,35348	706	17	271
1020	3500	90	12000	30	23,70	6,41057	698	27	270
1021	3500	90	15000	-15	21,45	5,90229	652	6	275
1022	3500	90	15000	0	20,29	5,63257	608	4	278
1023	3500	90	15000	15	20,48	5,67735	624	13	277
1024	3500	90	15000	30	20,39	5,65586	606	22	277
1025	3500	90	17000	-15	19,33	5,52011	603	5	286
1026	3500	90	17000	0	18,62	5,46278	562	2	293
1027	3500	90	17000	15	18,83	5,48035	576	11	291
1028	3500	90	17000	30	18,33	5,43578	552	20	297
1029	3500	90	19000	-15	17,46	5,34463	559	5	306
1030	3500	90	19000	0	17,15	5,30750	521	1	310
1031	3500	90	19000	15	17,29	5,32474	531	10	308
1032	3500	90	19000	30	16,37	5,20694	504	17	318
1033	3500	90	21000	-15	15,82	5,12642	519	5	324
1034	3500	90	21000	0	15,75	5,11589	482	1	325
1035	3500	90	21000	15	15,78	5,12039	487	9	325
1036	3500	90	21000	30	14,49	4,90828	460	15	339
1037	3500	90	23000	-15	14,35	4,88121	484	5	340
1038	3500	90	23000	0	14,35	4,88148	445	1	340
1039	3500	90	23000	15	14,22	4,85814	444	9	342
1040	3500	90	23000	30	12,68	4,54559	420	13	359
1041	3500	91	0	-15	38,19	9,43570	1024	11	247
1042	3500	91	0	0	37,80	9,35712	1037	22	248
1043	3500	91	0	15	36,75	9,14503	1042	34	249
1044	3500	91	0	30	36,50	9,09491	1067	45	249
1045	3500	91	3000	-15	37,04	9,20394	994	10	249
1046	3500	91	3000	0	37,02	9,20028	1013	20	249
1047	3500	91	3000	15	35,40	8,86845	1003	32	251
1048	3500	91	3000	30	35,04	8,79358	1025	43	251
1049	3500	91	6000	-15	33,89	8,55332	919	9	252
1050	3500	91	6000	0	34,04	8,58611	936	16	252
1051	3500	91	6000	15	31,80	8,10993	909	27	255
1052	3500	91	6000	30	31,50	8,04521	921	38	255
1053	3500	91	9000	-15	29,99	7,71442	834	7	257
1054	3500	91	9000	0	28,93	7,50657	818	11	259
1055	3500	91	9000	15	27,74	7,26721	810	22	262
1056	3500	91	9000	30	27,79	7,27730	813	33	262
1057	3500	91	12000	-15	25,88	6,88160	747	6	266
1058	3500	91	12000	0	24,17	6,51273	705	7	269
1059	3500	91	12000	15	23,97	6,46984	716	18	270

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1060	3500	91	12000	30	24,17	6,51361	709	27	269
1061	3500	91	15000	-15	22,10	6,05157	664	6	274
1062	3500	91	15000	0	20,83	5,76018	619	4	276
1063	3500	91	15000	15	20,95	5,78777	634	13	276
1064	3500	91	15000	30	20,82	5,75802	616	23	277
1065	3500	91	17000	-15	19,88	5,55751	614	5	280
1066	3500	91	17000	0	19,10	5,50264	572	3	288
1067	3500	91	17000	15	19,29	5,51700	585	11	286
1068	3500	91	17000	30	18,75	5,47427	561	20	292
1069	3500	91	19000	-15	17,92	5,39472	569	5	301
1070	3500	91	19000	0	17,56	5,35573	529	2	305
1071	3500	91	19000	15	17,75	5,37670	540	10	303
1072	3500	91	19000	30	16,79	5,26240	512	17	313
1073	3500	91	21000	-15	16,19	5,18080	529	5	320
1074	3500	91	21000	0	16,10	5,16879	490	1	321
1075	3500	91	21000	15	16,23	5,18678	496	9	320
1076	3500	91	21000	30	14,90	4,97916	468	15	334
1077	3500	91	23000	-15	14,64	4,93469	493	5	337
1078	3500	91	23000	0	14,65	4,93601	452	1	337
1079	3500	91	23000	15	14,65	4,93645	452	8	337
1080	3500	91	23000	30	13,07	4,62971	427	13	354
1081	3500	92	0	-15	38,88	9,57329	1036	11	246
1082	3500	92	0	0	38,49	9,49587	1049	22	247
1083	3500	92	0	15	37,47	9,29091	1055	34	248
1084	3500	92	0	30	37,10	9,21642	1081	46	248
1085	3500	92	3000	-15	37,77	9,35094	1006	10	248
1086	3500	92	3000	0	37,83	9,36281	1028	20	248
1087	3500	92	3000	15	36,13	9,01981	1016	32	250
1088	3500	92	3000	30	35,62	8,91515	1038	44	250
1089	3500	92	6000	-15	34,70	8,72301	932	9	251
1090	3500	92	6000	0	35,09	8,80576	956	16	251
1091	3500	92	6000	15	32,55	8,26986	922	27	254
1092	3500	92	6000	30	32,06	8,16558	934	38	255
1093	3500	92	9000	-15	30,83	7,89985	847	7	256
1094	3500	92	9000	0	29,94	7,70582	836	12	257
1095	3500	92	9000	15	28,44	7,40939	823	23	261
1096	3500	92	9000	30	28,31	7,38276	825	33	261
1097	3500	92	12000	-15	26,69	7,05095	760	6	264
1098	3500	92	12000	0	25,03	6,69943	721	8	268
1099	3500	92	12000	15	24,59	6,60441	728	18	269
1100	3500	92	12000	30	24,65	6,61830	720	28	268
1101	3500	92	15000	-15	22,78	6,20544	676	6	272
1102	3500	92	15000	0	21,49	5,91112	632	4	275
1103	3500	92	15000	15	21,49	5,91176	645	14	275
1104	3500	92	15000	30	21,27	5,86185	626	23	276
1105	3500	92	17000	-15	20,46	5,67244	625	5	277

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1106	3500	92	17000	0	19,63	5,54139	582	3	282
1107	3500	92	17000	15	19,79	5,55205	595	11	280
1108	3500	92	17000	30	19,19	5,50953	571	20	287
1109	3500	92	19000	-15	18,40	5,44196	579	5	296
1110	3500	92	19000	0	18,00	5,40305	538	2	300
1111	3500	92	19000	15	18,25	5,42762	549	10	297
1112	3500	92	19000	30	17,21	5,31507	521	17	309
1113	3500	92	21000	-15	16,57	5,23434	538	5	316
1114	3500	92	21000	0	16,47	5,22021	498	1	317
1115	3500	92	21000	15	16,71	5,25215	504	9	314
1116	3500	92	21000	30	15,31	5,04762	476	15	330
1117	3500	92	23000	-15	14,96	4,98884	502	5	334
1118	3500	92	23000	0	14,95	4,98831	459	1	334
1119	3500	92	23000	15	15,10	5,01307	460	8	332
1120	3500	92	23000	30	13,46	4,71162	435	13	350
1121	3500	93	0	-15	39,53	9,70073	1047	11	245
1122	3500	93	0	0	39,33	9,66153	1064	22	246
1123	3500	93	0	15	38,24	9,44470	1069	34	247
1124	3500	93	0	30	37,67	9,33224	1093	46	248
1125	3500	93	3000	-15	38,45	9,48746	1017	10	247
1126	3500	93	3000	0	38,78	9,55235	1045	20	246
1127	3500	93	3000	15	36,92	9,18057	1031	32	249
1128	3500	93	3000	30	36,19	9,03166	1050	44	250
1129	3500	93	6000	-15	35,47	8,88419	944	9	250
1130	3500	93	6000	0	36,32	9,05774	978	17	249
1131	3500	93	6000	15	33,37	8,44371	937	28	253
1132	3500	93	6000	30	32,61	8,28307	946	39	254
1133	3500	93	9000	-15	31,68	8,08324	860	8	255
1134	3500	93	9000	0	31,27	7,99524	860	12	256
1135	3500	93	9000	15	29,23	7,56645	836	23	259
1136	3500	93	9000	30	28,83	7,48716	837	33	260
1137	3500	93	12000	-15	27,51	7,21961	773	7	262
1138	3500	93	12000	0	26,13	6,93373	740	8	265
1139	3500	93	12000	15	25,28	6,75338	740	18	267
1140	3500	93	12000	30	25,14	6,72298	732	28	267
1141	3500	93	15000	-15	23,47	6,35946	688	6	271
1142	3500	93	15000	0	22,24	6,08428	646	5	274
1143	3500	93	15000	15	22,07	6,04438	655	14	274
1144	3500	93	15000	30	21,72	5,96528	637	23	275
1145	3500	93	17000	-15	21,04	5,80886	637	5	276
1146	3500	93	17000	0	20,21	5,61386	593	3	278
1147	3500	93	17000	15	20,33	5,64133	605	12	278
1148	3500	93	17000	30	19,62	5,54062	581	20	282
1149	3500	93	19000	-15	18,88	5,48499	590	5	291
1150	3500	93	19000	0	18,45	5,44710	548	2	295
1151	3500	93	19000	15	18,75	5,47394	558	10	292

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1152	3500	93	19000	30	17,63	5,36353	531	18	304
1153	3500	93	21000	-15	16,97	5,28592	548	5	311
1154	3500	93	21000	0	16,83	5,26763	506	1	313
1155	3500	93	21000	15	17,19	5,31225	513	9	309
1156	3500	93	21000	30	15,72	5,11178	485	15	325
1157	3500	93	23000	-15	15,28	5,04293	511	5	330
1158	3500	93	23000	0	15,24	5,03572	467	1	330
1159	3500	93	23000	15	15,54	5,08329	468	8	327
1160	3500	93	23000	30	13,86	4,78907	442	14	346
1161	3500	94	0	-15	40,10	9,81820	1057	11	245
1162	3500	94	0	0	40,30	9,86651	1080	22	245
1163	3500	94	0	15	39,01	9,59823	1083	35	246
1164	3500	94	0	30	38,22	9,44078	1105	46	247
1165	3500	94	3000	-15	39,06	9,60757	1028	10	246
1166	3500	94	3000	0	39,82	9,75784	1063	21	245
1167	3500	94	3000	15	37,72	9,34186	1045	33	248
1168	3500	94	3000	30	36,73	9,14139	1062	44	249
1169	3500	94	6000	-15	36,18	9,02908	955	9	250
1170	3500	94	6000	0	37,58	9,31386	1002	18	248
1171	3500	94	6000	15	34,21	8,62178	952	28	252
1172	3500	94	6000	30	33,14	8,39578	958	39	253
1173	3500	94	9000	-15	32,47	8,25381	872	8	254
1174	3500	94	9000	0	32,71	8,30357	886	13	254
1175	3500	94	9000	15	30,06	7,73116	851	23	257
1176	3500	94	9000	30	29,34	7,58871	849	33	259
1177	3500	94	12000	-15	28,29	7,37915	785	7	261
1178	3500	94	12000	0	27,35	7,18786	762	9	263
1179	3500	94	12000	15	26,01	6,90851	753	18	266
1180	3500	94	12000	30	25,62	6,82564	743	28	266
1181	3500	94	15000	-15	24,14	6,50762	700	6	270
1182	3500	94	15000	0	23,05	6,26627	661	5	272
1183	3500	94	15000	15	22,66	6,17753	666	14	273
1184	3500	94	15000	30	22,16	6,06587	648	23	274
1185	3500	94	17000	-15	21,62	5,94173	648	6	275
1186	3500	94	17000	0	20,80	5,75114	605	4	277
1187	3500	94	17000	15	20,84	5,76205	615	12	276
1188	3500	94	17000	30	20,04	5,57359	591	20	278
1189	3500	94	19000	-15	19,36	5,52276	601	5	285
1190	3500	94	19000	0	18,88	5,48512	557	2	290
1191	3500	94	19000	15	19,22	5,51212	567	10	287
1192	3500	94	19000	30	18,03	5,40642	540	18	300
1193	3500	94	21000	-15	17,38	5,33466	559	5	307
1194	3500	94	21000	0	17,15	5,30829	514	2	309
1195	3500	94	21000	15	17,62	5,36228	521	9	304
1196	3500	94	21000	30	16,11	5,16961	494	16	321
1197	3500	94	23000	-15	15,62	5,09642	521	5	326

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1198	3500	94	23000	0	15,49	5,07558	474	2	328
1199	3500	94	23000	15	15,92	5,14155	475	8	323
1200	3500	94	23000	30	14,23	4,85949	450	14	342
1201	3500	95	0	-15	40,58	9,93491	1066	11	245
1202	3500	95	0	0	41,20	10,08652	1095	22	245
1203	3500	95	0	15	39,74	9,74219	1098	35	245
1204	3500	95	0	30	38,72	9,54114	1115	46	246
1205	3500	95	3000	-15	39,56	9,70650	1037	10	245
1206	3500	95	3000	0	40,78	9,98333	1080	21	245
1207	3500	95	3000	15	38,48	9,49349	1061	33	247
1208	3500	95	3000	30	37,23	9,24331	1073	44	248
1209	3500	95	6000	-15	36,78	9,15102	966	9	249
1210	3500	95	6000	0	38,69	9,53460	1025	18	246
1211	3500	95	6000	15	35,03	8,79234	967	28	251
1212	3500	95	6000	30	33,64	8,50228	969	39	253
1213	3500	95	9000	-15	33,17	8,40252	884	8	253
1214	3500	95	9000	0	34,05	8,58680	912	14	252
1215	3500	95	9000	15	30,89	7,91126	865	23	256
1216	3500	95	9000	30	29,84	7,68586	860	34	258
1217	3500	95	12000	-15	29,00	7,52129	797	7	259
1218	3500	95	12000	0	28,53	7,42809	784	10	260
1219	3500	95	12000	15	26,73	7,05997	765	18	264
1220	3500	95	12000	30	26,08	6,92451	755	28	265
1221	3500	95	15000	-15	24,77	6,64430	712	6	268
1222	3500	95	15000	0	23,83	6,43897	676	6	270
1223	3500	95	15000	15	23,22	6,30274	676	14	271
1224	3500	95	15000	30	22,59	6,16156	659	23	273
1225	3500	95	17000	-15	22,17	6,06752	659	6	274
1226	3500	95	17000	0	21,34	5,87798	617	4	275
1227	3500	95	17000	15	21,30	5,86915	623	12	275
1228	3500	95	17000	30	20,43	5,66641	602	21	277
1229	3500	95	19000	-15	19,84	5,55482	612	5	280
1230	3500	95	19000	0	19,26	5,51544	567	3	286
1231	3500	95	19000	15	19,61	5,54021	575	10	282
1232	3500	95	19000	30	18,41	5,44293	550	18	296
1233	3500	95	21000	-15	17,78	5,38014	569	5	303
1234	3500	95	21000	0	17,43	5,34055	523	2	306
1235	3500	95	21000	15	17,96	5,39866	527	9	301
1236	3500	95	21000	30	16,46	5,21955	503	16	317
1237	3500	95	23000	-15	15,97	5,14917	532	5	322
1238	3500	95	23000	0	15,68	5,10635	482	2	326
1239	3500	95	23000	15	16,20	5,18322	480	8	320
1240	3500	95	23000	30	14,56	4,92073	458	14	338
1241	3500	96	0	-15	40,96	10,02827	1074	11	245
1242	3500	96	0	0	41,90	10,25694	1108	23	245
1243	3500	96	0	15	40,39	9,88912	1113	35	245

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1244	3500	96	0	30	39,19	9,63346	1125	46	246
1245	3500	96	3000	-15	39,96	9,78449	1045	10	245
1246	3500	96	3000	0	41,53	10,16632	1094	22	245
1247	3500	96	3000	15	39,16	9,62728	1076	33	246
1248	3500	96	3000	30	37,70	9,33741	1082	44	248
1249	3500	96	6000	-15	37,26	9,24887	975	9	248
1250	3500	96	6000	0	39,58	9,71164	1045	19	245
1251	3500	96	6000	15	35,77	8,94534	983	28	250
1252	3500	96	6000	30	34,12	8,60210	980	39	252
1253	3500	96	9000	-15	33,75	8,52492	894	8	253
1254	3500	96	9000	0	35,17	8,82079	935	15	251
1255	3500	96	9000	15	31,65	8,07669	880	23	255
1256	3500	96	9000	30	30,31	7,78596	872	34	257
1257	3500	96	12000	-15	29,61	7,64158	808	7	258
1258	3500	96	12000	0	29,56	7,63118	805	10	258
1259	3500	96	12000	15	27,41	7,19953	778	19	263
1260	3500	96	12000	30	26,53	7,01870	767	29	265
1261	3500	96	15000	-15	25,34	6,76664	723	6	267
1262	3500	96	15000	0	24,52	6,58903	691	7	269
1263	3500	96	15000	15	23,72	6,41420	686	14	270
1264	3500	96	15000	30	22,99	6,25152	671	24	272
1265	3500	96	17000	-15	22,69	6,18484	670	6	273
1266	3500	96	17000	0	21,82	5,98773	629	5	274
1267	3500	96	17000	15	21,69	5,95755	632	12	275
1268	3500	96	17000	30	20,80	5,75174	613	21	277
1269	3500	96	19000	-15	20,30	5,63582	623	6	278
1270	3500	96	19000	0	19,59	5,53847	577	3	283
1271	3500	96	19000	15	19,90	5,55864	581	10	279
1272	3500	96	19000	30	18,74	5,47318	560	18	292
1273	3500	96	21000	-15	18,19	5,42252	580	5	298
1274	3500	96	21000	0	17,64	5,36493	531	3	304
1275	3500	96	21000	15	18,17	5,42069	533	9	298
1276	3500	96	21000	30	16,78	5,26126	512	16	314
1277	3500	96	23000	-15	16,33	5,20157	543	5	318
1278	3500	96	23000	0	15,83	5,12879	490	2	324
1279	3500	96	23000	15	16,37	5,20663	485	8	318
1280	3500	96	23000	30	14,86	4,97201	466	14	335
1281	3500	97	0	-15	41,27	10,10360	1082	11	245
1282	3500	97	0	0	42,31	10,35903	1118	23	245
1283	3500	97	0	15	40,95	10,02484	1127	35	245
1284	3500	97	0	30	39,62	9,71891	1133	47	245
1285	3500	97	3000	-15	40,27	9,85940	1053	11	245
1286	3500	97	3000	0	42,00	10,28159	1106	22	245
1287	3500	97	3000	15	39,73	9,73930	1090	33	245
1288	3500	97	3000	30	38,14	9,42478	1091	44	247
1289	3500	97	6000	-15	37,64	9,32617	983	9	248

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1290	3500	97	6000	0	40,31	9,86792	1060	20	245
1291	3500	97	6000	15	36,40	9,07500	997	29	249
1292	3500	97	6000	30	34,57	8,69590	990	39	252
1293	3500	97	9000	-15	34,21	8,62226	903	8	252
1294	3500	97	9000	0	36,03	8,99758	954	16	250
1295	3500	97	9000	15	32,32	8,22076	894	24	254
1296	3500	97	9000	30	30,77	7,88519	883	34	256
1297	3500	97	12000	-15	30,12	7,74429	818	7	257
1298	3500	97	12000	0	30,37	7,79881	824	11	257
1299	3500	97	12000	15	28,01	7,32269	790	19	261
1300	3500	97	12000	30	26,97	7,10860	779	29	264
1301	3500	97	15000	-15	25,85	6,87579	734	6	266
1302	3500	97	15000	0	25,09	6,71356	706	7	268
1303	3500	97	15000	15	24,16	6,51022	695	15	270
1304	3500	97	15000	30	23,37	6,33668	682	24	271
1305	3500	97	17000	-15	23,18	6,29514	682	6	272
1306	3500	97	17000	0	22,23	6,08173	642	5	274
1307	3500	97	17000	15	21,99	6,02739	639	12	274
1308	3500	97	17000	30	21,14	5,83080	624	21	276
1309	3500	97	19000	-15	20,76	5,74371	634	6	277
1310	3500	97	19000	0	19,86	5,55645	587	4	280
1311	3500	97	19000	15	20,09	5,58529	586	11	278
1312	3500	97	19000	30	19,04	5,49836	570	18	289
1313	3500	97	21000	-15	18,62	5,46243	592	6	293
1314	3500	97	21000	0	17,82	5,38430	540	3	302
1315	3500	97	21000	15	18,28	5,43073	537	9	297
1316	3500	97	21000	30	17,05	5,29602	520	16	311
1317	3500	97	23000	-15	16,73	5,25437	554	6	314
1318	3500	97	23000	0	15,95	5,14613	498	3	323
1319	3500	97	23000	15	16,42	5,21373	488	9	317
1320	3500	97	23000	30	15,11	5,01445	474	14	332
1321	3500	97,9	0	-15	41,51	10,16300	1088	11	245
1322	3500	97,9	0	0	42,49	10,40128	1126	24	245
1323	3500	97,9	0	15	41,37	10,12734	1139	35	245
1324	3500	97,9	0	30	39,99	9,79154	1141	47	245
1325	3500	97,9	3000	-15	40,51	9,91797	1059	11	245
1326	3500	97,9	3000	0	42,21	10,33390	1114	23	245
1327	3500	97,9	3000	15	40,15	9,82968	1103	33	245
1328	3500	97,9	3000	30	38,51	9,49925	1099	45	247
1329	3500	97,9	6000	-15	37,92	9,38203	990	9	247
1330	3500	97,9	6000	0	40,74	9,97398	1070	21	245
1331	3500	97,9	6000	15	36,88	9,17106	1010	29	249
1332	3500	97,9	6000	30	34,95	8,77658	999	40	251
1333	3500	97,9	9000	-15	34,55	8,69279	911	8	252
1334	3500	97,9	9000	0	36,55	9,10528	967	17	249
1335	3500	97,9	9000	15	32,83	8,33068	906	24	254

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1336	3500	97,9	9000	30	31,16	7,97141	893	34	256
1337	3500	97,9	12000	-15	30,52	7,83091	827	7	257
1338	3500	97,9	12000	0	30,93	7,92127	838	12	256
1339	3500	97,9	12000	15	28,49	7,41918	801	19	260
1340	3500	97,9	12000	30	27,35	7,18717	789	29	263
1341	3500	97,9	15000	-15	26,28	6,96649	743	6	265
1342	3500	97,9	15000	0	25,54	6,81001	719	8	267
1343	3500	97,9	15000	15	24,50	6,58546	704	15	269
1344	3500	97,9	15000	30	23,71	6,41135	692	24	270
1345	3500	97,9	17000	-15	23,62	6,39158	692	6	271
1346	3500	97,9	17000	0	22,58	6,15980	653	6	273
1347	3500	97,9	17000	15	22,22	6,07863	645	13	274
1348	3500	97,9	17000	30	21,44	5,89957	633	21	275
1349	3500	97,9	19000	-15	21,19	5,84227	645	6	276
1350	3500	97,9	19000	0	20,11	5,58959	597	5	278
1351	3500	97,9	19000	15	20,20	5,61119	591	11	278
1352	3500	97,9	19000	30	19,30	5,51828	579	19	286
1353	3500	97,9	21000	-15	19,02	5,49681	602	6	289
1354	3500	97,9	21000	0	17,98	5,40092	549	4	300
1355	3500	97,9	21000	15	18,30	5,43298	539	10	297
1356	3500	97,9	21000	30	17,28	5,32345	528	16	308
1357	3500	97,9	23000	-15	17,11	5,30294	564	6	310
1358	3500	97,9	23000	0	16,05	5,16154	506	3	322
1359	3500	97,9	23000	15	16,40	5,21010	490	9	318
1360	3500	97,9	23000	30	15,31	5,04743	481	14	330
1361	3500	98,6	0	-15	46,02	13,09493	1112	10	285
1362	3500	98,6	0	0	44,33	12,67872	1129	24	286
1363	3500	98,6	0	15	43,13	12,37940	1154	38	287
1364	3500	98,6	0	30	41,93	12,07860	1170	51	288
1365	3500	98,6	3000	-15	46,23	13,14619	1111	10	284
1366	3500	98,6	3000	0	44,32	12,67635	1122	23	286
1367	3500	98,6	3000	15	42,46	12,21101	1136	37	288
1368	3500	98,6	3000	30	40,60	11,74107	1141	50	289
1369	3500	98,6	6000	-15	46,12	13,12012	1096	9	284
1370	3500	98,6	6000	0	43,44	12,45746	1083	20	287
1371	3500	98,6	6000	15	39,75	11,52685	1060	33	290
1372	3500	98,6	6000	30	36,43	10,69213	1035	46	293
1373	3500	98,6	9000	-15	43,56	12,48761	1030	9	287
1374	3500	98,6	9000	0	39,41	11,44231	981	16	290
1375	3500	98,6	9000	15	34,70	10,24811	927	27	295
1376	3500	98,6	9000	30	30,93	9,25531	886	39	299
1377	3500	98,6	12000	-15	39,19	11,38834	935	12	291
1378	3500	98,6	12000	0	34,41	10,17182	867	16	296
1379	3500	98,6	12000	15	29,54	8,89813	802	22	301
1380	3500	98,6	12000	30	25,79	7,97029	755	32	309
1381	3500	98,6	15000	-15	33,90	10,04015	826	13	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1382	3500	98,6	15000	0	29,26	8,83074	758	16	302
1383	3500	98,6	15000	15	24,74	7,70145	692	18	311
1384	3500	98,6	15000	30	21,35	6,79682	646	25	318
1385	3500	98,6	17000	-15	30,35	9,10022	743	13	300
1386	3500	98,6	17000	0	25,78	7,96960	678	14	309
1387	3500	98,6	17000	15	21,78	6,91491	622	16	317
1388	3500	98,6	17000	30	18,90	6,22966	587	22	330
1389	3500	98,6	19000	-15	27,33	8,35957	671	12	306
1390	3500	98,6	19000	0	22,93	7,22474	612	13	315
1391	3500	98,6	19000	15	19,41	6,32274	569	15	326
1392	3500	98,6	19000	30	17,00	5,85050	545	19	344
1393	3500	98,6	21000	-15	25,09	7,79160	619	12	311
1394	3500	98,6	21000	0	20,85	6,66132	566	12	319
1395	3500	98,6	21000	15	17,69	5,99387	533	15	339
1396	3500	98,6	21000	30	15,62	5,54045	519	17	355
1397	3500	98,6	23000	-15	23,68	7,42424	591	11	314
1398	3500	98,6	23000	0	19,56	6,34872	542	11	325
1399	3500	98,6	23000	15	16,59	5,76090	516	13	347
1400	3500	98,6	23000	30	14,75	5,32810	509	14	361
1401	3500	98,8	0	-15	46,14	13,12440	1114	10	284
1402	3500	98,8	0	0	44,44	12,70725	1131	24	286
1403	3500	98,8	0	15	43,24	12,40768	1156	38	287
1404	3500	98,8	0	30	42,04	12,10564	1171	51	288
1405	3500	98,8	3000	-15	46,36	13,17821	1113	10	284
1406	3500	98,8	3000	0	44,45	12,70766	1124	23	286
1407	3500	98,8	3000	15	42,57	12,24108	1138	37	288
1408	3500	98,8	3000	30	40,71	11,76894	1143	50	289
1409	3500	98,8	6000	-15	46,28	13,15811	1099	9	284
1410	3500	98,8	6000	0	43,60	12,49621	1086	20	287
1411	3500	98,8	6000	15	39,88	11,55864	1062	33	290
1412	3500	98,8	6000	30	36,54	10,71916	1037	46	293
1413	3500	98,8	9000	-15	43,73	12,52938	1033	9	287
1414	3500	98,8	9000	0	39,57	11,48299	984	16	290
1415	3500	98,8	9000	15	34,82	10,27812	928	27	295
1416	3500	98,8	9000	30	31,02	9,28058	887	39	299
1417	3500	98,8	12000	-15	39,35	11,42857	938	12	290
1418	3500	98,8	12000	0	34,56	10,20957	869	16	295
1419	3500	98,8	12000	15	29,66	8,92677	803	22	301
1420	3500	98,8	12000	30	25,89	7,99692	757	32	309
1421	3500	98,8	15000	-15	34,06	10,08131	829	13	296
1422	3500	98,8	15000	0	29,41	8,86754	761	16	301
1423	3500	98,8	15000	15	24,87	7,73573	695	18	311
1424	3500	98,8	15000	30	21,46	6,82901	647	25	318
1425	3500	98,8	17000	-15	30,50	9,14037	746	13	300
1426	3500	98,8	17000	0	25,92	8,00550	680	15	309
1427	3500	98,8	17000	15	21,91	6,94970	624	16	317

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1428	3500	98,8	17000	30	19,02	6,25216	589	22	329
1429	3500	98,8	19000	-15	27,48	8,39485	673	12	306
1430	3500	98,8	19000	0	23,06	7,25964	614	13	315
1431	3500	98,8	19000	15	19,53	6,34447	571	15	325
1432	3500	98,8	19000	30	17,13	5,87705	547	19	343
1433	3500	98,8	21000	-15	25,23	7,82728	620	12	310
1434	3500	98,8	21000	0	20,98	6,69633	567	12	319
1435	3500	98,8	21000	15	17,81	6,01868	534	15	338
1436	3500	98,8	21000	30	15,75	5,57058	521	17	354
1437	3500	98,8	23000	-15	23,82	7,46114	592	11	313
1438	3500	98,8	23000	0	19,69	6,37154	544	11	324
1439	3500	98,8	23000	15	16,72	5,78911	517	13	346
1440	3500	98,8	23000	30	14,88	5,36190	510	14	360
1441	3500	99	0	-15	46,26	13,15417	1116	10	284
1442	3500	99	0	0	44,56	12,73586	1132	24	286
1443	3500	99	0	15	43,35	12,43598	1158	38	287
1444	3500	99	0	30	42,14	12,13279	1173	51	288
1445	3500	99	3000	-15	46,49	13,21018	1115	10	284
1446	3500	99	3000	0	44,57	12,73879	1126	23	286
1447	3500	99	3000	15	42,69	12,27097	1140	37	287
1448	3500	99	3000	30	40,81	11,79686	1145	50	289
1449	3500	99	6000	-15	46,43	13,19527	1102	9	284
1450	3500	99	6000	0	43,75	12,53395	1090	20	287
1451	3500	99	6000	15	40,00	11,59010	1065	33	290
1452	3500	99	6000	30	36,64	10,74648	1039	46	293
1453	3500	99	9000	-15	43,89	12,57059	1037	9	286
1454	3500	99	9000	0	39,74	11,52398	988	16	290
1455	3500	99	9000	15	34,94	10,30872	930	27	295
1456	3500	99	9000	30	31,12	9,30685	888	39	299
1457	3500	99	12000	-15	39,51	11,46865	941	12	290
1458	3500	99	12000	0	34,70	10,24773	871	16	295
1459	3500	99	12000	15	29,78	8,95619	805	22	301
1460	3500	99	12000	30	26,00	8,02464	758	32	309
1461	3500	99	15000	-15	34,22	10,12267	831	13	296
1462	3500	99	15000	0	29,57	8,90465	764	16	301
1463	3500	99	15000	15	25,01	7,77077	697	18	311
1464	3500	99	15000	30	21,59	6,86233	649	25	318
1465	3500	99	17000	-15	30,65	9,18110	748	13	300
1466	3500	99	17000	0	26,07	8,04205	682	15	308
1467	3500	99	17000	15	22,04	6,98542	626	16	317
1468	3500	99	17000	30	19,15	6,27519	590	22	328
1469	3500	99	19000	-15	27,62	8,43083	675	12	305
1470	3500	99	19000	0	23,19	7,29545	616	13	315
1471	3500	99	19000	15	19,66	6,36664	572	15	324
1472	3500	99	19000	30	17,26	5,90417	549	19	342
1473	3500	99	21000	-15	25,37	7,86385	622	12	310

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1474	3500	99	21000	0	21,11	6,73236	569	12	319
1475	3500	99	21000	15	17,94	6,04402	536	15	337
1476	3500	99	21000	30	15,89	5,60129	522	17	353
1477	3500	99	23000	-15	23,97	7,49902	594	11	313
1478	3500	99	23000	0	19,82	6,39483	545	11	323
1479	3500	99	23000	15	16,85	5,81793	518	13	345
1480	3500	99	23000	30	15,02	5,39632	512	14	359
1481	3500	99,2	0	-15	46,38	13,18424	1117	10	284
1482	3500	99,2	0	0	44,68	12,76450	1134	24	286
1483	3500	99,2	0	15	43,47	12,46431	1159	38	287
1484	3500	99,2	0	30	42,25	12,16004	1174	51	288
1485	3500	99,2	3000	-15	46,62	13,24210	1117	10	284
1486	3500	99,2	3000	0	44,70	12,76975	1128	23	286
1487	3500	99,2	3000	15	42,81	12,30068	1142	37	287
1488	3500	99,2	3000	30	40,93	11,82484	1147	50	289
1489	3500	99,2	6000	-15	46,58	13,23155	1105	9	284
1490	3500	99,2	6000	0	43,89	12,57058	1093	20	286
1491	3500	99,2	6000	15	40,13	11,62211	1067	33	290
1492	3500	99,2	6000	30	36,75	10,77410	1041	46	293
1493	3500	99,2	9000	-15	44,06	12,61113	1040	9	286
1494	3500	99,2	9000	0	39,90	11,56506	991	16	290
1495	3500	99,2	9000	15	35,06	10,33991	932	27	295
1496	3500	99,2	9000	30	31,22	9,33417	890	39	299
1497	3500	99,2	12000	-15	39,67	11,50852	944	11	290
1498	3500	99,2	12000	0	34,85	10,28628	874	16	295
1499	3500	99,2	12000	15	29,91	8,98638	807	22	300
1500	3500	99,2	12000	30	26,11	8,05346	760	32	308
1501	3500	99,2	15000	-15	34,38	10,16421	834	13	296
1502	3500	99,2	15000	0	29,73	8,94200	767	16	301
1503	3500	99,2	15000	15	25,15	7,80654	699	18	310
1504	3500	99,2	15000	30	21,71	6,89677	651	25	318
1505	3500	99,2	17000	-15	30,80	9,22237	751	13	299
1506	3500	99,2	17000	0	26,22	8,07924	685	15	308
1507	3500	99,2	17000	15	22,17	7,02208	629	16	317
1508	3500	99,2	17000	30	19,28	6,29873	592	22	327
1509	3500	99,2	19000	-15	27,77	8,46753	677	12	305
1510	3500	99,2	19000	0	23,33	7,33217	618	13	314
1511	3500	99,2	19000	15	19,79	6,38925	574	15	323
1512	3500	99,2	19000	30	17,39	5,93187	551	19	341
1513	3500	99,2	21000	-15	25,52	7,90130	624	12	310
1514	3500	99,2	21000	0	21,25	6,76946	570	12	319
1515	3500	99,2	21000	15	18,07	6,06992	537	15	336
1516	3500	99,2	21000	30	16,02	5,63260	524	17	352
1517	3500	99,2	23000	-15	24,11	7,53788	595	11	313
1518	3500	99,2	23000	0	19,96	6,41857	547	11	322
1519	3500	99,2	23000	15	16,99	5,84738	520	13	344

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1520	3500	99,2	23000	30	15,17	5,43137	513	14	358
1521	3500	99,4	0	-15	46,51	13,21462	1119	10	284
1522	3500	99,4	0	0	44,79	12,79321	1136	24	286
1523	3500	99,4	0	15	43,58	12,49266	1161	38	287
1524	3500	99,4	0	30	42,36	12,18738	1176	51	288
1525	3500	99,4	3000	-15	46,75	13,27395	1119	9	284
1526	3500	99,4	3000	0	44,82	12,80053	1130	23	286
1527	3500	99,4	3000	15	42,93	12,33018	1144	37	287
1528	3500	99,4	3000	30	41,04	11,85287	1148	50	289
1529	3500	99,4	6000	-15	46,72	13,26689	1108	9	284
1530	3500	99,4	6000	0	44,04	12,60602	1096	20	286
1531	3500	99,4	6000	15	40,25	11,65370	1070	33	290
1532	3500	99,4	6000	30	36,86	10,80202	1043	46	293
1533	3500	99,4	9000	-15	44,22	12,65091	1043	9	286
1534	3500	99,4	9000	0	40,07	11,60648	994	16	290
1535	3500	99,4	9000	15	35,18	10,37170	934	27	295
1536	3500	99,4	9000	30	31,33	9,36260	891	39	299
1537	3500	99,4	12000	-15	39,83	11,54815	946	11	290
1538	3500	99,4	12000	0	35,00	10,32517	876	16	295
1539	3500	99,4	12000	15	30,04	9,01868	809	22	300
1540	3500	99,4	12000	30	26,23	8,08338	761	32	308
1541	3500	99,4	15000	-15	34,54	10,20588	837	13	295
1542	3500	99,4	15000	0	29,88	8,97951	769	16	300
1543	3500	99,4	15000	15	25,29	7,84301	702	18	310
1544	3500	99,4	15000	30	21,84	6,93232	654	25	317
1545	3500	99,4	17000	-15	30,96	9,26418	753	13	299
1546	3500	99,4	17000	0	26,36	8,11704	687	15	308
1547	3500	99,4	17000	15	22,31	7,05966	631	16	316
1548	3500	99,4	17000	30	19,41	6,32278	595	22	326
1549	3500	99,4	19000	-15	27,92	8,50494	680	13	305
1550	3500	99,4	19000	0	23,48	7,36982	620	13	314
1551	3500	99,4	19000	15	19,93	6,41228	576	15	322
1552	3500	99,4	19000	30	17,52	5,96014	552	19	340
1553	3500	99,4	21000	-15	25,67	7,93964	626	12	309
1554	3500	99,4	21000	0	21,39	6,80763	572	12	318
1555	3500	99,4	21000	15	18,20	6,09637	539	15	335
1556	3500	99,4	21000	30	16,16	5,66450	526	17	351
1557	3500	99,4	23000	-15	24,27	7,57774	597	11	312
1558	3500	99,4	23000	0	20,11	6,45476	548	11	321
1559	3500	99,4	23000	15	17,13	5,87745	522	13	343
1560	3500	99,4	23000	30	15,32	5,46703	515	14	357
1561	3500	99,6	0	-15	46,63	13,24531	1121	10	284
1562	3500	99,6	0	0	44,91	12,82208	1137	24	286
1563	3500	99,6	0	15	43,69	12,52104	1162	38	287
1564	3500	99,6	0	30	42,47	12,21482	1177	51	288
1565	3500	99,6	3000	-15	46,88	13,30572	1121	9	284

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1566	3500	99,6	3000	0	44,95	12,83115	1132	23	285
1567	3500	99,6	3000	15	43,05	12,35949	1146	37	287
1568	3500	99,6	3000	30	41,15	11,88095	1150	50	289
1569	3500	99,6	6000	-15	46,86	13,30128	1111	9	284
1570	3500	99,6	6000	0	44,17	12,64016	1099	20	286
1571	3500	99,6	6000	15	40,37	11,68484	1072	33	289
1572	3500	99,6	6000	30	36,97	10,83024	1045	46	293
1573	3500	99,6	9000	-15	44,37	12,68981	1047	9	286
1574	3500	99,6	9000	0	40,23	11,64813	998	16	290
1575	3500	99,6	9000	15	35,31	10,40409	936	27	295
1576	3500	99,6	9000	30	31,44	9,39218	893	39	299
1577	3500	99,6	12000	-15	39,99	11,58750	949	11	290
1578	3500	99,6	12000	0	35,15	10,36438	878	16	295
1579	3500	99,6	12000	15	30,18	9,05466	811	22	300
1580	3500	99,6	12000	30	26,35	8,11442	763	32	308
1581	3500	99,6	15000	-15	34,70	10,24767	840	13	295
1582	3500	99,6	15000	0	30,04	9,01840	772	16	300
1583	3500	99,6	15000	15	25,43	7,88016	705	18	310
1584	3500	99,6	15000	30	21,98	6,96900	656	25	317
1585	3500	99,6	17000	-15	31,12	9,30653	756	13	299
1586	3500	99,6	17000	0	26,52	8,15545	690	15	308
1587	3500	99,6	17000	15	22,46	7,09816	633	16	316
1588	3500	99,6	17000	30	19,55	6,34730	597	22	325
1589	3500	99,6	19000	-15	28,08	8,54306	682	13	304
1590	3500	99,6	19000	0	23,62	7,40841	622	13	314
1591	3500	99,6	19000	15	20,07	6,44302	578	15	321
1592	3500	99,6	19000	30	17,66	5,98896	555	19	339
1593	3500	99,6	21000	-15	25,82	7,97888	628	12	309
1594	3500	99,6	21000	0	21,53	6,84691	574	12	318
1595	3500	99,6	21000	15	18,34	6,12337	541	15	334
1596	3500	99,6	21000	30	16,30	5,69699	528	17	349
1597	3500	99,6	23000	-15	24,42	7,61859	599	11	312
1598	3500	99,6	23000	0	20,26	6,49611	550	11	321
1599	3500	99,6	23000	15	17,27	5,90814	523	13	342
1600	3500	99,6	23000	30	15,47	5,50330	517	14	356
1601	3500	99,8	0	-15	46,76	13,27632	1123	10	284
1602	3500	99,8	0	0	45,03	12,85130	1139	24	285
1603	3500	99,8	0	15	43,81	12,54946	1164	38	286
1604	3500	99,8	0	30	42,58	12,24235	1179	51	288
1605	3500	99,8	3000	-15	47,01	13,33742	1123	9	284
1606	3500	99,8	3000	0	45,07	12,86162	1134	23	285
1607	3500	99,8	3000	15	43,16	12,38860	1147	37	287
1608	3500	99,8	3000	30	41,26	11,90908	1152	50	289
1609	3500	99,8	6000	-15	47,00	13,33467	1114	9	284
1610	3500	99,8	6000	0	44,31	12,67289	1102	20	286
1611	3500	99,8	6000	15	40,49	11,71552	1074	33	289

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1612	3500	99,8	6000	30	37,09	10,85876	1047	46	293
1613	3500	99,8	9000	-15	44,53	12,72777	1050	9	286
1614	3500	99,8	9000	0	40,39	11,68889	1001	16	289
1615	3500	99,8	9000	15	35,44	10,43704	938	27	295
1616	3500	99,8	9000	30	31,56	9,42295	895	39	299
1617	3500	99,8	12000	-15	40,15	11,62768	952	11	290
1618	3500	99,8	12000	0	35,31	10,40385	881	16	295
1619	3500	99,8	12000	15	30,31	9,09153	813	22	300
1620	3500	99,8	12000	30	26,48	8,14657	765	32	308
1621	3500	99,8	15000	-15	34,86	10,28954	843	13	295
1622	3500	99,8	15000	0	30,20	9,06104	775	16	300
1623	3500	99,8	15000	15	25,58	7,91795	707	18	310
1624	3500	99,8	15000	30	22,12	7,00678	658	25	317
1625	3500	99,8	17000	-15	31,28	9,34938	759	13	299
1626	3500	99,8	17000	0	26,67	8,19444	693	15	307
1627	3500	99,8	17000	15	22,60	7,13758	636	16	316
1628	3500	99,8	17000	30	19,69	6,37229	599	22	324
1629	3500	99,8	19000	-15	28,23	8,58188	684	13	304
1630	3500	99,8	19000	0	23,77	7,44794	624	13	313
1631	3500	99,8	19000	15	20,21	6,48291	580	15	321
1632	3500	99,8	19000	30	17,81	6,01833	557	19	338
1633	3500	99,8	21000	-15	25,98	8,01903	630	12	309
1634	3500	99,8	21000	0	21,68	6,88731	576	12	318
1635	3500	99,8	21000	15	18,48	6,15092	543	14	333
1636	3500	99,8	21000	30	16,45	5,73007	530	17	348
1637	3500	99,8	23000	-15	24,58	7,66044	601	11	312
1638	3500	99,8	23000	0	20,41	6,53866	552	11	320
1639	3500	99,8	23000	15	17,42	5,93946	525	12	341
1640	3500	99,8	23000	30	15,62	5,54019	519	14	355
1641	3500	100	0	-15	46,89	13,30765	1125	10	284
1642	3500	100	0	0	45,15	12,88105	1140	24	285
1643	3500	100	0	15	43,92	12,57793	1165	38	286
1644	3500	100	0	30	42,69	12,26997	1180	51	287
1645	3500	100	3000	-15	47,14	13,36903	1126	9	284
1646	3500	100	3000	0	45,19	12,89199	1136	23	285
1647	3500	100	3000	15	43,28	12,41752	1149	37	287
1648	3500	100	3000	30	41,37	11,93726	1153	50	289
1649	3500	100	6000	-15	47,13	13,36706	1116	9	284
1650	3500	100	6000	0	44,43	12,70414	1104	20	286
1651	3500	100	6000	15	40,61	11,74572	1077	33	289
1652	3500	100	6000	30	37,20	10,88759	1049	46	293
1653	3500	100	9000	-15	44,68	12,76469	1053	9	286
1654	3500	100	9000	0	40,55	11,72834	1004	16	289
1655	3500	100	9000	15	35,57	10,47054	940	27	294
1656	3500	100	9000	30	31,68	9,45492	897	39	298
1657	3500	100	12000	-15	40,31	11,66757	955	11	289

