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# TYPE CERTIFICATE DATA SHEET

No. EASA.R.013

**for**

EH101-500

## **Type Certificate Holder**

Leonardo S.p.a.

Helicopters

Piazza Monte Grappa, 4

00195 Roma - Italy

For Model: EH101-500  
EH101-510



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**SECTION 1: EH101-500**I. General

- |  |   |
|--|---|
| 1. Type/ Model/ Variant                |   |
| 1.1 Type                               | EH101   |
| 1.2 Model                              | EH101-500   |
| 1.3 Variant                            | n/a   |
| 2. Airworthiness Category              | Large Rotorcraft, Category A  |
| 3. Manufacturer                        | Leonardo S.p.a.<br>Helicopters<br>Piazza Monte Grappa, 4<br>00195 Roma, Italy                                   |
| 4. Type Certification Application Date | to ENAC IT: 8 December 1982   |
| 5. State of Design Authority           | Ente Nazionale per l'Aviazione Civile (ENAC IT)   |
| 6. Type Certificate Date by            | ENAC IT: 24 November 1994   |
| 7. Type Certificate n° by              | ENAC IT: A326   |
| 8. Type Certificate Data Sheet n° by   | ENAC IT: A326   |
| 9. EASA Type Certification Date        | 28 September 2003,<br>in accordance with CR (EU) 1702/2003, Article 2, 3.,<br>(a), (i), 1 <sup>st</sup> bullet. |

II. Certification Basis

- |   |  |
|---|--|
| 1. Reference Date for determining the applicable requirements | 8 December 1982  |
| 2. Airworthiness Requirements                                 | FAR 29, Amdts. 29-1 to 29-27, including FAR 29.351 at Amdt 30<br>Compliance with optional requirement FAR 29.1419 (flight in icing condition) has not been demonstrated<br>Compliance with optional requirement FAR 29.801 (ditching) has been demonstrated. |
| 3. Special Conditions   | - HIRF "RAI Special Condition Paper EH 101/002"<br>- Lightning "RAI Special Condition Paper EH 101/001"  |
| 4. Exemptions   | none   |
| 5. Deviations   | none   |
| 6. Equivalent Safety Findings                                 | ESF demonstrated for the following requirements:<br>FAR 29.779(c), FAR 29.903(b)(1), FAR 29.1141(f)(2),<br>FAR 29.1143(a), FAR 29.1303(g)(2),<br>FAR 29.1305(a)(7), FAR 29.1305(a)(17),<br>FAR 29.1305(a)(20), FAR 29.1555(c)(2),<br>FAR 29.1555(d)(2)       |
| 7. Requirements elected to comply                             | none   |



## 8. Environmental Protection Requirements

8.1 Noise Requirements See TCDSN EASA.R.013

8.2 Emission Requirements n/a

9. Operational Suitability Data (OSD) Not required for rotorcraft that are not operated by an EU operator.  
CR (EU) 748/2012, as amended by CR (EU) 69/2014 does not require OSD elements for this model (see Article 7a, 1.).

III. Technical Characteristics and Operational Limitations

1. Type Design Definition Document EHA 1538
2. Description Large tri-engine transport helicopter of conventional configuration with seating provisions for thirty passengers and two pilots.  
Main rotor: five composite blades, fully articulated type  
Tail rotor: four composite blades,  
Fuselage: composite/metal  
Landing gear: tricycle landing gear, retractable  
Powerplant: three turbine engines
3. Equipment The equipment prescribed by relevant airworthiness design standards (see the Certification Basis) have to be installed on the helicopter for the issuing of a Certificate of Airworthiness.  
In addition the following is required:  
Rotorcraft Flight Manual EU02X002A, basic issue approved by ENAC IT, and subsequent approved revisions.
4. Dimensions
- 4.1 Fuselage Length: 19.30 m  
Width hull: 4.34 m  
Height (fin): 5.35 m
- 4.2 Main Rotor Diameter: 18.60 m
- 4.3 Tail Rotor Diameter: 4.00 m
5. Engine
- 5.1 Model General Electric Company Aircraft Engines  
3 x Model CT7-6  
Turboshaft engine with DECU (Ref. CID 618776 and CID 618775)
- 5.2 Type Certificate FAA TC/TCDS n°: E8NE  
EASA TC/TCDS n°: EASA.IM.E.010