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1658	3500	100	12000	0	35,46	10,44354	884	16	295
1659	3500	100	12000	15	30,45	9,12928	816	22	300
1660	3500	100	12000	30	26,61	8,17982	768	32	307
1661	3500	100	15000	-15	35,03	10,33148	846	13	295
1662	3500	100	15000	0	30,36	9,10371	778	16	300
1663	3500	100	15000	15	25,73	7,95638	710	18	309
1664	3500	100	15000	30	22,26	7,04567	661	25	316
1665	3500	100	17000	-15	31,44	9,39275	761	13	299
1666	3500	100	17000	0	26,83	8,23401	695	15	307
1667	3500	100	17000	15	22,75	7,17791	639	16	315
1668	3500	100	17000	30	19,84	6,39772	602	22	322
1669	3500	100	19000	-15	28,40	8,62141	687	13	304
1670	3500	100	19000	0	23,93	7,48841	627	13	313
1671	3500	100	19000	15	20,36	6,52391	583	15	320
1672	3500	100	19000	30	17,96	6,04823	559	19	337
1673	3500	100	21000	-15	26,14	8,06008	632	12	308
1674	3500	100	21000	0	21,83	6,92885	578	12	317
1675	3500	100	21000	15	18,63	6,17902	545	14	332
1676	3500	100	21000	30	16,60	5,76373	532	17	347
1677	3500	100	23000	-15	24,75	7,70329	603	11	311
1678	3500	100	23000	0	20,57	6,58244	554	11	320
1679	3500	100	23000	15	17,58	5,97140	527	12	340
1680	3500	100	23000	30	15,78	5,57768	521	14	353
1681	4000	50	0	-15	11,76	4,65296	441	12	396
1682	4000	50	0	0	11,73	4,64762	449	17	396
1683	4000	50	0	15	11,06	4,47773	457	28	405
1684	4000	50	0	30	10,49	4,32249	455	30	412
1685	4000	50	3000	-15	11,05	4,47400	424	11	405
1686	4000	50	3000	0	10,97	4,45344	427	16	406
1687	4000	50	3000	15	10,35	4,28516	433	26	414
1688	4000	50	3000	30	9,81	4,20795	432	28	429
1689	4000	50	6000	-15	9,52	4,23422	388	10	445
1690	4000	50	6000	0	9,21	4,25290	379	14	462
1691	4000	50	6000	15	8,77	4,26102	381	23	486
1692	4000	50	6000	30	8,36	4,24925	384	24	509
1693	4000	50	9000	-15	8,10	4,23255	357	10	523
1694	4000	50	9000	0	7,48	4,16212	334	12	557
1695	4000	50	9000	15	7,19	4,11623	335	20	572
1696	4000	50	9000	30	6,97	4,07352	339	20	584
1697	4000	50	12000	-15	6,84	4,04685	331	9	591
1698	4000	50	12000	0	5,91	3,79721	296	11	642
1699	4000	50	12000	15	5,69	3,72510	294	17	654
1700	4000	50	12000	30	5,68	3,71939	301	16	655
1701	4000	50	15000	-15	5,81	3,76494	310	9	648
1702	4000	50	15000	0	4,59	3,46581	266	11	755
1703	4000	50	15000	15	4,35	3,44397	260	16	793

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1704	4000	50	15000	30	4,51	3,46079	268	14	767
1705	4000	50	17000	-15	5,27	3,56873	299	9	678
1706	4000	50	17000	0	3,86	3,34602	250	11	867
1707	4000	50	17000	15	3,56	3,25017	241	15	913
1708	4000	50	17000	30	3,83	3,33734	250	13	872
1709	4000	50	19000	-15	4,84	3,46928	290	9	717
1710	4000	50	19000	0	3,26	3,12625	238	11	959
1711	4000	50	19000	15	2,89	2,93211	225	15	1016
1712	4000	50	19000	30	3,24	3,11559	235	12	962
1713	4000	50	21000	-15	4,54	3,46298	284	9	763
1714	4000	50	21000	0	2,80	2,88213	228	11	1029
1715	4000	50	21000	15	2,33	2,56816	212	15	1101
1716	4000	50	21000	30	2,75	2,85404	223	12	1036
1717	4000	50	23000	-15	4,37	3,44652	281	9	789
1718	4000	50	23000	0	2,48	2,67319	222	11	1079
1719	4000	50	23000	15	1,91	2,23018	202	15	1165
1720	4000	50	23000	30	2,39	2,60826	214	12	1092
1721	4000	60	0	-15	17,67	5,64256	553	10	319
1722	4000	60	0	0	17,58	5,63412	564	18	320
1723	4000	60	0	15	17,26	5,60348	578	29	325
1724	4000	60	0	30	16,11	5,46983	561	34	339
1725	4000	60	3000	-15	16,92	5,56690	532	10	329
1726	4000	60	3000	0	16,80	5,55366	538	16	331
1727	4000	60	3000	15	16,44	5,51140	550	27	335
1728	4000	60	3000	30	15,30	5,35439	534	32	350
1729	4000	60	6000	-15	15,19	5,33733	486	9	351
1730	4000	60	6000	0	14,84	5,28156	478	14	356
1731	4000	60	6000	15	14,47	5,22013	488	24	361
1732	4000	60	6000	30	13,48	5,03426	476	27	374
1733	4000	60	9000	-15	13,40	5,01878	442	8	375
1734	4000	60	9000	0	12,63	4,85679	421	12	384
1735	4000	60	9000	15	12,40	4,80500	430	20	387
1736	4000	60	9000	30	11,66	4,62835	421	22	397
1737	4000	60	12000	-15	11,66	4,63023	403	7	397
1738	4000	60	12000	0	10,53	4,33414	372	11	412
1739	4000	60	12000	15	10,38	4,29205	378	17	414
1740	4000	60	12000	30	9,88	4,20013	370	18	425
1741	4000	60	15000	-15	10,09	4,21011	369	7	417
1742	4000	60	15000	0	8,67	4,25987	333	11	491
1743	4000	60	15000	15	8,49	4,25513	333	15	501
1744	4000	60	15000	30	8,18	4,23874	325	15	518
1745	4000	60	17000	-15	9,16	4,25485	350	7	464
1746	4000	60	17000	0	7,56	4,17356	311	11	552
1747	4000	60	17000	15	7,32	4,13743	306	15	565
1748	4000	60	17000	30	7,11	4,10162	299	13	576
1749	4000	60	19000	-15	8,35	4,24902	334	7	509

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1750	4000	60	19000	0	6,58	3,98612	291	11	606
1751	4000	60	19000	15	6,23	3,89264	280	14	625
1752	4000	60	19000	30	6,11	3,85964	275	12	631
1753	4000	60	21000	-15	7,66	4,18786	320	7	546
1754	4000	60	21000	0	5,75	3,74563	274	11	651
1755	4000	60	21000	15	5,25	3,56316	258	14	679
1756	4000	60	21000	30	5,20	3,54152	255	12	682
1757	4000	60	23000	-15	7,10	4,09946	310	7	577
1758	4000	60	23000	0	5,07	3,49009	259	10	689
1759	4000	60	23000	15	4,41	3,45110	238	14	783
1760	4000	60	23000	30	4,38	3,44815	237	12	787
1761	4000	70	0	-15	24,81	6,88187	692	9	277
1762	4000	70	0	0	24,15	6,73907	701	20	279
1763	4000	70	0	15	24,62	6,84104	717	31	278
1764	4000	70	0	30	23,94	6,69207	700	38	280
1765	4000	70	3000	-15	23,84	6,67053	666	9	280
1766	4000	70	3000	0	23,16	6,51867	670	18	281
1767	4000	70	3000	15	23,52	6,59989	684	29	281
1768	4000	70	3000	30	22,88	6,45578	669	36	282
1769	4000	70	6000	-15	21,61	6,16439	607	8	285
1770	4000	70	6000	0	20,86	5,98894	599	15	287
1771	4000	70	6000	15	20,95	6,00959	609	25	287
1772	4000	70	6000	30	20,44	5,88965	600	30	288
1773	4000	70	9000	-15	19,32	5,75711	549	7	298
1774	4000	70	9000	0	18,31	5,69560	528	13	311
1775	4000	70	9000	15	18,32	5,69590	538	21	311
1776	4000	70	9000	30	17,94	5,66624	531	25	316
1777	4000	70	12000	-15	17,12	5,58908	494	6	326
1778	4000	70	12000	0	15,87	5,43656	465	11	343
1779	4000	70	12000	15	15,84	5,43330	473	18	343
1780	4000	70	12000	30	15,48	5,38132	467	21	348
1781	4000	70	15000	-15	15,15	5,33148	445	5	352
1782	4000	70	15000	0	13,77	5,09156	413	10	370
1783	4000	70	15000	15	13,63	5,06464	417	15	372
1784	4000	70	15000	30	13,12	4,96116	409	17	378
1785	4000	70	17000	-15	13,98	5,13172	417	5	367
1786	4000	70	17000	0	12,57	4,84245	383	10	385
1787	4000	70	17000	15	12,28	4,77625	383	14	389
1788	4000	70	17000	30	11,62	4,61934	373	15	398
1789	4000	70	19000	-15	12,93	4,92166	391	5	381
1790	4000	70	19000	0	11,49	4,58627	357	9	399
1791	4000	70	19000	15	10,98	4,45629	350	13	406
1792	4000	70	19000	30	10,18	4,23777	341	13	416
1793	4000	70	21000	-15	11,98	4,70813	369	5	393
1794	4000	70	21000	0	10,49	4,32387	332	9	412
1795	4000	70	21000	15	9,75	4,21428	320	12	432

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1796	4000	70	21000	30	8,82	4,26115	312	12	483
1797	4000	70	23000	-15	11,13	4,49548	350	5	404
1798	4000	70	23000	0	9,56	4,23150	310	8	443
1799	4000	70	23000	15	8,57	4,25777	292	12	497
1800	4000	70	23000	30	7,53	4,16997	285	11	554
1801	4000	80	0	-15	33,72	8,71443	844	9	258
1802	4000	80	0	0	33,57	8,68366	856	21	259
1803	4000	80	0	15	32,97	8,56216	854	34	260
1804	4000	80	0	30	32,33	8,43014	858	44	261
1805	4000	80	3000	-15	32,43	8,45130	815	9	261
1806	4000	80	3000	0	32,25	8,41516	826	20	261
1807	4000	80	3000	15	31,61	8,28204	819	32	262
1808	4000	80	3000	30	31,02	8,15716	822	42	263
1809	4000	80	6000	-15	29,18	7,78288	745	7	267
1810	4000	80	6000	0	28,60	7,66932	746	16	268
1811	4000	80	6000	15	28,22	7,59270	739	27	269
1812	4000	80	6000	30	27,90	7,52963	738	36	270
1813	4000	80	9000	-15	25,67	7,06752	670	6	275
1814	4000	80	9000	0	24,51	6,81733	656	13	278
1815	4000	80	9000	15	24,75	6,86891	658	22	278
1816	4000	80	9000	30	24,64	6,84642	654	30	278
1817	4000	80	12000	-15	22,39	6,34332	598	5	283
1818	4000	80	12000	0	21,23	6,07553	576	10	286
1819	4000	80	12000	15	21,72	6,18899	582	18	285
1820	4000	80	12000	30	21,40	6,11642	574	24	286
1821	4000	80	15000	-15	19,64	5,77095	533	4	294
1822	4000	80	15000	0	19,03	5,74203	513	8	302
1823	4000	80	15000	15	19,20	5,75132	515	13	299
1824	4000	80	15000	30	18,28	5,69294	502	20	311
1825	4000	80	17000	-15	18,09	5,67869	494	4	314
1826	4000	80	17000	0	17,85	5,65877	476	7	317
1827	4000	80	17000	15	17,67	5,64238	472	11	319
1828	4000	80	17000	30	16,26	5,48898	458	17	338
1829	4000	80	19000	-15	16,73	5,54542	459	4	332
1830	4000	80	19000	0	16,71	5,54303	440	7	332
1831	4000	80	19000	15	16,14	5,47292	431	9	339
1832	4000	80	19000	30	14,29	5,18813	418	15	363
1833	4000	80	21000	-15	15,47	5,38032	428	4	348
1834	4000	80	21000	0	15,50	5,38399	405	6	347
1835	4000	80	21000	15	14,56	5,23496	391	8	360
1836	4000	80	21000	30	12,36	4,79659	380	13	388
1837	4000	80	23000	-15	14,28	5,18518	399	4	363
1838	4000	80	23000	0	14,19	5,16944	370	5	364
1839	4000	80	23000	15	12,92	4,92024	351	7	381
1840	4000	80	23000	30	10,48	4,32075	344	12	412
1841	4000	90	0	-15	45,44	11,13614	1025	10	245

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1842	4000	90	0	0	44,14	10,84687	1037	24	246
1843	4000	90	0	15	40,41	10,00582	988	37	248
1844	4000	90	0	30	42,63	10,50833	1067	50	246
1845	4000	90	3000	-15	43,99	10,81179	994	9	246
1846	4000	90	3000	0	43,47	10,69555	1015	22	246
1847	4000	90	3000	15	39,07	9,74380	957	35	249
1848	4000	90	3000	30	41,12	10,16824	1025	48	247
1849	4000	90	6000	-15	39,97	9,90809	915	8	248
1850	4000	90	6000	0	40,37	9,99742	943	19	248
1851	4000	90	6000	15	35,54	9,07598	882	31	255
1852	4000	90	6000	30	37,35	9,42459	921	42	252
1853	4000	90	9000	-15	35,11	8,99081	828	6	256
1854	4000	90	9000	0	34,29	8,82812	826	14	257
1855	4000	90	9000	15	31,51	8,26146	801	25	262
1856	4000	90	9000	30	33,28	8,62558	812	35	259
1857	4000	90	12000	-15	30,26	7,99639	741	5	264
1858	4000	90	12000	0	28,54	7,65638	716	10	268
1859	4000	90	12000	15	27,77	7,50221	718	19	270
1860	4000	90	12000	30	29,25	7,79637	708	29	267
1861	4000	90	15000	-15	25,98	7,13270	661	5	275
1862	4000	90	15000	0	24,56	6,82900	632	7	278
1863	4000	90	15000	15	24,56	6,82821	636	13	278
1864	4000	90	15000	30	25,45	7,02058	616	24	276
1865	4000	90	17000	-15	23,49	6,59259	613	4	281
1866	4000	90	17000	0	22,42	6,35170	583	6	283
1867	4000	90	17000	15	22,68	6,40934	584	9	283
1868	4000	90	17000	30	23,06	6,49513	564	20	282
1869	4000	90	19000	-15	21,25	6,08001	570	4	286
1870	4000	90	19000	0	20,46	5,89426	537	5	288
1871	4000	90	19000	15	20,91	5,99954	536	6	287
1872	4000	90	19000	30	20,72	5,95530	520	17	287
1873	4000	90	21000	-15	19,19	5,75067	530	4	300
1874	4000	90	21000	0	18,58	5,71455	493	4	308
1875	4000	90	21000	15	19,12	5,74706	489	4	301
1876	4000	90	21000	30	18,36	5,69928	479	15	310
1877	4000	90	23000	-15	17,26	5,60279	493	4	325
1878	4000	90	23000	0	16,70	5,54199	448	3	332
1879	4000	90	23000	15	17,20	5,59660	439	3	325
1880	4000	90	23000	30	15,92	5,44391	437	13	342
1881	4000	91	0	-15	46,45	11,35820	1040	10	245
1882	4000	91	0	0	45,20	11,08119	1055	24	245
1883	4000	91	0	15	41,66	10,29053	1010	37	247
1884	4000	91	0	30	43,95	10,80352	1090	51	246
1885	4000	91	3000	-15	44,94	11,02520	1009	9	245
1886	4000	91	3000	0	44,50	10,92710	1033	22	246
1887	4000	91	3000	15	40,30	9,98194	979	35	248

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1888	4000	91	3000	30	42,41	10,45914	1048	48	247
1889	4000	91	6000	-15	40,91	10,11889	930	8	247
1890	4000	91	6000	0	41,52	10,25826	964	19	247
1891	4000	91	6000	15	36,74	9,30751	904	31	253
1892	4000	91	6000	30	38,55	9,64777	943	42	250
1893	4000	91	9000	-15	36,09	9,18209	844	7	254
1894	4000	91	9000	0	35,52	9,07090	850	15	255
1895	4000	91	9000	15	32,62	8,49015	822	26	260
1896	4000	91	9000	30	34,36	8,84356	832	36	257
1897	4000	91	12000	-15	31,25	8,20610	757	6	263
1898	4000	91	12000	0	29,69	7,88147	737	11	265
1899	4000	91	12000	15	28,69	7,68734	736	19	268
1900	4000	91	12000	30	30,23	7,99054	726	30	264
1901	4000	91	15000	-15	26,90	7,32460	677	5	272
1902	4000	91	15000	0	25,42	7,01430	649	7	276
1903	4000	91	15000	15	25,23	6,97401	650	13	276
1904	4000	91	15000	30	26,35	7,20988	632	24	274
1905	4000	91	17000	-15	24,33	6,77766	630	4	279
1906	4000	91	17000	0	23,07	6,49859	599	6	282
1907	4000	91	17000	15	23,23	6,53447	598	9	281
1908	4000	91	17000	30	23,91	6,68593	579	21	280
1909	4000	91	19000	-15	21,99	6,25295	586	4	284
1910	4000	91	19000	0	20,96	6,01246	552	5	287
1911	4000	91	19000	15	21,40	6,11642	549	6	286
1912	4000	91	19000	30	21,54	6,14806	534	18	285
1913	4000	91	21000	-15	19,84	5,77867	545	4	291
1914	4000	91	21000	0	18,99	5,73977	507	4	302
1915	4000	91	21000	15	19,60	5,76959	501	4	294
1916	4000	91	21000	30	19,15	5,74831	492	15	300
1917	4000	91	23000	-15	17,82	5,65548	507	4	317
1918	4000	91	23000	0	17,04	5,58006	461	3	327
1919	4000	91	23000	15	17,66	5,64127	451	3	319
1920	4000	91	23000	30	16,64	5,53555	449	13	333
1921	4000	92	0	-15	47,41	11,56951	1055	10	244
1922	4000	92	0	0	46,48	11,36613	1075	24	245
1923	4000	92	0	15	43,06	10,60442	1034	38	246
1924	4000	92	0	30	45,24	11,09129	1113	51	245
1925	4000	92	3000	-15	45,85	11,22667	1023	10	245
1926	4000	92	3000	0	45,76	11,20624	1053	23	245
1927	4000	92	3000	15	41,68	10,29352	1003	36	247
1928	4000	92	3000	30	43,68	10,74256	1070	49	246
1929	4000	92	6000	-15	41,81	10,32375	945	8	247
1930	4000	92	6000	0	42,97	10,58502	988	19	246
1931	4000	92	6000	15	38,11	9,56759	929	31	251
1932	4000	92	6000	30	39,72	9,86333	964	43	248
1933	4000	92	9000	-15	37,09	9,37410	859	7	253

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1934	4000	92	9000	0	37,10	9,37619	879	15	253
1935	4000	92	9000	15	33,96	8,76252	845	26	258
1936	4000	92	9000	30	35,45	9,05850	852	37	256
1937	4000	92	12000	-15	32,30	8,42588	774	6	261
1938	4000	92	12000	0	31,25	8,20698	766	11	263
1939	4000	92	12000	15	29,81	7,90431	756	20	265
1940	4000	92	12000	30	31,23	8,20136	744	30	263
1941	4000	92	15000	-15	27,90	7,52878	695	5	270
1942	4000	92	15000	0	26,62	7,26696	671	8	273
1943	4000	92	15000	15	26,05	7,14830	666	13	274
1944	4000	92	15000	30	27,26	7,39972	649	24	271
1945	4000	92	17000	-15	25,25	6,97698	647	5	276
1946	4000	92	17000	0	23,97	6,69982	618	6	279
1947	4000	92	17000	15	23,91	6,68653	612	9	280
1948	4000	92	17000	30	24,79	6,87862	596	21	277
1949	4000	92	19000	-15	22,82	6,44144	602	4	282
1950	4000	92	19000	0	21,65	6,17259	569	5	285
1951	4000	92	19000	15	22,02	6,25987	564	6	284
1952	4000	92	19000	30	22,39	6,34380	549	18	283
1953	4000	92	21000	-15	20,57	5,92009	561	4	288
1954	4000	92	21000	0	19,53	5,76680	523	4	295
1955	4000	92	21000	15	20,19	5,83024	516	4	289
1956	4000	92	21000	30	19,95	5,78242	506	16	290
1957	4000	92	23000	-15	18,45	5,70546	523	4	309
1958	4000	92	23000	0	17,48	5,62503	477	3	322
1959	4000	92	23000	15	18,21	5,68771	466	3	312
1960	4000	92	23000	30	17,39	5,61599	461	14	323
1961	4000	93	0	-15	48,31	11,76792	1069	10	244
1962	4000	93	0	0	48,04	11,70770	1098	25	244
1963	4000	93	0	15	44,57	10,94141	1061	38	245
1964	4000	93	0	30	46,46	11,36072	1135	52	245
1965	4000	93	3000	-15	46,70	11,41278	1036	10	244
1966	4000	93	3000	0	47,20	11,52416	1075	23	244
1967	4000	93	3000	15	43,17	10,62935	1030	36	246
1968	4000	93	3000	30	44,87	11,00812	1092	49	245
1969	4000	93	6000	-15	42,66	10,51390	958	8	246
1970	4000	93	6000	0	44,53	10,93277	1013	20	246
1971	4000	93	6000	15	39,63	9,84721	955	32	248
1972	4000	93	6000	30	40,85	10,10690	984	43	247
1973	4000	93	9000	-15	38,09	9,56213	875	7	251
1974	4000	93	9000	0	39,07	9,74489	914	16	249
1975	4000	93	9000	15	35,47	9,06243	870	26	255
1976	4000	93	9000	30	36,52	9,26606	872	37	254
1977	4000	93	12000	-15	33,41	8,65097	791	6	259
1978	4000	93	12000	0	33,24	8,61776	800	12	259
1979	4000	93	12000	15	31,08	8,17170	777	20	263

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
1980	4000	93	12000	30	32,22	8,40916	764	31	261
1981	4000	93	15000	-15	28,96	7,74027	712	5	267
1982	4000	93	15000	0	28,09	7,56776	697	8	269
1983	4000	93	15000	15	27,01	7,34817	684	13	272
1984	4000	93	15000	30	28,19	7,58782	668	25	269
1985	4000	93	17000	-15	26,23	7,18628	664	5	274
1986	4000	93	17000	0	25,08	6,94173	640	6	277
1987	4000	93	17000	15	24,73	6,86486	629	10	278
1988	4000	93	17000	30	25,69	7,07102	614	21	275
1989	4000	93	19000	-15	23,71	6,64220	620	5	280
1990	4000	93	19000	0	22,49	6,36798	589	5	283
1991	4000	93	19000	15	22,77	6,43156	580	6	282
1992	4000	93	19000	30	23,26	6,54055	566	18	281
1993	4000	93	21000	-15	21,37	6,10847	579	5	286
1994	4000	93	21000	0	20,21	5,83365	541	4	289
1995	4000	93	21000	15	20,92	6,00239	533	5	287
1996	4000	93	21000	30	20,78	5,97089	521	16	287
1997	4000	93	23000	-15	19,16	5,74885	540	5	300
1998	4000	93	23000	0	18,02	5,67292	494	4	315
1999	4000	93	23000	15	18,87	5,73302	482	4	304
2000	4000	93	23000	30	18,15	5,68341	474	14	313
2001	4000	94	0	-15	49,14	11,94823	1083	11	243
2002	4000	94	0	0	49,56	12,04040	1122	25	243
2003	4000	94	0	15	46,14	11,29012	1088	38	245
2004	4000	94	0	30	47,56	11,60296	1154	52	244
2005	4000	94	3000	-15	47,45	11,57858	1049	10	244
2006	4000	94	3000	0	48,56	11,82181	1096	23	243
2007	4000	94	3000	15	44,73	10,97693	1058	36	245
2008	4000	94	3000	30	45,95	11,24859	1111	50	245
2009	4000	94	6000	-15	43,41	10,68247	972	8	246
2010	4000	94	6000	0	45,91	11,24013	1037	20	245
2011	4000	94	6000	15	41,22	10,19004	983	32	247
2012	4000	94	6000	30	41,91	10,34669	1004	44	247
2013	4000	94	9000	-15	39,05	9,74037	891	7	249
2014	4000	94	9000	0	41,27	10,20188	951	17	247
2015	4000	94	9000	15	37,07	9,36973	896	27	253
2016	4000	94	9000	30	37,56	9,46307	892	38	252
2017	4000	94	12000	-15	34,52	8,87401	809	6	257
2018	4000	94	12000	0	35,49	9,06624	839	13	255
2019	4000	94	12000	15	32,47	8,45908	800	21	261
2020	4000	94	12000	30	33,21	8,61109	784	31	259
2021	4000	94	15000	-15	30,06	7,95332	731	5	265
2022	4000	94	15000	0	29,67	7,87774	726	8	266
2023	4000	94	15000	15	28,07	7,56295	702	14	269
2024	4000	94	15000	30	29,12	7,77109	688	25	267
2025	4000	94	17000	-15	27,26	7,39967	683	5	271

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2026	4000	94	17000	0	26,29	7,19708	664	7	274
2027	4000	94	17000	15	25,63	7,05929	646	10	275
2028	4000	94	17000	30	26,58	7,25916	633	22	273
2029	4000	94	19000	-15	24,66	6,85072	639	5	278
2030	4000	94	19000	0	23,44	6,58229	611	5	281
2031	4000	94	19000	15	23,62	6,62099	597	7	280
2032	4000	94	19000	30	24,13	6,73330	584	19	279
2033	4000	94	21000	-15	22,23	6,30765	597	5	284
2034	4000	94	21000	0	20,97	6,01494	561	5	287
2035	4000	94	21000	15	21,74	6,19345	551	5	285
2036	4000	94	21000	30	21,61	6,16507	537	16	285
2037	4000	94	23000	-15	19,93	5,78153	558	5	290
2038	4000	94	23000	0	18,64	5,71804	512	4	307
2039	4000	94	23000	15	19,61	5,76984	499	4	294
2040	4000	94	23000	30	18,91	5,73543	488	14	303
2041	4000	95	0	-15	49,88	12,11087	1095	11	243
2042	4000	95	0	0	50,88	12,34898	1144	25	243
2043	4000	95	0	15	47,72	11,63765	1117	38	244
2044	4000	95	0	30	48,56	11,82238	1171	53	243
2045	4000	95	3000	-15	48,12	11,72495	1062	10	244
2046	4000	95	3000	0	49,65	12,06024	1115	24	243
2047	4000	95	3000	15	46,28	11,32224	1087	37	245
2048	4000	95	3000	30	46,94	11,46665	1129	50	244
2049	4000	95	6000	-15	44,07	10,83061	984	8	246
2050	4000	95	6000	0	47,05	11,49166	1057	21	244
2051	4000	95	6000	15	42,79	10,54493	1011	32	246
2052	4000	95	6000	30	42,90	10,56932	1023	44	246
2053	4000	95	9000	-15	39,96	9,90546	906	7	248
2054	4000	95	9000	0	43,43	10,68823	987	18	246
2055	4000	95	9000	15	38,65	9,66772	923	27	250
2056	4000	95	9000	30	38,55	9,64870	912	38	250
2057	4000	95	12000	-15	35,61	9,08873	827	6	255
2058	4000	95	12000	0	37,77	9,50293	877	13	252
2059	4000	95	12000	15	33,88	8,74661	823	21	258
2060	4000	95	12000	30	34,17	8,80549	805	32	258
2061	4000	95	15000	-15	31,15	8,18608	750	5	263
2062	4000	95	15000	0	31,22	8,20054	755	9	263
2063	4000	95	15000	15	29,17	7,78034	722	15	267
2064	4000	95	15000	30	30,03	7,94722	709	26	265
2065	4000	95	17000	-15	28,32	7,61244	702	5	269
2066	4000	95	17000	0	27,50	7,44734	689	7	271
2067	4000	95	17000	15	26,56	7,25469	664	11	273
2068	4000	95	17000	30	27,45	7,43808	653	22	271
2069	4000	95	19000	-15	25,65	7,06313	658	5	275
2070	4000	95	19000	0	24,43	6,80105	633	6	278
2071	4000	95	19000	15	24,46	6,80698	614	7	278

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2072	4000	95	19000	30	24,96	6,91458	602	19	277
2073	4000	95	21000	-15	23,14	6,51464	616	5	281
2074	4000	95	21000	0	21,78	6,20429	582	5	285
2075	4000	95	21000	15	22,53	6,37613	568	5	283
2076	4000	95	21000	30	22,40	6,34578	553	16	283
2077	4000	95	23000	-15	20,76	5,96444	577	5	287
2078	4000	95	23000	0	19,29	5,75553	531	5	298
2079	4000	95	23000	15	20,29	5,85431	514	4	288
2080	4000	95	23000	30	19,63	5,77060	502	14	294
2081	4000	96	0	-15	50,59	12,27869	1108	11	243
2082	4000	96	0	0	51,95	12,60884	1163	26	243
2083	4000	96	0	15	49,25	11,97368	1147	39	243
2084	4000	96	0	30	49,50	12,02679	1187	53	243
2085	4000	96	3000	-15	48,74	11,86165	1074	10	243
2086	4000	96	3000	0	50,47	12,24986	1131	24	243
2087	4000	96	3000	15	47,79	11,65443	1116	37	244
2088	4000	96	3000	30	47,86	11,66972	1145	51	244
2089	4000	96	6000	-15	44,68	10,96625	997	9	245
2090	4000	96	6000	0	47,81	11,65731	1071	21	244
2091	4000	96	6000	15	44,30	10,88187	1040	33	246
2092	4000	96	6000	30	43,84	10,77866	1041	45	246
2093	4000	96	9000	-15	40,81	10,09827	922	8	247
2094	4000	96	9000	0	45,31	11,10666	1019	19	245
2095	4000	96	9000	15	40,17	9,95321	949	28	248
2096	4000	96	9000	30	39,51	9,82457	932	38	249
2097	4000	96	12000	-15	36,66	9,29251	845	7	253
2098	4000	96	12000	0	39,85	9,88632	912	14	248
2099	4000	96	12000	15	35,27	9,02320	846	22	256
2100	4000	96	12000	30	35,12	8,99249	826	32	256
2101	4000	96	15000	-15	32,24	8,41324	769	6	261
2102	4000	96	15000	0	32,69	8,50503	782	10	260
2103	4000	96	15000	15	30,27	7,99834	742	15	264
2104	4000	96	15000	30	30,91	8,13406	730	26	263
2105	4000	96	17000	-15	29,38	7,82252	722	5	266
2106	4000	96	17000	0	28,69	7,68603	713	7	268
2107	4000	96	17000	15	27,46	7,43905	681	11	271
2108	4000	96	17000	30	28,27	7,60390	672	23	269
2109	4000	96	19000	-15	26,67	7,27746	678	5	273
2110	4000	96	19000	0	25,43	7,01693	656	6	276
2111	4000	96	19000	15	25,20	6,96728	629	8	276
2112	4000	96	19000	30	25,72	7,07726	620	19	275
2113	4000	96	21000	-15	24,10	6,72782	636	5	279
2114	4000	96	21000	0	22,61	6,39469	603	6	283
2115	4000	96	21000	15	23,14	6,51411	581	6	282
2116	4000	96	21000	30	23,09	6,50228	568	17	282
2117	4000	96	23000	-15	21,65	6,17246	596	5	285

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2118	4000	96	23000	0	19,96	5,78266	551	5	290
2119	4000	96	23000	15	20,76	5,96462	525	5	287
2120	4000	96	23000	30	20,24	5,84021	515	15	289
2121	4000	97	0	-15	51,32	12,45539	1121	11	243
2122	4000	97	0	0	52,98	12,85811	1183	26	243
2123	4000	97	0	15	50,72	12,31162	1176	39	243
2124	4000	97	0	30	50,40	12,23381	1203	53	243
2125	4000	97	3000	-15	49,40	12,00626	1087	10	243
2126	4000	97	3000	0	51,19	12,42581	1147	25	243
2127	4000	97	3000	15	49,23	11,96840	1145	37	243
2128	4000	97	3000	30	48,76	11,86563	1161	51	243
2129	4000	97	6000	-15	45,32	11,10857	1010	9	245
2130	4000	97	6000	0	48,24	11,75168	1082	22	244
2131	4000	97	6000	15	45,71	11,19504	1068	33	245
2132	4000	97	6000	30	44,75	10,98147	1059	45	245
2133	4000	97	9000	-15	41,66	10,28955	938	8	247
2134	4000	97	9000	0	46,70	11,41295	1043	20	244
2135	4000	97	9000	15	41,59	10,27399	976	28	247
2136	4000	97	9000	30	40,45	10,01572	952	39	248
2137	4000	97	12000	-15	37,68	9,48679	864	7	252
2138	4000	97	12000	0	41,52	10,25710	940	15	247
2139	4000	97	12000	15	36,61	9,28297	870	22	254
2140	4000	97	12000	30	36,05	9,17396	847	33	255
2141	4000	97	15000	-15	33,33	8,63561	789	6	259
2142	4000	97	15000	0	34,01	8,77367	806	10	258
2143	4000	97	15000	15	31,36	8,22992	763	16	262
2144	4000	97	15000	30	31,76	8,31267	750	27	262
2145	4000	97	17000	-15	30,47	8,04134	743	6	264
2146	4000	97	17000	0	29,84	7,91154	736	8	265
2147	4000	97	17000	15	28,31	7,61192	698	12	269
2148	4000	97	17000	30	29,04	7,75613	692	23	267
2149	4000	97	19000	-15	27,73	7,49402	699	5	270
2150	4000	97	19000	0	26,44	7,22872	678	7	273
2151	4000	97	19000	15	25,80	7,09474	643	9	275
2152	4000	97	19000	30	26,39	7,21892	637	20	274
2153	4000	97	21000	-15	25,11	6,94726	657	5	277
2154	4000	97	21000	0	23,46	6,58490	624	6	281
2155	4000	97	21000	15	23,48	6,58934	590	7	281
2156	4000	97	21000	30	23,66	6,63039	583	17	280
2157	4000	97	23000	-15	22,59	6,39043	617	6	283
2158	4000	97	23000	0	20,66	5,94087	571	6	288
2159	4000	97	23000	15	20,89	5,99602	531	6	287
2160	4000	97	23000	30	20,72	5,95524	528	15	287
2161	4000	97,9	0	-15	52,04	12,63142	1133	12	243
2162	4000	97,9	0	0	53,91	13,08613	1201	27	243
2163	4000	97,9	0	15	51,99	12,61822	1201	39	243

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2164	4000	97,9	0	30	51,21	12,43067	1216	54	243
2165	4000	97,9	3000	-15	50,10	12,15933	1099	11	243
2166	4000	97,9	3000	0	51,89	12,59585	1162	25	243
2167	4000	97,9	3000	15	50,46	12,24789	1171	38	243
2168	4000	97,9	3000	30	49,57	12,04178	1175	51	243
2169	4000	97,9	6000	-15	46,01	11,26140	1023	9	245
2170	4000	97,9	6000	0	48,53	11,81597	1092	22	243
2171	4000	97,9	6000	15	46,90	11,45734	1092	34	244
2172	4000	97,9	6000	30	45,57	11,16504	1074	46	245
2173	4000	97,9	9000	-15	42,45	10,46796	953	8	247
2174	4000	97,9	9000	0	47,44	11,57675	1060	21	244
2175	4000	97,9	9000	15	42,77	10,53966	999	29	246
2176	4000	97,9	9000	30	41,30	10,20869	969	39	247
2177	4000	97,9	12000	-15	38,60	9,65746	881	7	250
2178	4000	97,9	12000	0	42,54	10,48818	959	16	247
2179	4000	97,9	12000	15	37,76	9,50092	892	23	252
2180	4000	97,9	12000	30	36,88	9,33501	866	33	253
2181	4000	97,9	15000	-15	34,32	8,83472	807	6	257
2182	4000	97,9	15000	0	35,06	8,98078	825	11	256
2183	4000	97,9	15000	15	32,35	8,43611	782	17	261
2184	4000	97,9	15000	30	32,51	8,46888	769	27	260
2185	4000	97,9	17000	-15	31,47	8,25333	761	6	262
2186	4000	97,9	17000	0	30,87	8,12552	756	9	263
2187	4000	97,9	17000	15	29,09	7,76500	714	13	267
2188	4000	97,9	17000	30	29,70	7,88447	709	23	265
2189	4000	97,9	19000	-15	28,72	7,69243	718	6	268
2190	4000	97,9	19000	0	27,35	7,41834	697	8	271
2191	4000	97,9	19000	15	26,26	7,19284	654	10	274
2192	4000	97,9	19000	30	26,93	7,33217	652	20	272
2193	4000	97,9	21000	-15	26,07	7,15123	676	6	274
2194	4000	97,9	21000	0	24,24	6,75900	643	7	279
2195	4000	97,9	21000	15	23,62	6,62252	596	8	280
2196	4000	97,9	21000	30	24,09	6,72621	596	17	279
2197	4000	97,9	23000	-15	23,51	6,59590	635	6	281
2198	4000	97,9	23000	0	21,32	6,09636	589	6	286
2199	4000	97,9	23000	15	20,83	5,98164	534	7	287
2200	4000	97,9	23000	30	21,07	6,03733	539	15	287
2201	4000	98,6	0	-15	57,83	16,45239	1186	12	285
2202	4000	98,6	0	0	56,94	16,23879	1219	27	285
2203	4000	98,6	0	15	56,49	16,12944	1255	42	286
2204	4000	98,6	0	30	55,89	15,98515	1283	56	286
2205	4000	98,6	3000	-15	57,35	16,33693	1174	11	285
2206	4000	98,6	3000	0	56,32	16,08773	1207	26	286
2207	4000	98,6	3000	15	55,34	15,84950	1239	41	286
2208	4000	98,6	3000	30	54,30	15,59634	1260	55	287
2209	4000	98,6	6000	-15	54,48	15,63982	1087	10	287

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2210	4000	98,6	6000	0	51,90	15,00181	1101	22	289
2211	4000	98,6	6000	15	49,92	14,50672	1120	37	291
2212	4000	98,6	6000	30	48,76	14,23724	1139	51	292
2213	4000	98,6	9000	-15	53,96	15,51178	1057	10	287
2214	4000	98,6	9000	0	49,44	14,39463	1023	19	291
2215	4000	98,6	9000	15	45,99	13,57768	1016	33	295
2216	4000	98,6	9000	30	43,54	12,97967	1019	47	298
2217	4000	98,6	12000	-15	55,54	15,89801	1127	11	286
2218	4000	98,6	12000	0	51,63	14,93532	1088	19	289
2219	4000	98,6	12000	15	44,77	13,28259	1007	28	297
2220	4000	98,6	12000	30	39,06	11,83553	934	40	303
2221	4000	98,6	15000	-15	50,34	14,61057	1011	11	290
2222	4000	98,6	15000	0	44,05	13,10562	923	16	298
2223	4000	98,6	15000	15	37,67	11,45179	829	22	304
2224	4000	98,6	15000	30	32,66	10,04941	771	34	308
2225	4000	98,6	17000	-15	46,77	13,76552	933	11	294
2226	4000	98,6	17000	0	40,55	12,23102	852	14	302
2227	4000	98,6	17000	15	34,29	10,50982	768	20	306
2228	4000	98,6	17000	30	29,08	9,08639	704	30	313
2229	4000	98,6	19000	-15	43,62	13,00054	862	11	298
2230	4000	98,6	19000	0	37,51	11,40919	788	14	304
2231	4000	98,6	19000	15	31,51	9,72057	715	19	309
2232	4000	98,6	19000	30	26,10	8,39857	652	26	322
2233	4000	98,6	21000	-15	40,59	12,24260	786	10	302
2234	4000	98,6	21000	0	34,21	10,48690	707	13	307
2235	4000	98,6	21000	15	28,48	8,95336	645	16	314
2236	4000	98,6	21000	30	23,32	7,70723	596	21	330
2237	4000	98,6	23000	-15	37,92	11,52257	722	9	304
2238	4000	98,6	23000	0	31,14	9,61517	635	10	309
2239	4000	98,6	23000	15	25,17	8,17321	576	11	325
2240	4000	98,6	23000	30	20,77	7,02854	546	14	338
2241	4000	98,8	0	-15	58,02	16,50010	1188	12	284
2242	4000	98,8	0	0	57,13	16,28418	1221	27	285
2243	4000	98,8	0	15	56,68	16,17561	1257	42	285
2244	4000	98,8	0	30	56,08	16,03133	1285	56	286
2245	4000	98,8	3000	-15	57,56	16,38836	1176	11	285
2246	4000	98,8	3000	0	56,53	16,13957	1210	26	286
2247	4000	98,8	3000	15	55,54	15,89884	1242	41	286
2248	4000	98,8	3000	30	54,49	15,64317	1263	55	287
2249	4000	98,8	6000	-15	54,67	15,68564	1090	10	287
2250	4000	98,8	6000	0	52,11	15,05258	1104	22	289
2251	4000	98,8	6000	15	50,08	14,54445	1122	37	290
2252	4000	98,8	6000	30	48,93	14,27502	1142	51	292
2253	4000	98,8	9000	-15	54,09	15,54446	1059	10	287
2254	4000	98,8	9000	0	49,42	14,38985	1023	19	291
2255	4000	98,8	9000	15	46,06	13,59408	1016	33	295

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2256	4000	98,8	9000	30	43,68	13,01376	1021	47	298
2257	4000	98,8	12000	-15	55,79	15,96075	1131	11	286
2258	4000	98,8	12000	0	51,88	14,99616	1092	19	289
2259	4000	98,8	12000	15	44,96	13,32768	1010	28	296
2260	4000	98,8	12000	30	39,24	11,88518	937	40	303
2261	4000	98,8	15000	-15	50,62	14,68000	1015	11	290
2262	4000	98,8	15000	0	44,28	13,16178	926	16	297
2263	4000	98,8	15000	15	37,86	11,50455	832	22	304
2264	4000	98,8	15000	30	32,88	10,11173	774	34	308
2265	4000	98,8	17000	-15	47,06	13,83509	937	11	294
2266	4000	98,8	17000	0	40,80	12,29643	856	14	301
2267	4000	98,8	17000	15	34,54	10,57886	771	20	306
2268	4000	98,8	17000	30	29,34	9,14554	708	30	312
2269	4000	98,8	19000	-15	43,94	13,07815	867	11	298
2270	4000	98,8	19000	0	37,81	11,49207	792	14	304
2271	4000	98,8	19000	15	31,80	9,80477	719	19	308
2272	4000	98,8	19000	30	26,42	8,47485	657	26	321
2273	4000	98,8	21000	-15	40,92	12,32708	791	10	301
2274	4000	98,8	21000	0	34,53	10,57748	712	13	306
2275	4000	98,8	21000	15	28,78	9,01998	650	16	313
2276	4000	98,8	21000	30	23,68	7,79899	602	21	329
2277	4000	98,8	23000	-15	38,27	11,61754	727	9	304
2278	4000	98,8	23000	0	31,48	9,71301	640	10	309
2279	4000	98,8	23000	15	25,49	8,25187	580	11	324
2280	4000	98,8	23000	30	21,16	7,13500	552	15	337
2281	4000	99	0	-15	58,22	16,54759	1190	12	284
2282	4000	99	0	0	57,31	16,32921	1222	27	285
2283	4000	99	0	15	56,87	16,22112	1259	42	285
2284	4000	99	0	30	56,27	16,07669	1288	56	286
2285	4000	99	3000	-15	57,77	16,43937	1179	11	285
2286	4000	99	3000	0	56,74	16,19068	1212	26	285
2287	4000	99	3000	15	55,74	15,94735	1244	41	286
2288	4000	99	3000	30	54,68	15,68920	1265	55	287
2289	4000	99	6000	-15	54,86	15,73185	1092	10	287
2290	4000	99	6000	0	52,31	15,10442	1108	22	289
2291	4000	99	6000	15	50,24	14,58419	1125	37	290
2292	4000	99	6000	30	49,09	14,31284	1144	51	292
2293	4000	99	9000	-15	54,22	15,57689	1060	10	287
2294	4000	99	9000	0	49,39	14,38438	1022	19	291
2295	4000	99	9000	15	46,13	13,61118	1017	33	295
2296	4000	99	9000	30	43,82	13,04830	1023	47	298
2297	4000	99	12000	-15	56,04	16,02116	1136	11	286
2298	4000	99	12000	0	52,11	15,05402	1096	19	289
2299	4000	99	12000	15	45,14	13,37192	1013	28	296
2300	4000	99	12000	30	39,43	11,93524	940	40	303
2301	4000	99	15000	-15	50,89	14,74935	1020	12	290

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2302	4000	99	15000	0	44,52	13,22083	931	16	297
2303	4000	99	15000	15	38,06	11,55983	835	22	304
2304	4000	99	15000	30	33,11	10,17559	777	34	307
2305	4000	99	17000	-15	47,36	13,90468	942	11	294
2306	4000	99	17000	0	41,07	12,36300	860	14	301
2307	4000	99	17000	15	34,79	10,64948	775	20	306
2308	4000	99	17000	30	29,62	9,20528	712	30	311
2309	4000	99	19000	-15	44,25	13,15568	871	11	297
2310	4000	99	19000	0	38,12	11,57532	797	14	304
2311	4000	99	19000	15	32,10	9,88928	724	19	308
2312	4000	99	19000	30	26,74	8,55108	662	26	320
2313	4000	99	21000	-15	41,26	12,41160	796	10	301
2314	4000	99	21000	0	34,86	10,66843	717	13	306
2315	4000	99	21000	15	29,07	9,08531	654	16	313
2316	4000	99	21000	30	24,04	7,89002	607	21	328
2317	4000	99	23000	-15	38,62	11,71292	732	9	303
2318	4000	99	23000	0	31,83	9,81182	645	10	308
2319	4000	99	23000	15	25,81	8,32972	585	11	323
2320	4000	99	23000	30	21,55	7,24088	557	15	336
2321	4000	99,2	0	-15	58,42	16,59487	1192	12	284
2322	4000	99,2	0	0	57,50	16,37392	1224	27	285
2323	4000	99,2	0	15	57,05	16,26595	1261	42	285
2324	4000	99,2	0	30	56,45	16,12118	1290	56	286
2325	4000	99,2	3000	-15	57,98	16,48993	1182	11	284
2326	4000	99,2	3000	0	56,95	16,24099	1215	26	285
2327	4000	99,2	3000	15	55,93	15,99498	1247	41	286
2328	4000	99,2	3000	30	54,87	15,73440	1268	55	287
2329	4000	99,2	6000	-15	55,05	15,77843	1095	10	287
2330	4000	99,2	6000	0	52,52	15,15683	1111	22	289
2331	4000	99,2	6000	15	50,39	14,62429	1127	37	290
2332	4000	99,2	6000	30	49,25	14,35074	1147	51	291
2333	4000	99,2	9000	-15	54,36	15,60940	1062	9	287
2334	4000	99,2	9000	0	49,37	14,37950	1022	19	291
2335	4000	99,2	9000	15	46,20	13,62940	1018	33	295
2336	4000	99,2	9000	30	43,96	13,08342	1024	47	298
2337	4000	99,2	12000	-15	56,28	16,07920	1140	11	286
2338	4000	99,2	12000	0	52,33	15,10875	1100	19	289
2339	4000	99,2	12000	15	45,32	13,41536	1016	28	296
2340	4000	99,2	12000	30	39,61	11,98577	942	40	303
2341	4000	99,2	15000	-15	51,17	14,81863	1025	12	290
2342	4000	99,2	15000	0	44,77	13,28310	935	16	297
2343	4000	99,2	15000	15	38,27	11,61795	838	22	304
2344	4000	99,2	15000	30	33,34	10,24108	781	34	307
2345	4000	99,2	17000	-15	47,65	13,97430	946	11	293
2346	4000	99,2	17000	0	41,34	12,43085	865	14	301
2347	4000	99,2	17000	15	35,05	10,72184	779	20	306

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2348	4000	99,2	17000	30	29,89	9,26564	716	30	310
2349	4000	99,2	19000	-15	44,57	13,23316	876	11	297
2350	4000	99,2	19000	0	38,42	11,65903	802	14	303
2351	4000	99,2	19000	15	32,40	9,97423	729	19	308
2352	4000	99,2	19000	30	27,06	8,62727	667	26	319
2353	4000	99,2	21000	-15	41,60	12,49616	801	10	300
2354	4000	99,2	21000	0	35,18	10,75987	721	13	306
2355	4000	99,2	21000	15	29,36	9,14991	659	16	312
2356	4000	99,2	21000	30	24,40	7,98035	613	21	327
2357	4000	99,2	23000	-15	38,96	11,80871	737	9	303
2358	4000	99,2	23000	0	32,18	9,91173	649	10	308
2359	4000	99,2	23000	15	26,14	8,40727	589	11	322
2360	4000	99,2	23000	30	21,95	7,34612	563	15	335
2361	4000	99,4	0	-15	58,62	16,64193	1194	12	284
2362	4000	99,4	0	0	57,68	16,41838	1226	27	285
2363	4000	99,4	0	15	57,24	16,31011	1264	42	285
2364	4000	99,4	0	30	56,63	16,16475	1293	56	285
2365	4000	99,4	3000	-15	58,19	16,54002	1184	11	284
2366	4000	99,4	3000	0	57,15	16,29046	1218	26	285
2367	4000	99,4	3000	15	56,13	16,04168	1250	41	286
2368	4000	99,4	3000	30	55,05	15,77874	1271	55	287
2369	4000	99,4	6000	-15	55,24	15,82534	1098	10	286
2370	4000	99,4	6000	0	52,74	15,20917	1114	22	288
2371	4000	99,4	6000	15	50,56	14,66475	1130	37	290
2372	4000	99,4	6000	30	49,41	14,38874	1149	51	291
2373	4000	99,4	9000	-15	54,49	15,64232	1064	9	287
2374	4000	99,4	9000	0	49,36	14,37671	1022	19	291
2375	4000	99,4	9000	15	46,29	13,64917	1019	33	295
2376	4000	99,4	9000	30	44,10	13,11923	1026	47	297
2377	4000	99,4	12000	-15	56,51	16,13485	1144	11	286
2378	4000	99,4	12000	0	52,54	15,16024	1105	19	289
2379	4000	99,4	12000	15	45,49	13,45807	1020	28	296
2380	4000	99,4	12000	30	39,80	12,03687	945	40	302
2381	4000	99,4	15000	-15	51,45	14,88784	1030	12	289
2382	4000	99,4	15000	0	45,04	13,34875	941	16	296
2383	4000	99,4	15000	15	38,49	11,67922	842	22	303
2384	4000	99,4	15000	30	33,58	10,30830	784	34	307
2385	4000	99,4	17000	-15	47,94	14,04397	951	11	293
2386	4000	99,4	17000	0	41,61	12,50005	869	15	300
2387	4000	99,4	17000	15	35,31	10,79607	784	21	306
2388	4000	99,4	17000	30	30,18	9,33924	721	30	310
2389	4000	99,4	19000	-15	44,89	13,31058	881	11	297
2390	4000	99,4	19000	0	38,73	11,74328	807	14	303
2391	4000	99,4	19000	15	32,70	10,05976	734	19	308
2392	4000	99,4	19000	30	27,39	8,70344	673	26	318
2393	4000	99,4	21000	-15	41,93	12,58075	806	10	300

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2394	4000	99,4	21000	0	35,51	10,85194	726	13	306
2395	4000	99,4	21000	15	29,66	9,21433	663	16	311
2396	4000	99,4	21000	30	24,76	8,07007	618	21	326
2397	4000	99,4	23000	-15	39,32	11,90489	742	10	303
2398	4000	99,4	23000	0	32,53	10,01280	654	11	308
2399	4000	99,4	23000	15	26,46	8,48516	594	11	321
2400	4000	99,4	23000	30	22,34	7,45073	569	15	333
2401	4000	99,6	0	-15	58,81	16,68879	1196	12	284
2402	4000	99,6	0	0	57,87	16,46266	1228	27	284
2403	4000	99,6	0	15	57,42	16,35358	1266	42	285
2404	4000	99,6	0	30	56,81	16,20735	1295	56	285
2405	4000	99,6	3000	-15	58,40	16,58962	1187	11	284
2406	4000	99,6	3000	0	57,36	16,33905	1220	26	285
2407	4000	99,6	3000	15	56,31	16,08744	1252	41	286
2408	4000	99,6	3000	30	55,23	15,82220	1273	55	287
2409	4000	99,6	6000	-15	55,43	15,87253	1101	10	286
2410	4000	99,6	6000	0	52,94	15,26059	1118	22	288
2411	4000	99,6	6000	15	50,72	14,70556	1133	37	290
2412	4000	99,6	6000	30	49,58	14,42687	1152	51	291
2413	4000	99,6	9000	-15	54,63	15,67599	1066	9	287
2414	4000	99,6	9000	0	49,37	14,37776	1023	19	291
2415	4000	99,6	9000	15	46,38	13,67087	1020	33	295
2416	4000	99,6	9000	30	44,25	13,15583	1028	47	297
2417	4000	99,6	12000	-15	56,73	16,18811	1148	11	285
2418	4000	99,6	12000	0	52,73	15,20840	1109	19	288
2419	4000	99,6	12000	15	45,67	13,50014	1023	28	296
2420	4000	99,6	12000	30	39,99	12,08859	948	40	302
2421	4000	99,6	15000	-15	51,72	14,95697	1035	12	289
2422	4000	99,6	15000	0	45,33	13,41759	946	16	296
2423	4000	99,6	15000	15	38,73	11,74386	846	22	303
2424	4000	99,6	15000	30	33,82	10,37733	788	34	307
2425	4000	99,6	17000	-15	48,24	14,11371	956	11	293
2426	4000	99,6	17000	0	41,89	12,57064	874	15	300
2427	4000	99,6	17000	15	35,58	10,87225	788	21	306
2428	4000	99,6	17000	30	30,46	9,42190	725	30	309
2429	4000	99,6	19000	-15	45,21	13,38795	886	11	296
2430	4000	99,6	19000	0	39,04	11,82814	812	14	303
2431	4000	99,6	19000	15	33,00	10,14601	739	19	307
2432	4000	99,6	19000	30	27,72	8,77959	678	26	317
2433	4000	99,6	21000	-15	42,27	12,66537	811	10	300
2434	4000	99,6	21000	0	35,84	10,94475	731	13	305
2435	4000	99,6	21000	15	29,95	9,27910	668	16	310
2436	4000	99,6	21000	30	25,12	8,15925	624	21	325
2437	4000	99,6	23000	-15	39,67	12,00144	747	10	303
2438	4000	99,6	23000	0	32,89	10,11515	660	11	308
2439	4000	99,6	23000	15	26,79	8,56412	598	11	320

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2440	4000	99,6	23000	30	22,74	7,55471	575	15	332
2441	4000	99,8	0	-15	59,01	16,73547	1199	11	284
2442	4000	99,8	0	0	58,05	16,50686	1230	27	284
2443	4000	99,8	0	15	57,59	16,39637	1268	42	285
2444	4000	99,8	0	30	56,98	16,24893	1297	56	285
2445	4000	99,8	3000	-15	58,60	16,63870	1190	11	284
2446	4000	99,8	3000	0	57,55	16,38673	1223	26	285
2447	4000	99,8	3000	15	56,50	16,13222	1255	41	286
2448	4000	99,8	3000	30	55,40	15,86475	1276	55	286
2449	4000	99,8	6000	-15	55,63	15,91995	1104	10	286
2450	4000	99,8	6000	0	53,14	15,31006	1121	22	288
2451	4000	99,8	6000	15	50,88	14,74674	1136	37	290
2452	4000	99,8	6000	30	49,74	14,46516	1155	52	291
2453	4000	99,8	9000	-15	54,77	15,71076	1069	9	287
2454	4000	99,8	9000	0	49,40	14,38465	1024	19	291
2455	4000	99,8	9000	15	46,48	13,69485	1022	33	295
2456	4000	99,8	9000	30	44,41	13,19334	1031	47	297
2457	4000	99,8	12000	-15	56,94	16,23901	1153	11	285
2458	4000	99,8	12000	0	52,91	15,25322	1112	19	288
2459	4000	99,8	12000	15	45,84	13,54164	1027	28	295
2460	4000	99,8	12000	30	40,18	12,13779	952	40	302
2461	4000	99,8	15000	-15	52,00	15,02594	1040	12	289
2462	4000	99,8	15000	0	45,62	13,48901	952	16	296
2463	4000	99,8	15000	15	38,98	11,81198	851	22	303
2464	4000	99,8	15000	30	34,07	10,44822	792	34	307
2465	4000	99,8	17000	-15	48,54	14,18350	961	11	292
2466	4000	99,8	17000	0	42,18	12,64261	879	15	300
2467	4000	99,8	17000	15	35,86	10,95046	793	21	305
2468	4000	99,8	17000	30	30,76	9,50601	730	30	309
2469	4000	99,8	19000	-15	45,52	13,46527	891	11	296
2470	4000	99,8	19000	0	39,35	11,91366	817	14	303
2471	4000	99,8	19000	15	33,31	10,23313	744	19	307
2472	4000	99,8	19000	30	28,05	8,85575	683	26	316
2473	4000	99,8	21000	-15	42,61	12,75002	816	11	299
2474	4000	99,8	21000	0	36,18	11,03842	736	13	305
2475	4000	99,8	21000	15	30,26	9,36335	673	16	309
2476	4000	99,8	21000	30	25,48	8,24798	629	21	324
2477	4000	99,8	23000	-15	40,02	12,09793	752	10	302
2478	4000	99,8	23000	0	33,26	10,21882	665	11	307
2479	4000	99,8	23000	15	27,14	8,64491	603	11	319
2480	4000	99,8	23000	30	23,13	7,65812	581	15	331
2481	4000	100	0	-15	59,20	16,78197	1201	11	283
2482	4000	100	0	0	58,24	16,55108	1232	27	284
2483	4000	100	0	15	57,77	16,43849	1270	42	285
2484	4000	100	0	30	57,15	16,28944	1300	56	285
2485	4000	100	3000	-15	58,81	16,68725	1192	11	284

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2486	4000	100	3000	0	57,75	16,43348	1225	26	285
2487	4000	100	3000	15	56,68	16,17602	1257	41	285
2488	4000	100	3000	30	55,57	15,90640	1278	55	286
2489	4000	100	6000	-15	55,82	15,96754	1108	9	286
2490	4000	100	6000	0	53,33	15,35648	1124	22	288
2491	4000	100	6000	15	51,05	14,78829	1139	37	290
2492	4000	100	6000	30	49,91	14,50363	1157	52	291
2493	4000	100	9000	-15	54,92	15,74694	1072	9	287
2494	4000	100	9000	0	49,46	14,39938	1026	18	291
2495	4000	100	9000	15	46,59	13,72141	1024	33	295
2496	4000	100	9000	30	44,56	13,23182	1033	47	297
2497	4000	100	12000	-15	57,14	16,28760	1157	11	285
2498	4000	100	12000	0	53,08	15,29473	1116	19	288
2499	4000	100	12000	15	46,01	13,58266	1030	28	295
2500	4000	100	12000	30	40,37	12,18743	955	40	302
2501	4000	100	15000	-15	52,27	15,09466	1045	12	289
2502	4000	100	15000	0	45,92	13,56210	959	16	295
2503	4000	100	15000	15	39,24	11,88358	856	23	303
2504	4000	100	15000	30	34,33	10,52100	797	34	306
2505	4000	100	17000	-15	48,83	14,25334	966	11	292
2506	4000	100	17000	0	42,47	12,71593	884	15	299
2507	4000	100	17000	15	36,15	11,03071	798	21	305
2508	4000	100	17000	30	31,06	9,59157	735	30	309
2509	4000	100	19000	-15	45,84	13,54255	896	11	295
2510	4000	100	19000	0	39,66	11,99991	822	14	303
2511	4000	100	19000	15	33,62	10,32121	749	20	307
2512	4000	100	19000	30	28,39	8,93192	689	26	315
2513	4000	100	21000	-15	42,95	12,83469	821	11	299
2514	4000	100	21000	0	36,52	11,13305	742	13	305
2515	4000	100	21000	15	30,57	9,45300	678	16	309
2516	4000	100	21000	30	25,84	8,33633	635	21	323
2517	4000	100	23000	-15	40,38	12,18868	757	10	302
2518	4000	100	23000	0	33,63	10,32389	670	11	307
2519	4000	100	23000	15	27,50	8,72812	608	11	317
2520	4000	100	23000	30	23,53	7,76099	587	15	330
2521	4500	50	0	-15	10,02	4,52950	377	11	452
2522	4500	50	0	0	9,72	4,56198	374	17	469
2523	4500	50	0	15	9,43	4,59422	387	28	487
2524	4500	50	0	30	8,83	4,62640	388	28	524
2525	4500	50	3000	-15	9,35	4,60036	362	10	492
2526	4500	50	3000	0	9,00	4,62153	355	16	513
2527	4500	50	3000	15	8,70	4,62760	366	27	532
2528	4500	50	3000	30	8,12	4,60797	367	26	567
2529	4500	50	6000	-15	7,93	4,59219	331	9	579
2530	4500	50	6000	0	7,40	4,52615	315	15	612
2531	4500	50	6000	15	7,10	4,47310	323	23	630

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2532	4500	50	6000	30	6,61	4,36373	325	21	660
2533	4500	50	9000	-15	6,60	4,36108	305	9	661
2534	4500	50	9000	0	5,82	4,12311	279	14	709
2535	4500	50	9000	15	5,53	4,01674	284	21	726
2536	4500	50	9000	30	5,20	3,88387	287	17	746
2537	4500	50	12000	-15	5,43	3,97725	283	9	732
2538	4500	50	12000	0	4,35	3,83611	249	14	882
2539	4500	50	12000	15	4,07	3,80510	251	18	935
2540	4500	50	12000	30	3,94	3,78128	255	13	959
2541	4500	50	15000	-15	4,47	3,84037	268	8	860
2542	4500	50	15000	0	3,09	3,46150	225	14	1121
2543	4500	50	15000	15	2,79	3,28557	224	17	1177
2544	4500	50	15000	30	2,88	3,33956	230	11	1161
2545	4500	50	17000	-15	3,97	3,78593	260	8	955
2546	4500	50	17000	0	2,40	3,00371	213	14	1251
2547	4500	50	17000	15	2,07	2,71920	209	16	1314
2548	4500	50	17000	30	2,29	2,91531	217	10	1271
2549	4500	50	19000	-15	3,59	3,68194	255	8	1026
2550	4500	50	19000	0	1,85	2,51097	204	14	1355
2551	4500	50	19000	15	1,47	2,10055	197	16	1427
2552	4500	50	19000	30	1,82	2,47832	207	10	1361
2553	4500	50	21000	-15	3,34	3,58375	253	9	1073
2554	4500	50	21000	0	1,45	2,07896	198	14	1430
2555	4500	50	21000	15	1,01	1,52961	187	15	1514
2556	4500	50	21000	30	1,47	2,09539	199	10	1428
2557	4500	50	23000	-15	3,22	3,52831	252	9	1096
2558	4500	50	23000	0	1,20	1,77732	195	14	1478
2559	4500	50	23000	15	0,69	1,08784	180	15	1575
2560	4500	50	23000	30	1,24	1,81811	194	11	1472
2561	4500	60	0	-15	15,99	5,85786	472	9	366
2562	4500	60	0	0	16,00	5,85845	474	18	366
2563	4500	60	0	15	16,22	5,88851	500	30	363
2564	4500	60	0	30	15,18	5,73693	488	31	378
2565	4500	60	3000	-15	15,34	5,76223	454	9	376
2566	4500	60	3000	0	15,35	5,76320	452	17	376
2567	4500	60	3000	15	15,46	5,78044	475	28	374
2568	4500	60	3000	30	14,36	5,59557	463	29	390
2569	4500	60	6000	-15	13,85	5,49737	414	8	397
2570	4500	60	6000	0	13,72	5,47182	405	15	399
2571	4500	60	6000	15	13,60	5,44748	421	25	401
2572	4500	60	6000	30	12,49	5,20245	410	24	416
2573	4500	60	9000	-15	12,27	5,14915	378	7	420
2574	4500	60	9000	0	11,80	5,03129	358	14	426
2575	4500	60	9000	15	11,56	4,96835	370	21	430
2576	4500	60	9000	30	10,60	4,70304	360	19	444
2577	4500	60	12000	-15	10,68	4,72453	346	6	442

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2578	4500	60	12000	0	9,78	4,55502	317	14	466
2579	4500	60	12000	15	9,47	4,58993	324	18	485
2580	4500	60	12000	30	8,76	4,62724	317	15	528
2581	4500	60	15000	-15	9,17	4,61335	319	6	503
2582	4500	60	15000	0	7,85	4,58508	284	14	584
2583	4500	60	15000	15	7,48	4,53796	284	16	607
2584	4500	60	15000	30	7,03	4,45859	279	12	634
2585	4500	60	17000	-15	8,26	4,61646	304	6	559
2586	4500	60	17000	0	6,70	4,38548	265	14	655
2587	4500	60	17000	15	6,25	4,26422	261	15	682
2588	4500	60	17000	30	5,95	4,16719	258	11	701
2589	4500	60	19000	-15	7,45	4,53445	292	6	608
2590	4500	60	19000	0	5,68	4,07169	249	14	717
2591	4500	60	19000	15	5,14	3,85401	240	14	750
2592	4500	60	19000	30	4,95	3,80340	239	11	769
2593	4500	60	21000	-15	6,76	4,40099	282	6	651
2594	4500	60	21000	0	4,80	3,82437	235	14	797
2595	4500	60	21000	15	4,14	3,81583	222	14	921
2596	4500	60	21000	30	4,04	3,79998	222	11	941
2597	4500	60	23000	-15	6,20	4,24778	274	6	685
2598	4500	60	23000	0	4,07	3,80423	224	13	936
2599	4500	60	23000	15	3,28	3,55920	206	13	1084
2600	4500	60	23000	30	3,24	3,53870	209	12	1092
2601	4500	70	0	-15	24,28	7,11871	619	8	293
2602	4500	70	0	0	23,35	6,92544	606	19	297
2603	4500	70	0	15	24,51	7,16577	634	32	292
2604	4500	70	0	30	24,14	7,09037	633	36	294
2605	4500	70	3000	-15	23,44	6,94416	596	8	296
2606	4500	70	3000	0	22,41	6,72240	578	18	300
2607	4500	70	3000	15	23,47	6,95007	604	30	296
2608	4500	70	3000	30	23,09	6,87074	603	33	298
2609	4500	70	6000	-15	21,46	6,51375	544	6	303
2610	4500	70	6000	0	20,21	6,22458	517	15	308
2611	4500	70	6000	15	20,93	6,39344	536	26	305
2612	4500	70	6000	30	20,63	6,32302	537	28	307
2613	4500	70	9000	-15	19,42	6,15862	492	5	317
2614	4500	70	9000	0	17,95	6,07077	458	14	338
2615	4500	70	9000	15	18,26	6,09434	471	22	334
2616	4500	70	9000	30	18,04	6,07807	474	22	337
2617	4500	70	12000	-15	17,42	6,02354	443	5	346
2618	4500	70	12000	0	15,72	5,81985	406	13	370
2619	4500	70	12000	15	15,65	5,80866	413	18	371
2620	4500	70	12000	30	15,44	5,77717	416	18	374
2621	4500	70	15000	-15	15,54	5,79239	401	4	373
2622	4500	70	15000	0	13,68	5,46403	362	13	399
2623	4500	70	15000	15	13,25	5,37381	364	15	406

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2624	4500	70	15000	30	12,90	5,29734	364	14	411
2625	4500	70	17000	-15	14,38	5,59997	376	4	389
2626	4500	70	17000	0	12,47	5,19670	338	13	417
2627	4500	70	17000	15	11,79	5,02908	334	13	427
2628	4500	70	17000	30	11,28	4,89300	332	13	434
2629	4500	70	19000	-15	13,31	5,38663	354	4	405
2630	4500	70	19000	0	11,36	4,91573	316	13	433
2631	4500	70	19000	15	10,43	4,65290	307	11	446
2632	4500	70	19000	30	9,71	4,56285	303	12	470
2633	4500	70	21000	-15	12,31	5,15843	334	4	419
2634	4500	70	21000	0	10,33	4,62105	295	12	448
2635	4500	70	21000	15	9,15	4,61452	281	10	504
2636	4500	70	21000	30	8,22	4,61415	276	11	561
2637	4500	70	23000	-15	11,38	4,91959	317	4	432
2638	4500	70	23000	0	9,33	4,60201	275	12	493
2639	4500	70	23000	15	7,92	4,59151	256	9	580
2640	4500	70	23000	30	6,79	4,40723	252	11	649
2641	4500	80	0	-15	37,36	9,73295	803	9	261
2642	4500	80	0	0	35,12	9,27527	787	22	264
2643	4500	80	0	15	32,91	8,80974	767	35	268
2644	4500	80	0	30	33,37	8,90755	797	44	267
2645	4500	80	3000	-15	36,13	9,48474	776	8	262
2646	4500	80	3000	0	33,91	9,02286	760	20	266
2647	4500	80	3000	15	31,68	8,54231	736	33	270
2648	4500	80	3000	30	32,03	8,61877	761	41	269
2649	4500	80	6000	-15	32,78	8,78142	708	6	268
2650	4500	80	6000	0	30,00	8,17095	685	16	272
2651	4500	80	6000	15	28,55	7,92722	668	29	278
2652	4500	80	6000	30	28,86	7,97921	681	35	277
2653	4500	80	9000	-15	28,94	7,99332	637	5	276
2654	4500	80	9000	0	25,34	7,33126	598	14	289
2655	4500	80	9000	15	25,29	7,32256	600	24	290
2656	4500	80	9000	30	25,52	7,36771	602	28	289
2657	4500	80	12000	-15	25,32	7,32835	568	4	289
2658	4500	80	12000	0	21,97	6,62745	527	13	302
2659	4500	80	12000	15	22,53	6,74996	537	18	300
2660	4500	80	12000	30	22,20	6,67760	529	23	301
2661	4500	80	15000	-15	22,34	6,70745	507	4	300
2662	4500	80	15000	0	20,26	6,23820	478	13	308
2663	4500	80	15000	15	20,37	6,26361	479	13	307
2664	4500	80	15000	30	18,97	6,13819	463	18	324
2665	4500	80	17000	-15	20,65	6,32713	470	3	306
2666	4500	80	17000	0	19,38	6,15682	446	12	318
2667	4500	80	17000	15	19,04	6,14158	441	10	323
2668	4500	80	17000	30	16,85	5,96404	422	15	354
2669	4500	80	19000	-15	19,09	6,14428	436	3	322

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2670	4500	80	19000	0	18,35	6,10042	412	11	333
2671	4500	80	19000	15	17,60	6,04049	403	7	343
2672	4500	80	19000	30	14,72	5,65930	384	13	385
2673	4500	80	21000	-15	17,59	6,03969	405	3	343
2674	4500	80	21000	0	17,07	5,98868	375	10	351
2675	4500	80	21000	15	15,97	5,85436	362	5	367
2676	4500	80	21000	30	12,55	5,21621	347	12	416
2677	4500	80	23000	-15	16,09	5,87017	376	3	365
2678	4500	80	23000	0	15,54	5,79310	336	9	373
2679	4500	80	23000	15	14,12	5,55092	320	4	393
2680	4500	80	23000	30	10,33	4,62314	310	11	447
2681	4500	90	0	-15	53,62	13,12348	1022	11	245
2682	4500	90	0	0	49,07	12,13899	1000	26	247
2683	4500	90	0	15	46,19	11,55811	955	41	250
2684	4500	90	0	30	48,16	11,95710	1033	54	248
2685	4500	90	3000	-15	51,94	12,75340	988	10	246
2686	4500	90	3000	0	47,72	11,86911	973	24	249
2687	4500	90	3000	15	45,41	11,39631	935	39	251
2688	4500	90	3000	30	46,82	11,68582	995	52	250
2689	4500	90	6000	-15	47,84	11,89223	910	8	249
2690	4500	90	6000	0	45,32	11,37757	922	21	251
2691	4500	90	6000	15	43,80	11,06146	898	36	253
2692	4500	90	6000	30	43,43	10,98307	907	45	253
2693	4500	90	9000	-15	43,38	10,97280	831	6	253
2694	4500	90	9000	0	42,89	10,87058	873	18	253
2695	4500	90	9000	15	41,47	10,56713	857	32	255
2696	4500	90	9000	30	39,27	10,10889	813	38	257
2697	4500	90	12000	-15	38,58	9,97436	754	5	259
2698	4500	90	12000	0	37,14	9,68870	776	15	261
2699	4500	90	12000	15	37,40	9,74020	792	26	260
2700	4500	90	12000	30	34,34	9,11174	718	31	265
2701	4500	90	15000	-15	33,85	9,00989	684	5	266
2702	4500	90	15000	0	30,66	8,31701	674	14	271
2703	4500	90	15000	15	32,13	8,63980	700	20	269
2704	4500	90	15000	30	29,05	8,01160	630	24	276
2705	4500	90	17000	-15	30,91	8,37345	641	4	271
2706	4500	90	17000	0	27,82	7,79848	625	13	280
2707	4500	90	17000	15	28,89	7,98552	635	15	276
2708	4500	90	17000	30	25,59	7,38138	579	20	288
2709	4500	90	19000	-15	28,07	7,84247	601	4	279
2710	4500	90	19000	0	25,60	7,38313	577	11	288
2711	4500	90	19000	15	26,13	7,48535	572	11	286
2712	4500	90	19000	30	22,25	6,68857	533	17	301
2713	4500	90	21000	-15	25,25	7,31382	560	4	290
2714	4500	90	21000	0	23,29	6,91188	522	10	297
2715	4500	90	21000	15	23,52	6,96064	507	9	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2716	4500	90	21000	30	18,92	6,13541	487	15	324
2717	4500	90	23000	-15	22,41	6,72430	520	4	300
2718	4500	90	23000	0	20,64	6,32456	464	9	306
2719	4500	90	23000	15	20,59	6,31493	438	8	307
2720	4500	90	23000	30	15,44	5,77790	435	13	374
2721	4500	91	0	-15	55,13	13,45399	1044	11	244
2722	4500	91	0	0	50,53	12,44206	1022	26	246
2723	4500	91	0	15	48,56	12,03761	986	41	248
2724	4500	91	0	30	50,30	12,39123	1064	55	246
2725	4500	91	3000	-15	53,30	13,05455	1010	10	245
2726	4500	91	3000	0	48,85	12,09653	991	24	248
2727	4500	91	3000	15	47,78	11,88121	967	40	249
2728	4500	91	3000	30	48,99	12,12302	1027	53	247
2729	4500	91	6000	-15	49,01	12,12780	931	8	247
2730	4500	91	6000	0	46,31	11,58298	937	21	250
2731	4500	91	6000	15	46,35	11,59059	934	37	250
2732	4500	91	6000	30	45,63	11,44256	939	46	251
2733	4500	91	9000	-15	44,59	11,22656	853	7	252
2734	4500	91	9000	0	44,68	11,24554	901	18	252
2735	4500	91	9000	15	44,33	11,17263	897	33	252
2736	4500	91	9000	30	41,44	10,56246	845	39	255
2737	4500	91	12000	-15	39,97	10,24435	777	6	256
2738	4500	91	12000	0	39,53	10,16086	812	16	257
2739	4500	91	12000	15	40,20	10,29309	832	28	256
2740	4500	91	12000	30	36,36	9,53023	748	32	262
2741	4500	91	15000	-15	35,45	9,34498	710	5	264
2742	4500	91	15000	0	33,46	8,92557	721	14	267
2743	4500	91	15000	15	34,21	9,08550	732	21	266
2744	4500	91	15000	30	30,78	8,34439	657	25	271
2745	4500	91	17000	-15	32,60	8,74109	668	5	268
2746	4500	91	17000	0	30,71	8,32764	673	13	271
2747	4500	91	17000	15	30,49	8,28032	663	17	272
2748	4500	91	17000	30	27,11	7,66926	604	21	283
2749	4500	91	19000	-15	29,74	8,12770	628	5	273
2750	4500	91	19000	0	28,25	7,87391	621	12	279
2751	4500	91	19000	15	27,37	7,71632	597	13	282
2752	4500	91	19000	30	23,55	6,96857	555	18	296
2753	4500	91	21000	-15	26,82	7,61518	587	5	284
2754	4500	91	21000	0	25,53	7,36819	561	10	289
2755	4500	91	21000	15	24,47	7,15699	530	10	293
2756	4500	91	21000	30	20,01	6,17790	506	15	309
2757	4500	91	23000	-15	23,83	7,02637	546	5	295
2758	4500	91	23000	0	22,44	6,72913	497	9	300
2759	4500	91	23000	15	21,31	6,47836	457	9	304
2760	4500	91	23000	30	16,33	5,90185	452	13	361
2761	4500	92	0	-15	56,75	13,80533	1068	11	243

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2762	4500	92	0	0	52,59	12,89719	1053	27	245
2763	4500	92	0	15	51,08	12,56503	1019	42	246
2764	4500	92	0	30	52,49	12,87587	1096	56	245
2765	4500	92	3000	-15	54,79	13,37942	1033	10	244
2766	4500	92	3000	0	50,61	12,46026	1018	25	246
2767	4500	92	3000	15	50,30	12,39058	1001	41	246
2768	4500	92	3000	30	51,20	12,59104	1059	54	246
2769	4500	92	6000	-15	50,29	12,38785	953	8	246
2770	4500	92	6000	0	47,78	11,88151	960	21	249
2771	4500	92	6000	15	48,97	12,11995	971	38	247
2772	4500	92	6000	30	47,89	11,90312	972	47	249
2773	4500	92	9000	-15	45,86	11,48920	876	7	251
2774	4500	92	9000	0	46,73	11,66694	932	19	250
2775	4500	92	9000	15	47,22	11,76721	937	34	249
2776	4500	92	9000	30	43,71	11,04226	878	40	253
2777	4500	92	12000	-15	41,42	10,55643	803	6	255
2778	4500	92	12000	0	42,37	10,76088	852	16	254
2779	4500	92	12000	15	43,12	10,91962	873	29	253
2780	4500	92	12000	30	38,53	9,96504	780	33	259
2781	4500	92	15000	-15	37,22	9,70441	738	5	261
2782	4500	92	15000	0	37,70	9,80154	784	15	260
2783	4500	92	15000	15	36,51	9,56024	767	22	262
2784	4500	92	15000	30	32,75	8,77368	687	26	268
2785	4500	92	17000	-15	34,46	9,13804	698	5	265
2786	4500	92	17000	0	34,83	9,21571	735	14	265
2787	4500	92	17000	15	32,39	8,69684	695	18	269
2788	4500	92	17000	30	28,91	7,98887	632	22	276
2789	4500	92	19000	-15	31,59	8,52329	657	5	270
2790	4500	92	19000	0	31,74	8,55442	674	12	270
2791	4500	92	19000	15	29,00	8,00409	628	14	276
2792	4500	92	19000	30	25,18	7,30028	580	19	290
2793	4500	92	21000	-15	28,57	7,93068	616	5	278
2794	4500	92	21000	0	28,33	7,88778	606	11	278
2795	4500	92	21000	15	25,87	7,43511	559	12	287
2796	4500	92	21000	30	21,44	6,50760	528	16	304
2797	4500	92	23000	-15	25,43	7,34990	574	5	289
2798	4500	92	23000	0	24,64	7,19229	536	10	292
2799	4500	92	23000	15	22,46	6,73445	484	11	300
2800	4500	92	23000	30	17,54	6,03522	470	14	344
2801	4500	93	0	-15	58,50	14,18198	1093	12	242
2802	4500	93	0	0	55,18	13,46468	1092	27	244
2803	4500	93	0	15	53,72	13,14495	1054	43	245
2804	4500	93	0	30	54,69	13,35886	1128	57	244
2805	4500	93	3000	-15	56,43	13,73588	1058	11	243
2806	4500	93	3000	0	52,98	12,98349	1054	25	245
2807	4500	93	3000	15	52,90	12,96598	1037	42	245

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2808	4500	93	3000	30	53,43	13,08180	1092	55	245
2809	4500	93	6000	-15	51,73	12,70820	978	9	246
2810	4500	93	6000	0	49,76	12,27643	992	22	247
2811	4500	93	6000	15	51,56	12,67108	1008	39	246
2812	4500	93	6000	30	50,16	12,36030	1006	48	246
2813	4500	93	9000	-15	47,24	11,77248	901	7	249
2814	4500	93	9000	0	48,74	12,07325	963	20	248
2815	4500	93	9000	15	49,93	12,31057	977	35	247
2816	4500	93	9000	30	46,01	11,51993	912	41	250
2817	4500	93	12000	-15	42,95	10,88261	830	6	253
2818	4500	93	12000	0	45,02	11,31550	891	17	251
2819	4500	93	12000	15	45,91	11,49891	913	30	250
2820	4500	93	12000	30	40,81	10,42655	815	33	255
2821	4500	93	15000	-15	39,12	10,08089	770	6	258
2822	4500	93	15000	0	42,63	10,81574	856	16	254
2823	4500	93	15000	15	38,90	10,03729	803	24	258
2824	4500	93	15000	30	34,93	9,23639	720	27	264
2825	4500	93	17000	-15	36,47	9,55384	730	5	262
2826	4500	93	17000	0	39,60	10,17374	803	14	257
2827	4500	93	17000	15	34,56	9,15957	730	20	265
2828	4500	93	17000	30	31,00	8,39376	663	23	271
2829	4500	93	19000	-15	33,60	8,95566	689	5	267
2830	4500	93	19000	0	35,69	9,39333	732	13	263
2831	4500	93	19000	15	31,08	8,41141	664	16	271
2832	4500	93	19000	30	27,15	7,67673	608	19	283
2833	4500	93	21000	-15	30,49	8,27903	647	5	272
2834	4500	93	21000	0	31,48	8,49926	656	12	270
2835	4500	93	21000	15	27,84	7,80048	596	14	280
2836	4500	93	21000	30	23,24	6,90265	553	16	297
2837	4500	93	23000	-15	27,20	7,68469	604	5	283
2838	4500	93	23000	0	27,13	7,67269	579	10	283
2839	4500	93	23000	15	24,17	7,09717	519	13	294
2840	4500	93	23000	30	19,12	6,14584	492	14	321
2841	4500	94	0	-15	60,36	14,58999	1119	12	242
2842	4500	94	0	0	57,81	14,03450	1132	28	243
2843	4500	94	0	15	56,39	13,72631	1092	43	243
2844	4500	94	0	30	56,88	13,83388	1161	58	243
2845	4500	94	3000	-15	58,22	14,12266	1084	11	243
2846	4500	94	3000	0	55,56	13,54643	1095	26	244
2847	4500	94	3000	15	55,52	13,53870	1075	42	244
2848	4500	94	3000	30	55,64	13,56400	1125	55	244
2849	4500	94	6000	-15	53,39	13,07289	1004	9	245
2850	4500	94	6000	0	52,10	12,78878	1031	22	245
2851	4500	94	6000	15	54,06	13,21970	1047	40	245
2852	4500	94	6000	30	52,42	12,85931	1040	49	245
2853	4500	94	9000	-15	48,81	12,08862	928	8	248

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2854	4500	94	9000	0	50,55	12,44771	994	21	246
2855	4500	94	9000	15	52,34	12,84229	1015	36	245
2856	4500	94	9000	30	48,31	11,98793	948	42	248
2857	4500	94	12000	-15	44,61	11,23125	859	7	252
2858	4500	94	12000	0	47,04	11,73157	925	18	249
2859	4500	94	12000	15	48,28	11,98084	950	31	248
2860	4500	94	12000	30	43,16	10,92743	851	34	253
2861	4500	94	15000	-15	41,12	10,49225	803	6	255
2862	4500	94	15000	0	46,94	11,71017	921	16	249
2863	4500	94	15000	15	41,33	10,53749	841	26	255
2864	4500	94	15000	30	37,30	9,72060	756	27	261
2865	4500	94	17000	-15	38,58	9,97511	764	6	259
2866	4500	94	17000	0	44,00	11,10379	868	15	252
2867	4500	94	17000	15	36,97	9,65477	769	22	261
2868	4500	94	17000	30	33,35	8,90202	697	23	267
2869	4500	94	19000	-15	35,71	9,39726	723	6	263
2870	4500	94	19000	0	39,54	10,16150	790	14	257
2871	4500	94	19000	15	33,56	8,94865	706	18	267
2872	4500	94	19000	30	29,42	8,07510	640	20	274
2873	4500	94	21000	-15	32,52	8,72530	680	5	268
2874	4500	94	21000	0	34,68	9,18431	707	13	265
2875	4500	94	21000	15	30,27	8,23066	640	16	272
2876	4500	94	21000	30	25,37	7,33785	581	17	289
2877	4500	94	23000	-15	29,10	8,02015	636	6	276
2878	4500	94	23000	0	29,74	8,12697	624	11	273
2879	4500	94	23000	15	26,34	7,52457	560	15	286
2880	4500	94	23000	30	21,03	6,41484	517	15	305
2881	4500	95	0	-15	62,33	15,06518	1145	12	242
2882	4500	95	0	0	60,25	14,56385	1169	28	242
2883	4500	95	0	15	59,03	14,29521	1131	44	242
2884	4500	95	0	30	59,04	14,29723	1193	59	242
2885	4500	95	3000	-15	60,17	14,54272	1110	11	242
2886	4500	95	3000	0	58,06	14,08792	1134	27	243
2887	4500	95	3000	15	58,10	14,09669	1115	43	243
2888	4500	95	3000	30	57,81	14,03410	1158	56	243
2889	4500	95	6000	-15	55,28	13,48564	1032	10	244
2890	4500	95	6000	0	54,60	13,33804	1073	23	244
2891	4500	95	6000	15	56,44	13,73858	1086	40	243
2892	4500	95	6000	30	54,64	13,34653	1075	50	244
2893	4500	95	9000	-15	50,66	12,47009	957	8	246
2894	4500	95	9000	0	52,57	12,89360	1028	22	245
2895	4500	95	9000	15	54,52	13,32064	1053	37	244
2896	4500	95	9000	30	50,60	12,45887	984	43	246
2897	4500	95	12000	-15	46,55	11,63134	891	7	250
2898	4500	95	12000	0	49,61	12,24670	966	19	247
2899	4500	95	12000	15	50,48	12,43021	987	33	246