### 5.3 Limitations

#### 5.3.1 Installed Engine Limitations and Transmission Torque Limits

	Output shaft speed Nf [%] ([rpm])	Gas producer speed Ng [rpm] ([%])	Temperature TIT [°C] ([°F])
AEO-MCP	102.5 (20 974)	101.6 (45 415)	899 (1 650)
AEO TO 5 min	102.5 (20 974)	102.6 (45 862)	948 (1 738)
OEI-MCP	102.5 (20 974)	102.6 (45 862)	948 (1 738)
OEI Rating 2.5 min	102.5 (20 974)	103 (46 041)	964 (1 767)

#### 5.3.2 Other Engine and Transmission Torque Limits

AEO	max. TO TQ	106 % (5 175 shp)
AEO	max. MC TQ	100 % (4 884 shp)
OEI	max. MC TQ	112 % (3 640 shp)
OEI	2.5 m rating TQ	118 % (3 840 shp)

### 6. Fluids (Fuel/ Oil/ Additives)

#### 6.1 Fuel

Avjet type fuels conforming to:

- ASTM D1655, Type A, A-1; or,
- ASTM D1655, Type B

Fuel system icing inhibitor see approved RFM

#### 6.2 Oil

Refer to approved RFM

#### 6.3 Additives

Refer to approved RFM

### 7. Fluid capacities

#### 7.1 Fuel

Tank capacity: 4 155 litres

in four tanks of each 1 059 litres at  
STA 5 375, STA 6 375, STA 7 375,  
STA 8 375 respectively

Usable fuel: see Note 2.

#### 7.2 Oil

Engines: 6.2 litres per each engine, two tanks  
at STA 8 404, one at STA 9 702

APU: 3 litres at STA 10 045

MGB: 50 litres at STA 8 140

AGB: 6.9 litres STA 6 778

IGB: 3 litres at STA 18 712

TGB: 3.5 litres at STA 19 345

Undrainable oil: see Note 2

#### 7.3 Coolant System Capacity

n/a

### 8. Air Speed Limitations

Max.  $V_{NE}$  167 KIAS

For reduction of the  $V_{NE}$  with altitude, OAT and weight, see approved RFM



9. Rotor Speed Limitations
- Power on:  
 Max. continuous operation range 98 - 101 %  
 TKOF/LDG range 101 - 103 %
- Power off:  
 PWR off range 95 – 110 %  
 Minimum 98 %
- Rotor speed warnings:  
 Low speed PWR on: 98 %  
 High speed PWR on: 105 %  
 Low speed PWR off: 95 %  
 High speed PWR off : 110 %  
 High speed transient PWR off: 117 %
10. Maximum Operating Altitude and Temperature
- 10.1 Altitude
- TKOF/LDG: Refer to approved RFM  
 En route: 9 960 ft (3 038 m)
- 10.2 Temperature
- Refer to approved RFM
11. Operating Limitations
- Refer to approved RFM
12. Maximum Mass
- Maximum: 14 290 kg  
 Taxi and ramp: 14 290 kg  
 TKOF: 14 290 kg  
 LDG: 14 290 kg
13. Centre of Gravity Range
- Refer to approved RFM
14. Datum
- Longitudinal:  
 The datum plane STA 0 is located 3 385 mm forward of the front jack point.
- Lateral:  
 The datum plane STA 0 is  $\pm 1\,400$  mm inboard of each main jack point and coincides with the rotorcraft longitudinal plane of symmetry.
15. Levelling Means
- Plumb line from ceiling reference point to index plate on floor of passenger cabin
16. Minimum Flight Crew
- 2 (two) pilots
17. Maximum Passenger Seating Capacity
- 30 (thirty) passengers
18. Passenger Emergency Exit
- 6 (six), 3 (three) on each side of the passenger cabin
19. Maximum Baggage/ Cargo Loads
- n/a
20. Rotor Blade Control Movement
- For rigging information refer to the EH101 Maintenance Manual Document EC02P002J
21. Auxiliary Power Unit (APU)
- One APU Sundstrand model T-62T40C7EH, P/N 4502316 with ESU P/N 4502145
- Note:  
 CAA Validation 9/80/ARS 500/C01/1-A of FAA TSO C-77(a)