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2900	4500	95	12000	30	45,56	11,42778	888	35	251
2901	4500	95	15000	-15	43,22	10,94077	837	6	253
2902	4500	95	15000	0	50,17	12,36167	972	17	246
2903	4500	95	15000	15	43,92	11,08691	882	27	252
2904	4500	95	15000	30	39,80	10,21300	793	28	257
2905	4500	95	17000	-15	40,77	10,41655	799	6	256
2906	4500	95	17000	0	47,45	11,81412	923	16	249
2907	4500	95	17000	15	39,69	10,19111	813	24	257
2908	4500	95	17000	30	35,86	9,42922	733	24	263
2909	4500	95	19000	-15	37,90	9,84118	759	6	260
2910	4500	95	19000	0	42,86	10,86440	845	15	253
2911	4500	95	19000	15	36,37	9,53247	753	20	262
2912	4500	95	19000	30	31,89	8,58843	674	21	269
2913	4500	95	21000	-15	34,66	9,17905	715	6	265
2914	4500	95	21000	0	37,67	9,79460	758	14	260
2915	4500	95	21000	15	32,93	8,81270	687	18	268
2916	4500	95	21000	30	27,70	7,77588	612	18	281
2917	4500	95	23000	-15	31,11	8,41788	669	6	271
2918	4500	95	23000	0	32,30	8,67798	671	12	269
2919	4500	95	23000	15	28,62	7,93908	603	17	277
2920	4500	95	23000	30	23,13	6,87816	545	15	297
2921	4500	96	0	-15	64,41	15,56756	1171	13	242
2922	4500	96	0	0	62,49	15,10524	1201	29	242
2923	4500	96	0	15	61,62	14,89355	1172	45	242
2924	4500	96	0	30	61,15	14,78167	1225	59	242
2925	4500	96	3000	-15	62,26	15,04929	1138	12	242
2926	4500	96	3000	0	60,42	14,60491	1170	27	242
2927	4500	96	3000	15	60,63	14,65541	1155	44	242
2928	4500	96	3000	30	59,95	14,49155	1191	57	242
2929	4500	96	6000	-15	57,41	13,94723	1062	10	243
2930	4500	96	6000	0	57,10	13,88030	1115	25	243
2931	4500	96	6000	15	58,77	14,23915	1125	41	242
2932	4500	96	6000	30	56,83	13,82232	1109	51	243
2933	4500	96	9000	-15	52,82	12,94771	989	9	245
2934	4500	96	9000	0	54,90	13,40336	1065	23	244
2935	4500	96	9000	15	56,65	13,78341	1090	38	243
2936	4500	96	9000	30	52,89	12,96367	1020	44	245
2937	4500	96	12000	-15	48,82	12,08976	925	7	248
2938	4500	96	12000	0	52,66	12,91286	1013	21	245
2939	4500	96	12000	15	52,76	12,93522	1025	34	245
2940	4500	96	12000	30	47,99	11,92401	926	36	248
2941	4500	96	15000	-15	45,49	11,41343	873	7	251
2942	4500	96	15000	0	52,44	12,86497	1011	19	245
2943	4500	96	15000	15	46,82	11,68677	928	29	250
2944	4500	96	15000	30	42,39	10,76380	832	29	254
2945	4500	96	17000	-15	43,06	10,90504	836	6	253

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2946	4500	96	17000	0	49,95	12,31526	968	18	247
2947	4500	96	17000	15	42,86	10,86287	863	25	253
2948	4500	96	17000	30	38,48	9,95481	771	25	259
2949	4500	96	19000	-15	40,19	10,29147	795	6	256
2950	4500	96	19000	0	45,59	11,43390	894	16	251
2951	4500	96	19000	15	39,40	10,13446	804	22	257
2952	4500	96	19000	30	34,44	9,13291	710	21	265
2953	4500	96	21000	-15	36,88	9,63682	751	6	261
2954	4500	96	21000	0	40,35	10,32656	807	15	256
2955	4500	96	21000	15	35,57	9,36931	735	20	263
2956	4500	96	21000	30	30,08	8,18888	645	18	272
2957	4500	96	23000	-15	33,23	8,87806	704	6	267
2958	4500	96	23000	0	34,75	9,19847	717	14	265
2959	4500	96	23000	15	30,71	8,32941	645	19	271
2960	4500	96	23000	30	25,28	7,32001	574	16	290
2961	4500	97	0	-15	66,62	16,10344	1198	13	242
2962	4500	97	0	0	64,81	15,66516	1234	30	242
2963	4500	97	0	15	64,17	15,51111	1213	45	242
2964	4500	97	0	30	63,24	15,28488	1256	60	242
2965	4500	97	3000	-15	64,53	15,59804	1166	12	242
2966	4500	97	3000	0	62,86	15,19313	1206	28	242
2967	4500	97	3000	15	63,14	15,26219	1197	44	242
2968	4500	97	3000	30	62,05	14,99882	1223	58	242
2969	4500	97	6000	-15	59,79	14,45725	1093	10	242
2970	4500	97	6000	0	59,58	14,41333	1156	26	242
2971	4500	97	6000	15	61,12	14,77214	1165	42	242
2972	4500	97	6000	30	59,00	14,28891	1143	52	242
2973	4500	97	9000	-15	55,29	13,48833	1024	9	244
2974	4500	97	9000	0	57,27	13,91843	1106	25	243
2975	4500	97	9000	15	58,87	14,26177	1128	39	242
2976	4500	97	9000	30	55,17	13,46247	1056	45	244
2977	4500	97	12000	-15	51,38	12,62998	962	8	246
2978	4500	97	12000	0	55,42	13,51612	1061	22	244
2979	4500	97	12000	15	55,22	13,47393	1065	35	244
2980	4500	97	12000	30	50,44	12,42238	964	37	246
2981	4500	97	15000	-15	47,97	11,91893	910	7	248
2982	4500	97	15000	0	54,32	13,27733	1046	20	244
2983	4500	97	15000	15	49,92	12,30858	975	31	247
2984	4500	97	15000	30	44,99	11,30904	871	30	251
2985	4500	97	17000	-15	45,49	11,41437	873	7	251
2986	4500	97	17000	0	51,98	12,76341	1008	19	246
2987	4500	97	17000	15	46,16	11,55066	914	27	250
2988	4500	97	17000	30	41,09	10,48553	809	26	255
2989	4500	97	19000	-15	42,58	10,80547	833	7	254
2990	4500	97	19000	0	47,92	11,90973	939	18	249
2991	4500	97	19000	15	42,42	10,76947	854	25	254

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
2992	4500	97	19000	30	36,95	9,65000	746	22	261
2993	4500	97	21000	-15	39,21	10,09753	788	7	258
2994	4500	97	21000	0	42,78	10,84618	854	17	254
2995	4500	97	21000	15	38,04	9,86764	782	23	259
2996	4500	97	21000	30	32,42	8,70258	678	19	268
2997	4500	97	23000	-15	35,45	9,34364	740	7	264
2998	4500	97	23000	0	37,07	9,67414	763	15	261
2999	4500	97	23000	15	32,57	8,73586	684	21	268
3000	4500	97	23000	30	27,39	7,72097	603	16	282
3001	4500	97,9	0	-15	68,76	16,62007	1223	14	242
3002	4500	97,9	0	0	67,32	16,27094	1269	31	242
3003	4500	97,9	0	15	66,49	16,07024	1251	46	242
3004	4500	97,9	0	30	65,09	15,73227	1283	61	242
3005	4500	97,9	3000	-15	66,74	16,13229	1193	13	242
3006	4500	97,9	3000	0	65,42	15,81282	1242	29	242
3007	4500	97,9	3000	15	65,44	15,81653	1234	45	242
3008	4500	97,9	3000	30	63,93	15,45216	1251	58	242
3009	4500	97,9	6000	-15	62,14	15,02085	1123	11	242
3010	4500	97,9	6000	0	62,04	14,99497	1194	27	242
3011	4500	97,9	6000	15	63,32	15,30413	1202	43	242
3012	4500	97,9	6000	30	60,94	14,73035	1173	52	242
3013	4500	97,9	9000	-15	57,76	14,02363	1056	10	243
3014	4500	97,9	9000	0	59,55	14,40607	1146	27	242
3015	4500	97,9	9000	15	61,02	14,74847	1163	40	242
3016	4500	97,9	9000	30	57,22	13,90634	1088	45	243
3017	4500	97,9	12000	-15	53,91	13,18827	997	8	245
3018	4500	97,9	12000	0	57,85	14,04187	1106	24	243
3019	4500	97,9	12000	15	57,58	13,98444	1102	37	243
3020	4500	97,9	12000	30	52,63	12,90717	998	38	245
3021	4500	97,9	15000	-15	50,41	12,41498	945	8	246
3022	4500	97,9	15000	0	56,26	13,69984	1081	22	243
3023	4500	97,9	15000	15	52,71	12,92335	1018	32	245
3024	4500	97,9	15000	30	47,28	11,78048	906	31	249
3025	4500	97,9	17000	-15	47,85	11,89420	908	7	249
3026	4500	97,9	17000	0	53,85	13,17477	1043	21	245
3027	4500	97,9	17000	15	49,01	12,12742	959	29	247
3028	4500	97,9	17000	30	43,37	10,97107	843	27	253
3029	4500	97,9	19000	-15	44,85	11,28145	867	7	252
3030	4500	97,9	19000	0	49,92	12,30946	978	19	247
3031	4500	97,9	19000	15	44,97	11,30614	897	27	251
3032	4500	97,9	19000	30	39,13	10,08168	778	23	258
3033	4500	97,9	21000	-15	41,38	10,54946	821	7	255
3034	4500	97,9	21000	0	44,85	11,28006	895	18	252
3035	4500	97,9	21000	15	40,12	10,27664	819	25	256
3036	4500	97,9	21000	30	34,43	9,13232	708	20	265
3037	4500	97,9	23000	-15	37,52	9,76453	772	7	260

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3038	4500	97,9	23000	0	39,08	10,07309	803	17	258
3039	4500	97,9	23000	15	34,22	9,08681	717	23	266
3040	4500	97,9	23000	30	29,24	8,04430	630	17	275
3041	4500	98,6	0	-15	73,84	20,19273	1266	18	273
3042	4500	98,6	0	0	73,60	20,13064	1294	32	274
3043	4500	98,6	0	15	72,06	19,73112	1327	46	274
3044	4500	98,6	0	30	70,34	19,28349	1358	61	274
3045	4500	98,6	3000	-15	73,25	20,03888	1253	17	274
3046	4500	98,6	3000	0	72,91	19,95122	1282	31	274
3047	4500	98,6	3000	15	71,55	19,59829	1316	45	274
3048	4500	98,6	3000	30	69,92	19,17640	1348	60	274
3049	4500	98,6	6000	-15	71,15	19,49262	1198	16	274
3050	4500	98,6	6000	0	70,31	19,27464	1227	30	274
3051	4500	98,6	6000	15	69,49	19,08712	1268	45	275
3052	4500	98,6	6000	30	68,33	18,84511	1308	59	276
3053	4500	98,6	9000	-15	69,95	19,18302	1151	15	274
3054	4500	98,6	9000	0	68,22	18,82139	1183	31	276
3055	4500	98,6	9000	15	67,02	18,56863	1233	45	277
3056	4500	98,6	9000	30	65,73	18,29052	1267	58	278
3057	4500	98,6	12000	-15	69,44	19,07741	1147	15	275
3058	4500	98,6	12000	0	66,94	18,55000	1153	29	277
3059	4500	98,6	12000	15	64,50	18,02492	1175	43	279
3060	4500	98,6	12000	30	61,52	17,36755	1189	56	282
3061	4500	98,6	15000	-15	68,95	18,97475	1131	16	275
3062	4500	98,6	15000	0	65,69	18,28246	1099	26	278
3063	4500	98,6	15000	15	61,75	17,41867	1097	40	282
3064	4500	98,6	15000	30	56,32	16,18030	1087	53	287
3065	4500	98,6	17000	-15	69,27	19,04130	1137	16	275
3066	4500	98,6	17000	0	65,60	18,26417	1100	26	278
3067	4500	98,6	17000	15	60,22	17,07441	1076	40	284
3068	4500	98,6	17000	30	52,26	15,21481	1025	50	291
3069	4500	98,6	19000	-15	69,61	19,11269	1174	17	275
3070	4500	98,6	19000	0	65,86	18,31895	1147	28	278
3071	4500	98,6	19000	15	58,16	16,60446	1069	41	286
3072	4500	98,6	19000	30	47,33	14,10168	946	46	298
3073	4500	98,6	21000	-15	68,56	18,89295	1165	17	276
3074	4500	98,6	21000	0	64,09	17,93453	1119	27	280
3075	4500	98,6	21000	15	54,85	15,83419	999	38	289
3076	4500	98,6	21000	30	41,96	12,89427	822	39	307
3077	4500	98,6	23000	-15	65,99	18,34712	1103	16	278
3078	4500	98,6	23000	0	60,89	17,22627	1041	24	283
3079	4500	98,6	23000	15	51,54	15,04098	914	30	292
3080	4500	98,6	23000	30	38,39	12,05797	734	30	314
3081	4500	98,8	0	-15	74,23	20,29424	1271	18	273
3082	4500	98,8	0	0	73,99	20,23094	1299	32	273
3083	4500	98,8	0	15	72,39	19,81721	1333	46	274

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3084	4500	98,8	0	30	70,64	19,36125	1363	61	274
3085	4500	98,8	3000	-15	73,66	20,14551	1258	17	274
3086	4500	98,8	3000	0	73,31	20,05634	1288	31	274
3087	4500	98,8	3000	15	71,91	19,69096	1322	46	274
3088	4500	98,8	3000	30	70,23	19,25493	1353	60	274
3089	4500	98,8	6000	-15	71,61	19,61260	1204	16	274
3090	4500	98,8	6000	0	70,77	19,39602	1234	30	274
3091	4500	98,8	6000	15	69,91	19,17505	1275	45	274
3092	4500	98,8	6000	30	68,70	18,92355	1314	60	275
3093	4500	98,8	9000	-15	70,48	19,31944	1158	15	274
3094	4500	98,8	9000	0	68,79	18,94197	1190	30	275
3095	4500	98,8	9000	15	67,53	18,67588	1240	45	277
3096	4500	98,8	9000	30	66,16	18,38386	1273	58	278
3097	4500	98,8	12000	-15	70,02	19,20008	1154	15	274
3098	4500	98,8	12000	0	67,55	18,67957	1161	29	277
3099	4500	98,8	12000	15	65,05	18,14481	1182	43	279
3100	4500	98,8	12000	30	62,01	17,47600	1195	56	282
3101	4500	98,8	15000	-15	69,58	19,10599	1140	16	275
3102	4500	98,8	15000	0	66,36	18,42643	1108	27	278
3103	4500	98,8	15000	15	62,36	17,55424	1106	40	282
3104	4500	98,8	15000	30	56,88	16,30888	1095	53	287
3105	4500	98,8	17000	-15	69,91	19,17439	1146	16	274
3106	4500	98,8	17000	0	66,30	18,41312	1110	27	278
3107	4500	98,8	17000	15	60,89	17,22699	1087	40	283
3108	4500	98,8	17000	30	52,87	15,36190	1035	50	291
3109	4500	98,8	19000	-15	70,26	19,26157	1184	17	274
3110	4500	98,8	19000	0	66,60	18,47705	1159	28	277
3111	4500	98,8	19000	15	58,89	16,77335	1082	41	285
3112	4500	98,8	19000	30	47,99	14,24372	958	46	297
3113	4500	98,8	21000	-15	69,20	19,02764	1175	17	275
3114	4500	98,8	21000	0	64,81	18,09139	1131	28	279
3115	4500	98,8	21000	15	55,58	16,00551	1011	39	288
3116	4500	98,8	21000	30	42,63	13,05213	834	39	306
3117	4500	98,8	23000	-15	66,61	18,47947	1113	16	277
3118	4500	98,8	23000	0	61,58	17,38015	1053	24	282
3119	4500	98,8	23000	15	52,24	15,21049	927	30	291
3120	4500	98,8	23000	30	39,06	12,21415	745	30	313
3121	4500	99	0	-15	74,62	20,39389	1276	17	273
3122	4500	99	0	0	74,36	20,32835	1304	32	273
3123	4500	99	0	15	72,72	19,90165	1338	46	274
3124	4500	99	0	30	70,94	19,43797	1367	61	274
3125	4500	99	3000	-15	74,06	20,25046	1264	17	273
3126	4500	99	3000	0	73,71	20,15904	1294	31	273
3127	4500	99	3000	15	72,26	19,78195	1328	46	274
3128	4500	99	3000	30	70,55	19,33679	1358	60	274
3129	4500	99	6000	-15	72,06	19,73166	1211	16	274

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3130	4500	99	6000	0	71,24	19,51618	1242	30	274
3131	4500	99	6000	15	70,33	19,27896	1282	45	274
3132	4500	99	6000	30	69,07	19,00040	1320	60	275
3133	4500	99	9000	-15	71,01	19,45760	1165	15	274
3134	4500	99	9000	0	69,36	19,06102	1198	30	275
3135	4500	99	9000	15	68,03	18,78147	1246	45	276
3136	4500	99	9000	30	66,59	18,47495	1279	58	277
3137	4500	99	12000	-15	70,60	19,35144	1162	15	274
3138	4500	99	12000	0	68,15	18,80753	1169	29	276
3139	4500	99	12000	15	65,60	18,26306	1189	43	278
3140	4500	99	12000	30	62,49	17,58273	1202	56	281
3141	4500	99	15000	-15	70,20	19,24660	1149	16	274
3142	4500	99	15000	0	67,02	18,56771	1118	27	277
3143	4500	99	15000	15	62,96	17,68800	1114	40	281
3144	4500	99	15000	30	57,42	16,43586	1103	53	286
3145	4500	99	17000	-15	70,54	19,33483	1156	17	274
3146	4500	99	17000	0	66,99	18,56049	1120	27	277
3147	4500	99	17000	15	61,56	17,37700	1097	41	282
3148	4500	99	17000	30	53,48	15,50739	1045	50	290
3149	4500	99	19000	-15	70,90	19,42859	1195	17	274
3150	4500	99	19000	0	67,32	18,63129	1171	28	277
3151	4500	99	19000	15	59,62	16,93868	1094	41	284
3152	4500	99	19000	30	48,65	14,38406	969	46	296
3153	4500	99	21000	-15	69,83	19,15903	1186	18	274
3154	4500	99	21000	0	65,51	18,24379	1143	28	278
3155	4500	99	21000	15	56,29	16,17308	1024	39	287
3156	4500	99	21000	30	43,32	13,21009	845	39	305
3157	4500	99	23000	-15	67,21	18,60858	1123	17	277
3158	4500	99	23000	0	62,25	17,52971	1064	24	282
3159	4500	99	23000	15	52,93	15,37588	939	31	291
3160	4500	99	23000	30	39,74	12,37035	757	30	311
3161	4500	99,2	0	-15	74,99	20,49157	1281	17	273
3162	4500	99,2	0	0	74,73	20,42272	1310	32	273
3163	4500	99,2	0	15	73,04	19,98446	1343	46	274
3164	4500	99,2	0	30	71,23	19,51367	1372	61	274
3165	4500	99,2	3000	-15	74,46	20,35362	1270	17	273
3166	4500	99,2	3000	0	74,10	20,25917	1300	31	273
3167	4500	99,2	3000	15	72,60	19,87125	1333	46	274
3168	4500	99,2	3000	30	70,86	19,41744	1364	61	274
3169	4500	99,2	6000	-15	72,52	19,84963	1218	16	274
3170	4500	99,2	6000	0	71,69	19,63496	1249	30	274
3171	4500	99,2	6000	15	70,74	19,38607	1289	45	274
3172	4500	99,2	6000	30	69,43	19,07563	1326	60	275
3173	4500	99,2	9000	-15	71,54	19,59441	1173	15	274
3174	4500	99,2	9000	0	69,92	19,17810	1206	30	274
3175	4500	99,2	9000	15	68,52	18,88521	1253	45	276

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3176	4500	99,2	9000	30	67,00	18,56374	1285	58	277
3177	4500	99,2	12000	-15	71,18	19,50144	1170	15	274
3178	4500	99,2	12000	0	68,75	18,93359	1177	29	275
3179	4500	99,2	12000	15	66,14	18,37952	1197	43	278
3180	4500	99,2	12000	30	62,96	17,68769	1209	56	281
3181	4500	99,2	15000	-15	70,82	19,40836	1158	16	274
3182	4500	99,2	15000	0	67,67	18,70602	1128	27	276
3183	4500	99,2	15000	15	63,56	17,81980	1124	41	280
3184	4500	99,2	15000	30	57,97	16,56115	1111	53	286
3185	4500	99,2	17000	-15	71,17	19,49865	1165	17	274
3186	4500	99,2	17000	0	67,67	18,70601	1131	27	276
3187	4500	99,2	17000	15	62,22	17,52420	1108	41	282
3188	4500	99,2	17000	30	54,08	15,65113	1054	51	289
3189	4500	99,2	19000	-15	71,53	19,59270	1205	18	274
3190	4500	99,2	19000	0	68,03	18,78135	1183	28	276
3191	4500	99,2	19000	15	60,33	17,10015	1106	42	283
3192	4500	99,2	19000	30	49,31	14,52252	980	46	295
3193	4500	99,2	21000	-15	70,45	19,31124	1196	18	274
3194	4500	99,2	21000	0	66,20	18,39157	1155	28	278
3195	4500	99,2	21000	15	57,00	16,33684	1036	39	287
3196	4500	99,2	21000	30	44,01	13,36794	857	40	304
3197	4500	99,2	23000	-15	67,81	18,73439	1132	17	276
3198	4500	99,2	23000	0	62,90	17,67489	1075	24	281
3199	4500	99,2	23000	15	53,60	15,53723	951	31	290
3200	4500	99,2	23000	30	40,43	12,53230	769	31	310
3201	4500	99,4	0	-15	75,36	20,58719	1286	17	273
3202	4500	99,4	0	0	75,08	20,51396	1315	32	273
3203	4500	99,4	0	15	73,35	20,06572	1348	46	274
3204	4500	99,4	0	30	71,51	19,58835	1377	61	274
3205	4500	99,4	3000	-15	74,85	20,45491	1275	17	273
3206	4500	99,4	3000	0	74,47	20,35666	1306	31	273
3207	4500	99,4	3000	15	72,94	19,95886	1339	46	274
3208	4500	99,4	3000	30	71,16	19,49688	1369	61	274
3209	4500	99,4	6000	-15	72,97	19,96637	1225	16	274
3210	4500	99,4	6000	0	72,14	19,75216	1257	30	274
3211	4500	99,4	6000	15	71,14	19,49140	1295	45	274
3212	4500	99,4	6000	30	69,78	19,14923	1331	60	274
3213	4500	99,4	9000	-15	72,06	19,72961	1181	15	274
3214	4500	99,4	9000	0	70,48	19,31853	1214	30	274
3215	4500	99,4	9000	15	69,01	18,98695	1260	45	275
3216	4500	99,4	9000	30	67,41	18,65026	1291	58	277
3217	4500	99,4	12000	-15	71,75	19,64981	1178	15	274
3218	4500	99,4	12000	0	69,34	19,05750	1185	29	275
3219	4500	99,4	12000	15	66,67	18,49406	1204	43	277
3220	4500	99,4	12000	30	63,43	17,79081	1215	56	280
3221	4500	99,4	15000	-15	71,44	19,56844	1167	16	274

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3222	4500	99,4	15000	0	68,31	18,84134	1138	28	276
3223	4500	99,4	15000	15	64,15	17,94950	1133	41	280
3224	4500	99,4	15000	30	58,50	16,68466	1119	53	285
3225	4500	99,4	17000	-15	71,79	19,66055	1175	17	274
3226	4500	99,4	17000	0	68,35	18,84933	1142	27	276
3227	4500	99,4	17000	15	62,87	17,66837	1119	41	281
3228	4500	99,4	17000	30	54,68	15,79299	1064	51	289
3229	4500	99,4	19000	-15	72,15	19,75368	1215	18	274
3230	4500	99,4	19000	0	68,72	18,92690	1194	29	275
3231	4500	99,4	19000	15	61,03	17,25746	1118	42	283
3232	4500	99,4	19000	30	49,97	14,65895	991	47	293
3233	4500	99,4	21000	-15	71,05	19,46878	1206	18	274
3234	4500	99,4	21000	0	66,86	18,53464	1166	28	277
3235	4500	99,4	21000	15	57,69	16,49672	1048	39	286
3236	4500	99,4	21000	30	44,71	13,52542	870	40	303
3237	4500	99,4	23000	-15	68,39	18,85681	1142	17	276
3238	4500	99,4	23000	0	63,54	17,81563	1086	25	280
3239	4500	99,4	23000	15	54,26	15,69467	962	31	289
3240	4500	99,4	23000	30	41,12	12,69775	782	31	309
3241	4500	99,6	0	-15	75,72	20,68069	1291	17	273
3242	4500	99,6	0	0	75,42	20,60207	1320	32	273
3243	4500	99,6	0	15	73,66	20,14551	1353	46	274
3244	4500	99,6	0	30	71,80	19,66203	1382	61	274
3245	4500	99,6	3000	-15	75,24	20,55425	1281	17	273
3246	4500	99,6	3000	0	74,84	20,45145	1312	31	273
3247	4500	99,6	3000	15	73,27	20,04477	1345	46	274
3248	4500	99,6	3000	30	71,46	19,57512	1374	61	274
3249	4500	99,6	6000	-15	73,41	20,08175	1233	16	274
3250	4500	99,6	6000	0	72,59	19,86759	1265	30	274
3251	4500	99,6	6000	15	71,54	19,59487	1302	45	274
3252	4500	99,6	6000	30	70,13	19,22821	1337	60	274
3253	4500	99,6	9000	-15	72,57	19,86297	1190	15	274
3254	4500	99,6	9000	0	71,02	19,46022	1222	30	274
3255	4500	99,6	9000	15	69,48	19,08652	1267	45	275
3256	4500	99,6	9000	30	67,81	18,73453	1297	59	276
3257	4500	99,6	12000	-15	72,31	19,79632	1187	16	274
3258	4500	99,6	12000	0	69,93	19,17901	1194	29	274
3259	4500	99,6	12000	15	67,20	18,60652	1212	43	277
3260	4500	99,6	12000	30	63,89	17,89203	1222	56	280
3261	4500	99,6	15000	-15	72,04	19,72656	1176	17	274
3262	4500	99,6	15000	0	68,94	18,97371	1149	28	275
3263	4500	99,6	15000	15	64,74	18,07696	1142	41	279
3264	4500	99,6	15000	30	59,04	16,80631	1128	53	285
3265	4500	99,6	17000	-15	72,41	19,82027	1185	17	274
3266	4500	99,6	17000	0	69,02	18,99000	1154	28	275
3267	4500	99,6	17000	15	63,51	17,80930	1129	41	280

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3268	4500	99,6	17000	30	55,27	15,93283	1074	51	288
3269	4500	99,6	19000	-15	72,76	19,91134	1225	18	274
3270	4500	99,6	19000	0	69,39	19,06766	1206	29	275
3271	4500	99,6	19000	15	61,71	17,41036	1129	42	282
3272	4500	99,6	19000	30	50,62	14,81795	1002	47	293
3273	4500	99,6	21000	-15	71,65	19,62253	1215	18	274
3274	4500	99,6	21000	0	67,51	18,67289	1177	29	277
3275	4500	99,6	21000	15	58,37	16,65269	1059	40	285
3276	4500	99,6	21000	30	45,41	13,68219	882	40	301
3277	4500	99,6	23000	-15	68,95	18,97580	1151	17	275
3278	4500	99,6	23000	0	64,17	17,95192	1097	25	280
3279	4500	99,6	23000	15	54,91	15,84830	974	31	289
3280	4500	99,6	23000	30	41,82	12,86278	794	31	308
3281	4500	99,8	0	-15	76,08	20,77203	1296	17	273
3282	4500	99,8	0	0	75,75	20,68713	1326	32	273
3283	4500	99,8	0	15	73,96	20,22391	1358	46	273
3284	4500	99,8	0	30	72,08	19,73473	1386	61	274
3285	4500	99,8	3000	-15	75,61	20,65157	1287	17	273
3286	4500	99,8	3000	0	75,19	20,54355	1318	31	273
3287	4500	99,8	3000	15	73,59	20,12901	1351	46	274
3288	4500	99,8	3000	30	71,76	19,65215	1379	61	274
3289	4500	99,8	6000	-15	73,85	20,19562	1240	16	273
3290	4500	99,8	6000	0	73,02	19,98102	1273	30	274
3291	4500	99,8	6000	15	71,93	19,69639	1309	45	274
3292	4500	99,8	6000	30	70,47	19,31685	1343	60	274
3293	4500	99,8	9000	-15	73,08	19,99429	1198	15	274
3294	4500	99,8	9000	0	71,55	19,59870	1231	30	274
3295	4500	99,8	9000	15	69,95	19,18381	1274	45	274
3296	4500	99,8	9000	30	68,19	18,81660	1303	59	276
3297	4500	99,8	12000	-15	72,87	19,94075	1196	16	274
3298	4500	99,8	12000	0	70,50	19,32499	1202	30	274
3299	4500	99,8	12000	15	67,72	18,71681	1220	43	276
3300	4500	99,8	12000	30	64,35	17,99132	1229	56	280
3301	4500	99,8	15000	-15	72,64	19,88246	1186	17	274
3302	4500	99,8	15000	0	69,56	19,10312	1160	28	275
3303	4500	99,8	15000	15	65,32	18,20205	1152	41	279
3304	4500	99,8	15000	30	59,56	16,92603	1136	54	284
3305	4500	99,8	17000	-15	73,01	19,97754	1195	17	274
3306	4500	99,8	17000	0	69,68	19,12758	1165	28	275
3307	4500	99,8	17000	15	64,14	17,94681	1140	42	280
3308	4500	99,8	17000	30	55,86	16,07053	1084	51	288
3309	4500	99,8	19000	-15	73,35	20,06548	1235	18	274
3310	4500	99,8	19000	0	70,05	19,20582	1217	29	274
3311	4500	99,8	19000	15	62,38	17,55862	1141	42	281
3312	4500	99,8	19000	30	51,27	14,97636	1013	47	292
3313	4500	99,8	21000	-15	72,22	19,77236	1225	18	274

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3314	4500	99,8	21000	0	68,15	18,80627	1187	29	276
3315	4500	99,8	21000	15	59,03	16,80469	1071	40	285
3316	4500	99,8	21000	30	46,11	13,83785	894	40	300
3317	4500	99,8	23000	-15	69,51	19,09132	1160	17	275
3318	4500	99,8	23000	0	64,77	18,08374	1107	25	279
3319	4500	99,8	23000	15	55,55	15,99822	985	32	288
3320	4500	99,8	23000	30	42,52	13,02694	807	31	306
3321	4500	100	0	-15	76,42	20,86119	1302	17	273
3322	4500	100	0	0	76,07	20,76926	1331	32	273
3323	4500	100	0	15	74,26	20,30097	1364	46	273
3324	4500	100	0	30	72,35	19,80646	1391	61	274
3325	4500	100	3000	-15	75,98	20,74684	1293	17	273
3326	4500	100	3000	0	75,54	20,63299	1324	31	273
3327	4500	100	3000	15	73,91	20,21159	1356	46	273
3328	4500	100	3000	30	72,05	19,72797	1384	61	274
3329	4500	100	6000	-15	74,28	20,30786	1247	16	273
3330	4500	100	6000	0	73,45	20,09227	1281	30	274
3331	4500	100	6000	15	72,31	19,79589	1317	45	274
3332	4500	100	6000	30	70,80	19,40365	1349	60	274
3333	4500	100	9000	-15	73,57	20,12338	1207	15	274
3334	4500	100	9000	0	72,07	19,73369	1240	30	274
3335	4500	100	9000	15	70,41	19,30075	1281	45	274
3336	4500	100	9000	30	68,57	18,89652	1309	59	276
3337	4500	100	12000	-15	73,42	20,08288	1204	16	274
3338	4500	100	12000	0	71,07	19,47200	1211	30	274
3339	4500	100	12000	15	68,23	18,82479	1228	43	276
3340	4500	100	12000	30	64,79	18,08864	1236	57	279
3341	4500	100	15000	-15	73,24	20,03587	1196	17	274
3342	4500	100	15000	0	70,17	19,23874	1171	28	274
3343	4500	100	15000	15	65,88	18,32465	1161	42	278
3344	4500	100	15000	30	60,08	17,04374	1145	54	284
3345	4500	100	17000	-15	73,61	20,13212	1205	17	274
3346	4500	100	17000	0	70,33	19,27928	1177	28	274
3347	4500	100	17000	15	64,76	18,08073	1151	42	279
3348	4500	100	17000	30	56,43	16,20599	1093	51	287
3349	4500	100	19000	-15	73,93	20,21594	1245	18	273
3350	4500	100	19000	0	70,68	19,37049	1227	29	274
3351	4500	100	19000	15	63,03	17,70208	1152	43	281
3352	4500	100	19000	30	51,92	15,13270	1024	47	291
3353	4500	100	21000	-15	72,78	19,91815	1234	18	274
3354	4500	100	21000	0	68,76	18,93474	1197	29	275
3355	4500	100	21000	15	59,68	16,95269	1082	40	284
3356	4500	100	21000	30	46,82	13,99200	907	41	299
3357	4500	100	23000	-15	70,05	19,20573	1169	17	274
3358	4500	100	23000	0	65,36	18,21110	1117	25	279
3359	4500	100	23000	15	56,17	16,14451	996	32	287

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3360	4500	100	23000	30	43,23	13,18973	819	31	305
3361	5000	50	0	-15	8,44	5,17331	342	10	613
3362	5000	50	0	0	8,11	5,21941	337	16	644
3363	5000	50	0	15	7,39	5,24913	342	28	710
3364	5000	50	0	30	6,61	5,17294	341	27	783
3365	5000	50	3000	-15	7,77	5,24522	328	10	675
3366	5000	50	3000	0	7,40	5,24922	320	15	710
3367	5000	50	3000	15	6,68	5,18479	323	26	776
3368	5000	50	3000	30	5,90	5,00696	322	25	848
3369	5000	50	6000	-15	6,33	5,11894	300	9	808
3370	5000	50	6000	0	5,73	4,95130	284	14	864
3371	5000	50	6000	15	5,10	4,70352	285	24	923
3372	5000	50	6000	30	4,42	4,66454	285	20	1056
3373	5000	50	9000	-15	5,00	4,65965	277	9	933
3374	5000	50	9000	0	4,04	4,59148	250	14	1136
3375	5000	50	9000	15	3,54	4,40235	252	21	1242
3376	5000	50	9000	30	3,05	4,11129	252	15	1347
3377	5000	50	12000	-15	3,83	4,52480	259	8	1181
3378	5000	50	12000	0	2,49	3,65549	223	14	1466
3379	5000	50	12000	15	2,13	3,28379	223	19	1544
3380	5000	50	12000	30	1,87	2,99145	226	12	1599
3381	5000	50	15000	-15	2,93	4,01926	246	8	1374
3382	5000	50	15000	0	1,25	2,16222	202	15	1731
3383	5000	50	15000	15	0,95	1,69942	201	18	1796
3384	5000	50	15000	30	0,95	1,70457	207	11	1795
3385	5000	50	17000	-15	2,49	3,65445	241	8	1466
3386	5000	50	17000	0	0,65	1,20307	192	15	1859
3387	5000	50	17000	15	0,33	0,63728	189	17	1927
3388	5000	50	17000	30	0,51	0,96371	198	11	1889
3389	5000	50	19000	-15	2,21	3,36892	238	8	1527
3390	5000	50	19000	0	0,23	0,44000	186	16	1949
3391	5000	50	19000	15	-0,13	-0,26680	180	17	1997
3392	5000	50	19000	30	0,21	0,41015	191	11	1953
3393	5000	50	21000	-15	2,06	3,21561	238	9	1557
3394	5000	50	21000	0	-0,03	-0,05293	183	16	1997
3395	5000	50	21000	15	-0,44	-0,88468	174	17	1997
3396	5000	50	21000	30	0,04	0,08225	187	12	1988
3397	5000	50	23000	-15	2,06	3,21503	240	9	1557
3398	5000	50	23000	0	-0,12	-0,24046	182	16	1997
3399	5000	50	23000	15	-0,60	-1,19608	170	16	1997
3400	5000	50	23000	30	0,00	-0,00493	186	14	1997
3401	5000	60	0	-15	14,83	5,94431	419	9	401
3402	5000	60	0	0	14,73	5,92463	420	19	402
3403	5000	60	0	15	14,51	5,88068	438	30	405
3404	5000	60	0	30	13,24	5,60042	434	28	423
3405	5000	60	3000	-15	14,15	5,80583	402	9	410

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3406	5000	60	3000	0	14,04	5,78249	401	17	412
3407	5000	60	3000	15	13,79	5,72728	416	28	415
3408	5000	60	3000	30	12,45	5,40378	411	25	434
3409	5000	60	6000	-15	12,59	5,43979	367	7	432
3410	5000	60	6000	0	12,34	5,37630	359	15	436
3411	5000	60	6000	15	12,04	5,29607	368	25	440
3412	5000	60	6000	30	10,66	4,89504	362	20	459
3413	5000	60	9000	-15	10,96	4,98669	336	7	455
3414	5000	60	9000	0	10,46	4,83037	319	14	462
3415	5000	60	9000	15	10,12	4,72219	324	22	467
3416	5000	60	9000	30	8,84	5,09070	318	15	576
3417	5000	60	12000	-15	9,34	4,94626	308	6	530
3418	5000	60	12000	0	8,48	5,16607	283	14	609
3419	5000	60	12000	15	8,10	5,22011	284	19	644
3420	5000	60	12000	30	7,03	5,22790	280	12	744
3421	5000	60	15000	-15	7,82	5,24275	286	6	670
3422	5000	60	15000	0	6,57	5,16566	252	15	786
3423	5000	60	15000	15	6,11	5,06497	249	17	829
3424	5000	60	15000	30	5,30	4,79088	247	11	904
3425	5000	60	17000	-15	6,92	5,21645	274	6	754
3426	5000	60	17000	0	5,40	4,83210	235	15	895
3427	5000	60	17000	15	4,86	4,67364	229	15	962
3428	5000	60	17000	30	4,23	4,63535	228	11	1096
3429	5000	60	19000	-15	6,13	5,07074	264	6	827
3430	5000	60	19000	0	4,36	4,65792	221	15	1067
3431	5000	60	19000	15	3,71	4,47811	211	14	1206
3432	5000	60	19000	30	3,25	4,24130	213	12	1304
3433	5000	60	21000	-15	5,48	4,86243	257	6	887
3434	5000	60	21000	0	3,48	4,37019	209	15	1256
3435	5000	60	21000	15	2,70	3,84093	196	13	1422
3436	5000	60	21000	30	2,39	3,55542	200	14	1488
3437	5000	60	23000	-15	4,96	4,66353	252	6	939
3438	5000	60	23000	0	2,76	3,89111	200	15	1409
3439	5000	60	23000	15	1,85	2,97049	183	13	1602
3440	5000	60	23000	30	1,66	2,72393	189	16	1644
3441	5000	70	0	-15	23,73	7,40873	559	9	312
3442	5000	70	0	0	21,89	7,00929	543	20	320
3443	5000	70	0	15	23,14	7,28435	563	32	315
3444	5000	70	0	30	23,19	7,29434	578	32	315
3445	5000	70	3000	-15	23,02	7,25833	538	8	315
3446	5000	70	3000	0	21,34	6,88532	520	18	323
3447	5000	70	3000	15	22,27	7,09367	534	30	319
3448	5000	70	3000	30	22,18	7,07583	549	29	319
3449	5000	70	6000	-15	21,33	6,88280	491	6	323
3450	5000	70	6000	0	19,90	6,56524	467	15	330
3451	5000	70	6000	15	20,05	6,58215	473	26	328

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3452	5000	70	6000	30	19,82	6,56071	486	22	331
3453	5000	70	9000	-15	19,40	6,53608	445	5	337
3454	5000	70	9000	0	17,63	6,37593	413	13	362
3455	5000	70	9000	15	17,48	6,35829	416	21	364
3456	5000	70	9000	30	17,27	6,33214	427	17	367
3457	5000	70	12000	-15	17,36	6,34434	402	5	365
3458	5000	70	12000	0	15,08	5,99134	365	13	397
3459	5000	70	12000	15	14,77	5,93313	366	17	402
3460	5000	70	12000	30	14,61	5,90012	374	13	404
3461	5000	70	15000	-15	15,40	6,05013	365	4	393
3462	5000	70	15000	0	12,82	5,49767	327	13	429
3463	5000	70	15000	15	12,20	5,33812	323	13	438
3464	5000	70	15000	30	11,94	5,26806	326	11	441
3465	5000	70	17000	-15	14,20	5,81571	344	4	410
3466	5000	70	17000	0	11,52	5,15024	305	13	447
3467	5000	70	17000	15	10,62	4,88249	298	11	460
3468	5000	70	17000	30	10,20	4,74945	297	11	466
3469	5000	70	19000	-15	13,08	5,56288	325	4	425
3470	5000	70	19000	0	10,36	4,80059	286	13	463
3471	5000	70	19000	15	9,16	5,00324	275	9	546
3472	5000	70	19000	30	8,52	5,15894	271	12	605
3473	5000	70	21000	-15	12,05	5,29829	309	4	440
3474	5000	70	21000	0	9,30	4,95876	268	13	533
3475	5000	70	21000	15	7,79	5,24408	252	7	673
3476	5000	70	21000	30	6,91	5,21557	247	13	755
3477	5000	70	23000	-15	11,09	5,02537	294	5	453
3478	5000	70	23000	0	8,30	5,19570	250	13	626
3479	5000	70	23000	15	6,50	5,15306	230	5	793
3480	5000	70	23000	30	5,37	4,82135	224	14	897
3481	5000	80	0	-15	39,12	10,43854	745	10	267
3482	5000	80	0	0	36,32	9,89183	734	24	272
3483	5000	80	0	15	34,45	9,50877	729	35	276
3484	5000	80	0	30	35,21	9,66624	752	42	275
3485	5000	80	3000	-15	38,03	10,23014	719	9	269
3486	5000	80	3000	0	35,33	9,68969	711	22	274
3487	5000	80	3000	15	33,11	9,22534	697	33	279
3488	5000	80	3000	30	33,69	9,34822	715	39	278
3489	5000	80	6000	-15	35,06	9,63572	658	7	275
3490	5000	80	6000	0	31,76	8,93461	646	18	281
3491	5000	80	6000	15	29,78	8,50909	625	29	286
3492	5000	80	6000	30	30,12	8,56947	632	32	285
3493	5000	80	9000	-15	31,57	8,89212	595	6	282
3494	5000	80	9000	0	27,11	8,06185	565	15	297
3495	5000	80	9000	15	26,40	7,93389	558	24	300
3496	5000	80	9000	30	26,45	7,94190	552	26	300
3497	5000	80	12000	-15	28,20	8,25177	536	5	293

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3498	5000	80	12000	0	23,83	7,42914	501	14	312
3499	5000	80	12000	15	23,64	7,38933	501	18	313
3500	5000	80	12000	30	22,85	7,22246	479	20	316
3501	5000	80	15000	-15	25,28	7,72084	483	4	305
3502	5000	80	15000	0	22,25	7,09025	455	14	319
3503	5000	80	15000	15	21,57	6,93679	452	13	322
3504	5000	80	15000	30	19,39	6,53519	415	15	337
3505	5000	80	17000	-15	23,51	7,36110	450	4	313
3506	5000	80	17000	0	21,25	6,86540	424	14	323
3507	5000	80	17000	15	20,26	6,63353	421	10	327
3508	5000	80	17000	30	17,08	6,30894	375	13	369
3509	5000	80	19000	-15	21,76	6,98184	420	4	321
3510	5000	80	19000	0	19,97	6,56872	389	13	329
3511	5000	80	19000	15	18,77	6,48937	388	6	346
3512	5000	80	19000	30	14,70	5,91873	337	12	403
3513	5000	80	21000	-15	20,00	6,57017	391	4	329
3514	5000	80	21000	0	18,36	6,45250	352	13	351
3515	5000	80	21000	15	16,95	6,29101	350	4	371
3516	5000	80	21000	30	12,17	5,33149	299	11	438
3517	5000	80	23000	-15	18,18	6,43500	363	4	354
3518	5000	80	23000	0	16,44	6,21917	313	12	378
3519	5000	80	23000	15	14,72	5,92185	307	1	402
3520	5000	80	23000	30	9,46	4,90295	260	11	518
3521	5000	90	0	-15	55,78	14,01982	963	13	251
3522	5000	90	0	0	53,54	13,54226	966	28	253
3523	5000	90	0	15	52,50	13,31819	974	43	254
3524	5000	90	0	30	53,51	13,53489	1027	57	253
3525	5000	90	3000	-15	53,95	13,62943	930	12	253
3526	5000	90	3000	0	51,42	13,08311	927	26	254
3527	5000	90	3000	15	51,01	12,99307	947	42	255
3528	5000	90	3000	30	51,73	13,15096	988	55	254
3529	5000	90	6000	-15	50,30	12,83831	861	10	255
3530	5000	90	6000	0	47,98	12,34972	863	22	257
3531	5000	90	6000	15	48,13	12,38246	895	39	257
3532	5000	90	6000	30	47,38	12,22391	898	48	258
3533	5000	90	9000	-15	47,51	12,25065	805	9	258
3534	5000	90	9000	0	47,85	12,32216	850	20	258
3535	5000	90	9000	15	45,73	11,87067	856	37	260
3536	5000	90	9000	30	42,23	11,10461	803	41	263
3537	5000	90	12000	-15	44,96	11,70512	758	8	260
3538	5000	90	12000	0	47,86	12,32479	841	19	258
3539	5000	90	12000	15	43,46	11,37681	821	34	262
3540	5000	90	12000	30	36,23	9,87347	704	33	273
3541	5000	90	15000	-15	41,56	10,95602	711	7	264
3542	5000	90	15000	0	44,23	11,54525	782	19	261
3543	5000	90	15000	15	41,07	10,84519	783	31	264

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3544	5000	90	15000	30	29,98	8,53877	605	26	285
3545	5000	90	17000	-15	38,58	10,33569	676	7	268
3546	5000	90	17000	0	39,62	10,53368	706	18	266
3547	5000	90	17000	15	39,16	10,44701	746	29	267
3548	5000	90	17000	30	26,07	7,87099	544	22	302
3549	5000	90	19000	-15	35,20	9,66315	638	6	275
3550	5000	90	19000	0	34,81	9,58275	625	16	275
3551	5000	90	19000	15	36,53	9,93464	691	27	272
3552	5000	90	19000	30	22,34	7,11084	487	19	318
3553	5000	90	21000	-15	31,59	8,89766	598	6	282
3554	5000	90	21000	0	30,15	8,57557	549	15	284
3555	5000	90	21000	15	32,67	9,13061	608	24	280
3556	5000	90	21000	30	18,42	6,45825	429	16	351
3557	5000	90	23000	-15	27,91	8,20325	557	6	294
3558	5000	90	23000	0	25,54	7,77115	479	14	304
3559	5000	90	23000	15	27,31	8,09831	501	21	297
3560	5000	90	23000	30	13,97	5,76820	366	13	413
3561	5000	91	0	-15	57,85	14,45593	993	14	250
3562	5000	91	0	0	55,53	13,96666	995	29	252
3563	5000	91	0	15	55,35	13,93020	1009	44	252
3564	5000	91	0	30	56,28	14,12571	1067	59	251
3565	5000	91	3000	-15	55,90	14,04535	960	13	251
3566	5000	91	3000	0	53,27	13,48344	954	27	253
3567	5000	91	3000	15	53,88	13,61466	982	43	253
3568	5000	91	3000	30	54,60	13,76849	1029	56	252
3569	5000	91	6000	-15	52,00	13,20922	891	11	254
3570	5000	91	6000	0	49,43	12,65282	884	22	256
3571	5000	91	6000	15	51,13	13,02091	936	41	255
3572	5000	91	6000	30	50,46	12,87389	941	50	255
3573	5000	91	9000	-15	49,08	12,58101	835	9	256
3574	5000	91	9000	0	49,04	12,57200	868	20	256
3575	5000	91	9000	15	49,04	12,57157	903	38	256
3576	5000	91	9000	30	45,42	11,80438	848	43	260
3577	5000	91	12000	-15	46,67	12,07121	790	8	259
3578	5000	91	12000	0	49,68	12,70640	868	20	256
3579	5000	91	12000	15	47,17	12,17837	877	36	258
3580	5000	91	12000	30	39,29	10,47106	748	35	267
3581	5000	91	15000	-15	43,50	11,38549	746	7	262
3582	5000	91	15000	0	46,91	12,12376	822	19	258
3583	5000	91	15000	15	45,01	11,71523	844	34	260
3584	5000	91	15000	30	32,65	9,12627	647	28	280
3585	5000	91	17000	-15	40,63	10,74778	712	7	265
3586	5000	91	17000	0	42,70	11,20827	751	18	263
3587	5000	91	17000	15	42,99	11,27332	808	33	262
3588	5000	91	17000	30	28,43	8,29146	583	23	292
3589	5000	91	19000	-15	37,27	10,08143	674	7	270

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3590	5000	91	19000	0	37,76	10,17723	670	17	270
3591	5000	91	19000	15	39,91	10,58759	749	31	265
3592	5000	91	19000	30	24,44	7,55415	523	20	309
3593	5000	91	21000	-15	33,62	9,33401	634	7	278
3594	5000	91	21000	0	32,82	9,16312	593	15	279
3595	5000	91	21000	15	35,23	9,66937	659	28	274
3596	5000	91	21000	30	20,21	6,61966	462	17	328
3597	5000	91	23000	-15	29,82	8,51524	592	7	286
3598	5000	91	23000	0	27,87	8,19611	521	15	294
3599	5000	91	23000	15	29,04	8,39157	541	24	289
3600	5000	91	23000	30	15,42	6,05302	395	14	393
3601	5000	92	0	-15	60,33	14,97717	1027	14	248
3602	5000	92	0	0	58,32	14,55341	1033	30	250
3603	5000	92	0	15	58,44	14,57968	1045	45	249
3604	5000	92	0	30	59,21	14,73837	1108	60	249
3605	5000	92	3000	-15	58,32	14,55426	994	13	250
3606	5000	92	3000	0	56,15	14,09780	995	28	251
3607	5000	92	3000	15	57,01	14,28049	1020	44	250
3608	5000	92	3000	30	57,64	14,41302	1071	58	250
3609	5000	92	6000	-15	54,24	13,69222	926	11	252
3610	5000	92	6000	0	52,29	13,27216	926	24	254
3611	5000	92	6000	15	54,44	13,73568	979	42	252
3612	5000	92	6000	30	53,81	13,60008	988	52	253
3613	5000	92	9000	-15	51,10	13,01330	869	10	255
3614	5000	92	9000	0	51,06	13,00562	897	22	255
3615	5000	92	9000	15	52,66	13,35279	954	40	254
3616	5000	92	9000	30	49,02	12,56868	898	44	256
3617	5000	92	12000	-15	48,66	12,49398	826	9	257
3618	5000	92	12000	0	51,59	13,11999	895	21	254
3619	5000	92	12000	15	51,24	13,04483	936	39	255
3620	5000	92	12000	30	42,94	11,26251	799	36	262
3621	5000	92	15000	-15	45,65	11,85288	785	8	260
3622	5000	92	15000	0	49,46	12,66038	859	20	256
3623	5000	92	15000	15	49,47	12,66282	911	37	256
3624	5000	92	15000	30	36,14	9,85614	697	29	273
3625	5000	92	17000	-15	42,88	11,24945	752	7	262
3626	5000	92	17000	0	45,56	11,83372	795	19	260
3627	5000	92	17000	15	47,52	12,25294	879	36	258
3628	5000	92	17000	30	31,73	8,92825	631	25	281
3629	5000	92	19000	-15	39,57	10,52479	715	7	266
3630	5000	92	19000	0	40,71	10,76476	718	18	264
3631	5000	92	19000	15	44,22	11,54412	820	34	261
3632	5000	92	19000	30	27,49	8,13039	569	21	296
3633	5000	92	21000	-15	35,90	9,80671	674	7	273
3634	5000	92	21000	0	35,71	9,76786	643	17	274
3635	5000	92	21000	15	38,97	10,41061	725	32	267

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3636	5000	92	21000	30	22,92	7,23573	503	18	316
3637	5000	92	23000	-15	32,02	8,98967	630	7	281
3638	5000	92	23000	0	30,55	8,66611	570	16	284
3639	5000	92	23000	15	32,02	8,99034	597	28	281
3640	5000	92	23000	30	17,72	6,38657	432	15	360
3641	5000	93	0	-15	63,29	15,63961	1065	15	247
3642	5000	93	0	0	61,97	15,34392	1082	31	248
3643	5000	93	0	15	61,76	15,29798	1083	46	248
3644	5000	93	0	30	62,27	15,41282	1151	62	247
3645	5000	93	3000	-15	61,28	15,19089	1033	14	248
3646	5000	93	3000	0	60,02	14,90677	1049	29	248
3647	5000	93	3000	15	60,41	14,99518	1061	45	248
3648	5000	93	3000	30	60,85	15,09344	1116	59	248
3649	5000	93	6000	-15	57,13	14,30589	966	12	250
3650	5000	93	6000	0	56,51	14,17506	988	25	251
3651	5000	93	6000	15	58,07	14,50285	1026	43	250
3652	5000	93	6000	30	57,37	14,35540	1036	53	250
3653	5000	93	9000	-15	53,75	13,58840	910	10	253
3654	5000	93	9000	0	54,27	13,69978	943	23	252
3655	5000	93	9000	15	56,64	14,20216	1009	42	251
3656	5000	93	9000	30	52,95	13,41577	950	46	253
3657	5000	93	12000	-15	51,16	13,02623	868	9	255
3658	5000	93	12000	0	54,06	13,65444	929	22	253
3659	5000	93	12000	15	55,70	14,00281	999	41	251
3660	5000	93	12000	30	47,16	12,17616	855	38	258
3661	5000	93	15000	-15	48,16	12,38868	828	8	257
3662	5000	93	15000	0	52,13	13,23776	898	21	254
3663	5000	93	15000	15	54,42	13,73149	983	40	252
3664	5000	93	15000	30	40,52	10,72165	755	31	265
3665	5000	93	17000	-15	45,46	11,81202	796	8	260
3666	5000	93	17000	0	48,49	12,45698	843	20	257
3667	5000	93	17000	15	52,72	13,36578	957	39	254
3668	5000	93	17000	30	36,05	9,83789	688	26	273
3669	5000	93	19000	-15	42,19	11,09687	759	8	263
3670	5000	93	19000	0	43,87	11,46577	773	19	261
3671	5000	93	19000	15	49,53	12,67370	903	38	256
3672	5000	93	19000	30	31,58	8,89336	623	22	282
3673	5000	93	21000	-15	38,51	10,32196	718	8	268
3674	5000	93	21000	0	38,94	10,40519	700	18	267
3675	5000	93	21000	15	44,10	11,51601	807	35	261
3676	5000	93	21000	30	26,63	7,97540	554	19	299
3677	5000	93	23000	-15	34,53	9,52587	673	8	276
3678	5000	93	23000	0	33,62	9,33468	626	17	278
3679	5000	93	23000	15	36,53	9,93387	670	32	272
3680	5000	93	23000	30	20,97	6,80068	477	16	324
3681	5000	94	0	-15	66,69	16,39368	1107	15	246

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3682	5000	94	0	0	65,79	16,19464	1134	32	246
3683	5000	94	0	15	65,29	16,08360	1124	47	246
3684	5000	94	0	30	65,46	16,12147	1196	63	246
3685	5000	94	3000	-15	64,76	15,96721	1077	14	247
3686	5000	94	3000	0	64,19	15,83954	1107	30	247
3687	5000	94	3000	15	64,06	15,81104	1104	46	247
3688	5000	94	3000	30	64,19	15,83934	1163	61	247
3689	5000	94	6000	-15	60,68	15,05506	1012	13	248
3690	5000	94	6000	0	61,28	15,18951	1058	27	248
3691	5000	94	6000	15	62,03	15,35740	1075	45	248
3692	5000	94	6000	30	61,09	15,14757	1087	55	248
3693	5000	94	9000	-15	57,15	14,30920	957	11	250
3694	5000	94	9000	0	58,66	14,62423	1005	25	249
3695	5000	94	9000	15	60,98	15,12315	1066	44	248
3696	5000	94	9000	30	57,12	14,30352	1006	47	250
3697	5000	94	12000	-15	54,29	13,70356	914	10	252
3698	5000	94	12000	0	57,33	14,34785	977	24	250
3699	5000	94	12000	15	60,51	15,01705	1066	43	248
3700	5000	94	12000	30	51,82	13,17120	915	40	254
3701	5000	94	15000	-15	51,18	13,03006	875	9	255
3702	5000	94	15000	0	54,98	13,85007	946	23	252
3703	5000	94	15000	15	59,73	14,84598	1060	42	249
3704	5000	94	15000	30	45,57	11,83649	819	32	260
3705	5000	94	17000	-15	48,49	12,45718	844	9	257
3706	5000	94	17000	0	51,77	13,15994	900	22	254
3707	5000	94	17000	15	58,32	14,55503	1040	42	250
3708	5000	94	17000	30	41,16	10,86612	753	27	264
3709	5000	94	19000	-15	45,24	11,76380	807	8	260
3710	5000	94	19000	0	47,52	12,25179	837	21	258
3711	5000	94	19000	15	55,36	13,93127	991	41	252
3712	5000	94	19000	30	36,47	9,92253	685	23	272
3713	5000	94	21000	-15	41,50	10,94313	765	8	264
3714	5000	94	21000	0	42,64	11,19626	766	20	263
3715	5000	94	21000	15	49,94	12,75995	897	39	256
3716	5000	94	21000	30	31,15	8,80010	611	20	282
3717	5000	94	23000	-15	37,41	10,10826	718	8	270
3718	5000	94	23000	0	37,11	10,04984	689	19	271
3719	5000	94	23000	15	41,85	11,01978	754	35	263
3720	5000	94	23000	30	25,00	7,66589	529	17	307
3721	5000	95	0	-15	70,52	17,24438	1151	16	245
3722	5000	95	0	0	69,68	17,04962	1183	33	245
3723	5000	95	0	15	69,00	16,90119	1167	48	245
3724	5000	95	0	30	68,75	16,84452	1241	65	245
3725	5000	95	3000	-15	68,72	16,83784	1123	15	245
3726	5000	95	3000	0	68,33	16,75281	1163	31	245
3727	5000	95	3000	15	67,93	16,66659	1149	47	245

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3728	5000	95	3000	30	67,63	16,60092	1210	62	245
3729	5000	95	6000	-15	64,81	15,97814	1062	13	247
3730	5000	95	6000	0	65,89	16,21569	1126	29	246
3731	5000	95	6000	15	66,29	16,30504	1128	46	246
3732	5000	95	6000	30	64,94	16,00671	1139	56	246
3733	5000	95	9000	-15	61,24	15,18190	1009	12	248
3734	5000	95	9000	0	63,51	15,68961	1077	27	247
3735	5000	95	9000	15	65,68	16,17124	1126	46	246
3736	5000	95	9000	30	61,47	15,23226	1063	49	248
3737	5000	95	12000	-15	58,13	14,51463	967	10	250
3738	5000	95	12000	0	61,44	15,22679	1042	26	248
3739	5000	95	12000	15	65,64	16,16230	1134	45	246
3740	5000	95	12000	30	56,77	14,23009	979	41	251
3741	5000	95	15000	-15	54,82	13,81726	927	10	252
3742	5000	95	15000	0	58,79	14,65291	1010	25	249
3743	5000	95	15000	15	65,20	16,06346	1136	45	246
3744	5000	95	15000	30	51,00	12,99144	887	34	255
3745	5000	95	17000	-15	52,07	13,22565	896	9	254
3746	5000	95	17000	0	55,78	14,01982	971	24	251
3747	5000	95	17000	15	63,93	15,78171	1121	44	247
3748	5000	95	17000	30	46,67	12,07120	822	29	259
3749	5000	95	19000	-15	48,77	12,51508	859	9	257
3750	5000	95	19000	0	51,79	13,16474	913	23	254
3751	5000	95	19000	15	61,01	15,13009	1078	43	248
3752	5000	95	19000	30	41,80	11,00981	752	25	263
3753	5000	95	21000	-15	44,92	11,69654	815	9	260
3754	5000	95	21000	0	46,86	12,11238	841	22	258
3755	5000	95	21000	15	55,49	13,95988	985	41	252
3756	5000	95	21000	30	36,11	9,85017	674	21	273
3757	5000	95	23000	-15	40,66	10,75359	766	9	264
3758	5000	95	23000	0	41,01	10,83323	758	21	264
3759	5000	95	23000	15	46,95	12,13249	837	37	258
3760	5000	95	23000	30	29,47	8,46065	586	18	287
3761	5000	96	0	-15	74,72	18,27369	1198	17	245
3762	5000	96	0	0	73,80	18,04813	1229	34	245
3763	5000	96	0	15	72,91	17,83054	1212	49	245
3764	5000	96	0	30	72,12	17,63610	1287	66	245
3765	5000	96	3000	-15	73,10	17,87516	1171	16	245
3766	5000	96	3000	0	72,57	17,74642	1214	32	245
3767	5000	96	3000	15	72,04	17,61599	1198	49	245
3768	5000	96	3000	30	71,17	17,40506	1258	64	245
3769	5000	96	6000	-15	69,46	17,00125	1115	14	245
3770	5000	96	6000	0	70,31	17,19421	1190	31	245
3771	5000	96	6000	15	70,86	17,32898	1183	48	245
3772	5000	96	6000	30	68,89	16,87670	1191	58	245
3773	5000	96	9000	-15	65,96	16,23115	1065	12	246

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3774	5000	96	9000	0	68,37	16,76295	1153	30	245
3775	5000	96	9000	15	70,73	17,29624	1188	47	245
3776	5000	96	9000	30	65,93	16,22567	1120	50	246
3777	5000	96	12000	-15	62,68	15,50275	1024	11	247
3778	5000	96	12000	0	66,46	16,34160	1123	29	246
3779	5000	96	12000	15	71,03	17,37120	1204	47	245
3780	5000	96	12000	30	61,83	15,31371	1043	43	248
3781	5000	96	15000	-15	59,13	14,72327	984	10	249
3782	5000	96	15000	0	63,62	15,71211	1094	28	247
3783	5000	96	15000	15	70,65	17,27682	1211	47	245
3784	5000	96	15000	30	56,50	14,17281	956	35	251
3785	5000	96	17000	-15	56,25	14,12090	952	10	251
3786	5000	96	17000	0	60,75	15,07078	1056	27	248
3787	5000	96	17000	15	69,20	16,94286	1198	47	245
3788	5000	96	17000	30	52,22	13,25689	892	30	254
3789	5000	96	19000	-15	52,80	13,38307	913	10	253
3790	5000	96	19000	0	56,81	14,23724	998	26	251
3791	5000	96	19000	15	65,93	16,22604	1154	46	246
3792	5000	96	19000	30	47,17	12,17848	820	26	258
3793	5000	96	21000	-15	48,77	12,51597	868	10	257
3794	5000	96	21000	0	51,59	13,12039	921	24	254
3795	5000	96	21000	15	60,02	14,90608	1060	43	248
3796	5000	96	21000	30	41,13	10,85953	738	22	264
3797	5000	96	23000	-15	44,26	11,55238	816	10	261
3798	5000	96	23000	0	45,27	11,77189	832	23	260
3799	5000	96	23000	15	51,10	13,01273	907	39	255
3800	5000	96	23000	30	34,05	9,42425	645	19	277
3801	5000	97	0	-15	79,25	19,38062	1246	17	245
3802	5000	97	0	0	78,17	19,11588	1276	35	245
3803	5000	97	0	15	77,02	18,83614	1260	50	245
3804	5000	97	0	30	75,55	18,47633	1333	67	245
3805	5000	97	3000	-15	77,84	19,03657	1222	16	245
3806	5000	97	3000	0	77,28	18,89801	1267	34	245
3807	5000	97	3000	15	76,37	18,67724	1248	50	245
3808	5000	97	3000	30	74,78	18,28659	1306	65	245
3809	5000	97	6000	-15	74,60	18,24365	1170	15	245
3810	5000	97	6000	0	75,66	18,50351	1254	33	245
3811	5000	97	6000	15	75,73	18,51942	1240	49	245
3812	5000	97	6000	30	72,91	17,82907	1244	59	245
3813	5000	97	9000	-15	71,26	17,42555	1124	13	245
3814	5000	97	9000	0	74,33	18,17683	1236	33	245
3815	5000	97	9000	15	76,06	18,60074	1252	49	245
3816	5000	97	9000	30	70,43	17,22250	1178	52	245
3817	5000	97	12000	-15	67,90	16,65839	1084	12	245
3818	5000	97	12000	0	73,01	17,85378	1219	33	245
3819	5000	97	12000	15	76,59	18,72945	1272	49	245

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3820	5000	97	12000	30	66,84	16,42666	1107	44	246
3821	5000	97	15000	-15	64,09	15,81769	1044	11	247
3822	5000	97	15000	0	70,00	17,11751	1196	32	245
3823	5000	97	15000	15	75,95	18,57382	1281	49	245
3824	5000	97	15000	30	61,84	15,31562	1025	37	248
3825	5000	97	17000	-15	61,00	15,12756	1011	11	248
3826	5000	97	17000	0	67,00	16,46243	1154	31	246
3827	5000	97	17000	15	73,99	18,09375	1267	49	245
3828	5000	97	17000	30	57,55	14,39344	961	32	250
3829	5000	97	19000	-15	57,30	14,34090	970	10	250
3830	5000	97	19000	0	62,61	15,48685	1089	29	247
3831	5000	97	19000	15	69,98	17,11454	1217	47	245
3832	5000	97	19000	30	52,30	13,27359	888	27	254
3833	5000	97	21000	-15	52,99	13,42285	922	10	253
3834	5000	97	21000	0	56,78	14,23143	1005	27	251
3835	5000	97	21000	15	63,33	15,64764	1115	45	247
3836	5000	97	21000	30	45,92	11,91089	802	24	259
3837	5000	97	23000	-15	48,17	12,38972	867	10	257
3838	5000	97	23000	0	49,82	12,73481	908	26	256
3839	5000	97	23000	15	53,99	13,63872	958	40	253
3840	5000	97	23000	30	38,45	10,31143	704	20	268
3841	5000	97,9	0	-15	83,55	20,41767	1290	18	244
3842	5000	97,9	0	0	82,87	20,25358	1327	36	244
3843	5000	97,9	0	15	80,90	19,78026	1305	51	245
3844	5000	97,9	0	30	78,67	19,23960	1373	68	245
3845	5000	97,9	3000	-15	82,37	20,13348	1268	17	244
3846	5000	97,9	3000	0	82,33	20,12407	1320	35	244
3847	5000	97,9	3000	15	80,48	19,67820	1295	51	245
3848	5000	97,9	3000	30	78,05	19,08647	1348	66	245
3849	5000	97,9	6000	-15	79,56	19,45611	1221	15	245
3850	5000	97,9	6000	0	81,76	19,98629	1317	34	244
3851	5000	97,9	6000	15	80,32	19,64140	1292	50	245
3852	5000	97,9	6000	30	76,53	18,71394	1290	60	245
3853	5000	97,9	9000	-15	76,45	18,69484	1179	14	245
3854	5000	97,9	9000	0	81,27	19,86828	1316	36	244
3855	5000	97,9	9000	15	81,03	19,81066	1309	50	244
3856	5000	97,9	9000	30	74,42	18,19985	1229	53	245
3857	5000	97,9	12000	-15	73,05	17,86519	1140	13	245
3858	5000	97,9	12000	0	80,36	19,65123	1313	36	245
3859	5000	97,9	12000	15	81,62	19,95257	1332	51	244
3860	5000	97,9	12000	30	71,20	17,41112	1163	46	245
3861	5000	97,9	15000	-15	69,02	16,90518	1100	12	245
3862	5000	97,9	15000	0	77,62	18,98173	1297	36	245
3863	5000	97,9	15000	15	80,53	19,69110	1340	51	245
3864	5000	97,9	15000	30	66,37	16,32334	1084	38	246
3865	5000	97,9	17000	-15	65,65	16,16436	1065	11	246

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3866	5000	97,9	17000	0	73,65	18,01018	1247	34	245
3867	5000	97,9	17000	15	77,93	19,05660	1320	50	245
3868	5000	97,9	17000	30	62,02	15,35692	1021	33	248
3869	5000	97,9	19000	-15	61,64	15,27176	1022	11	248
3870	5000	97,9	19000	0	68,33	16,75263	1173	32	245
3871	5000	97,9	19000	15	73,08	17,87225	1263	49	245
3872	5000	97,9	19000	30	56,57	14,18800	946	29	251
3873	5000	97,9	21000	-15	57,01	14,28034	971	11	250
3874	5000	97,9	21000	0	61,70	15,28474	1081	30	248
3875	5000	97,9	21000	15	65,59	16,14996	1153	45	246
3876	5000	97,9	21000	30	49,92	12,75497	857	25	256
3877	5000	97,9	23000	-15	51,87	13,18128	913	11	254
3878	5000	97,9	23000	0	54,06	13,65446	976	28	253
3879	5000	97,9	23000	15	55,81	14,02739	992	40	251
3880	5000	97,9	23000	30	42,17	11,09134	755	21	263
3881	5000	98,6	0	-15	89,55	24,95097	1346	21	279
3882	5000	98,6	0	0	89,62	24,96700	1361	36	279
3883	5000	98,6	0	15	87,67	24,48110	1380	51	279
3884	5000	98,6	0	30	84,71	23,73996	1403	67	280
3885	5000	98,6	3000	-15	90,03	25,06868	1345	21	278
3886	5000	98,6	3000	0	90,00	25,06253	1360	36	278
3887	5000	98,6	3000	15	88,05	24,57616	1378	50	279
3888	5000	98,6	3000	30	85,04	23,82140	1402	67	280
3889	5000	98,6	6000	-15	90,34	25,14735	1339	21	278
3890	5000	98,6	6000	0	90,00	25,06133	1356	37	278
3891	5000	98,6	6000	15	88,15	24,60123	1376	52	279
3892	5000	98,6	6000	30	85,25	23,87404	1406	68	280
3893	5000	98,6	9000	-15	90,61	25,21338	1323	21	278
3894	5000	98,6	9000	0	90,26	25,12630	1357	38	278
3895	5000	98,6	9000	15	88,18	24,60903	1390	54	279
3896	5000	98,6	9000	30	84,98	23,80713	1421	69	280
3897	5000	98,6	12000	-15	90,93	25,29278	1311	22	278
3898	5000	98,6	12000	0	90,10	25,08628	1349	38	278
3899	5000	98,6	12000	15	87,73	24,49651	1388	55	279
3900	5000	98,6	12000	30	84,00	23,56003	1418	70	280
3901	5000	98,6	15000	-15	91,32	25,38873	1326	24	278
3902	5000	98,6	15000	0	90,18	25,10614	1362	40	278
3903	5000	98,6	15000	15	86,94	24,29931	1391	57	279
3904	5000	98,6	15000	30	82,07	23,07263	1405	71	281
3905	5000	98,6	17000	-15	90,85	25,27371	1352	26	278
3906	5000	98,6	17000	0	89,32	24,89434	1377	42	279
3907	5000	98,6	17000	15	85,62	23,96919	1392	59	280
3908	5000	98,6	17000	30	79,66	22,45507	1379	71	282
3909	5000	98,6	19000	-15	89,65	24,97551	1367	28	279
3910	5000	98,6	19000	0	87,70	24,48896	1377	44	279
3911	5000	98,6	19000	15	83,28	23,37718	1363	60	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3912	5000	98,6	19000	30	75,98	21,47052	1309	67	283
3913	5000	98,6	21000	-15	87,36	24,40355	1336	28	279
3914	5000	98,6	21000	0	84,97	23,80544	1329	43	280
3915	5000	98,6	21000	15	80,08	22,56454	1293	55	282
3916	5000	98,6	21000	30	71,45	20,25367	1204	60	283
3917	5000	98,6	23000	-15	83,75	23,49815	1258	27	281
3918	5000	98,6	23000	0	80,77	22,74119	1226	38	282
3919	5000	98,6	23000	15	75,63	21,37674	1175	45	283
3920	5000	98,6	23000	30	66,21	18,85742	1074	50	285
3921	5000	98,8	0	-15	90,08	25,08152	1353	21	278
3922	5000	98,8	0	0	90,12	25,09180	1368	37	278
3923	5000	98,8	0	15	88,11	24,59087	1387	51	279
3924	5000	98,8	0	30	85,12	23,84270	1409	67	280
3925	5000	98,8	3000	-15	90,55	25,19850	1352	21	278
3926	5000	98,8	3000	0	90,50	25,18553	1367	36	278
3927	5000	98,8	3000	15	88,50	24,68841	1385	50	279
3928	5000	98,8	3000	30	85,46	23,92751	1409	67	280
3929	5000	98,8	6000	-15	90,85	25,27370	1346	21	278
3930	5000	98,8	6000	0	90,48	25,18056	1363	37	278
3931	5000	98,8	6000	15	88,63	24,72062	1384	52	279
3932	5000	98,8	6000	30	85,71	23,98979	1413	68	280
3933	5000	98,8	9000	-15	91,14	25,34602	1330	21	278
3934	5000	98,8	9000	0	90,77	25,25449	1364	38	278
3935	5000	98,8	9000	15	88,70	24,73937	1398	54	279
3936	5000	98,8	9000	30	85,49	23,93510	1429	69	280
3937	5000	98,8	12000	-15	91,49	25,43094	1319	22	278
3938	5000	98,8	12000	0	90,65	25,22378	1357	38	278
3939	5000	98,8	12000	15	88,29	24,63767	1397	55	279
3940	5000	98,8	12000	30	84,56	23,70073	1427	71	280
3941	5000	98,8	15000	-15	91,89	25,52936	1335	25	278
3942	5000	98,8	15000	0	90,74	25,24646	1371	40	278
3943	5000	98,8	15000	15	87,55	24,45063	1401	58	279
3944	5000	98,8	15000	30	82,68	23,22696	1415	72	281
3945	5000	98,8	17000	-15	91,44	25,41993	1362	27	278
3946	5000	98,8	17000	0	89,93	25,04560	1387	42	278
3947	5000	98,8	17000	15	86,26	24,12868	1403	60	280
3948	5000	98,8	17000	30	80,30	22,62158	1390	71	282
3949	5000	98,8	19000	-15	90,25	25,12450	1377	28	278
3950	5000	98,8	19000	0	88,33	24,64536	1388	44	279
3951	5000	98,8	19000	15	83,93	23,54115	1375	60	281
3952	5000	98,8	19000	30	76,62	21,64342	1321	67	282
3953	5000	98,8	21000	-15	87,95	24,55096	1346	29	279
3954	5000	98,8	21000	0	85,59	23,96022	1340	43	280
3955	5000	98,8	21000	15	80,72	22,72915	1305	56	282
3956	5000	98,8	21000	30	72,10	20,42754	1216	60	283
3957	5000	98,8	23000	-15	84,32	23,64123	1267	27	280

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
3958	5000	98,8	23000	0	81,36	22,89211	1236	38	281
3959	5000	98,8	23000	15	76,29	21,55406	1187	46	283
3960	5000	98,8	23000	30	66,84	19,02527	1086	50	285
3961	5000	99	0	-15	90,59	25,20926	1359	21	278
3962	5000	99	0	0	90,61	25,21265	1375	37	278
3963	5000	99	0	15	88,54	24,69774	1393	51	279
3964	5000	99	0	30	85,52	23,94349	1415	67	280
3965	5000	99	3000	-15	91,06	25,32550	1359	21	278
3966	5000	99	3000	0	90,98	25,30484	1374	36	278
3967	5000	99	3000	15	88,94	24,79778	1392	51	279
3968	5000	99	3000	30	85,87	24,03156	1415	67	280
3969	5000	99	6000	-15	91,35	25,39750	1353	21	278
3970	5000	99	6000	0	90,95	25,29711	1370	37	278
3971	5000	99	6000	15	89,10	24,83747	1391	52	279
3972	5000	99	6000	30	86,16	24,10337	1420	68	280
3973	5000	99	9000	-15	91,67	25,47603	1338	22	278
3974	5000	99	9000	0	91,28	25,37927	1372	38	278
3975	5000	99	9000	15	89,21	24,86676	1405	54	279
3976	5000	99	9000	30	85,99	24,06059	1436	70	280
3977	5000	99	12000	-15	92,03	25,56617	1327	22	278
3978	5000	99	12000	0	91,19	25,35790	1366	38	278
3979	5000	99	12000	15	88,85	24,77558	1405	55	279
3980	5000	99	12000	30	85,10	23,83847	1435	71	280
3981	5000	99	15000	-15	92,44	25,66621	1344	25	278
3982	5000	99	15000	0	91,29	25,38237	1379	40	278
3983	5000	99	15000	15	88,13	24,59776	1410	58	279
3984	5000	99	15000	30	83,28	23,37740	1425	72	281
3985	5000	99	17000	-15	92,02	25,56219	1371	27	278
3986	5000	99	17000	0	90,52	25,19199	1397	43	278
3987	5000	99	17000	15	86,88	24,28307	1414	60	280
3988	5000	99	17000	30	80,92	22,77963	1401	71	282
3989	5000	99	19000	-15	90,83	25,26912	1387	29	278
3990	5000	99	19000	0	88,93	24,79590	1399	45	279
3991	5000	99	19000	15	84,55	23,69838	1386	61	280
3992	5000	99	19000	30	77,25	21,81073	1332	68	282
3993	5000	99	21000	-15	88,52	24,69351	1356	29	279
3994	5000	99	21000	0	86,17	24,10727	1351	43	280
3995	5000	99	21000	15	81,32	22,88183	1316	56	281
3996	5000	99	21000	30	72,72	20,59417	1227	61	283
3997	5000	99	23000	-15	84,87	23,77948	1276	27	280
3998	5000	99	23000	0	81,92	23,03460	1246	38	281
3999	5000	99	23000	15	76,88	21,71184	1198	46	282
4000	5000	99	23000	30	67,44	19,18518	1097	51	284
4001	5000	99,2	0	-15	91,10	25,33408	1366	21	278
4002	5000	99,2	0	0	91,08	25,32946	1382	37	278
4003	5000	99,2	0	15	88,95	24,80178	1400	51	279

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4004	5000	99,2	0	30	85,92	24,04234	1422	67	280
4005	5000	99,2	3000	-15	91,56	25,44960	1366	21	278
4006	5000	99,2	3000	0	91,44	25,42045	1381	36	278
4007	5000	99,2	3000	15	89,36	24,90432	1399	51	279
4008	5000	99,2	3000	30	86,28	24,13358	1422	67	280
4009	5000	99,2	6000	-15	91,84	25,51880	1361	21	278
4010	5000	99,2	6000	0	91,41	25,41108	1377	37	278
4011	5000	99,2	6000	15	89,56	24,95180	1398	52	279
4012	5000	99,2	6000	30	86,60	24,21479	1427	68	280
4013	5000	99,2	9000	-15	92,19	25,60347	1346	22	278
4014	5000	99,2	9000	0	91,77	25,50084	1380	38	278
4015	5000	99,2	9000	15	89,71	24,99124	1413	54	279
4016	5000	99,2	9000	30	86,48	24,18357	1444	70	280
4017	5000	99,2	12000	-15	92,57	25,69850	1336	22	278
4018	5000	99,2	12000	0	91,72	25,48874	1374	38	278
4019	5000	99,2	12000	15	89,39	24,91025	1414	55	279
4020	5000	99,2	12000	30	85,64	23,97323	1444	71	280
4021	5000	99,2	15000	-15	92,98	25,79939	1352	25	277
4022	5000	99,2	15000	0	91,82	25,51409	1388	40	278
4023	5000	99,2	15000	15	88,71	24,74069	1420	58	279
4024	5000	99,2	15000	30	83,86	23,52388	1435	72	281
4025	5000	99,2	17000	-15	92,58	25,70050	1381	27	278
4026	5000	99,2	17000	0	91,09	25,33358	1407	43	278
4027	5000	99,2	17000	15	87,47	24,43230	1424	61	279
4028	5000	99,2	17000	30	81,52	22,93294	1412	72	281
4029	5000	99,2	19000	-15	91,40	25,40933	1396	29	278
4030	5000	99,2	19000	0	89,51	24,94058	1410	45	279
4031	5000	99,2	19000	15	85,15	23,84883	1397	61	280
4032	5000	99,2	19000	30	77,85	21,97235	1343	68	282
4033	5000	99,2	21000	-15	89,07	24,83117	1365	29	279
4034	5000	99,2	21000	0	86,73	24,24661	1360	44	280
4035	5000	99,2	21000	15	81,88	23,02250	1326	57	281
4036	5000	99,2	21000	30	73,31	20,75341	1238	61	283
4037	5000	99,2	23000	-15	85,40	23,91287	1285	28	280
4038	5000	99,2	23000	0	82,45	23,16869	1255	39	281
4039	5000	99,2	23000	15	77,39	21,84826	1207	47	282
4040	5000	99,2	23000	30	68,02	19,33690	1107	51	284
4041	5000	99,4	0	-15	91,59	25,45589	1373	21	278
4042	5000	99,4	0	0	91,53	25,44215	1389	37	278
4043	5000	99,4	0	15	89,36	24,90309	1406	51	279
4044	5000	99,4	0	30	86,30	24,13925	1428	67	280
4045	5000	99,4	3000	-15	92,05	25,57078	1373	21	278
4046	5000	99,4	3000	0	91,90	25,53238	1388	36	278
4047	5000	99,4	3000	15	89,78	25,00811	1406	51	279
4048	5000	99,4	3000	30	86,68	24,23357	1429	67	280
4049	5000	99,4	6000	-15	92,32	25,63769	1368	21	278

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4050	5000	99,4	6000	0	91,86	25,52264	1385	37	278
4051	5000	99,4	6000	15	90,01	25,06366	1405	52	278
4052	5000	99,4	6000	30	87,04	24,32404	1434	68	279
4053	5000	99,4	9000	-15	92,69	25,72837	1354	22	278
4054	5000	99,4	9000	0	92,25	25,61943	1387	38	278
4055	5000	99,4	9000	15	90,20	25,11284	1421	54	278
4056	5000	99,4	9000	30	86,96	24,30405	1452	70	279
4057	5000	99,4	12000	-15	93,10	25,82798	1344	23	277
4058	5000	99,4	12000	0	92,24	25,61641	1383	39	278
4059	5000	99,4	12000	15	89,92	25,04170	1422	56	278
4060	5000	99,4	12000	30	86,17	24,10497	1452	71	280
4061	5000	99,4	15000	-15	93,51	25,92901	1361	25	277
4062	5000	99,4	15000	0	92,34	25,64187	1396	41	278
4063	5000	99,4	15000	15	89,26	24,87945	1429	58	279
4064	5000	99,4	15000	30	84,42	23,66632	1444	72	280
4065	5000	99,4	17000	-15	93,12	25,83488	1390	27	277
4066	5000	99,4	17000	0	91,65	25,47040	1417	43	278
4067	5000	99,4	17000	15	88,05	24,57636	1435	61	279
4068	5000	99,4	17000	30	82,11	23,08140	1422	72	281
4069	5000	99,4	19000	-15	91,95	25,54514	1406	29	278
4070	5000	99,4	19000	0	90,07	25,07941	1420	45	278
4071	5000	99,4	19000	15	85,72	23,99250	1407	61	280
4072	5000	99,4	19000	30	78,44	22,12819	1354	68	282
4073	5000	99,4	21000	-15	89,60	24,96396	1374	30	279
4074	5000	99,4	21000	0	87,26	24,37838	1370	44	279
4075	5000	99,4	21000	15	82,38	23,15151	1336	57	281
4076	5000	99,4	21000	30	73,87	20,90526	1249	61	283
4077	5000	99,4	23000	-15	85,91	24,04141	1294	28	280
4078	5000	99,4	23000	0	82,95	23,29459	1263	39	281
4079	5000	99,4	23000	15	77,82	21,96363	1216	47	282
4080	5000	99,4	23000	30	68,56	19,48042	1117	51	284
4081	5000	99,6	0	-15	92,07	25,57460	1380	21	278
4082	5000	99,6	0	0	91,97	25,55063	1396	37	278
4083	5000	99,6	0	15	89,76	25,00176	1413	51	279
4084	5000	99,6	0	30	86,68	24,23425	1434	67	280
4085	5000	99,6	3000	-15	92,53	25,68898	1380	21	278
4086	5000	99,6	3000	0	92,34	25,64070	1396	36	278
4087	5000	99,6	3000	15	90,19	25,10924	1413	51	278
4088	5000	99,6	3000	30	87,07	24,33155	1435	68	279
4089	5000	99,6	6000	-15	92,80	25,75423	1375	21	278
4090	5000	99,6	6000	0	92,30	25,63190	1392	37	278
4091	5000	99,6	6000	15	90,45	25,17309	1413	52	278
4092	5000	99,6	6000	30	87,47	24,43114	1442	69	279
4093	5000	99,6	9000	-15	93,19	25,85080	1362	22	277
4094	5000	99,6	9000	0	92,72	25,73522	1395	38	278
4095	5000	99,6	9000	15	90,68	25,23162	1429	54	278