Authorisation and JAR-APU Change 2, Category 1 (Essential) Unit.”

## 22. Life-limited Parts

Information about life limited parts, mandatory inspections as well as time between overhaul (TBO's) are contained in the Document Continued Airworthiness Limitations Manual N° ED02P211J.

## 23. Wheels and Tyres

- 1 x nose LG with 2 wheels type 418-43  
 - 2 x main LG with each 1 wheel type 418-64  
 See Maintenance Manual ED02P211J

### IV. Operating and Service Instructions

- |  |  |
|--|--|
| 1. Flight Manual                         | Rotorcraft Flight Manual EU02X002A, basic issue approved by ENAC IT, and subsequent approved revisions.  |
| 2. Maintenance Manual                    | EC02P002J  |
| 3. Structural Repair Manual              | n/a  |
| 4. Weight and Balance Manual             | n/a  |
| 5. Illustrated Parts Catalogue           | EC02P026J  |
| 6. Miscellaneous Manuals                 | n/a  |
| 7. Service Letters and Service Bulletins | As published by Finmeccanica and predecessors  |
| 8. Required Equipment                    | The basic required equipment, as prescribed in the applicable airworthiness regulations (see Certification Basis), must be installed in the helicopter for certification<br>In addition any aircraft must be equipped with a copy of the applicable, approved RFM EU02X002A. |

### V. Notes (EH101-500 only)

1. Manufacturer's eligible serial numbers:  
s/n 50007, 50009
2. At the time of the first issue of the Standard Certificate of Airworthiness, each rotorcraft must be provided with the document “Appendix A to the Rotorcraft Flight Manual – Weight and Balance Chart” identifying the empty weight and associated centre of gravity position inclusive of the list of installed equipment.  
 For the determination of the empty weight and associated centre of gravity engine oil, hydraulic fluids, lubricating gear boxes oil must be included for a total of 84.9 litres. A total of 63.7 kg of unusable fuel at STA 7 259 mm should also be included.

\* \* \*



**SECTION 2: EH101-510**I. General

- |  |   |
|--|---|
| 1. Type/ Model/ Variant                |   |
| 1.1 Type                               | EH101   |
| 1.2 Model                              | EH101-510   |
| 1.3 Variant                            | n/a   |
| 2. Airworthiness Category              | Large Rotorcraft, Category A  |
| 3. Manufacturer                        | Leonardo S.p.a.<br>Helicopters<br>Piazza Monte Grappa, 4<br>00195 Roma, Italy                                   |
| 4. Type Certification Application Date | to ENAC IT: 30 August 1995  |
| 5. State of Design Authority           | Ente Nazionale per l'Aviazione Civile (ENAC IT)   |
| 6. Type Certificate Date by            | ENAC IT: 15 September 1998  |
| 7. Type Certificate n° by              | ENAC IT: A326   |
| 8. Type Certificate Data Sheet n° by   | ENAC IT: SO/A326  |
| 9. EASA Type Certification Date        | 28 September 2003,<br>in accordance with CR (EU) 1702/2003, Article 2, 3.,<br>(a), (i), 1 <sup>st</sup> bullet. |