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4096	5000	99,6	9000	30	87,43	24,42200	1459	70	279
4097	5000	99,6	12000	-15	93,61	25,95467	1353	23	277
4098	5000	99,6	12000	0	92,74	25,74100	1391	39	278
4099	5000	99,6	12000	15	90,43	25,16997	1431	56	278
4100	5000	99,6	12000	30	86,68	24,23367	1460	71	280
4101	5000	99,6	15000	-15	94,02	26,05519	1370	25	277
4102	5000	99,6	15000	0	92,84	25,76592	1405	41	278
4103	5000	99,6	15000	15	89,81	25,01407	1438	59	279
4104	5000	99,6	15000	30	84,97	23,80468	1453	73	280
4105	5000	99,6	17000	-15	93,65	25,96537	1399	28	277
4106	5000	99,6	17000	0	92,18	25,60254	1427	43	278
4107	5000	99,6	17000	15	88,61	24,71525	1444	61	279
4108	5000	99,6	17000	30	82,67	23,22489	1432	72	281
4109	5000	99,6	19000	-15	92,48	25,67654	1415	29	278
4110	5000	99,6	19000	0	90,61	25,21245	1429	46	278
4111	5000	99,6	19000	15	86,26	24,12945	1417	62	280
4112	5000	99,6	19000	30	79,00	22,27821	1364	69	282
4113	5000	99,6	21000	-15	90,12	25,09189	1383	30	278
4114	5000	99,6	21000	0	87,75	24,50278	1379	44	279
4115	5000	99,6	21000	15	82,85	23,26958	1345	58	281
4116	5000	99,6	21000	30	74,41	21,04978	1259	62	283
4117	5000	99,6	23000	-15	86,41	24,16511	1302	28	280
4118	5000	99,6	23000	0	83,42	23,41261	1272	39	281
4119	5000	99,6	23000	15	78,18	22,06063	1223	48	282
4120	5000	99,6	23000	30	69,07	19,61598	1127	52	284
4121	5000	99,8	0	-15	92,54	25,69017	1387	21	278
4122	5000	99,8	0	0	92,39	25,65480	1403	37	278
4123	5000	99,8	0	15	90,14	25,09794	1420	51	278
4124	5000	99,8	0	30	87,05	24,32736	1440	67	279
4125	5000	99,8	3000	-15	93,00	25,80421	1387	21	277
4126	5000	99,8	3000	0	92,76	25,74552	1403	36	278
4127	5000	99,8	3000	15	90,59	25,20780	1420	51	278
4128	5000	99,8	3000	30	87,45	24,42755	1442	68	279
4129	5000	99,8	6000	-15	93,26	25,86849	1382	21	277
4130	5000	99,8	6000	0	92,73	25,73901	1400	37	278
4131	5000	99,8	6000	15	90,88	25,28014	1420	52	278
4132	5000	99,8	6000	30	87,89	24,53609	1449	69	279
4133	5000	99,8	9000	-15	93,68	25,97081	1370	22	277
4134	5000	99,8	9000	0	93,18	25,84840	1403	38	277
4135	5000	99,8	9000	15	91,15	25,34764	1436	54	278
4136	5000	99,8	9000	30	87,89	24,53744	1467	70	279
4137	5000	99,8	12000	-15	94,11	26,07862	1361	23	277
4138	5000	99,8	12000	0	93,24	25,86263	1399	39	277
4139	5000	99,8	12000	15	90,94	25,29509	1439	56	278
4140	5000	99,8	12000	30	87,18	24,35932	1468	71	279
4141	5000	99,8	15000	-15	94,52	26,17805	1378	26	277

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4142	5000	99,8	15000	0	93,33	25,88643	1413	41	277
4143	5000	99,8	15000	15	90,33	25,14458	1447	59	278
4144	5000	99,8	15000	30	85,50	23,93891	1462	73	280
4145	5000	99,8	17000	-15	94,17	26,09203	1408	28	277
4146	5000	99,8	17000	0	92,70	25,73010	1436	44	278
4147	5000	99,8	17000	15	89,14	24,84899	1454	62	279
4148	5000	99,8	17000	30	83,22	23,36333	1442	72	281
4149	5000	99,8	19000	-15	93,00	25,80357	1424	30	277
4150	5000	99,8	19000	0	91,12	25,33979	1439	46	278
4151	5000	99,8	19000	15	86,78	24,25980	1427	62	280
4152	5000	99,8	19000	30	79,54	22,42241	1374	69	282
4153	5000	99,8	21000	-15	90,62	25,21501	1391	30	278
4154	5000	99,8	21000	0	88,22	24,62012	1387	45	279
4155	5000	99,8	21000	15	83,28	23,37777	1353	58	281
4156	5000	99,8	21000	30	74,92	21,18717	1268	62	283
4157	5000	99,8	23000	-15	86,88	24,28406	1310	28	280
4158	5000	99,8	23000	0	83,85	23,52319	1279	40	281
4159	5000	99,8	23000	15	78,50	22,14380	1229	48	282
4160	5000	99,8	23000	30	69,56	19,74406	1136	52	284
4161	5000	100	0	-15	92,99	25,80256	1393	21	277
4162	5000	100	0	0	92,80	25,75462	1409	37	278
4163	5000	100	0	15	90,52	25,19172	1426	51	278
4164	5000	100	0	30	87,42	24,41861	1447	67	279
4165	5000	100	3000	-15	93,46	25,91648	1394	21	277
4166	5000	100	3000	0	93,17	25,84697	1410	36	277
4167	5000	100	3000	15	90,97	25,30389	1427	51	278
4168	5000	100	3000	30	87,83	24,52160	1448	68	279
4169	5000	100	6000	-15	93,72	25,98055	1390	21	277
4170	5000	100	6000	0	93,16	25,84406	1407	37	277
4171	5000	100	6000	15	91,30	25,38486	1427	52	278
4172	5000	100	6000	30	88,30	24,63891	1456	69	279
4173	5000	100	9000	-15	94,15	26,08844	1378	22	277
4174	5000	100	9000	0	93,63	25,95911	1410	38	277
4175	5000	100	9000	15	91,61	25,46095	1444	55	278
4176	5000	100	9000	30	88,35	24,65036	1474	70	279
4177	5000	100	12000	-15	94,61	26,19988	1369	23	277
4178	5000	100	12000	0	93,72	25,98139	1408	39	277
4179	5000	100	12000	15	91,43	25,41711	1447	56	278
4180	5000	100	12000	30	87,67	24,48191	1476	72	279
4181	5000	100	15000	-15	95,01	26,29771	1387	26	277
4182	5000	100	15000	0	93,81	26,00359	1421	41	277
4183	5000	100	15000	15	90,84	25,27104	1456	59	278
4184	5000	100	15000	30	86,02	24,06898	1471	73	280
4185	5000	100	17000	-15	94,67	26,21491	1417	28	277
4186	5000	100	17000	0	93,20	25,85316	1445	44	277
4187	5000	100	17000	15	89,66	24,97763	1464	62	279

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4188	5000	100	17000	30	83,75	23,49666	1451	73	281
4189	5000	100	19000	-15	93,49	25,92626	1433	30	277
4190	5000	100	19000	0	91,61	25,46154	1448	46	278
4191	5000	100	19000	15	87,28	24,38371	1436	62	279
4192	5000	100	19000	30	80,06	22,56017	1383	69	282
4193	5000	100	21000	-15	91,09	25,33338	1400	30	278
4194	5000	100	21000	0	88,67	24,73076	1395	45	279
4195	5000	100	21000	15	83,67	23,47733	1361	58	281
4196	5000	100	21000	30	75,41	21,31769	1277	62	283
4197	5000	100	23000	-15	87,34	24,39832	1317	29	279
4198	5000	100	23000	0	84,26	23,62685	1286	40	280
4199	5000	100	23000	15	78,77	22,21822	1235	49	282
4200	5000	100	23000	30	70,02	19,86533	1144	52	284
4201	5500	50	0	-15	6,57	6,07634	333	11	925
4202	5500	50	0	0	5,56	5,85434	324	16	1053
4203	5500	50	0	15	4,82	5,62790	321	27	1168
4204	5500	50	0	30	4,27	5,55430	318	29	1300
4205	5500	50	3000	-15	5,91	5,96137	320	11	1008
4206	5500	50	3000	0	4,89	5,62680	309	15	1151
4207	5500	50	3000	15	4,18	5,52821	305	25	1322
4208	5500	50	3000	30	3,64	5,29171	301	27	1452
4209	5500	50	6000	-15	4,60	5,61608	295	10	1221
4210	5500	50	6000	0	3,49	5,19680	277	14	1490
4211	5500	50	6000	15	2,87	4,70361	271	23	1640
4212	5500	50	6000	30	2,43	4,24561	269	22	1745
4213	5500	50	9000	-15	3,48	5,19178	275	9	1492
4214	5500	50	9000	0	2,20	3,96264	248	14	1802
4215	5500	50	9000	15	1,70	3,26515	241	21	1923
4216	5500	50	9000	30	1,44	2,86187	243	18	1985
4217	5500	50	12000	-15	2,57	4,40435	260	9	1711
4218	5500	50	12000	0	1,08	2,23814	224	15	2073
4219	5500	50	12000	15	0,70	1,51098	217	20	2165
4220	5500	50	12000	30	0,67	1,44850	223	16	2173
4221	5500	50	15000	-15	1,92	3,59551	250	9	1868
4222	5500	50	15000	0	0,21	0,46976	206	16	2284
4223	5500	50	15000	15	-0,09	-0,21583	199	19	2334
4224	5500	50	15000	30	0,12	0,27137	208	15	2306
4225	5500	50	17000	-15	1,65	3,19769	246	9	1934
4226	5500	50	17000	0	-0,21	-0,48170	198	16	2334
4227	5500	50	17000	15	-0,48	-1,12758	189	19	2334
4228	5500	50	17000	30	-0,11	-0,26732	202	16	2334
4229	5500	50	19000	-15	1,52	2,98871	244	9	1966
4230	5500	50	19000	0	-0,47	-1,09020	193	17	2334
4231	5500	50	19000	15	-0,75	-1,75136	183	18	2334
4232	5500	50	19000	30	-0,24	-0,54855	198	18	2334
4233	5500	50	21000	-15	1,52	2,99663	245	9	1965

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4234	5500	50	21000	0	-0,57	-1,33662	191	17	2334
4235	5500	50	21000	15	-0,88	-2,06362	179	18	2334
4236	5500	50	21000	30	-0,24	-0,56516	196	19	2334
4237	5500	50	23000	-15	1,66	3,21447	248	10	1931
4238	5500	50	23000	0	-0,53	-1,22752	191	17	2334
4239	5500	50	23000	15	-0,88	-2,05523	177	18	2334
4240	5500	50	23000	30	-0,14	-0,31986	196	21	2334
4241	5500	60	0	-15	14,20	6,14510	393	10	433
4242	5500	60	0	0	13,26	5,90792	398	18	445
4243	5500	60	0	15	12,07	5,57118	408	29	462
4244	5500	60	0	30	10,58	5,09920	406	26	482
4245	5500	60	3000	-15	13,40	5,94286	378	10	444
4246	5500	60	3000	0	12,48	5,69145	380	17	456
4247	5500	60	3000	15	11,32	5,34138	387	28	472
4248	5500	60	3000	30	9,81	5,04280	385	24	514
4249	5500	60	6000	-15	11,55	5,41322	345	8	469
4250	5500	60	6000	0	10,65	5,12137	340	15	481
4251	5500	60	6000	15	9,62	5,17558	343	24	538
4252	5500	60	6000	30	8,14	5,90752	341	18	726
4253	5500	60	9000	-15	9,66	5,15133	317	8	533
4254	5500	60	9000	0	8,64	5,72307	302	14	662
4255	5500	60	9000	15	7,86	5,98361	302	22	761
4256	5500	60	9000	30	6,51	6,07027	301	14	933
4257	5500	60	12000	-15	7,83	5,98973	293	7	765
4258	5500	60	12000	0	6,56	6,07591	268	15	926
4259	5500	60	12000	15	6,08	6,00092	266	19	987
4260	5500	60	12000	30	4,91	5,62611	266	12	1146
4261	5500	60	15000	-15	6,23	6,03001	274	7	969
4262	5500	60	15000	0	4,60	5,61602	240	15	1221
4263	5500	60	15000	15	4,33	5,56862	234	17	1287
4264	5500	60	15000	30	3,39	5,13456	236	13	1513
4265	5500	60	17000	-15	5,33	5,76931	264	7	1082
4266	5500	60	17000	0	3,46	5,18067	224	15	1496
4267	5500	60	17000	15	3,21	4,99839	216	16	1557
4268	5500	60	17000	30	2,47	4,28958	220	15	1736
4269	5500	60	19000	-15	4,61	5,61720	257	7	1218
4270	5500	60	19000	0	2,51	4,33634	212	16	1726
4271	5500	60	19000	15	2,19	3,94754	200	15	1805
4272	5500	60	19000	30	1,65	3,19276	206	18	1935
4273	5500	60	21000	-15	4,07	5,49049	252	7	1349
4274	5500	60	21000	0	1,77	3,36959	202	16	1906
4275	5500	60	21000	15	1,32	2,66036	186	14	2014
4276	5500	60	21000	30	0,96	2,01756	195	21	2102
4277	5500	60	23000	-15	3,70	5,32177	248	8	1439
4278	5500	60	23000	0	1,23	2,50176	195	16	2037
4279	5500	60	23000	15	0,64	1,39087	176	14	2180

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4280	5500	60	23000	30	0,41	0,92652	186	24	2234
4281	5500	70	0	-15	24,44	8,04698	521	10	329
4282	5500	70	0	0	21,89	7,51561	517	20	343
4283	5500	70	0	15	22,08	7,55736	531	32	342
4284	5500	70	0	30	21,60	7,45076	550	28	345
4285	5500	70	3000	-15	23,62	7,88340	501	10	334
4286	5500	70	3000	0	21,30	7,38152	496	18	347
4287	5500	70	3000	15	21,15	7,34710	503	30	347
4288	5500	70	3000	30	20,59	7,21526	522	25	350
4289	5500	70	6000	-15	21,64	7,45962	458	8	345
4290	5500	70	6000	0	19,61	7,04033	446	14	359
4291	5500	70	6000	15	18,82	6,95906	441	26	370
4292	5500	70	6000	30	18,29	6,89546	461	18	377
4293	5500	70	9000	-15	19,39	7,01951	417	7	362
4294	5500	70	9000	0	16,75	6,66576	391	12	398
4295	5500	70	9000	15	15,96	6,52418	386	21	409
4296	5500	70	9000	30	15,83	6,49903	405	13	410
4297	5500	70	12000	-15	17,06	6,71738	379	6	394
4298	5500	70	12000	0	13,69	6,01759	343	12	440
4299	5500	70	12000	15	12,94	5,82196	339	17	450
4300	5500	70	12000	30	13,19	5,88733	353	10	446
4301	5500	70	15000	-15	14,92	6,31050	348	6	423
4302	5500	70	15000	0	11,20	5,30212	308	12	474
4303	5500	70	15000	15	10,14	4,94931	300	13	488
4304	5500	70	15000	30	10,40	5,03775	307	11	484
4305	5500	70	17000	-15	13,67	6,01421	330	6	440
4306	5500	70	17000	0	9,88	4,99097	289	12	505
4307	5500	70	17000	15	8,49	5,78403	278	11	681
4308	5500	70	17000	30	8,54	5,76481	280	14	675
4309	5500	70	19000	-15	12,56	5,71510	314	6	455
4310	5500	70	19000	0	8,77	5,66391	273	13	646
4311	5500	70	19000	15	7,02	6,09223	258	8	868
4312	5500	70	19000	30	6,76	6,08959	256	17	901
4313	5500	70	21000	-15	11,57	5,42017	301	6	468
4314	5500	70	21000	0	7,80	5,99678	258	13	769
4315	5500	70	21000	15	5,71	5,90341	238	6	1034
4316	5500	70	21000	30	5,13	5,68078	233	20	1108
4317	5500	70	23000	-15	10,67	5,13100	289	6	481
4318	5500	70	23000	0	6,92	6,09321	244	14	881
4319	5500	70	23000	15	4,52	5,60541	219	5	1241
4320	5500	70	23000	30	3,66	5,29878	213	23	1449
4321	5500	80	0	-15	40,82	11,14070	712	13	273
4322	5500	80	0	0	36,97	10,40105	714	26	281
4323	5500	80	0	15	37,99	10,59187	735	37	279
4324	5500	80	0	30	38,53	10,69004	742	40	277
4325	5500	80	3000	-15	39,67	10,89491	686	12	275

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4326	5500	80	3000	0	35,74	10,16322	689	24	284
4327	5500	80	3000	15	36,01	10,21489	696	35	284
4328	5500	80	3000	30	36,70	10,34880	703	37	282
4329	5500	80	6000	-15	37,04	10,41352	630	10	281
4330	5500	80	6000	0	32,60	9,52172	628	19	292
4331	5500	80	6000	15	31,36	9,25665	608	29	295
4332	5500	80	6000	30	32,50	9,50095	617	31	292
4333	5500	80	9000	-15	34,21	9,85762	575	9	288
4334	5500	80	9000	0	28,16	8,69291	552	15	309
4335	5500	80	9000	15	26,85	8,48218	527	24	316
4336	5500	80	9000	30	28,21	8,69979	535	25	308
4337	5500	80	12000	-15	31,47	9,27972	524	8	295
4338	5500	80	12000	0	25,33	8,21499	492	13	324
4339	5500	80	12000	15	23,17	7,78946	462	19	336
4340	5500	80	12000	30	23,94	7,94735	461	21	332
4341	5500	80	15000	-15	28,88	8,79945	479	7	305
4342	5500	80	15000	0	23,86	7,93119	450	14	332
4343	5500	80	15000	15	20,42	7,17594	418	13	351
4344	5500	80	15000	30	19,67	7,04635	395	19	358
4345	5500	80	17000	-15	27,16	8,53297	451	7	314
4346	5500	80	17000	0	22,72	7,69454	423	14	339
4347	5500	80	17000	15	18,84	6,96159	395	9	370
4348	5500	80	17000	30	16,77	6,66914	354	18	398
4349	5500	80	19000	-15	25,39	8,22595	425	7	324
4350	5500	80	19000	0	21,29	7,37890	394	15	347
4351	5500	80	19000	15	17,18	6,73633	372	6	392
4352	5500	80	19000	30	13,76	6,03520	314	18	439
4353	5500	80	21000	-15	23,56	7,87125	400	7	334
4354	5500	80	21000	0	19,62	7,04188	363	15	359
4355	5500	80	21000	15	15,23	6,37574	344	3	419
4356	5500	80	21000	30	10,59	5,10188	274	18	482
4357	5500	80	23000	-15	21,65	7,46152	376	7	345
4358	5500	80	23000	0	17,70	6,81582	331	15	385
4359	5500	80	23000	15	12,85	5,79721	307	1	451
4360	5500	80	23000	30	7,25	6,08035	233	19	839
4361	5500	90	0	-15	60,80	15,43578	961	18	254
4362	5500	90	0	0	55,48	14,30664	950	32	258
4363	5500	90	0	15	63,05	15,95172	1076	46	253
4364	5500	90	0	30	63,77	16,11779	1079	59	253
4365	5500	90	3000	-15	58,70	14,98226	930	17	255
4366	5500	90	3000	0	52,87	13,74681	912	29	260
4367	5500	90	3000	15	60,12	15,27814	1031	45	254
4368	5500	90	3000	30	61,56	15,60986	1038	57	254
4369	5500	90	6000	-15	54,87	14,17658	869	15	258
4370	5500	90	6000	0	49,27	12,96709	847	23	263
4371	5500	90	6000	15	53,85	13,95739	928	41	259

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4372	5500	90	6000	30	56,50	14,52337	949	52	257
4373	5500	90	9000	-15	52,15	13,59023	820	13	261
4374	5500	90	9000	0	48,51	12,81034	818	21	264
4375	5500	90	9000	15	48,97	12,90571	840	39	264
4376	5500	90	9000	30	51,52	13,45137	869	47	261
4377	5500	90	12000	-15	50,01	13,11996	780	12	262
4378	5500	90	12000	0	49,11	12,93465	814	20	263
4379	5500	90	12000	15	46,18	12,31817	784	36	267
4380	5500	90	12000	30	46,70	12,42964	795	42	266
4381	5500	90	15000	-15	47,51	12,60066	742	11	265
4382	5500	90	15000	0	47,88	12,67830	791	21	265
4383	5500	90	15000	15	45,02	12,06784	757	34	268
4384	5500	90	15000	30	41,79	11,35721	719	36	272
4385	5500	90	17000	-15	45,32	12,13351	714	11	268
4386	5500	90	17000	0	44,93	12,04829	744	22	268
4387	5500	90	17000	15	44,32	11,91749	743	31	269
4388	5500	90	17000	30	38,10	10,61289	660	33	279
4389	5500	90	19000	-15	42,75	11,57130	683	11	271
4390	5500	90	19000	0	41,40	11,26958	688	22	272
4391	5500	90	19000	15	42,51	11,51930	713	27	271
4392	5500	90	19000	30	33,73	9,75818	595	29	289
4393	5500	90	21000	-15	39,87	10,93017	649	11	274
4394	5500	90	21000	0	37,69	10,53620	630	22	280
4395	5500	90	21000	15	38,36	10,65917	644	22	278
4396	5500	90	21000	30	28,32	8,71638	522	26	308
4397	5500	90	23000	-15	36,71	10,35129	612	11	282
4398	5500	90	23000	0	33,62	9,73674	568	22	290
4399	5500	90	23000	15	31,39	9,26200	535	19	295
4400	5500	90	23000	30	21,75	7,48422	441	23	344
4401	5500	91	0	-15	64,10	16,19277	1001	18	253
4402	5500	91	0	0	58,04	14,84564	983	33	256
4403	5500	91	0	15	66,55	16,74941	1118	47	252
4404	5500	91	0	30	67,38	16,93629	1126	61	251
4405	5500	91	3000	-15	61,98	15,70812	970	18	253
4406	5500	91	3000	0	55,59	14,33062	948	30	258
4407	5500	91	3000	15	63,62	16,08334	1075	46	253
4408	5500	91	3000	30	65,32	16,47073	1087	59	252
4409	5500	91	6000	-15	58,04	14,84488	910	16	256
4410	5500	91	6000	0	52,03	13,56250	887	24	261
4411	5500	91	6000	15	57,36	14,70455	977	43	256
4412	5500	91	6000	30	60,69	15,40927	1003	55	254
4413	5500	91	9000	-15	55,07	14,22017	861	14	258
4414	5500	91	9000	0	50,38	13,20056	843	22	262
4415	5500	91	9000	15	52,75	13,72031	898	41	260
4416	5500	91	9000	30	56,15	14,44893	929	49	257
4417	5500	91	12000	-15	52,73	13,71501	822	13	260

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4418	5500	91	12000	0	50,33	13,19003	833	21	262
4419	5500	91	12000	15	50,57	13,24352	854	39	262
4420	5500	91	12000	30	51,69	13,48836	863	44	261
4421	5500	91	15000	-15	50,15	13,14996	785	12	262
4422	5500	91	15000	0	49,19	12,95118	812	22	263
4423	5500	91	15000	15	49,99	13,11489	837	37	262
4424	5500	91	15000	30	46,82	12,45319	790	38	266
4425	5500	91	17000	-15	47,97	12,69589	757	11	265
4426	5500	91	17000	0	46,78	12,44640	777	23	266
4427	5500	91	17000	15	49,36	12,98612	825	35	263
4428	5500	91	17000	30	42,95	11,61492	730	35	270
4429	5500	91	19000	-15	45,41	12,15233	726	11	268
4430	5500	91	19000	0	43,82	11,80789	731	24	269
4431	5500	91	19000	15	47,19	12,53195	789	31	266
4432	5500	91	19000	30	38,25	10,63985	661	31	278
4433	5500	91	21000	-15	42,51	11,51743	692	11	271
4434	5500	91	21000	0	40,47	11,06141	678	24	273
4435	5500	91	21000	15	42,22	11,45380	707	27	271
4436	5500	91	21000	30	32,43	9,48657	583	27	293
4437	5500	91	23000	-15	39,28	10,82623	654	11	276
4438	5500	91	23000	0	36,49	10,30775	617	23	283
4439	5500	91	23000	15	34,22	9,85802	583	23	288
4440	5500	91	23000	30	25,36	8,21995	496	24	324
4441	5500	92	0	-15	68,04	17,08556	1046	19	251
4442	5500	92	0	0	62,19	15,75547	1026	34	253
4443	5500	92	0	15	70,22	17,57994	1160	48	250
4444	5500	92	0	30	71,15	17,80547	1176	63	250
4445	5500	92	3000	-15	65,97	16,61799	1016	18	252
4446	5500	92	3000	0	59,95	15,24114	997	31	254
4447	5500	92	3000	15	67,36	16,93132	1119	47	251
4448	5500	92	3000	30	69,30	17,36978	1139	61	251
4449	5500	92	6000	-15	62,00	15,71232	959	16	253
4450	5500	92	6000	0	56,48	14,51927	946	26	257
4451	5500	92	6000	15	61,26	15,54087	1028	45	254
4452	5500	92	6000	30	65,22	16,44815	1060	57	252
4453	5500	92	9000	-15	58,80	15,00320	910	15	255
4454	5500	92	9000	0	53,64	13,91342	890	24	259
4455	5500	92	9000	15	57,06	14,63983	961	43	257
4456	5500	92	9000	30	61,29	15,54856	993	52	254
4457	5500	92	12000	-15	56,18	14,45429	870	13	257
4458	5500	92	12000	0	52,64	13,69582	867	23	260
4459	5500	92	12000	15	55,70	14,35393	933	42	258
4460	5500	92	12000	30	57,32	14,69428	936	46	256
4461	5500	92	15000	-15	53,40	13,86180	833	12	260
4462	5500	92	15000	0	51,08	13,35627	843	24	261
4463	5500	92	15000	15	55,92	14,39927	930	41	258

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4464	5500	92	15000	30	52,59	13,68524	870	41	260
4465	5500	92	17000	-15	51,17	13,37583	806	12	261
4466	5500	92	17000	0	49,12	12,93692	819	25	263
4467	5500	92	17000	15	55,51	14,31343	922	39	258
4468	5500	92	17000	30	48,55	12,81754	810	37	264
4469	5500	92	19000	-15	48,59	12,82560	775	12	264
4470	5500	92	19000	0	46,86	12,46254	783	25	266
4471	5500	92	19000	15	53,17	13,81109	884	36	260
4472	5500	92	19000	30	43,53	11,74464	738	33	270
4473	5500	92	21000	-15	45,63	12,19997	739	12	267
4474	5500	92	21000	0	43,98	11,84308	735	25	269
4475	5500	92	21000	15	47,62	12,62284	793	32	265
4476	5500	92	21000	30	37,31	10,46401	655	29	280
4477	5500	92	23000	-15	42,29	11,46983	700	12	271
4478	5500	92	23000	0	40,10	10,97625	674	25	274
4479	5500	92	23000	15	38,75	10,73106	656	27	277
4480	5500	92	23000	30	29,71	8,91679	560	26	300
4481	5500	93	0	-15	72,59	18,15649	1096	20	250
4482	5500	93	0	0	67,79	17,03004	1082	35	251
4483	5500	93	0	15	74,03	18,50624	1200	50	250
4484	5500	93	0	30	75,06	18,75703	1229	65	250
4485	5500	93	3000	-15	70,63	17,67796	1069	19	250
4486	5500	93	3000	0	65,76	16,56949	1059	32	252
4487	5500	93	3000	15	71,31	17,84388	1162	49	250
4488	5500	93	3000	30	73,48	18,37184	1194	63	250
4489	5500	93	6000	-15	66,74	16,79337	1013	17	252
4490	5500	93	6000	0	62,47	15,82082	1021	28	253
4491	5500	93	6000	15	65,58	16,52840	1083	46	252
4492	5500	93	6000	30	70,07	17,54202	1121	59	250
4493	5500	93	9000	-15	63,40	16,03187	965	15	253
4494	5500	93	9000	0	59,01	15,04799	961	26	255
4495	5500	93	9000	15	61,98	15,70821	1030	45	253
4496	5500	93	9000	30	66,87	16,82100	1061	54	252
4497	5500	93	12000	-15	60,49	15,36437	925	14	254
4498	5500	93	12000	0	57,00	14,62749	926	25	257
4499	5500	93	12000	15	61,66	15,63406	1020	45	254
4500	5500	93	12000	30	63,51	16,05851	1014	48	253
4501	5500	93	15000	-15	57,44	14,72086	888	13	256
4502	5500	93	15000	0	54,67	14,13445	897	26	259
4503	5500	93	15000	15	62,80	15,89643	1032	44	253
4504	5500	93	15000	30	59,04	15,05297	958	43	255
4505	5500	93	17000	-15	55,09	14,22312	860	13	258
4506	5500	93	17000	0	52,88	13,74854	878	27	260
4507	5500	93	17000	15	62,72	15,87705	1030	43	253
4508	5500	93	17000	30	54,88	14,17930	899	39	258
4509	5500	93	19000	-15	52,40	13,64443	828	12	260

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4510	5500	93	19000	0	51,10	13,36096	849	27	261
4511	5500	93	19000	15	60,39	15,34194	994	41	254
4512	5500	93	19000	30	49,56	13,02767	824	35	263
4513	5500	93	21000	-15	49,31	12,97610	791	12	263
4514	5500	93	21000	0	48,53	12,81286	803	27	264
4515	5500	93	21000	15	54,56	14,11142	901	37	259
4516	5500	93	21000	30	42,92	11,60863	736	31	270
4517	5500	93	23000	-15	45,79	12,23528	749	12	267
4518	5500	93	23000	0	44,59	11,97455	740	27	269
4519	5500	93	23000	15	45,10	12,08594	755	32	268
4520	5500	93	23000	30	34,77	9,97106	634	27	287
4521	5500	94	0	-15	77,60	19,37143	1152	21	250
4522	5500	94	0	0	73,58	18,39694	1143	36	250
4523	5500	94	0	15	77,94	19,45345	1239	51	250
4524	5500	94	0	30	79,10	19,73401	1284	67	249
4525	5500	94	3000	-15	75,79	18,93360	1126	20	250
4526	5500	94	3000	0	71,90	17,98735	1125	33	250
4527	5500	94	3000	15	75,46	18,85303	1206	50	250
4528	5500	94	3000	30	77,81	19,42211	1252	65	250
4529	5500	94	6000	-15	72,11	18,03945	1074	18	250
4530	5500	94	6000	0	69,11	17,32557	1099	31	251
4531	5500	94	6000	15	70,38	17,61684	1140	48	250
4532	5500	94	6000	30	75,16	18,78018	1184	61	250
4533	5500	94	9000	-15	68,75	17,24523	1027	16	251
4534	5500	94	9000	0	65,92	16,60732	1050	29	252
4535	5500	94	9000	15	67,60	16,98568	1104	47	251
4536	5500	94	9000	30	72,77	18,19977	1132	56	250
4537	5500	94	12000	-15	65,63	16,54152	987	15	252
4538	5500	94	12000	0	63,45	16,04399	1010	28	253
4539	5500	94	12000	15	68,42	17,17118	1112	48	251
4540	5500	94	12000	30	70,11	17,55228	1096	50	250
4541	5500	94	15000	-15	62,30	15,78131	949	14	253
4542	5500	94	15000	0	60,60	15,38846	978	28	254
4543	5500	94	15000	15	70,43	17,63110	1140	48	250
4544	5500	94	15000	30	65,97	16,61818	1050	45	252
4545	5500	94	17000	-15	59,76	15,20116	920	13	254
4546	5500	94	17000	0	58,65	14,97287	960	29	255
4547	5500	94	17000	15	70,60	17,67084	1144	47	250
4548	5500	94	17000	30	61,76	15,65689	995	41	254
4549	5500	94	19000	-15	56,88	14,60241	887	13	257
4550	5500	94	19000	0	56,88	14,60288	930	30	257
4551	5500	94	19000	15	68,21	17,12429	1111	45	251
4552	5500	94	19000	30	56,15	14,44865	918	36	257
4553	5500	94	21000	-15	53,57	13,89687	848	13	259
4554	5500	94	21000	0	54,17	14,02720	881	30	259
4555	5500	94	21000	15	62,02	15,71638	1017	42	253

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4556	5500	94	21000	30	49,01	12,91348	823	32	263
4557	5500	94	23000	-15	49,78	13,07160	802	13	263
4558	5500	94	23000	0	49,88	13,09209	814	29	262
4559	5500	94	23000	15	51,97	13,55064	863	37	261
4560	5500	94	23000	30	40,28	11,01650	713	29	274
4561	5500	95	0	-15	82,92	20,69343	1211	21	250
4562	5500	95	0	0	79,36	19,79820	1202	37	249
4563	5500	95	0	15	81,96	20,44843	1278	52	250
4564	5500	95	0	30	83,22	20,76882	1341	69	250
4565	5500	95	3000	-15	81,31	20,28404	1187	20	249
4566	5500	95	3000	0	77,99	19,46710	1189	35	250
4567	5500	95	3000	15	79,83	19,91260	1250	51	249
4568	5500	95	3000	30	82,25	20,52387	1311	67	250
4569	5500	95	6000	-15	77,91	19,44693	1138	19	250
4570	5500	95	6000	0	75,83	18,94181	1177	33	250
4571	5500	95	6000	15	75,72	18,91616	1200	50	250
4572	5500	95	6000	30	80,41	20,05736	1249	63	249
4573	5500	95	9000	-15	74,64	18,65490	1093	17	250
4574	5500	95	9000	0	73,39	18,35109	1143	33	250
4575	5500	95	9000	15	73,97	18,49088	1182	49	250
4576	5500	95	9000	30	78,85	19,67514	1204	58	250
4577	5500	95	12000	-15	71,42	17,87191	1054	16	250
4578	5500	95	12000	0	71,22	17,82343	1109	31	250
4579	5500	95	12000	15	75,83	18,94276	1208	50	250
4580	5500	95	12000	30	76,88	19,19622	1178	53	250
4581	5500	95	15000	-15	67,87	17,04653	1015	15	251
4582	5500	95	15000	0	68,57	17,20556	1081	31	251
4583	5500	95	15000	15	78,42	19,57034	1248	51	250
4584	5500	95	15000	30	73,07	18,27177	1143	47	250
4585	5500	95	17000	-15	65,10	16,42007	985	14	252
4586	5500	95	17000	0	66,33	16,69951	1058	32	252
4587	5500	95	17000	15	78,59	19,61262	1256	51	250
4588	5500	95	17000	30	68,81	17,25892	1092	43	251
4589	5500	95	19000	-15	61,94	15,69891	949	14	253
4590	5500	95	19000	0	64,00	16,17002	1023	32	253
4591	5500	95	19000	15	75,89	18,95675	1222	50	250
4592	5500	95	19000	30	62,89	15,91621	1015	38	253
4593	5500	95	21000	-15	58,31	14,90283	907	14	256
4594	5500	95	21000	0	60,68	15,40733	969	32	254
4595	5500	95	21000	15	69,06	17,31422	1125	47	251
4596	5500	95	21000	30	55,21	14,24921	913	34	258
4597	5500	95	23000	-15	54,17	14,02772	858	14	259
4598	5500	95	23000	0	55,71	14,35602	895	32	258
4599	5500	95	23000	15	58,28	14,89466	964	42	256
4600	5500	95	23000	30	45,87	12,25120	794	30	267
4601	5500	96	0	-15	88,42	22,08849	1273	22	250

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4602	5500	96	0	0	84,93	21,20123	1258	38	250
4603	5500	96	0	15	86,18	21,52053	1319	53	250
4604	5500	96	0	30	87,41	21,83244	1398	70	250
4605	5500	96	3000	-15	87,01	21,73066	1251	21	250
4606	5500	96	3000	0	83,81	20,91927	1249	36	250
4607	5500	96	3000	15	84,50	21,09313	1297	53	250
4608	5500	96	3000	30	86,78	21,67050	1371	69	250
4609	5500	96	6000	-15	83,95	20,95450	1205	19	250
4610	5500	96	6000	0	82,41	20,56202	1249	35	250
4611	5500	96	6000	15	81,61	20,35980	1263	52	249
4612	5500	96	6000	30	85,73	21,40429	1314	65	250
4613	5500	96	9000	-15	80,86	20,16939	1162	18	249
4614	5500	96	9000	0	80,86	20,17070	1231	36	249
4615	5500	96	9000	15	81,07	20,22282	1263	52	249
4616	5500	96	9000	30	84,94	21,20442	1275	60	250
4617	5500	96	12000	-15	77,62	19,37646	1123	17	250
4618	5500	96	12000	0	79,37	19,80001	1209	35	249
4619	5500	96	12000	15	83,61	20,86648	1304	53	250
4620	5500	96	12000	30	83,54	20,84881	1258	55	250
4621	5500	96	15000	-15	73,88	18,46984	1084	16	250
4622	5500	96	15000	0	77,14	19,26098	1190	35	250
4623	5500	96	15000	15	86,31	21,55360	1351	55	250
4624	5500	96	15000	30	79,96	19,94384	1233	49	249
4625	5500	96	17000	-15	70,89	17,74310	1052	15	250
4626	5500	96	17000	0	74,79	18,69004	1165	35	250
4627	5500	96	17000	15	86,20	21,52451	1359	55	250
4628	5500	96	17000	30	75,62	18,89164	1186	45	250
4629	5500	96	19000	-15	67,43	16,94711	1014	15	251
4630	5500	96	19000	0	71,77	17,95621	1122	35	250
4631	5500	96	19000	15	82,94	20,69785	1322	54	250
4632	5500	96	19000	30	69,38	17,38652	1107	40	251
4633	5500	96	21000	-15	63,42	16,03768	969	14	253
4634	5500	96	21000	0	67,57	16,97895	1061	35	251
4635	5500	96	21000	15	75,36	18,82963	1219	51	250
4636	5500	96	21000	30	61,19	15,52603	1001	36	254
4637	5500	96	23000	-15	58,87	15,01767	916	14	255
4638	5500	96	23000	0	61,73	15,64996	978	34	254
4639	5500	96	23000	15	63,77	16,11824	1050	46	253
4640	5500	96	23000	30	51,31	13,40512	875	32	261
4641	5500	97	0	-15	93,94	23,49209	1336	23	250
4642	5500	97	0	0	89,96	22,48027	1313	38	250
4643	5500	97	0	15	90,71	22,66913	1363	54	250
4644	5500	97	0	30	91,63	22,90402	1454	72	250
4645	5500	97	3000	-15	92,75	23,18975	1315	22	250
4646	5500	97	3000	0	89,20	22,28697	1307	37	250
4647	5500	97	3000	15	89,50	22,36221	1347	54	250

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4648	5500	97	3000	30	91,31	22,82195	1430	71	250
4649	5500	97	6000	-15	90,07	22,50672	1272	20	250
4650	5500	97	6000	0	88,64	22,14439	1316	37	250
4651	5500	97	6000	15	87,88	21,95200	1329	53	250
4652	5500	97	6000	30	90,98	22,73793	1378	67	250
4653	5500	97	9000	-15	87,19	21,77527	1232	19	250
4654	5500	97	9000	0	88,03	21,98829	1312	39	250
4655	5500	97	9000	15	88,49	22,10586	1346	54	250
4656	5500	97	9000	30	90,83	22,70104	1345	62	250
4657	5500	97	12000	-15	83,99	20,96412	1194	17	250
4658	5500	97	12000	0	87,26	21,79273	1304	39	250
4659	5500	97	12000	15	91,36	22,83520	1396	55	250
4660	5500	97	12000	30	89,84	22,44808	1334	56	250
4661	5500	97	15000	-15	80,10	19,97818	1153	16	249
4662	5500	97	15000	0	85,39	21,31776	1292	39	250
4663	5500	97	15000	15	93,71	23,43327	1446	57	250
4664	5500	97	15000	30	86,35	21,56253	1315	51	250
4665	5500	97	17000	-15	76,90	19,20258	1120	16	250
4666	5500	97	17000	0	83,02	20,71885	1267	39	250
4667	5500	97	17000	15	93,03	23,25949	1450	58	250
4668	5500	97	17000	30	81,86	20,42425	1271	46	249
4669	5500	97	19000	-15	73,11	18,28348	1080	15	250
4670	5500	97	19000	0	79,44	19,81693	1222	39	249
4671	5500	97	19000	15	89,09	22,25879	1406	57	250
4672	5500	97	19000	30	75,32	18,81909	1192	42	250
4673	5500	97	21000	-15	68,71	17,23661	1031	15	251
4674	5500	97	21000	0	74,34	18,58146	1153	38	250
4675	5500	97	21000	15	80,95	20,19275	1295	54	249
4676	5500	97	21000	30	66,73	16,78983	1082	37	252
4677	5500	97	23000	-15	63,72	16,10563	975	15	253
4678	5500	97	23000	0	67,59	16,98507	1062	37	251
4679	5500	97	23000	15	68,70	17,23380	1121	50	251
4680	5500	97	23000	30	56,43	14,50694	950	33	257
4681	5500	97,9	0	-15	98,88	24,75041	1392	23	250
4682	5500	97,9	0	0	94,86	23,72557	1371	39	250
4683	5500	97,9	0	15	95,01	23,76453	1406	56	250
4684	5500	97,9	0	30	95,39	23,86107	1501	73	250
4685	5500	97,9	3000	-15	97,88	24,49653	1374	23	250
4686	5500	97,9	3000	0	94,28	23,57793	1366	38	250
4687	5500	97,9	3000	15	94,23	23,56623	1394	55	250
4688	5500	97,9	3000	30	95,33	23,84477	1480	72	250
4689	5500	97,9	6000	-15	95,52	23,89323	1333	21	250
4690	5500	97,9	6000	0	94,00	23,50736	1374	39	250
4691	5500	97,9	6000	15	93,67	23,42308	1390	55	250
4692	5500	97,9	6000	30	95,54	23,89999	1434	68	250
4693	5500	97,9	9000	-15	92,85	23,21515	1294	20	250