II. Certification Basis

- |   |  |
|---|--|
| 1. Reference Date for determining the applicable requirements | 30 August 1995,  |
| 2. Airworthiness Requirements                                 |  |
|   | JAR-29 Large Rotorcraft, issued 5 November 1993,<br>minus the following paragraphs replaced as detailed below:<br>JAR 29.561 replaced by Additional Condition AC1 issue 3,<br>JAR 29.563 replaced by Additional Condition AC2 issue 2,<br>JAR 29.571 replaced by FAR 29.571 at Amdt. 27,<br>JAR 29.785 and 29.787 replaced by Additional Condition AC3 issue 1,<br>JAR 29.901(b)(1)(i) replaced by FAR 29.901(b)(1)(i) at Amdt. 27,<br>JAR 29.901(c) replaced by FAR 29.901(c) at Amdt. 27,<br>JAR 29.952 replaced by Additional Condition AC4 issue 2,<br>JAR 29.1019 (a)(2) replaced by FAR 29.1019 (a)(2) at Amdt. 27.<br><br>For External Cargo Loads Optional Equipment see Note 4. |
| 3. Special Conditions   | - EH101-011 for HIRF<br>- EH101-013 for Indirect Effects of Lightning<br>- "Yaw manoeuvres and reliability of yaw limiter"<br>(see CRI C-4)<br>See Note 4 for Optional Equipment Special Condition   |





- |     |                                       |  |
|-----|---------------------------------------|--|
| 4.  | Reversions and Exemptions             |  |
| 4.1 | Reversions                            | Reversion to the original EH101-500 Certification Basis ( FAR 29, Amdt. 27 ) has been granted for paragraphs JAR 29.571, JAR 29.901(b)(1)(i), JAR 29.901(c) and JAR 29.1019(a)(2).   |
| 4.2 | Exemptions                            | none   |
| 5.  | Deviations                            | none   |
| 6.  | Equivalent Safety Findings            | ESF demonstrated for the following requirements:<br>JAR 29.351, JAR 29.613, JAR 29.779(c), JAR 29.807(b), JAR 29.903(b)(1), JAR 29.1141(f)(2), JAR 29.1143(a), JAR 29.1303(g)(2), JAR 29.1305(a)(8), JAR 29.1305(a)(18), JAR 29.1305 (a)(21), JAR 29.1555(c)(2), JAR 29.1555(d)(2) |
| 7.  | Requirements elected to comply        | none   |
| 8.  | Environmental Protection Requirements |  |
| 8.1 | Noise Requirements                    | See TCDSN EASA.R.013   |
| 8.2 | Emission Requirements                 | n/a  |
| 9.  | Operational Suitability Data (OSD)    | Not required for rotorcraft that are not operated by an EU operator.<br>CR (EU) 748/2012, as amended by CR (EU) 69/2014 does not require OSD elements for this model (see Article 7a, 1.).   |

### III. Technical Characteristics and Operational Limitations

- |    |                        |  |
|----|------------------------|--|
| 1. | Type Design Definition | Document EC00X007J<br>“EH101-510 Variant Type Design Definition“   |
| 2. | Description            | Large tri-engine transport helicopter of conventional configuration with seating provisions for thirty passengers and two pilots.<br>Main rotor: five composite blades, fully articulated type<br>Tail rotor: four composite blades,<br>Fuselage: composite/metal<br>Landing gear: tricycle landing gear, retractable<br>Powerplant: three turbine engines<br>The EH101-510 is a derivative model of EH101-500 |
| 3. | Equipment              | The equipment prescribed by relevant airworthiness design standards (see the Certification Basis) have to be installed on the helicopter for the issuing of a Certificate of Airworthiness.<br>In addition the following is required:<br>Rotorcraft Flight Manual EU02X501A, Issue 1 approved by ENAC IT, and subsequent approved revisions.   |



#### 4. Dimensions

4.1 Fuselage	Length:	19.30 m
	Width hull:	4.34 m
	Height (fin):	5.35 m
4.2 Main Rotor	Diameter:	18.60 m
4.3 Tail Rotor	Diameter:	4.00 m

#### 5. Engine

5.1 Model	General Electric Company Aircraft Engines 3 x Model CT7-6A Turboshaft engine with DECU 5123T05P04
5.2 Type Certificate	FAA TC/TCDS n°: E8NE EASA TC/TCDS n°: EASA.IM.E.010

#### 5.3 Limitations

##### 5.3.1 Installed Engine Limitations and Transmission Torque Limits

	Output shaft speed		Gas producer speed Ng [rpm] ([%])	Temperature TIT [°C] ([°F])
	loaded Nf [%] ([rpm])	unloaded Nf [%] ([rpm])		
AEO-MCP	105 (21 486)	107 (21 895)	101.6 (45 415)	899 (1 650)
AEO TO 5 min	105 (21 486)	107 (21 895)	101.6 (45 415)	948 (1 738)
OEI-MCP	105 (21 486)	107 (21 895)	102.6 (45 862)	948 (1 738)
OEI Rating 2.5 min	105 (21 486)	---	103 (46 041)	964 (1 767)

##### 5.3.2 Other Engine and Transmission Torque Limits

AEO	max. TO TQ	106 % (5 304 shp at 102 % NR)
AEO	max. MC TQ	100 % (4 982 shp at 102 % NR)
OEI	max. MC TQ	112 % (3 713 shp at 102 % NR)
OEI	2.5 m rating TQ	125 % (4 149 shp at 102 % NR)

#### 6. Fluids (Fuel/ Oil/ Additives)

6.1 Fuel	Avjet type fuels conforming to: - ASTM D1655, Type A, A-1; or, - ASTM D1655, Type B Fuel system icing inhibitor see approved RFM
6.2 Oil	Refer to approved RFM
6.3 Additives	Refer to approved RFM

#### 7. Fluid capacities

7.1 Fuel	Tank capacity: 4 930 litres (total): Tank 1: 1 000 litres at STA 8 375, Tank 2: 1 000 litres at STA 7 375, Tank 3: 965 litres at STA 6 375, Tank 4: 965 litres at STA 5 375, Tank 5: 1 000 litres at STA 10 875. Usable fuel: refer to approved RFM Unusable fuel: see Note 2.
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- 7.2 Oil
- Engines: 6.2 litres per each engine, two tanks at STA 8 404, one at STA 9 702
- APU: 2.8 litres at STA 9 912
- MGB: 62 litres at STA 8 140
- AGB: 7 litres STA 6 819
- IGB: 3 litres at STA 18 712
- TGB: 3.5 litres at STA 19 395
- Undrainable oil: see Note 2
- 7.3 Coolant System Capacity
- n/a
8. Air Speed Limitations
- Max.  $V_{NE}$  150 KIAS
- For reduction of the  $V_{NE}$  with altitude, OAT and weight, see approved RFM
9. Rotor Speed Limitations
- Power on:
- Continuous operation range 100 - 103 % (210 - 216.3 rpm)
- Maximum 103 % (216.3 rpm)
- Minimum 101 % (210 rpm)
- Power off:
- Continuous operation range 100 - 105 % (210 - 220.5 rpm)
- Maximum 110 % (231 rpm)
- Minimum ..95 % (199.5 rpm)
10. Maximum Operating Altitude and Temperature
- 10.1 Altitude
- TKOF/LDG: 12 500 ft (3 825 m)
- En route: 15 000 ft (4 572 m) PA or DA, whichever is reached first
- 10.2 Temperature
- ISA +35 °C (or 50 °C below MSL)
11. Operating Limitations
- Refer to approved RFM
12. Maximum Mass
- Maximum: 14 600 kg
- Taxi and ramp: 14 700 kg
- TKOF/LDG: 14 600 kg
13. Centre of Gravity Range
- Refer to approved RFM
14. Datum
- Longitudinal:  
The datum plane STA 0 is located 3 385 mm forward of the front jack point.
- Lateral:  
The datum plane STA 0 is  $\pm 1 400$  mm inboard of each main jack point and coincides with the rotorcraft longitudinal plane of symmetry.
15. Levelling Means
- Plumb line from ceiling reference point to index plate on floor of passenger cabin
16. Minimum Flight Crew
- 2 (two) pilots
17. Maximum Passenger Seating Capacity
- 30 (thirty) passengers