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4694	5500	97,9	9000	0	94,12	23,53742	1380	42	250
4695	5500	97,9	9000	15	95,09	23,78543	1419	56	250
4696	5500	97,9	9000	30	95,82	23,97187	1406	63	250
4697	5500	97,9	12000	-15	89,72	22,41873	1257	18	250
4698	5500	97,9	12000	0	93,99	23,50381	1383	42	250
4699	5500	97,9	12000	15	98,00	24,52588	1475	58	250
4700	5500	97,9	12000	30	95,03	23,76930	1399	58	250
4701	5500	97,9	15000	-15	85,70	21,39656	1215	17	250
4702	5500	97,9	15000	0	92,18	23,04533	1374	42	250
4703	5500	97,9	15000	15	99,69	24,95766	1522	60	250
4704	5500	97,9	15000	30	91,49	22,86783	1382	52	250
4705	5500	97,9	17000	-15	82,32	20,53912	1181	17	250
4706	5500	97,9	17000	0	89,89	22,46294	1354	42	250
4707	5500	97,9	17000	15	98,31	24,60465	1520	60	250
4708	5500	97,9	17000	30	86,83	21,68501	1339	48	250
4709	5500	97,9	19000	-15	78,25	19,52821	1138	16	250
4710	5500	97,9	19000	0	85,88	21,44319	1307	42	250
4711	5500	97,9	19000	15	93,66	23,41997	1467	60	250
4712	5500	97,9	19000	30	80,05	19,96469	1260	44	249
4713	5500	97,9	21000	-15	73,48	18,37328	1087	16	250
4714	5500	97,9	21000	0	80,05	19,96529	1233	41	249
4715	5500	97,9	21000	15	85,03	21,22740	1349	57	250
4716	5500	97,9	21000	30	71,19	17,81507	1148	39	250
4717	5500	97,9	23000	-15	68,10	17,09838	1028	16	251
4718	5500	97,9	23000	0	72,55	18,14537	1135	39	250
4719	5500	97,9	23000	15	72,36	18,09965	1172	52	250
4720	5500	97,9	23000	30	60,64	15,39834	1013	34	254
4721	5500	98,6	0	-15	100,17	28,14306	1409	25	281
4722	5500	98,6	0	0	99,93	28,07660	1416	40	281
4723	5500	98,6	0	15	98,88	27,81614	1456	55	281
4724	5500	98,6	0	30	95,89	27,07174	1494	73	282
4725	5500	98,6	3000	-15	100,78	28,31393	1412	25	281
4726	5500	98,6	3000	0	100,42	28,21168	1420	39	281
4727	5500	98,6	3000	15	99,22	27,90122	1456	55	281
4728	5500	98,6	3000	30	96,17	27,14084	1497	74	282
4729	5500	98,6	6000	-15	101,35	28,47453	1412	27	281
4730	5500	98,6	6000	0	100,16	28,13810	1410	41	281
4731	5500	98,6	6000	15	98,87	27,81445	1447	57	281
4732	5500	98,6	6000	30	96,28	27,16828	1500	76	282
4733	5500	98,6	9000	-15	101,67	28,56262	1394	27	281
4734	5500	98,6	9000	0	100,41	28,21043	1419	44	281
4735	5500	98,6	9000	15	98,96	27,83760	1471	60	281
4736	5500	98,6	9000	30	96,52	27,22856	1525	78	282
4737	5500	98,6	12000	-15	101,50	28,51504	1373	28	281
4738	5500	98,6	12000	0	100,40	28,20530	1412	43	281
4739	5500	98,6	12000	15	99,24	27,90514	1474	62	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4740	5500	98,6	12000	30	96,79	27,29508	1532	80	282
4741	5500	98,6	15000	-15	101,68	28,56632	1400	31	281
4742	5500	98,6	15000	0	100,60	28,26387	1430	45	281
4743	5500	98,6	15000	15	99,75	28,03125	1490	66	281
4744	5500	98,6	15000	30	96,57	27,24046	1534	81	282
4745	5500	98,6	17000	-15	102,60	28,82404	1476	35	281
4746	5500	98,6	17000	0	102,13	28,69267	1511	51	281
4747	5500	98,6	17000	15	100,32	28,18520	1538	69	281
4748	5500	98,6	17000	30	95,51	26,97589	1536	81	282
4749	5500	98,6	19000	-15	102,28	28,73594	1515	38	281
4750	5500	98,6	19000	0	101,96	28,64502	1542	55	281
4751	5500	98,6	19000	15	99,08	27,86742	1534	70	281
4752	5500	98,6	19000	30	92,46	26,20886	1483	78	283
4753	5500	98,6	21000	-15	99,22	27,90097	1464	38	281
4754	5500	98,6	21000	0	97,98	27,59267	1460	54	282
4755	5500	98,6	21000	15	94,05	26,60925	1421	64	283
4756	5500	98,6	21000	30	86,53	24,69924	1348	72	285
4757	5500	98,6	23000	-15	93,69	26,51860	1358	36	283
4758	5500	98,6	23000	0	90,78	25,78321	1321	48	284
4759	5500	98,6	23000	15	85,50	24,43611	1256	55	286
4760	5500	98,6	23000	30	78,44	22,57451	1184	63	288
4761	5500	98,8	0	-15	100,89	28,34548	1418	25	281
4762	5500	98,8	0	0	100,66	28,28001	1426	40	281
4763	5500	98,8	0	15	99,51	27,97323	1465	55	281
4764	5500	98,8	0	30	96,44	27,20809	1503	74	282
4765	5500	98,8	3000	-15	101,50	28,51485	1422	25	281
4766	5500	98,8	3000	0	101,12	28,40934	1430	40	281
4767	5500	98,8	3000	15	99,86	28,05887	1466	55	281
4768	5500	98,8	3000	30	96,72	27,28007	1506	74	282
4769	5500	98,8	6000	-15	102,03	28,66446	1422	27	281
4770	5500	98,8	6000	0	100,78	28,31319	1420	41	281
4771	5500	98,8	6000	15	99,50	27,97100	1456	57	281
4772	5500	98,8	6000	30	96,86	27,31484	1509	76	282
4773	5500	98,8	9000	-15	102,37	28,75995	1404	27	281
4774	5500	98,8	9000	0	101,10	28,40363	1428	44	281
4775	5500	98,8	9000	15	99,64	28,00422	1481	60	281
4776	5500	98,8	9000	30	97,15	27,38501	1535	78	282
4777	5500	98,8	12000	-15	102,22	28,71687	1384	28	281
4778	5500	98,8	12000	0	101,12	28,40782	1422	43	281
4779	5500	98,8	12000	15	99,94	28,07875	1485	62	281
4780	5500	98,8	12000	30	97,44	27,45822	1543	80	282
4781	5500	98,8	15000	-15	102,38	28,76381	1410	31	281
4782	5500	98,8	15000	0	101,32	28,46388	1440	46	281
4783	5500	98,8	15000	15	100,45	28,21938	1501	66	281
4784	5500	98,8	15000	30	97,22	27,40443	1545	82	282
4785	5500	98,8	17000	-15	103,28	29,01617	1487	35	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4786	5500	98,8	17000	0	102,83	28,88984	1523	52	281
4787	5500	98,8	17000	15	101,01	28,37875	1550	70	281
4788	5500	98,8	17000	30	96,15	27,13750	1547	81	282
4789	5500	98,8	19000	-15	102,94	28,91892	1526	38	281
4790	5500	98,8	19000	0	102,64	28,83503	1553	56	281
4791	5500	98,8	19000	15	99,76	28,03366	1546	70	281
4792	5500	98,8	19000	30	93,08	26,36634	1494	78	283
4793	5500	98,8	21000	-15	99,83	28,05126	1474	39	281
4794	5500	98,8	21000	0	98,62	27,75129	1471	54	281
4795	5500	98,8	21000	15	94,70	26,77236	1432	65	283
4796	5500	98,8	21000	30	87,12	24,85111	1358	72	285
4797	5500	98,8	23000	-15	94,24	26,65774	1367	36	283
4798	5500	98,8	23000	0	91,36	25,93053	1331	48	284
4799	5500	98,8	23000	15	86,09	24,58809	1266	55	286
4800	5500	98,8	23000	30	78,99	22,72739	1194	63	288
4801	5500	99	0	-15	101,61	28,54599	1428	25	281
4802	5500	99	0	0	101,38	28,48259	1435	40	281
4803	5500	99	0	15	100,14	28,13285	1474	55	281
4804	5500	99	0	30	96,98	27,34265	1512	74	282
4805	5500	99	3000	-15	102,21	28,71392	1432	25	281
4806	5500	99	3000	0	101,82	28,60473	1440	40	281
4807	5500	99	3000	15	100,49	28,23080	1476	55	281
4808	5500	99	3000	30	97,28	27,41752	1515	75	282
4809	5500	99	6000	-15	102,70	28,85305	1432	27	281
4810	5500	99	6000	0	101,40	28,48792	1431	42	281
4811	5500	99	6000	15	100,13	28,13080	1466	57	281
4812	5500	99	6000	30	97,45	27,45981	1518	77	282
4813	5500	99	9000	-15	103,07	28,95563	1414	28	281
4814	5500	99	9000	0	101,78	28,59541	1437	44	281
4815	5500	99	9000	15	100,30	28,17962	1490	60	281
4816	5500	99	9000	30	97,77	27,53965	1545	79	282
4817	5500	99	12000	-15	102,93	28,91705	1395	28	281
4818	5500	99	12000	0	101,83	28,60907	1433	43	281
4819	5500	99	12000	15	100,63	28,27172	1496	62	281
4820	5500	99	12000	30	98,08	27,61897	1553	80	282
4821	5500	99	15000	-15	103,08	28,95950	1421	31	281
4822	5500	99	15000	0	102,02	28,66256	1451	46	281
4823	5500	99	15000	15	101,14	28,41323	1512	67	281
4824	5500	99	15000	30	97,87	27,56508	1556	82	282
4825	5500	99	17000	-15	103,95	29,20509	1498	35	281
4826	5500	99	17000	0	103,52	29,08326	1535	52	281
4827	5500	99	17000	15	101,68	28,56750	1561	70	281
4828	5500	99	17000	30	96,78	27,29480	1558	82	282
4829	5500	99	19000	-15	103,57	29,09739	1536	39	281
4830	5500	99	19000	0	103,29	29,01892	1564	56	281
4831	5500	99	19000	15	100,40	28,20669	1557	70	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4832	5500	99	19000	30	93,69	26,51862	1505	79	283
4833	5500	99	21000	-15	100,42	28,21110	1484	39	281
4834	5500	99	21000	0	99,23	27,90383	1481	55	281
4835	5500	99	21000	15	95,32	26,92763	1442	65	283
4836	5500	99	21000	30	87,69	24,99775	1368	72	285
4837	5500	99	23000	-15	94,78	26,79308	1375	37	283
4838	5500	99	23000	0	91,92	26,07318	1340	48	284
4839	5500	99	23000	15	86,67	24,73596	1276	56	285
4840	5500	99	23000	30	79,52	22,87636	1203	64	288
4841	5500	99,2	0	-15	102,31	28,74422	1437	25	281
4842	5500	99,2	0	0	102,09	28,68029	1445	40	281
4843	5500	99,2	0	15	100,76	28,30648	1484	56	281
4844	5500	99,2	0	30	97,51	27,47536	1520	74	282
4845	5500	99,2	3000	-15	102,91	28,91095	1442	25	281
4846	5500	99,2	3000	0	102,50	28,79754	1450	40	281
4847	5500	99,2	3000	15	101,11	28,40536	1485	55	281
4848	5500	99,2	3000	30	97,82	27,55314	1524	75	282
4849	5500	99,2	6000	-15	103,37	29,04035	1442	27	281
4850	5500	99,2	6000	0	102,02	28,66287	1441	42	281
4851	5500	99,2	6000	15	100,75	28,30618	1476	58	281
4852	5500	99,2	6000	30	98,02	27,60316	1528	77	282
4853	5500	99,2	9000	-15	103,76	29,14961	1424	28	281
4854	5500	99,2	9000	0	102,46	28,78573	1447	44	281
4855	5500	99,2	9000	15	100,97	28,36579	1500	60	281
4856	5500	99,2	9000	30	98,38	27,69242	1555	79	281
4857	5500	99,2	12000	-15	103,64	29,11547	1405	28	281
4858	5500	99,2	12000	0	102,54	28,80896	1444	44	281
4859	5500	99,2	12000	15	101,32	28,46486	1506	62	281
4860	5500	99,2	12000	30	98,72	27,77728	1564	80	281
4861	5500	99,2	15000	-15	103,77	29,15324	1432	32	281
4862	5500	99,2	15000	0	102,72	28,85973	1462	46	281
4863	5500	99,2	15000	15	101,82	28,60418	1523	67	281
4864	5500	99,2	15000	30	98,50	27,72233	1567	82	281
4865	5500	99,2	17000	-15	104,61	29,39068	1509	36	281
4866	5500	99,2	17000	0	104,19	29,27275	1546	53	281
4867	5500	99,2	17000	15	102,34	28,75132	1572	70	281
4868	5500	99,2	17000	30	97,40	27,44773	1569	82	282
4869	5500	99,2	19000	-15	104,19	29,27124	1546	39	281
4870	5500	99,2	19000	0	103,92	29,19655	1575	57	281
4871	5500	99,2	19000	15	101,02	28,38047	1567	71	281
4872	5500	99,2	19000	30	94,27	26,66562	1515	79	283
4873	5500	99,2	21000	-15	100,99	28,37187	1493	39	281
4874	5500	99,2	21000	0	99,82	28,05017	1491	55	281
4875	5500	99,2	21000	15	95,90	27,07486	1452	65	282
4876	5500	99,2	21000	30	88,25	25,13905	1378	73	285
4877	5500	99,2	23000	-15	95,30	26,92456	1384	37	283

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4878	5500	99,2	23000	0	92,47	26,21104	1349	49	283
4879	5500	99,2	23000	15	87,23	24,87964	1286	56	285
4880	5500	99,2	23000	30	80,04	23,02057	1212	64	288
4881	5500	99,4	0	-15	103,01	28,93989	1447	25	281
4882	5500	99,4	0	0	102,77	28,87206	1455	40	281
4883	5500	99,4	0	15	101,37	28,47771	1493	56	281
4884	5500	99,4	0	30	98,03	27,60617	1529	74	282
4885	5500	99,4	3000	-15	103,60	29,10574	1452	25	281
4886	5500	99,4	3000	0	103,18	28,98755	1460	40	281
4887	5500	99,4	3000	15	101,72	28,57767	1495	56	281
4888	5500	99,4	3000	30	98,36	27,68691	1533	75	281
4889	5500	99,4	6000	-15	104,03	29,22645	1452	27	281
4890	5500	99,4	6000	0	102,65	28,83853	1451	42	281
4891	5500	99,4	6000	15	101,38	28,48060	1486	58	281
4892	5500	99,4	6000	30	98,59	27,74487	1538	77	281
4893	5500	99,4	9000	-15	104,44	29,34185	1434	28	281
4894	5500	99,4	9000	0	103,13	28,97463	1456	44	281
4895	5500	99,4	9000	15	101,62	28,55058	1510	61	281
4896	5500	99,4	9000	30	98,99	27,84327	1565	79	281
4897	5500	99,4	12000	-15	104,33	29,31203	1416	29	281
4898	5500	99,4	12000	0	103,25	29,00738	1454	44	281
4899	5500	99,4	12000	15	102,00	28,65598	1517	63	281
4900	5500	99,4	12000	30	99,35	27,93306	1574	81	281
4901	5500	99,4	15000	-15	104,45	29,34492	1443	32	281
4902	5500	99,4	15000	0	103,42	29,05523	1473	47	281
4903	5500	99,4	15000	15	102,48	28,79210	1534	67	281
4904	5500	99,4	15000	30	99,12	27,87611	1578	82	281
4905	5500	99,4	17000	-15	105,26	29,57282	1520	36	281
4906	5500	99,4	17000	0	104,85	29,45817	1557	53	281
4907	5500	99,4	17000	15	102,98	28,93007	1583	71	281
4908	5500	99,4	17000	30	97,99	27,59621	1579	82	282
4909	5500	99,4	19000	-15	104,79	29,44038	1556	39	281
4910	5500	99,4	19000	0	104,53	29,36779	1585	57	281
4911	5500	99,4	19000	15	101,61	28,54677	1577	71	281
4912	5500	99,4	19000	30	94,84	26,80730	1525	79	283
4913	5500	99,4	21000	-15	101,54	28,52771	1502	40	281
4914	5500	99,4	21000	0	100,39	28,20326	1500	55	281
4915	5500	99,4	21000	15	96,46	27,21401	1461	66	282
4916	5500	99,4	21000	30	88,78	25,27497	1387	73	285
4917	5500	99,4	23000	-15	95,81	27,05213	1391	37	282
4918	5500	99,4	23000	0	92,99	26,34399	1357	49	283
4919	5500	99,4	23000	15	87,78	25,01870	1295	56	285
4920	5500	99,4	23000	30	80,54	23,15170	1221	64	287
4921	5500	99,6	0	-15	103,70	29,13280	1457	25	281
4922	5500	99,6	0	0	103,43	29,05833	1465	41	281
4923	5500	99,6	0	15	101,97	28,64639	1502	56	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4924	5500	99,6	0	30	98,55	27,73506	1538	74	281
4925	5500	99,6	3000	-15	104,29	29,29815	1462	25	281
4926	5500	99,6	3000	0	103,85	29,17464	1471	40	281
4927	5500	99,6	3000	15	102,33	28,74764	1505	56	281
4928	5500	99,6	3000	30	98,89	27,81879	1542	75	281
4929	5500	99,6	6000	-15	104,69	29,41137	1462	27	281
4930	5500	99,6	6000	0	103,28	29,01530	1462	42	281
4931	5500	99,6	6000	15	101,99	28,65402	1497	58	281
4932	5500	99,6	6000	30	99,16	27,88489	1547	77	281
4933	5500	99,6	9000	-15	105,12	29,53233	1445	28	281
4934	5500	99,6	9000	0	103,80	29,16226	1466	44	281
4935	5500	99,6	9000	15	102,28	28,73389	1520	61	281
4936	5500	99,6	9000	30	99,59	27,99212	1574	79	281
4937	5500	99,6	12000	-15	105,03	29,50660	1427	29	281
4938	5500	99,6	12000	0	103,95	29,20422	1465	44	281
4939	5500	99,6	12000	15	102,67	28,84496	1528	63	281
4940	5500	99,6	12000	30	99,97	28,08626	1584	81	281
4941	5500	99,6	15000	-15	105,13	29,53440	1454	32	281
4942	5500	99,6	15000	0	104,11	29,24900	1484	47	281
4943	5500	99,6	15000	15	103,14	28,97685	1545	68	281
4944	5500	99,6	15000	30	99,73	28,02636	1588	83	281
4945	5500	99,6	17000	-15	105,90	29,75137	1530	36	281
4946	5500	99,6	17000	0	105,50	29,63939	1567	53	281
4947	5500	99,6	17000	15	103,59	29,10367	1594	71	281
4948	5500	99,6	17000	30	98,57	27,74020	1589	82	281
4949	5500	99,6	19000	-15	105,38	29,60470	1566	40	281
4950	5500	99,6	19000	0	105,12	29,53257	1595	57	281
4951	5500	99,6	19000	15	102,18	28,70556	1587	71	281
4952	5500	99,6	19000	30	95,38	26,94362	1534	80	282
4953	5500	99,6	21000	-15	102,08	28,67855	1510	40	281
4954	5500	99,6	21000	0	100,93	28,35534	1508	56	281
4955	5500	99,6	21000	15	96,99	27,34522	1470	66	282
4956	5500	99,6	21000	30	89,29	25,40549	1396	73	285
4957	5500	99,6	23000	-15	96,31	27,17577	1399	38	282
4958	5500	99,6	23000	0	93,50	26,47197	1365	49	283
4959	5500	99,6	23000	15	88,30	25,15254	1304	57	285
4960	5500	99,6	23000	30	81,03	23,27879	1229	64	287
4961	5500	99,8	0	-15	104,37	29,32283	1467	25	281
4962	5500	99,8	0	0	104,08	29,24010	1475	41	281
4963	5500	99,8	0	15	102,56	28,81239	1512	56	281
4964	5500	99,8	0	30	99,06	27,86198	1546	75	281
4965	5500	99,8	3000	-15	104,96	29,48803	1472	25	281
4966	5500	99,8	3000	0	104,50	29,35880	1481	40	281
4967	5500	99,8	3000	15	102,92	28,91518	1515	56	281
4968	5500	99,8	3000	30	99,41	27,94876	1551	75	281
4969	5500	99,8	6000	-15	105,34	29,59514	1472	27	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
4970	5500	99,8	6000	0	103,91	29,19340	1472	42	281
4971	5500	99,8	6000	15	102,61	28,82641	1507	58	281
4972	5500	99,8	6000	30	99,71	28,02319	1557	77	281
4973	5500	99,8	9000	-15	105,79	29,72102	1455	28	281
4974	5500	99,8	9000	0	104,47	29,34888	1476	44	281
4975	5500	99,8	9000	15	102,92	28,91566	1530	61	281
4976	5500	99,8	9000	30	100,18	28,14500	1584	79	281
4977	5500	99,8	12000	-15	105,71	29,69909	1438	29	281
4978	5500	99,8	12000	0	104,65	29,39935	1476	44	281
4979	5500	99,8	12000	15	103,34	29,03170	1538	63	281
4980	5500	99,8	12000	30	100,58	28,25619	1595	81	281
4981	5500	99,8	15000	-15	105,79	29,72155	1465	33	281
4982	5500	99,8	15000	0	104,79	29,44102	1495	48	281
4983	5500	99,8	15000	15	103,79	29,15830	1556	68	281
4984	5500	99,8	15000	30	100,32	28,18371	1598	83	281
4985	5500	99,8	17000	-15	106,52	29,92624	1540	37	281
4986	5500	99,8	17000	0	106,13	29,81626	1578	54	281
4987	5500	99,8	17000	15	104,19	29,27203	1604	71	281
4988	5500	99,8	17000	30	99,13	27,87968	1599	83	281
4989	5500	99,8	19000	-15	105,94	29,76416	1575	40	281
4990	5500	99,8	19000	0	105,68	29,69085	1604	58	281
4991	5500	99,8	19000	15	102,71	28,85686	1596	72	281
4992	5500	99,8	19000	30	95,90	27,07460	1543	80	282
4993	5500	99,8	21000	-15	102,60	28,82434	1518	40	281
4994	5500	99,8	21000	0	101,45	28,50046	1516	56	281
4995	5500	99,8	21000	15	97,48	27,46870	1478	66	282
4996	5500	99,8	21000	30	89,78	25,53063	1404	74	284
4997	5500	99,8	23000	-15	96,79	27,29544	1406	38	282
4998	5500	99,8	23000	0	93,99	26,59493	1373	49	283
4999	5500	99,8	23000	15	88,80	25,28063	1312	57	285
5000	5500	99,8	23000	30	81,50	23,40176	1238	65	287
5001	5500	100	0	-15	105,04	29,50989	1476	25	281
5002	5500	100	0	0	104,71	29,41849	1484	41	281
5003	5500	100	0	15	103,14	28,97563	1521	56	281
5004	5500	100	0	30	99,57	27,98690	1555	75	281
5005	5500	100	3000	-15	105,63	29,67525	1483	25	281
5006	5500	100	3000	0	105,15	29,54005	1492	41	281
5007	5500	100	3000	15	103,51	29,08022	1525	56	281
5008	5500	100	3000	30	99,93	28,07678	1560	76	281
5009	5500	100	6000	-15	105,99	29,77774	1482	27	281
5010	5500	100	6000	0	104,55	29,37304	1483	42	281
5011	5500	100	6000	15	103,22	28,99769	1518	58	281
5012	5500	100	6000	30	100,26	28,16861	1567	78	281
5013	5500	100	9000	-15	106,46	29,90788	1466	29	281
5014	5500	100	9000	0	105,13	29,53472	1487	44	281
5015	5500	100	9000	15	103,57	29,09579	1540	61	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5016	5500	100	9000	30	100,77	28,30948	1594	80	281
5017	5500	100	12000	-15	106,39	29,88938	1449	29	281
5018	5500	100	12000	0	105,33	29,59266	1487	45	281
5019	5500	100	12000	15	103,99	29,21606	1549	63	281
5020	5500	100	12000	30	101,18	28,42438	1605	81	281
5021	5500	100	15000	-15	106,45	29,90622	1476	33	281
5022	5500	100	15000	0	105,47	29,63126	1506	48	281
5023	5500	100	15000	15	104,42	29,33630	1567	68	281
5024	5500	100	15000	30	100,90	28,34632	1609	83	281
5025	5500	100	17000	-15	107,13	30,09730	1551	37	281
5026	5500	100	17000	0	106,74	29,98866	1588	54	281
5027	5500	100	17000	15	104,77	29,43508	1614	72	281
5028	5500	100	17000	30	99,68	28,01461	1609	83	281
5029	5500	100	19000	-15	106,49	29,91868	1584	40	281
5030	5500	100	19000	0	106,22	29,84262	1613	58	281
5031	5500	100	19000	15	103,23	29,00077	1605	72	281
5032	5500	100	19000	30	96,41	27,20026	1552	80	282
5033	5500	100	21000	-15	103,10	28,96506	1526	41	281
5034	5500	100	21000	0	101,94	28,63865	1524	56	281
5035	5500	100	21000	15	97,95	27,58476	1486	67	282
5036	5500	100	21000	30	90,25	25,65047	1412	74	284
5037	5500	100	23000	-15	97,25	27,41115	1413	38	282
5038	5500	100	23000	0	94,46	26,71287	1380	50	283
5039	5500	100	23000	15	89,28	25,40258	1320	57	285
5040	5500	100	23000	30	81,96	23,52061	1245	65	287
5041	5800	50	0	-15	5,80	6,56132	338	12	1131
5042	5800	50	0	0	4,29	6,14798	327	16	1432
5043	5800	50	0	15	3,57	5,83745	323	26	1637
5044	5800	50	0	30	3,43	5,74494	320	30	1676
5045	5800	50	3000	-15	5,17	6,25942	326	11	1212
5046	5800	50	3000	0	3,65	5,88686	313	16	1614
5047	5800	50	3000	15	2,96	5,34929	307	25	1808
5048	5800	50	3000	30	2,85	5,23726	305	28	1840
5049	5800	50	6000	-15	3,96	6,04322	303	11	1525
5050	5800	50	6000	0	2,38	4,68937	283	15	1972
5051	5800	50	6000	15	1,79	3,82056	275	23	2139
5052	5800	50	6000	30	1,80	3,84269	276	24	2135
5053	5800	50	9000	-15	3,01	5,39432	285	10	1795
5054	5800	50	9000	0	1,32	2,99088	257	15	2271
5055	5800	50	9000	15	0,83	1,99746	248	21	2408
5056	5800	50	9000	30	1,02	2,40437	253	21	2354
5057	5800	50	12000	-15	2,29	4,57029	271	10	1997
5058	5800	50	12000	0	0,46	1,16463	235	15	2511
5059	5800	50	12000	15	0,08	0,20486	226	20	2620
5060	5800	50	12000	30	0,47	1,18692	235	19	2509
5061	5800	50	15000	-15	1,83	3,88891	263	10	2127

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5062	5800	50	15000	0	-0,15	-0,40072	220	16	2642
5063	5800	50	15000	15	-0,46	-1,20747	209	19	2642
5064	5800	50	15000	30	0,14	0,36906	222	19	2602
5065	5800	50	17000	-15	1,68	3,63771	260	10	2170
5066	5800	50	17000	0	-0,40	-1,05914	212	17	2642
5067	5800	50	17000	15	-0,68	-1,79880	201	19	2642
5068	5800	50	17000	30	0,04	0,11155	217	20	2630
5069	5800	50	19000	-15	1,65	3,59844	259	10	2176
5070	5800	50	19000	0	-0,51	-1,34905	208	17	2642
5071	5800	50	19000	15	-0,79	-2,08032	195	19	2642
5072	5800	50	19000	30	0,04	0,11230	213	22	2630
5073	5800	50	21000	-15	1,76	3,77583	260	10	2146
5074	5800	50	21000	0	-0,48	-1,26489	206	17	2642
5075	5800	50	21000	15	-0,77	-2,03581	192	19	2642
5076	5800	50	21000	30	0,14	0,37444	212	24	2602
5077	5800	50	23000	-15	1,99	4,14066	263	10	2081
5078	5800	50	23000	0	-0,31	-0,81465	207	18	2642
5079	5800	50	23000	15	-0,63	-1,66467	191	19	2642
5080	5800	50	23000	30	0,35	0,87816	213	26	2545
5081	5800	60	0	-15	13,75	7,18905	388	11	523
5082	5800	60	0	0	12,56	6,86309	396	18	546
5083	5800	60	0	15	10,37	6,11588	408	29	590
5084	5800	60	0	30	9,08	6,48392	405	27	714
5085	5800	60	3000	-15	12,85	6,94788	373	11	541
5086	5800	60	3000	0	11,62	6,56599	378	16	565
5087	5800	60	3000	15	9,52	6,26423	388	27	658
5088	5800	60	3000	30	8,28	6,75418	385	24	815
5089	5800	60	6000	-15	10,80	6,28034	343	10	581
5090	5800	60	6000	0	9,39	6,33665	339	14	675
5091	5800	60	6000	15	7,66	6,85256	344	24	894
5092	5800	60	6000	30	6,62	6,79660	342	19	1027
5093	5800	60	9000	-15	8,77	6,60829	316	9	753
5094	5800	60	9000	0	7,12	6,85845	303	14	963
5095	5800	60	9000	15	5,83	6,57081	302	22	1128
5096	5800	60	9000	30	5,05	6,19416	304	15	1226
5097	5800	60	12000	-15	6,89	6,83820	295	8	993
5098	5800	60	12000	0	4,91	6,17686	270	15	1257
5099	5800	60	12000	15	4,06	6,07942	266	20	1499
5100	5800	60	12000	30	3,59	5,85373	271	14	1630
5101	5800	60	15000	-15	5,31	6,33568	278	8	1193
5102	5800	60	15000	0	2,92	5,31641	242	15	1818
5103	5800	60	15000	15	2,43	4,75410	234	18	1958
5104	5800	60	15000	30	2,27	4,54779	242	16	2002
5105	5800	60	17000	-15	4,49	6,18005	269	8	1377
5106	5800	60	17000	0	1,89	3,99107	228	16	2109
5107	5800	60	17000	15	1,49	3,30419	216	17	2223

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5108	5800	60	17000	30	1,51	3,33928	227	19	2218
5109	5800	60	19000	-15	3,87	6,00300	263	8	1551
5110	5800	60	19000	0	1,12	2,61083	217	16	2326
5111	5800	60	19000	15	0,71	1,74253	201	16	2441
5112	5800	60	19000	30	0,86	2,06623	213	22	2399
5113	5800	60	21000	-15	3,45	5,76038	259	8	1670
5114	5800	60	21000	0	0,60	1,48297	208	16	2473
5115	5800	60	21000	15	0,14	0,36287	189	16	2603
5116	5800	60	21000	30	0,36	0,90698	203	26	2542
5117	5800	60	23000	-15	3,21	5,58000	256	9	1736
5118	5800	60	23000	0	0,30	0,75849	202	17	2559
5119	5800	60	23000	15	-0,25	-0,65446	180	15	2642
5120	5800	60	23000	30	0,00	-0,00674	195	29	2642
5121	5800	70	0	-15	24,88	9,16550	508	12	368
5122	5800	70	0	0	23,57	8,87476	516	20	377
5123	5800	70	0	15	22,01	8,50201	533	33	386
5124	5800	70	0	30	20,42	8,08942	545	28	396
5125	5800	70	3000	-15	23,79	8,92669	489	11	375
5126	5800	70	3000	0	22,24	8,55849	493	18	385
5127	5800	70	3000	15	20,70	8,16519	505	31	394
5128	5800	70	3000	30	19,30	7,96477	518	25	413
5129	5800	70	6000	-15	21,29	8,31844	447	10	391
5130	5800	70	6000	0	18,83	7,94633	439	13	422
5131	5800	70	6000	15	17,58	7,85481	442	27	447
5132	5800	70	6000	30	16,91	7,78052	459	19	460
5133	5800	70	9000	-15	18,73	7,94130	409	9	424
5134	5800	70	9000	0	15,31	7,52962	386	12	492
5135	5800	70	9000	15	14,30	7,31992	384	22	512
5136	5800	70	9000	30	14,49	7,36179	403	14	508
5137	5800	70	12000	-15	16,32	7,69980	375	8	472
5138	5800	70	12000	0	12,24	6,76496	340	12	553
5139	5800	70	12000	15	11,18	6,41616	335	18	574
5140	5800	70	12000	30	11,95	6,67465	353	11	559
5141	5800	70	15000	-15	14,23	7,30360	346	8	513
5142	5800	70	15000	0	9,87	6,05521	307	13	613
5143	5800	70	15000	15	8,47	6,70668	295	15	792
5144	5800	70	15000	30	9,28	6,39260	308	13	689
5145	5800	70	17000	-15	13,04	7,00244	330	7	537
5146	5800	70	17000	0	8,66	6,64679	289	13	767
5147	5800	70	17000	15	6,92	6,84141	273	13	989
5148	5800	70	17000	30	7,46	6,86369	281	17	920
5149	5800	70	19000	-15	12,02	6,69637	316	8	557
5150	5800	70	19000	0	7,66	6,85277	274	14	894
5151	5800	70	19000	15	5,57	6,46381	253	11	1160
5152	5800	70	19000	30	5,75	6,53805	257	21	1138
5153	5800	70	21000	-15	11,13	6,39598	305	8	575

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5154	5800	70	21000	0	6,81	6,82826	261	14	1003
5155	5800	70	21000	15	4,41	6,16942	234	9	1400
5156	5800	70	21000	30	4,28	6,14419	236	25	1436
5157	5800	70	23000	-15	10,34	6,10450	295	8	591
5158	5800	70	23000	0	6,05	6,64981	248	15	1100
5159	5800	70	23000	15	3,38	5,70892	216	7	1690
5160	5800	70	23000	30	3,05	5,43440	218	29	1783
5161	5800	80	0	-15	45,32	12,70574	722	15	280
5162	5800	80	0	0	44,14	12,44197	757	28	282
5163	5800	80	0	15	40,60	11,63196	732	38	286
5164	5800	80	0	30	39,60	11,45310	745	40	289
5165	5800	80	3000	-15	43,91	12,38912	696	14	282
5166	5800	80	3000	0	42,38	12,04222	727	26	284
5167	5800	80	3000	15	38,14	11,30534	690	36	296
5168	5800	80	3000	30	37,59	11,24398	707	38	299
5169	5800	80	6000	-15	40,73	11,66091	638	12	286
5170	5800	80	6000	0	38,17	11,30869	656	20	296
5171	5800	80	6000	15	32,39	10,51867	597	31	325
5172	5800	80	6000	30	32,99	10,61590	623	32	322
5173	5800	80	9000	-15	37,49	11,23264	582	11	300
5174	5800	80	9000	0	32,88	10,59800	580	17	322
5175	5800	80	9000	15	26,83	9,55728	511	26	356
5176	5800	80	9000	30	28,32	9,82690	543	28	347
5177	5800	80	12000	-15	34,34	10,82114	532	10	315
5178	5800	80	12000	0	28,34	9,82957	513	16	347
5179	5800	80	12000	15	22,15	8,53600	444	21	385
5180	5800	80	12000	30	23,60	8,88325	470	25	376
5181	5800	80	15000	-15	31,34	10,33865	489	9	330
5182	5800	80	15000	0	24,96	9,18348	461	16	368
5183	5800	80	15000	15	18,71	7,94016	400	17	424
5184	5800	80	15000	30	18,74	7,94190	403	24	424
5185	5800	80	17000	-15	29,42	10,00693	462	9	340
5186	5800	80	17000	0	23,20	8,78998	433	16	379
5187	5800	80	17000	15	16,97	7,78732	380	14	459
5188	5800	80	17000	30	15,46	7,55793	361	24	489
5189	5800	80	19000	-15	27,57	9,69406	438	9	352
5190	5800	80	19000	0	21,73	8,43108	408	17	388
5191	5800	80	19000	15	15,37	7,54207	362	11	491
5192	5800	80	19000	30	12,13	6,73309	320	25	555
5193	5800	80	21000	-15	25,73	9,34164	415	9	363
5194	5800	80	21000	0	20,33	8,06546	383	17	397
5195	5800	80	21000	15	13,62	7,15575	338	9	525
5196	5800	80	21000	30	8,74	6,61912	278	26	757
5197	5800	80	23000	-15	23,85	8,94027	393	9	375
5198	5800	80	23000	0	18,75	7,94259	356	17	424
5199	5800	80	23000	15	11,48	6,51808	305	7	568

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5200	5800	80	23000	30	5,28	6,31956	236	26	1197
5201	5800	90	0	-15	73,07	19,28467	1025	21	264
5202	5800	90	0	0	71,81	18,98734	1077	37	264
5203	5800	90	0	15	71,13	18,82545	1131	49	265
5204	5800	90	0	30	70,86	18,76244	1121	59	265
5205	5800	90	3000	-15	70,87	18,76395	994	20	265
5206	5800	90	3000	0	68,98	18,31736	1042	35	266
5207	5800	90	3000	15	68,04	18,09550	1084	47	266
5208	5800	90	3000	30	68,74	18,26112	1084	58	266
5209	5800	90	6000	-15	66,01	17,61226	928	18	267
5210	5800	90	6000	0	63,13	16,92383	961	30	268
5211	5800	90	6000	15	60,88	16,37854	969	44	269
5212	5800	90	6000	30	63,79	17,08224	1009	55	268
5213	5800	90	9000	-15	61,55	16,54227	867	16	269
5214	5800	90	9000	0	57,96	15,67324	878	26	270
5215	5800	90	9000	15	54,50	14,82819	864	41	272
5216	5800	90	9000	30	58,80	15,87614	948	52	270
5217	5800	90	12000	-15	57,78	15,62900	816	15	270
5218	5800	90	12000	0	54,75	14,88854	835	24	272
5219	5800	90	12000	15	50,03	13,72020	789	39	274
5220	5800	90	12000	30	53,89	14,67717	900	48	272
5221	5800	90	15000	-15	54,51	14,82985	772	14	272
5222	5800	90	15000	0	53,15	14,49508	808	25	273
5223	5800	90	15000	15	48,07	13,30460	751	37	277
5224	5800	90	15000	30	48,74	13,44691	848	45	276
5225	5800	90	17000	-15	52,39	14,30722	744	14	273
5226	5800	90	17000	0	52,25	14,27294	784	26	273
5227	5800	90	17000	15	48,57	13,40970	752	36	276
5228	5800	90	17000	30	44,85	12,59956	800	43	281
5229	5800	90	19000	-15	50,16	13,75148	715	14	274
5230	5800	90	19000	0	51,04	13,97076	751	27	274
5231	5800	90	19000	15	49,84	13,67975	764	34	274
5232	5800	90	19000	30	40,22	11,54208	737	40	287
5233	5800	90	21000	-15	47,67	13,21773	684	13	277
5234	5800	90	21000	0	49,05	13,51179	709	27	275
5235	5800	90	21000	15	49,16	13,53514	744	33	275
5236	5800	90	21000	30	34,49	10,84393	657	37	314
5237	5800	90	23000	-15	44,82	12,59415	651	13	281
5238	5800	90	23000	0	45,88	12,82935	655	27	280
5239	5800	90	23000	15	44,35	12,48812	665	31	282
5240	5800	90	23000	30	27,55	9,69146	563	34	352
5241	5800	91	0	-15	77,13	20,23721	1070	21	262
5242	5800	91	0	0	75,13	19,76973	1118	38	263
5243	5800	91	0	15	76,02	19,97817	1188	50	263
5244	5800	91	0	30	75,43	19,83965	1172	61	263
5245	5800	91	3000	-15	74,99	19,73559	1040	21	263

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5246	5800	91	3000	0	72,43	19,13344	1086	36	264
5247	5800	91	3000	15	73,06	19,28226	1143	49	264
5248	5800	91	3000	30	73,54	19,39473	1137	60	264
5249	5800	91	6000	-15	70,17	18,59676	976	19	265
5250	5800	91	6000	0	67,26	17,91011	1013	32	266
5251	5800	91	6000	15	66,09	17,63234	1032	46	267
5252	5800	91	6000	30	69,15	18,35628	1068	57	265
5253	5800	91	9000	-15	65,61	17,51763	916	17	267
5254	5800	91	9000	0	62,57	16,78709	937	28	268
5255	5800	91	9000	15	60,02	16,16977	934	43	269
5256	5800	91	9000	30	64,76	17,31324	1016	54	267
5257	5800	91	12000	-15	61,56	16,54469	864	16	269
5258	5800	91	12000	0	58,56	15,81761	884	27	270
5259	5800	91	12000	15	56,00	15,19632	870	42	271
5260	5800	91	12000	30	60,34	16,24858	980	51	269
5261	5800	91	15000	-15	58,02	15,68658	819	15	270
5262	5800	91	15000	0	56,09	15,21851	849	27	271
5263	5800	91	15000	15	54,44	14,81338	841	41	272
5264	5800	91	15000	30	55,41	15,05045	939	47	272
5265	5800	91	17000	-15	55,80	15,14655	791	15	271
5266	5800	91	17000	0	55,33	15,03192	829	28	272
5267	5800	91	17000	15	54,79	14,90012	844	40	272
5268	5800	91	17000	30	51,40	14,06056	893	45	274
5269	5800	91	19000	-15	53,50	14,58155	762	14	273
5270	5800	91	19000	0	54,47	14,82003	801	29	272
5271	5800	91	19000	15	55,19	14,99742	847	39	272
5272	5800	91	19000	30	46,42	12,94769	826	42	279
5273	5800	91	21000	-15	50,93	13,94576	729	14	274
5274	5800	91	21000	0	52,74	14,39403	762	29	273
5275	5800	91	21000	15	53,17	14,50000	812	37	273
5276	5800	91	21000	30	40,17	11,53090	739	39	287
5277	5800	91	23000	-15	47,97	13,28283	694	14	277
5278	5800	91	23000	0	49,63	13,63466	708	28	275
5279	5800	91	23000	15	47,40	13,15876	721	35	278
5280	5800	91	23000	30	32,62	10,55674	637	36	324
5281	5800	92	0	-15	81,69	21,38229	1120	22	262
5282	5800	92	0	0	79,77	20,84781	1171	39	261
5283	5800	92	0	15	81,19	21,24091	1246	51	262
5284	5800	92	0	30	80,14	20,94278	1226	63	261
5285	5800	92	3000	-15	79,65	20,82090	1091	21	261
5286	5800	92	3000	0	77,23	20,25944	1143	37	262
5287	5800	92	3000	15	78,41	20,53452	1203	50	262
5288	5800	92	3000	30	78,53	20,56100	1193	62	262
5289	5800	92	6000	-15	74,98	19,73440	1030	20	263
5290	5800	92	6000	0	72,63	19,18056	1078	34	264
5291	5800	92	6000	15	71,80	18,98504	1098	48	264

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5292	5800	92	6000	30	74,84	19,70068	1129	59	263
5293	5800	92	9000	-15	70,42	18,65675	972	18	265
5294	5800	92	9000	0	68,44	18,18830	1014	31	266
5295	5800	92	9000	15	66,31	17,68373	1011	46	267
5296	5800	92	9000	30	71,20	18,84100	1086	56	265
5297	5800	92	12000	-15	66,20	17,65767	920	17	267
5298	5800	92	12000	0	64,38	17,22361	958	29	268
5299	5800	92	12000	15	63,13	16,92198	962	45	268
5300	5800	92	12000	30	67,42	17,94869	1064	53	266
5301	5800	92	15000	-15	62,39	16,74402	874	16	268
5302	5800	92	15000	0	61,55	16,54190	918	30	269
5303	5800	92	15000	15	62,38	16,74176	949	44	268
5304	5800	92	15000	30	62,77	16,83660	1037	50	268
5305	5800	92	17000	-15	59,98	16,16037	844	15	269
5306	5800	92	17000	0	60,45	16,27467	895	31	269
5307	5800	92	17000	15	62,78	16,83887	954	44	268
5308	5800	92	17000	30	58,63	15,83581	994	47	270
5309	5800	92	19000	-15	57,51	15,56213	814	15	271
5310	5800	92	19000	0	59,47	16,03804	867	31	270
5311	5800	92	19000	15	62,48	16,76582	952	43	268
5312	5800	92	19000	30	53,27	14,52477	924	44	273
5313	5800	92	21000	-15	54,76	14,89186	780	15	272
5314	5800	92	21000	0	57,68	15,60382	826	31	271
5315	5800	92	21000	15	59,35	16,00744	906	42	270
5316	5800	92	21000	30	46,44	12,95121	830	41	279
5317	5800	92	23000	-15	51,59	14,10878	742	14	273
5318	5800	92	23000	0	54,37	14,79660	770	30	272
5319	5800	92	23000	15	52,49	14,33238	803	40	273
5320	5800	92	23000	30	38,23	11,31506	718	37	296
5321	5800	93	0	-15	86,70	22,81779	1175	23	263
5322	5800	93	0	0	86,23	22,68376	1237	40	263
5323	5800	93	0	15	86,47	22,75160	1301	53	263
5324	5800	93	0	30	84,93	22,31075	1281	65	263
5325	5800	93	3000	-15	84,82	22,27703	1148	22	263
5326	5800	93	3000	0	83,86	22,00326	1212	39	262
5327	5800	93	3000	15	83,94	22,02564	1262	52	262
5328	5800	93	3000	30	83,64	21,93879	1250	64	262
5329	5800	93	6000	-15	80,38	21,01012	1089	20	261
5330	5800	93	6000	0	79,40	20,76400	1158	36	262
5331	5800	93	6000	15	77,89	20,41442	1166	49	262
5332	5800	93	6000	30	80,75	21,11489	1193	61	261
5333	5800	93	9000	-15	75,92	19,95523	1033	19	263
5334	5800	93	9000	0	75,67	19,89481	1105	34	263
5335	5800	93	9000	15	73,25	19,32718	1093	48	264
5336	5800	93	9000	30	77,97	20,43161	1159	59	262
5337	5800	93	12000	-15	71,64	18,94724	982	17	264