- |                                  |  |
|----------------------------------|--|
| 18. Passenger Emergency Exit     | 6 (six), 3 (three) on each side of the passenger cabin   |
| 19. Maximum Baggage/ Cargo Loads | n/a  |
| 20. Rotor Blade Control Movement | For rigging information refer to the EH101 Maintenance Manual Document EC02P020J   |
| 21. Auxiliary Power Unit (APU)   | One APU Sundstrand model T-62T40C7EH, P/N EA4900V501-009 (4503788) with ESU P/N EA4900V501-007                             |
| 22. Life-limited Parts           | See Periodic Inspection Manual EU02X521 Part IV  |
| 23. Wheels and Tyres             | - 1 x nose LG with 2 wheels type 418-43<br>- 2 x main LG with each 1 wheel type 418-64<br>See Maintenance Manual EC02P020J |

#### IV. Operating and Service Instructions

- |  |  |
|--|--|
| 1. Flight Manual                         | Rotorcraft Flight Manual EU02X501A, basic issue approved by ENAC IT, and subsequent approved revisions.  |
| 2. Maintenance Manual                    | Maintenance Manual: EC02P020J<br>Periodic Inspection Manual: EU02X521  |
| 3. Structural Repair Manual              | n/a  |
| 4. Weight and Balance Manual             | n/a  |
| 5. Illustrated Parts Catalogue           | EC02P026J  |
| 6. Miscellaneous Manuals                 | n/a  |
| 7. Service Letters and Service Bulletins | As published by Finmeccanica and predecessors  |
| 8. Required Equipment                    | The basic required equipment, as prescribed in the applicable airworthiness regulations (see Certification Basis), must be installed in the helicopter for certification<br>In addition any aircraft must be equipped with a copy of the applicable, approved RFM EU2X501A (see Note 2). |

#### V. Notes (EH101-510 only)

1. Manufacturer's eligible serial numbers: s/n 510-001, 510-002 and subsequent.
2. At the time of the first issue of the Standard Certificate of Airworthiness, each rotorcraft must be provided with the document "Appendix A to the Rotorcraft Flight Manual – Weight and Balance Chart" identifying the empty weight and associated centre of gravity position inclusive of the list of installed equipment.  
For the determination of the empty weight and associated centre of gravity engine oil, hydraulic fluids, lubricating gear boxes oil must be included.

The unusable fuel to be included in the determination of the empty weight is as follows:

- 6.5 kg at STA 8 385
- 6.5 kg at STA 7375
- 6.5 kg at STA 6375



V. Notes (EH101-510 only)

2.5 kg at STA 5375

2.5 kg at STA 10 875

3. Emergency Avionic System (FDR / CVR / ADELTA):  
The Emergency Avionic System is not fully compliant with JAR OPS rules (refer to CRI F-3)
4. Optional equipment:  
For Rescue Hoist Installation and External Cargo Load Installation, compliance has been shown with ENAC Special Condition D-1 (see CRI D-R-1)
5. Major Change NDC 101-0000-0002 (EASA.R.C.01843), approved on 11 July 2008:  
"New Fully Articulated Tail Rotor installation P/N EA6402D501-011" consists of a new articulated tail rotor assembly P/N EA6422D501-045 which can be installed as alternate configuration in substitution of the originally certified tail rotor P/N EC6400D501, with no impacts on the already approved limitations and performances.  
The tail rotor modification does not imply an acoustic change.  
For this change the original Certification Basis of EH101-510 Model has been retained except that CS 29.571 (first Issue ED Decision 2003/16/RM 14/11/2003) replaces FAR 29.571 Amdt. 27 as elected to comply by the TC holder.
6. *deleted* (see SECTION: ADMINISTRATIVE, II.)