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5338	5800	93	12000	0	72,07	19,04864	1054	32	264
5339	5800	93	12000	15	71,18	18,83705	1062	47	265
5340	5800	93	12000	30	74,94	19,72392	1151	56	263
5341	5800	93	15000	-15	67,60	17,99047	935	17	266
5342	5800	93	15000	0	69,27	18,38541	1015	33	265
5343	5800	93	15000	15	71,44	18,89807	1066	47	265
5344	5800	93	15000	30	70,62	18,70497	1140	52	265
5345	5800	93	17000	-15	64,94	17,35764	904	16	267
5346	5800	93	17000	0	67,60	17,99024	984	33	266
5347	5800	93	17000	15	72,08	19,05089	1077	48	264
5348	5800	93	17000	30	66,36	17,69599	1102	49	267
5349	5800	93	19000	-15	62,19	16,69641	871	16	268
5350	5800	93	19000	0	66,14	17,64273	948	33	267
5351	5800	93	19000	15	71,59	18,93415	1073	47	264
5352	5800	93	19000	30	60,59	16,30883	1029	46	269
5353	5800	93	21000	-15	59,16	15,96166	834	15	270
5354	5800	93	21000	0	63,92	17,11337	902	33	268
5355	5800	93	21000	15	68,03	18,09140	1025	47	266
5356	5800	93	21000	30	53,18	14,50391	926	42	273
5357	5800	93	23000	-15	55,68	15,11640	793	15	272
5358	5800	93	23000	0	60,13	16,19706	840	33	269
5359	5800	93	23000	15	60,19	16,21006	913	45	269
5360	5800	93	23000	30	44,29	12,47563	805	39	282
5361	5800	94	0	-15	91,92	24,33112	1234	24	265
5362	5800	94	0	0	92,90	24,61625	1310	41	265
5363	5800	94	0	15	91,56	24,22675	1352	54	265
5364	5800	94	0	30	89,71	23,68756	1337	67	264
5365	5800	94	3000	-15	90,25	23,84608	1209	23	264
5366	5800	94	3000	0	90,96	24,05146	1289	40	264
5367	5800	94	3000	15	89,37	23,59112	1318	53	264
5368	5800	94	3000	30	88,76	23,41486	1310	66	264
5369	5800	94	6000	-15	86,16	22,66401	1153	21	263
5370	5800	94	6000	0	86,87	22,86764	1244	38	263
5371	5800	94	6000	15	84,18	22,09417	1235	51	262
5372	5800	94	6000	30	86,74	22,82980	1258	64	263
5373	5800	94	9000	-15	81,93	21,45089	1099	20	262
5374	5800	94	9000	0	83,75	21,97098	1202	37	262
5375	5800	94	9000	15	80,61	21,07678	1179	50	261
5376	5800	94	9000	30	84,87	22,29333	1232	61	263
5377	5800	94	12000	-15	77,70	20,36865	1049	18	262
5378	5800	94	12000	0	80,85	21,14232	1163	36	262
5379	5800	94	12000	15	79,75	20,84404	1168	50	261
5380	5800	94	12000	30	82,61	21,64601	1238	58	262
5381	5800	94	15000	-15	73,45	19,37520	1002	17	264
5382	5800	94	15000	0	78,04	20,44733	1127	37	262
5383	5800	94	15000	15	80,93	21,16718	1188	51	262

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5384	5800	94	15000	30	78,64	20,58701	1243	54	262
5385	5800	94	17000	-15	70,54	18,68432	969	17	265
5386	5800	94	17000	0	76,06	19,98649	1088	37	263
5387	5800	94	17000	15	81,81	21,41687	1203	51	262
5388	5800	94	17000	30	74,24	19,56061	1210	51	263
5389	5800	94	19000	-15	67,45	17,95438	933	16	266
5390	5800	94	19000	0	73,99	19,50242	1043	36	264
5391	5800	94	19000	15	81,28	21,26639	1199	52	262
5392	5800	94	19000	30	68,06	18,09962	1134	48	266
5393	5800	94	21000	-15	64,03	17,14031	893	16	268
5394	5800	94	21000	0	71,11	18,82098	987	36	265
5395	5800	94	21000	15	77,49	20,32135	1150	52	262
5396	5800	94	21000	30	60,08	16,18396	1025	44	269
5397	5800	94	23000	-15	60,16	16,20334	848	16	269
5398	5800	94	23000	0	66,59	17,75162	917	35	267
5399	5800	94	23000	15	68,72	18,25657	1030	50	266
5400	5800	94	23000	30	50,52	13,84178	894	40	274
5401	5800	95	0	-15	97,15	25,86134	1296	24	266
5402	5800	95	0	0	98,97	26,39726	1381	43	267
5403	5800	95	0	15	96,26	25,59897	1397	55	266
5404	5800	95	0	30	94,36	25,04190	1394	69	265
5405	5800	95	3000	-15	95,72	25,44033	1273	24	266
5406	5800	95	3000	0	97,50	25,96197	1365	42	266
5407	5800	95	3000	15	94,50	25,08384	1369	54	265
5408	5800	95	3000	30	93,79	24,87462	1369	68	265
5409	5800	95	6000	-15	92,08	24,37669	1221	22	265
5410	5800	95	6000	0	94,40	25,05341	1331	41	265
5411	5800	95	6000	15	90,45	23,90388	1303	53	264
5412	5800	95	6000	30	92,64	24,53874	1324	66	265
5413	5800	95	9000	-15	88,18	23,24479	1169	21	264
5414	5800	95	9000	0	92,20	24,41152	1301	40	265
5415	5800	95	9000	15	88,12	23,22780	1267	52	264
5416	5800	95	9000	30	91,67	24,25680	1304	63	265
5417	5800	95	12000	-15	84,08	22,06687	1120	19	262
5418	5800	95	12000	0	89,94	23,75434	1275	40	264
5419	5800	95	12000	15	88,36	23,29688	1274	53	264
5420	5800	95	12000	30	90,12	23,80795	1321	60	264
5421	5800	95	15000	-15	79,70	20,83342	1072	18	261
5422	5800	95	15000	0	87,33	23,00187	1244	40	263
5423	5800	95	15000	15	90,13	23,81030	1307	54	264
5424	5800	95	15000	30	86,42	22,73703	1342	56	263
5425	5800	95	17000	-15	76,52	20,09554	1037	18	263
5426	5800	95	17000	0	85,01	22,33253	1200	40	263
5427	5800	95	17000	15	90,95	24,04741	1323	55	264
5428	5800	95	17000	30	81,86	21,43058	1314	53	262
5429	5800	95	19000	-15	73,07	19,28444	998	17	264

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5430	5800	95	19000	0	82,27	21,54966	1145	39	262
5431	5800	95	19000	15	90,05	23,78737	1315	55	264
5432	5800	95	19000	30	75,25	19,79838	1236	50	263
5433	5800	95	21000	-15	69,23	18,37497	954	17	265
5434	5800	95	21000	0	78,58	20,57434	1079	38	262
5435	5800	95	21000	15	85,63	22,51022	1259	56	263
5436	5800	95	21000	30	66,71	17,77958	1120	46	267
5437	5800	95	23000	-15	64,90	17,34703	905	16	267
5438	5800	95	23000	0	73,21	19,31701	999	37	264
5439	5800	95	23000	15	75,92	19,95462	1131	54	263
5440	5800	95	23000	30	56,55	15,32969	980	42	271
5441	5800	96	0	-15	102,21	27,61409	1361	25	270
5442	5800	96	0	0	103,97	28,35029	1446	44	273
5443	5800	96	0	15	100,61	26,94996	1439	56	268
5444	5800	96	0	30	98,81	26,34882	1450	71	267
5445	5800	96	3000	-15	101,02	27,11975	1340	24	268
5446	5800	96	3000	0	102,97	27,93280	1436	43	271
5447	5800	96	3000	15	99,32	26,50073	1417	56	267
5448	5800	96	3000	30	98,59	26,28554	1429	70	267
5449	5800	96	6000	-15	97,87	26,07285	1290	23	266
5450	5800	96	6000	0	101,01	27,11799	1415	43	268
5451	5800	96	6000	15	96,57	25,68976	1370	55	266
5452	5800	96	6000	30	98,28	26,19209	1389	67	267
5453	5800	96	9000	-15	94,36	25,04279	1240	21	265
5454	5800	96	9000	0	99,81	26,64549	1397	43	267
5455	5800	96	9000	15	95,47	25,36696	1354	54	266
5456	5800	96	9000	30	98,11	26,14228	1375	65	266
5457	5800	96	12000	-15	90,48	23,91301	1192	20	264
5458	5800	96	12000	0	98,40	26,22810	1383	43	267
5459	5800	96	12000	15	96,55	25,68507	1377	55	266
5460	5800	96	12000	30	97,13	25,85493	1398	62	266
5461	5800	96	15000	-15	86,04	22,62878	1144	19	263
5462	5800	96	15000	0	96,21	25,58513	1358	44	266
5463	5800	96	15000	15	98,43	26,23623	1417	57	267
5464	5800	96	15000	30	93,53	24,80112	1430	58	265
5465	5800	96	17000	-15	82,62	21,64905	1106	18	262
5466	5800	96	17000	0	93,55	24,80567	1311	44	265
5467	5800	96	17000	15	98,75	26,33104	1431	58	267
5468	5800	96	17000	30	88,78	23,41881	1406	55	264
5469	5800	96	19000	-15	78,80	20,62565	1064	18	262
5470	5800	96	19000	0	90,17	23,82060	1248	43	264
5471	5800	96	19000	15	96,95	25,80210	1414	59	266
5472	5800	96	19000	30	81,78	21,41008	1327	52	262
5473	5800	96	21000	-15	74,53	19,62752	1017	18	263
5474	5800	96	21000	0	85,64	22,51423	1172	41	263
5475	5800	96	21000	15	91,53	24,21624	1344	59	265

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5476	5800	96	21000	30	72,77	19,21285	1206	47	264
5477	5800	96	23000	-15	69,73	18,49228	964	17	265
5478	5800	96	23000	0	79,39	20,76213	1082	40	262
5479	5800	96	23000	15	81,21	21,24733	1205	57	262
5480	5800	96	23000	30	62,14	16,68523	1061	43	268
5481	5800	97	0	-15	107,01	29,64810	1425	26	277
5482	5800	97	0	0	108,36	30,22954	1510	45	279
5483	5800	97	0	15	104,75	28,68348	1479	58	274
5484	5800	97	0	30	103,01	27,94682	1504	72	271
5485	5800	97	3000	-15	106,05	29,23552	1406	25	276
5486	5800	97	3000	0	107,75	29,96843	1503	45	278
5487	5800	97	3000	15	103,93	28,33759	1463	57	273
5488	5800	97	3000	30	103,11	27,99262	1486	72	271
5489	5800	97	6000	-15	103,38	28,10336	1359	24	272
5490	5800	97	6000	0	106,58	29,46160	1492	45	276
5491	5800	97	6000	15	102,43	27,70723	1436	56	270
5492	5800	97	6000	30	103,52	28,16475	1452	69	272
5493	5800	97	9000	-15	100,27	26,80978	1311	22	267
5494	5800	97	9000	0	106,14	29,27260	1484	45	276
5495	5800	97	9000	15	102,42	27,70191	1438	56	270
5496	5800	97	9000	30	103,98	28,35505	1443	67	273
5497	5800	97	12000	-15	96,64	25,71120	1264	21	266
5498	5800	97	12000	0	105,65	29,06583	1481	47	275
5499	5800	97	12000	15	104,01	28,36849	1473	58	273
5500	5800	97	12000	30	103,35	28,09133	1470	64	272
5501	5800	97	15000	-15	92,17	24,40244	1215	20	265
5502	5800	97	15000	0	103,72	28,24781	1462	48	272
5503	5800	97	15000	15	105,49	28,99840	1516	60	275
5504	5800	97	15000	30	99,68	26,60722	1506	60	267
5505	5800	97	17000	-15	88,56	23,35600	1176	19	264
5506	5800	97	17000	0	100,99	27,10970	1415	47	268
5507	5800	97	17000	15	104,95	28,76616	1523	61	274
5508	5800	97	17000	30	94,71	25,14442	1483	57	265
5509	5800	97	19000	-15	84,42	22,16358	1131	19	263
5510	5800	97	19000	0	97,08	25,84084	1346	46	266
5511	5800	97	19000	15	101,83	27,45613	1493	62	270
5512	5800	97	19000	30	87,41	23,02498	1404	53	263
5513	5800	97	21000	-15	79,73	20,83896	1080	18	261
5514	5800	97	21000	0	91,79	24,29229	1262	44	265
5515	5800	97	21000	15	94,95	25,21509	1405	61	266
5516	5800	97	21000	30	78,04	20,44901	1282	49	262
5517	5800	97	23000	-15	74,48	19,61632	1023	18	263
5518	5800	97	23000	0	84,76	22,26196	1164	43	263
5519	5800	97	23000	15	84,06	22,06181	1256	59	262
5520	5800	97	23000	30	67,12	17,87755	1133	45	266
5521	5800	97,9	0	-15	111,12	31,26127	1481	27	281

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5522	5800	97,9	0	0	112,70	31,70701	1565	46	281
5523	5800	97,9	0	15	108,40	30,24696	1515	59	279
5524	5800	97,9	0	30	106,54	29,44445	1550	74	276
5525	5800	97,9	3000	-15	110,33	31,04028	1464	26	281
5526	5800	97,9	3000	0	112,14	31,55085	1559	46	281
5527	5800	97,9	3000	15	107,96	30,05846	1505	58	278
5528	5800	97,9	3000	30	106,90	29,59860	1535	73	277
5529	5800	97,9	6000	-15	108,04	30,09241	1419	24	279
5530	5800	97,9	6000	0	111,22	31,29172	1552	46	281
5531	5800	97,9	6000	15	107,44	29,83131	1493	58	278
5532	5800	97,9	6000	30	107,83	30,00146	1507	71	278
5533	5800	97,9	9000	-15	105,26	28,90057	1373	23	275
5534	5800	97,9	9000	0	111,31	31,31585	1554	48	281
5535	5800	97,9	9000	15	108,18	30,15445	1509	58	279
5536	5800	97,9	9000	30	108,65	30,35659	1501	68	279
5537	5800	97,9	12000	-15	101,85	27,46525	1327	22	270
5538	5800	97,9	12000	0	111,34	31,32469	1560	49	281
5539	5800	97,9	12000	15	109,93	30,91582	1553	60	281
5540	5800	97,9	12000	30	108,12	30,12774	1530	65	279
5541	5800	97,9	15000	-15	97,37	25,92370	1278	21	266
5542	5800	97,9	15000	0	109,53	30,74339	1546	51	281
5543	5800	97,9	15000	15	110,75	31,15990	1593	62	281
5544	5800	97,9	15000	30	104,30	28,49285	1563	62	273
5545	5800	97,9	17000	-15	93,61	24,82336	1237	20	265
5546	5800	97,9	17000	0	106,65	29,49232	1498	50	277
5547	5800	97,9	17000	15	109,29	30,63442	1592	63	280
5548	5800	97,9	17000	30	99,15	26,44876	1539	59	267
5549	5800	97,9	19000	-15	89,21	23,54492	1190	20	264
5550	5800	97,9	19000	0	102,30	27,65067	1427	49	270
5551	5800	97,9	19000	15	104,94	28,76326	1549	64	274
5552	5800	97,9	19000	30	91,67	24,25814	1462	55	265
5553	5800	97,9	21000	-15	84,19	22,09775	1136	19	262
5554	5800	97,9	21000	0	96,39	25,63775	1338	47	266
5555	5800	97,9	21000	15	96,83	25,76526	1448	63	266
5556	5800	97,9	21000	30	82,12	21,50565	1340	50	262
5557	5800	97,9	23000	-15	78,58	20,57252	1075	19	262
5558	5800	97,9	23000	0	88,79	23,42080	1233	45	264
5559	5800	97,9	23000	15	85,52	22,48023	1292	61	263
5560	5800	97,9	23000	30	71,08	18,81268	1190	46	265
5561	5800	98,6	0	-15	112,43	33,21273	1577	30	295
5562	5800	98,6	0	0	115,49	34,21733	1626	47	296
5563	5800	98,6	0	15	113,31	33,50078	1646	59	296
5564	5800	98,6	0	30	106,24	31,08350	1638	77	293
5565	5800	98,6	3000	-15	113,14	33,44760	1585	30	296
5566	5800	98,6	3000	0	116,14	34,43374	1636	46	296
5567	5800	98,6	3000	15	114,21	33,79929	1661	59	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5568	5800	98,6	3000	30	106,82	31,28837	1651	78	293
5569	5800	98,6	6000	-15	113,18	33,45787	1578	31	296
5570	5800	98,6	6000	0	115,09	34,08556	1621	49	296
5571	5800	98,6	6000	15	112,82	33,34091	1640	62	296
5572	5800	98,6	6000	30	106,93	31,32745	1652	80	293
5573	5800	98,6	9000	-15	113,35	33,51666	1561	32	296
5574	5800	98,6	9000	0	114,97	34,04796	1618	50	296
5575	5800	98,6	9000	15	112,22	33,14572	1648	65	295
5576	5800	98,6	9000	30	106,90	31,31392	1666	83	293
5577	5800	98,6	12000	-15	112,51	33,23943	1520	32	295
5578	5800	98,6	12000	0	114,12	33,76671	1589	50	296
5579	5800	98,6	12000	15	111,94	33,05228	1638	67	295
5580	5800	98,6	12000	30	106,72	31,25172	1660	84	293
5581	5800	98,6	15000	-15	112,13	33,11407	1552	35	295
5582	5800	98,6	15000	0	114,12	33,76864	1633	54	296
5583	5800	98,6	15000	15	111,44	32,89067	1662	71	295
5584	5800	98,6	15000	30	105,30	30,75047	1653	84	292
5585	5800	98,6	17000	-15	111,70	32,97400	1600	39	295
5586	5800	98,6	17000	0	113,00	33,40179	1658	59	296
5587	5800	98,6	17000	15	109,63	32,28690	1662	73	295
5588	5800	98,6	17000	30	102,51	29,77209	1620	84	290
5589	5800	98,6	19000	-15	109,56	32,26329	1599	42	294
5590	5800	98,6	19000	0	109,78	32,33924	1625	61	295
5591	5800	98,6	19000	15	105,26	30,73480	1592	72	292
5592	5800	98,6	19000	30	97,28	28,10093	1524	81	289
5593	5800	98,6	21000	-15	104,85	30,59284	1517	42	292
5594	5800	98,6	21000	0	103,43	30,09177	1499	57	291
5595	5800	98,6	21000	15	97,87	28,27195	1435	66	289
5596	5800	98,6	21000	30	89,58	25,84415	1362	76	288
5597	5800	98,6	23000	-15	98,18	28,36507	1403	40	289
5598	5800	98,6	23000	0	95,09	27,45632	1360	51	289
5599	5800	98,6	23000	15	88,82	25,62016	1283	58	288
5600	5800	98,6	23000	30	80,97	23,32504	1208	68	288
5601	5800	98,8	0	-15	113,27	33,48875	1590	30	296
5602	5800	98,8	0	0	116,37	34,51044	1641	47	297
5603	5800	98,8	0	15	114,06	33,74751	1659	59	296
5604	5800	98,8	0	30	106,84	31,29292	1649	77	293
5605	5800	98,8	3000	-15	114,01	33,73130	1599	30	296
5606	5800	98,8	3000	0	117,04	34,72992	1650	47	297
5607	5800	98,8	3000	15	114,99	34,05585	1674	59	296
5608	5800	98,8	3000	30	107,43	31,50362	1663	78	293
5609	5800	98,8	6000	-15	114,07	33,75103	1593	32	296
5610	5800	98,8	6000	0	116,03	34,39650	1637	49	296
5611	5800	98,8	6000	15	113,63	33,60841	1655	62	296
5612	5800	98,8	6000	30	107,61	31,56761	1664	81	293
5613	5800	98,8	9000	-15	114,27	33,81759	1577	32	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5614	5800	98,8	9000	0	115,94	34,36875	1635	51	296
5615	5800	98,8	9000	15	113,08	33,42559	1663	65	296
5616	5800	98,8	9000	30	107,62	31,57113	1680	83	293
5617	5800	98,8	12000	-15	113,40	33,53197	1536	33	296
5618	5800	98,8	12000	0	115,04	34,07176	1606	51	296
5619	5800	98,8	12000	15	112,79	33,33035	1654	68	296
5620	5800	98,8	12000	30	107,46	31,51306	1674	84	293
5621	5800	98,8	15000	-15	112,97	33,39122	1569	36	296
5622	5800	98,8	15000	0	115,02	34,06548	1652	55	296
5623	5800	98,8	15000	15	112,25	33,15603	1679	72	295
5624	5800	98,8	15000	30	106,01	31,00122	1666	85	292
5625	5800	98,8	17000	-15	112,48	33,22957	1615	40	295
5626	5800	98,8	17000	0	113,82	33,66827	1674	59	296
5627	5800	98,8	17000	15	110,38	32,54383	1676	74	295
5628	5800	98,8	17000	30	103,18	30,00540	1633	84	291
5629	5800	98,8	19000	-15	110,26	32,50532	1612	42	295
5630	5800	98,8	19000	0	110,49	32,58067	1638	61	295
5631	5800	98,8	19000	15	105,92	30,96944	1604	72	292
5632	5800	98,8	19000	30	97,89	28,27756	1534	81	289
5633	5800	98,8	21000	-15	105,47	30,80840	1527	43	292
5634	5800	98,8	21000	0	104,03	30,30349	1508	58	291
5635	5800	98,8	21000	15	98,42	28,43371	1444	67	289
5636	5800	98,8	21000	30	90,10	25,99583	1371	76	289
5637	5800	98,8	23000	-15	98,72	28,52140	1411	40	289
5638	5800	98,8	23000	0	95,60	27,60608	1367	51	289
5639	5800	98,8	23000	15	89,27	25,75204	1291	58	288
5640	5800	98,8	23000	30	81,42	23,45600	1216	69	288
5641	5800	99	0	-15	114,09	33,75926	1603	30	296
5642	5800	99	0	0	117,23	34,79451	1655	47	297
5643	5800	99	0	15	114,78	33,98527	1672	59	296
5644	5800	99	0	30	107,41	31,49776	1660	77	293
5645	5800	99	3000	-15	114,85	34,00946	1612	30	296
5646	5800	99	3000	0	117,91	35,01710	1664	47	297
5647	5800	99	3000	15	115,74	34,30194	1688	59	296
5648	5800	99	3000	30	108,02	31,71395	1674	78	294
5649	5800	99	6000	-15	114,94	34,03944	1607	32	296
5650	5800	99	6000	0	116,95	34,70163	1653	49	297
5651	5800	99	6000	15	114,43	33,86992	1669	62	296
5652	5800	99	6000	30	108,28	31,80373	1677	81	294
5653	5800	99	9000	-15	115,17	34,11298	1593	33	296
5654	5800	99	9000	0	116,90	34,68229	1653	51	297
5655	5800	99	9000	15	113,91	33,69987	1678	66	296
5656	5800	99	9000	30	108,33	31,82431	1693	83	294
5657	5800	99	12000	-15	114,27	33,81898	1552	33	296
5658	5800	99	12000	0	115,95	34,36934	1623	51	296
5659	5800	99	12000	15	113,61	33,60211	1670	68	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5660	5800	99	12000	30	108,18	31,76966	1688	84	294
5661	5800	99	15000	-15	113,80	33,66172	1585	36	296
5662	5800	99	15000	0	115,89	34,35057	1670	55	296
5663	5800	99	15000	15	113,04	33,41343	1694	72	296
5664	5800	99	15000	30	106,70	31,24633	1680	85	293
5665	5800	99	17000	-15	113,24	33,47848	1629	40	296
5666	5800	99	17000	0	114,60	33,92547	1689	60	296
5667	5800	99	17000	15	111,11	32,78118	1690	74	295
5668	5800	99	17000	30	103,83	30,23297	1645	84	291
5669	5800	99	19000	-15	110,94	32,72718	1623	43	295
5670	5800	99	19000	0	111,19	32,80667	1650	62	295
5671	5800	99	19000	15	106,56	31,19625	1615	73	293
5672	5800	99	19000	30	98,47	28,44956	1545	82	289
5673	5800	99	21000	-15	106,06	31,01807	1536	43	292
5674	5800	99	21000	0	104,61	30,50800	1517	58	292
5675	5800	99	21000	15	98,95	28,58979	1453	67	289
5676	5800	99	21000	30	90,61	26,14436	1380	76	289
5677	5800	99	23000	-15	99,23	28,67371	1419	40	289
5678	5800	99	23000	0	96,09	27,75135	1375	51	289
5679	5800	99	23000	15	89,71	25,87991	1298	59	288
5680	5800	99	23000	30	81,86	23,58554	1223	69	288
5681	5800	99,2	0	-15	114,90	34,02371	1616	30	296
5682	5800	99,2	0	0	118,06	35,06848	1669	48	297
5683	5800	99,2	0	15	115,47	34,21367	1684	60	296
5684	5800	99,2	0	30	107,98	31,69804	1670	77	294
5685	5800	99,2	3000	-15	115,68	34,28161	1625	30	296
5686	5800	99,2	3000	0	118,75	35,29446	1678	47	297
5687	5800	99,2	3000	15	116,45	34,53695	1701	60	297
5688	5800	99,2	3000	30	108,60	31,91944	1685	78	294
5689	5800	99,2	6000	-15	115,80	34,32259	1621	32	296
5690	5800	99,2	6000	0	117,86	34,99985	1668	50	297
5691	5800	99,2	6000	15	115,21	34,12505	1683	63	296
5692	5800	99,2	6000	30	108,93	32,03563	1689	81	294
5693	5800	99,2	9000	-15	116,05	34,40227	1608	33	296
5694	5800	99,2	9000	0	117,82	34,98745	1669	51	297
5695	5800	99,2	9000	15	114,73	33,96810	1693	66	296
5696	5800	99,2	9000	30	109,03	32,07319	1706	83	294
5697	5800	99,2	12000	-15	115,13	34,10002	1568	33	296
5698	5800	99,2	12000	0	116,82	34,65882	1639	52	297
5699	5800	99,2	12000	15	114,42	33,86720	1685	68	296
5700	5800	99,2	12000	30	108,89	32,02129	1701	85	294
5701	5800	99,2	15000	-15	114,60	33,92508	1601	37	296
5702	5800	99,2	15000	0	116,71	34,62257	1688	56	297
5703	5800	99,2	15000	15	113,80	33,66252	1709	72	296
5704	5800	99,2	15000	30	107,38	31,48557	1693	85	293
5705	5800	99,2	17000	-15	113,97	33,72038	1643	40	296

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5706	5800	99,2	17000	0	115,35	34,17291	1703	60	296
5707	5800	99,2	17000	15	111,81	33,01029	1703	74	295
5708	5800	99,2	17000	30	104,46	30,45460	1657	85	292
5709	5800	99,2	19000	-15	111,60	32,94232	1635	43	295
5710	5800	99,2	19000	0	111,85	33,02387	1662	62	295
5711	5800	99,2	19000	15	107,18	31,41504	1626	73	293
5712	5800	99,2	19000	30	99,04	28,61686	1555	82	289
5713	5800	99,2	21000	-15	106,64	31,22168	1545	43	293
5714	5800	99,2	21000	0	105,17	30,70520	1526	58	292
5715	5800	99,2	21000	15	99,46	28,74034	1461	67	289
5716	5800	99,2	21000	30	91,11	26,28982	1388	77	289
5717	5800	99,2	23000	-15	99,74	28,82197	1426	41	289
5718	5800	99,2	23000	0	96,57	27,89219	1382	52	289
5719	5800	99,2	23000	15	90,13	26,00427	1305	59	289
5720	5800	99,2	23000	30	82,30	23,71378	1230	69	288
5721	5800	99,4	0	-15	115,68	34,28161	1628	30	296
5722	5800	99,4	0	0	118,86	35,33131	1682	48	297
5723	5800	99,4	0	15	116,14	34,43248	1697	60	296
5724	5800	99,4	0	30	108,53	31,89379	1681	78	294
5725	5800	99,4	3000	-15	116,49	34,54726	1638	31	297
5726	5800	99,4	3000	0	119,00	35,37862	1692	48	297
5727	5800	99,4	3000	15	117,13	34,76089	1713	60	297
5728	5800	99,4	3000	30	109,16	32,12026	1696	79	294
5729	5800	99,4	6000	-15	116,65	34,59995	1635	32	297
5730	5800	99,4	6000	0	118,73	35,28999	1683	50	297
5731	5800	99,4	6000	15	115,96	34,37341	1697	63	296
5732	5800	99,4	6000	30	109,56	32,26316	1701	81	294
5733	5800	99,4	9000	-15	116,90	34,68491	1623	33	297
5734	5800	99,4	9000	0	118,71	35,28318	1686	52	297
5735	5800	99,4	9000	15	115,52	34,22987	1708	66	296
5736	5800	99,4	9000	30	109,72	32,31754	1718	84	295
5737	5800	99,4	12000	-15	115,96	34,37466	1583	34	296
5738	5800	99,4	12000	0	117,67	34,93968	1655	52	297
5739	5800	99,4	12000	15	115,21	34,12525	1700	69	296
5740	5800	99,4	12000	30	109,58	32,26770	1714	85	294
5741	5800	99,4	15000	-15	115,37	34,18088	1616	37	296
5742	5800	99,4	15000	0	117,50	34,88059	1704	57	297
5743	5800	99,4	15000	15	114,53	33,90297	1724	73	296
5744	5800	99,4	15000	30	108,04	31,71873	1706	86	294
5745	5800	99,4	17000	-15	114,69	33,95497	1656	41	296
5746	5800	99,4	17000	0	116,07	34,41019	1717	61	296
5747	5800	99,4	17000	15	112,48	33,23092	1716	75	295
5748	5800	99,4	17000	30	105,07	30,67011	1669	85	292
5749	5800	99,4	19000	-15	112,24	33,15052	1646	44	295
5750	5800	99,4	19000	0	112,49	33,23193	1673	62	295
5751	5800	99,4	19000	15	107,77	31,62566	1637	73	293

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5752	5800	99,4	19000	30	99,59	28,77941	1565	82	289
5753	5800	99,4	21000	-15	107,19	31,41912	1554	43	293
5754	5800	99,4	21000	0	105,71	30,89504	1534	59	292
5755	5800	99,4	21000	15	99,96	28,88553	1469	67	289
5756	5800	99,4	21000	30	91,59	26,43227	1396	77	289
5757	5800	99,4	23000	-15	100,23	28,97824	1433	41	289
5758	5800	99,4	23000	0	97,04	28,02870	1389	52	289
5759	5800	99,4	23000	15	90,55	26,12563	1312	59	289
5760	5800	99,4	23000	30	82,73	23,84084	1237	69	288
5761	5800	99,6	0	-15	116,44	34,53252	1640	31	297
5762	5800	99,6	0	0	119,00	35,37862	1696	48	297
5763	5800	99,6	0	15	116,77	34,64161	1708	60	297
5764	5800	99,6	0	30	109,07	32,08509	1691	78	294
5765	5800	99,6	3000	-15	117,27	34,80601	1651	31	297
5766	5800	99,6	3000	0	119,00	35,37862	1706	48	297
5767	5800	99,6	3000	15	117,78	34,97410	1725	60	297
5768	5800	99,6	3000	30	109,71	32,31669	1707	79	295
5769	5800	99,6	6000	-15	117,47	34,87103	1649	33	297
5770	5800	99,6	6000	0	119,00	35,37862	1698	50	297
5771	5800	99,6	6000	15	116,69	34,61468	1710	63	297
5772	5800	99,6	6000	30	110,19	32,48026	1713	82	295
5773	5800	99,6	9000	-15	117,74	34,96043	1638	34	297
5774	5800	99,6	9000	0	119,00	35,37862	1701	52	297
5775	5800	99,6	9000	15	116,30	34,48479	1722	67	297
5776	5800	99,6	9000	30	110,39	32,54494	1731	84	295
5777	5800	99,6	12000	-15	116,77	34,64254	1599	34	297
5778	5800	99,6	12000	0	118,50	35,21148	1671	52	297
5779	5800	99,6	12000	15	115,97	34,37597	1714	69	296
5780	5800	99,6	12000	30	110,25	32,50075	1727	85	295
5781	5800	99,6	15000	-15	116,13	34,42882	1631	37	296
5782	5800	99,6	15000	0	118,23	35,12438	1719	57	297
5783	5800	99,6	15000	15	115,23	34,13457	1738	73	296
5784	5800	99,6	15000	30	108,67	31,94561	1718	86	294
5785	5800	99,6	17000	-15	115,38	34,18200	1669	41	296
5786	5800	99,6	17000	0	116,76	34,63701	1730	61	297
5787	5800	99,6	17000	15	113,13	33,44287	1729	75	296
5788	5800	99,6	17000	30	105,67	30,87937	1680	85	292
5789	5800	99,6	19000	-15	112,85	33,35162	1656	44	296
5790	5800	99,6	19000	0	113,09	33,43059	1684	63	296
5791	5800	99,6	19000	15	108,34	31,82800	1647	74	294
5792	5800	99,6	19000	30	100,13	28,94408	1575	82	289
5793	5800	99,6	21000	-15	107,73	31,61026	1562	44	293
5794	5800	99,6	21000	0	106,23	31,07751	1543	59	293
5795	5800	99,6	21000	15	100,43	29,04839	1477	68	289
5796	5800	99,6	21000	30	92,07	26,57176	1404	77	289
5797	5800	99,6	23000	-15	100,71	29,14357	1440	41	289

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5798	5800	99,6	23000	0	97,49	28,16097	1395	52	289
5799	5800	99,6	23000	15	90,95	26,24447	1318	59	289
5800	5800	99,6	23000	30	83,17	23,96676	1244	69	288
5801	5800	99,8	0	-15	117,18	34,77605	1652	31	297
5802	5800	99,8	0	0	119,00	35,37862	1709	48	297
5803	5800	99,8	0	15	117,38	34,84111	1720	61	297
5804	5800	99,8	0	30	109,59	32,27204	1701	78	294
5805	5800	99,8	3000	-15	118,03	35,05748	1664	31	297
5806	5800	99,8	3000	0	119,00	35,37862	1719	48	297
5807	5800	99,8	3000	15	118,39	35,17703	1737	61	297
5808	5800	99,8	3000	30	110,25	32,50112	1717	79	295
5809	5800	99,8	6000	-15	118,27	35,13536	1663	33	297
5810	5800	99,8	6000	0	119,00	35,37862	1713	51	297
5811	5800	99,8	6000	15	117,40	34,84858	1723	64	297
5812	5800	99,8	6000	30	110,80	32,67925	1725	82	295
5813	5800	99,8	9000	-15	118,55	35,22840	1653	34	297
5814	5800	99,8	9000	0	119,00	35,37862	1717	52	297
5815	5800	99,8	9000	15	117,05	34,73253	1736	67	297
5816	5800	99,8	9000	30	111,04	32,75870	1743	84	295
5817	5800	99,8	12000	-15	117,56	34,90334	1614	34	297
5818	5800	99,8	12000	0	119,00	35,37862	1686	53	297
5819	5800	99,8	12000	15	116,70	34,61910	1728	70	297
5820	5800	99,8	12000	30	110,91	32,71515	1740	85	295
5821	5800	99,8	15000	-15	116,85	34,66872	1645	38	297
5822	5800	99,8	15000	0	118,93	35,35446	1733	58	297
5823	5800	99,8	15000	15	115,91	34,35715	1751	74	296
5824	5800	99,8	15000	30	109,29	32,16605	1730	86	294
5825	5800	99,8	17000	-15	116,04	34,40129	1681	42	296
5826	5800	99,8	17000	0	117,41	34,85319	1742	62	297
5827	5800	99,8	17000	15	113,75	33,64601	1740	75	296
5828	5800	99,8	17000	30	106,24	31,08225	1691	85	293
5829	5800	99,8	19000	-15	113,44	33,54548	1666	44	296
5830	5800	99,8	19000	0	113,67	33,61969	1694	63	296
5831	5800	99,8	19000	15	108,89	32,02199	1657	74	294
5832	5800	99,8	19000	30	100,65	29,12460	1584	83	289
5833	5800	99,8	21000	-15	108,25	31,79502	1570	44	294
5834	5800	99,8	21000	0	106,72	31,25263	1550	59	293
5835	5800	99,8	21000	15	100,89	29,20799	1485	68	289
5836	5800	99,8	21000	30	92,54	26,70835	1412	77	289
5837	5800	99,8	23000	-15	101,17	29,30425	1446	41	290
5838	5800	99,8	23000	0	97,92	28,28912	1401	52	289
5839	5800	99,8	23000	15	91,35	26,36127	1324	59	289
5840	5800	99,8	23000	30	83,59	24,09154	1251	70	288
5841	5800	100	0	-15	117,89	35,01185	1664	31	297
5842	5800	100	0	0	119,00	35,37862	1722	49	297
5843	5800	100	0	15	117,95	35,03111	1731	61	297

Nr.	Engine_speed	Throttle	Altitude	ISA temperature offset	Power	Fuel_Flow	p_plenum	t_plenum	BSFC
-	rpm	%	ft	°C	kW	kg/h	mbar	°C	g/kWh
5844	5800	100	0	30	110,10	32,45158	1711	78	295
5845	5800	100	3000	-15	118,77	35,30138	1676	31	297
5846	5800	100	3000	0	119,00	35,37862	1731	49	297
5847	5800	100	3000	15	118,97	35,37011	1749	61	297
5848	5800	100	3000	30	110,78	32,67301	1728	79	295
5849	5800	100	6000	-15	119,00	35,37862	1676	33	297
5850	5800	100	6000	0	119,00	35,37862	1727	51	297
5851	5800	100	6000	15	118,08	35,07489	1737	64	297
5852	5800	100	6000	30	111,39	32,87375	1736	82	295
5853	5800	100	9000	-15	119,00	35,37862	1667	34	297
5854	5800	100	9000	0	119,00	35,37862	1732	53	297
5855	5800	100	9000	15	117,77	34,97280	1750	67	297
5856	5800	100	9000	30	111,68	32,96757	1755	84	295
5857	5800	100	12000	-15	118,33	35,15680	1628	35	297
5858	5800	100	12000	0	119,00	35,37862	1701	53	297
5859	5800	100	12000	15	117,42	34,85442	1742	70	297
5860	5800	100	12000	30	111,55	32,92405	1752	86	295
5861	5800	100	15000	-15	117,56	34,90050	1659	38	297
5862	5800	100	15000	0	119,00	35,37862	1746	58	297
5863	5800	100	15000	15	116,56	34,57066	1764	74	297
5864	5800	100	15000	30	109,89	32,37992	1741	86	295
5865	5800	100	17000	-15	116,68	34,61267	1693	42	297
5866	5800	100	17000	0	118,03	35,05867	1754	62	297
5867	5800	100	17000	15	114,34	33,84028	1752	76	296
5868	5800	100	17000	30	106,80	31,27863	1701	86	293
5869	5800	100	19000	-15	114,01	33,73199	1675	45	296
5870	5800	100	19000	0	114,21	33,79918	1703	64	296
5871	5800	100	19000	15	109,41	32,20764	1666	74	294
5872	5800	100	19000	30	101,16	29,29970	1593	83	290
5873	5800	100	21000	-15	108,75	31,97336	1578	44	294
5874	5800	100	21000	0	107,20	31,42047	1557	60	293
5875	5800	100	21000	15	101,34	29,36222	1492	68	290
5876	5800	100	21000	30	92,99	26,84209	1420	77	289
5877	5800	100	23000	-15	101,62	29,46027	1452	42	290
5878	5800	100	23000	0	98,35	28,41327	1407	53	289
5879	5800	100	23000	15	91,74	26,47641	1330	60	289
5880	5800	100	23000	30	84,02	24,21516	1257	70	288


ROTAX
ORIGINAL TRUST
ORIGINAL QUALITY
ORIGINAL VALUE
ROTAX GENUINE PARTS
DON'T SETTLE FOR LESS.

ROTAX CARE

THE NO-COMPROMISE WARRANTY.

Because we stand behind our engines, craft and quality standards, we offer an extended warranty program in addition to our standard warranty service.

Rotax Care is the extended warranty program for our Rotax 4-stroke aircraft engines, 912 iS/c, 915 iS/c and 916 iS/c.

TURN TWO YEARS INTO FIVE.

Rotax Care adds three years of peace of mind or the time to reach a Time Between Overhaul (TBO) – whatever comes first.

ALL PARTS, LABOR, AND TROUBLE-SHOOTING COVERED.

Rotax Care covers all engine parts – mechanical and electronic. Rotax service partner and iRMT-certified technicians will service and troubleshoot your engines using genuine Rotax parts only.

FULL TBO COVERAGE

Adds 36/42 months or the time to reach a Time Between Overhaul (TBO) – whatever comes first – to your Rotax standard warranty coverage.

TRANSFERABLE COVERAGE

You can transfer the Rotax Care along with the engine to a new owner.

When you buy Rotax Care for a specific region, we link the warranty extension to your engine's serial number.

TO ENJOY OUR COMPREHENSIVE WARRANTY PROTECTION, GENUINE PARTS MUST BE USED AND THE ENGINE MUST BE REGISTERED.

ENGINE REGISTRATION

To activate your warranty coverage, Rotax offers an easy paperless registration process at flyrotax.com. You can also contact your local Rotax authorized distributor or their independent service centers. Your engine cannot be re-registered in case of theft, which poses an additional security feature.

Note: Standard warranty will only be granted if the engineis registered by the end customer 30 days after the date of purchase at the latest.

IN A WORLD FULL OF FAKES, STAY ORIGINAL.

GENUINE PARTS

ORIGINAL QUALITY. ORIGINAL VALUE. ORIGINAL TRUST.
The high levels of safety, reliability, and performance you decided on when choosing your aircraft engine are also reflected in every single part they are built of. Find your extra peace of mind by using only Rotax Genuine Parts when your engine is serviced.

Rotax Genuine Parts are manufactured to strict quality standards for an exact fit and precise operation. They ensure that your aircraft will continue to perform at maximum levels with minimum downtime and a long service life.

Rotax Genuine Parts meet Design/Production Organisation Approval (DOA/POA) and quality standards (EASA/ASTM).

All Rotax Genuine Parts come with a coverage for the first 24 consecutive months or the first 100 hours of operation, whichever occurs first.

There is no Rotax warranty on non-genuine parts.
If a non-genuine part causes an event on a Rotax engine, it may nullify any warranty.

* applies to all Rotax engine series except Rotax 582 UL
** This offer only applies if allowed under the applicable law. Some jurisdictions may not allow, or may limit, the validity of some or part of the offer; therefore conditions may vary or not be available in some locations. For more details ask your local distributor.

ROTAX®

Engine serial no.

Type of aircraft

Aircraft registration no.

Rotax® authorized distributor

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