\* \* \*



### **SECTION 3: OPERATIONAL SUITABILITY DATA (OSD)**

The OSD elements listed below are approved by the European Aviation Safety Agency as per Commission Regulation (EU) 748/2012, as amended by Commission Regulation (EU) No 69/2014.

#### I. OSD Certification Basis

I.1 Reference Date for determining the applicable OSD requirements

*reserved*

I.2 MMEL - Certification Basis

*reserved*

I.3 Flight Crew Data - Certification Basis

*reserved*

I.4 SIM Data - Certification Basis

*reserved*

I.5 Maintenance Certifying Staff Data - Certification Basis

*reserved*

I.6 Cabin Crew Data - Certification Basis

*reserved*

#### II. OSD Elements

II.1 MMEL

*reserved*

II.2 Flight Crew Data

*reserved*

II.3 SIM Data

*reserved*

II.4 Maintenance Certifying Staff Data

*reserved*

I.6 Cabin Crew Data

*reserved*



**SECTION: ADMINISTRATIVE****I. Acronyms and Abbreviations**

AEO	All Engines Operative	Min.	Minimum
Amdt.	Amendment	OEI	One Engine Inoperative
C.G.	Centre of Gravity	OSD	Operational Suitability Data
CAA	Civil Aviation Authority	PA	Pressure Altitude
CAA UK	CAA Britain	P/N	Part Number
CR	(European) Commission Regulation	PWR	Power
DA	Density Altitude	RFM	Rotorcraft Flight Manual
ENAC	Ente Nazionale per l'Aviazione Civile CAA Italy	RFMS	Rotorcraft Flight Manual Supplement
KIAS	Knots Indicated Air Speed	s/n	Serial Number
LDG	Landing	STA	Station
LG	Landing Gera	TIT	Turbine Internal Temperature
Max.	Maximum	TKOF	Take-off
MC	Maximum Continuous	TO	Take-Off
MCP	Maximum Continuous Power	TQ	Torque
min	Minute	V <sub>NE</sub>	Never Exceed Speed

**II. Type Certificate Holder Record**

<b>Type Certificate Holder</b>	<b>Period</b>
E.H. INDUSTRIES LTD 500 Chiswick High Road; London W4 5AG – United Kingdom	Until January 2004
Agusta S.p.A. Via Giovanni Agusta, 520; 21017 Cascina Costa di Samarate (VA) – Italy	January 2004 - 31 May 2011
AgustaWestland S.p.A. Via Giovanni Agusta, 520; 21017 Cascina Costa di Samarate (VA) – Italy	1 June 2011 - 30 July 2014
AgustaWestland S.p.A. Piazza Monte Grappa, 4; 00195 Roma - Italy	31 July 2014 - 31 December 2015
Finmeccanica S.p.A., Helicopter Division - Piazza Monte Grappa, 4; 00195 Roma - Italy	1 January 2016 – 14 July 2016
Leonardo S.p.a., Helicopters - Piazza Monte Grappa, 4; 00195 Roma - Italy	Since 15 July 2016



III. Change Record

Issue	Date	Changes	TC issue
Issue 1	13 Sep 2006	Initial EASA Issue; transfer of RAI/ENAC TCDS SO/A 140 into EASA format	Initial ENAC Issue 24 November 1994 Initial EASA Issue 13 September 2006
Issue 2	8 Apr 2010	As per TCDS	Re-issued 23 January 2012
Issue 3	23 Jan 2012	Change of TC holder name from Agusta S.p.A. to AgustaWestland S.p.A.	---
Issue 4	23 Mar 2016	Change of TC holder ownership to Finmeccanica S.p.A.; TCDS reformatted to include OSD reference	Re-issued 23 March 2016
Issue 5	04 Aug 2016	Change of TC holder name from Finmeccanica S.p.A. to Leonardo S.p.a.	Re-issued 04 August 2016

-- END --

