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**SERVICE BULLETIN**

**N° 189-280**

**DATE:** February 3, 2021

**REV. :** /

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**TITLE**

**ATA 67 - TAIL ROTOR ACTUATOR LOG CARD UPDATE**

**REVISION LOG**

New Issue

# **1. PLANNING INFORMATION**

## **A. EFFECTIVITY**

All Tail Rotor Actuator P/N 6F6730V00332, S/N 177A, 427A, 138A, 473A, 412A, 167A, 159A, 163A, 121A, 389A, 429A, 193A, 322A, 335A, 175A, 173A, 165A, 462A, 195A, 426A, 430A, 161A, 128A, 464A, 321A, 107A, 205A, 367A, 133A, 386A, 142A, 487A, 413A, 428A, 369A, 377A, 519A, 348A, 502A, 520A, 518A, 504A, 156A, 334A, 146A, 365A, 410A, 154A, 432A, 340A, 314A, 375A, 411A, 394A, 384A, 505A, 500A, 445A, 361A, 325A, 145A, 303A, 423A, 510A, 477A, 508A, 511A, 512A, 476A, 509A installed on AW189 helicopters or kept in stock, if not already compliant with the operations requested as per Annex A.

## **B. COMPLIANCE**

Within and not later than 3 months after the issue of this Service Bulletin, or before the first installation of the TRA P/N 6F6730V00332, whichever occurs first

## **C. CONCURRENT REQUIREMENTS**

N.A.

## **D. REASON**

This Service Bulletin is issued in order to provide the necessary instruction on how to perform the log card update of the TRA P/N 6F6730V00332.

## **E. DESCRIPTION**

Within the upgrade process to transform the TRA P/N 6F6730V00331 into P/N 6F6730V00332, a limited number of log cards were not updated accordingly regarding the pitch control rod replacement recording. Leonardo Helicopters Division has developed this Service Bulletin in order to require the update of the log card of the TRA P/N 6F6730V00332.

Scope of this SB is to amend the section 2 of the log card as prescribed by vendor Collins Aerospace communication attached within Annex A.

## **F. APPROVAL**

The technical content of this Service Bulletin is approved under the authority of DOA nr. EASA.21.J.005. For helicopters registered under other Aviation Authorities, before applying the Service Bulletin, applicable Aviation Authority approval must be checked within Leonardo Helicopters customer portal.

EASA states mandatory compliance with inspections, modifications or technical directives and related time of compliance by means of relevant Airworthiness Directives. If an aircraft listed in the effectivity embodies a modification or repair not LHD certified and affecting the content of this Service Bulletin, it is responsibility of the Owner/Operator to obtain a formal approval by Aviation Authority having jurisdiction on the aircraft, for any adaptation necessary before incorporation of the present Service Bulletin.

## **G. MANPOWER**

To comply with this Service Bulletin half (0,5) MMH are deemed necessary.

MMH are based on hands-on time and can change with personnel and facilities available.

## **H. WEIGHT AND BALANCE**

N.A.

## **I. REFERENCES**

### **1) PUBLICATIONS**

N.A.

### **2) ACRONYMS**

DM	Data Module
PCR	Pitch Control Rod
SB	Service Bulletin
TRA	Tail Rotor Actuator

### **3) ANNEX**

N.A.

## **J. PUBLICATIONS AFFECTED**

N.A.

## **K. SOFTWARE ACCOMPLISHMENT SUMMARY**

N.A.

## **2. MATERIAL INFORMATION**

### **A. REQUIRED MATERIALS**

#### **1) PARTS**

N.A.

#### **2) CONSUMABLES**

N.A.

#### **3) LOGISTIC MATRIX**

N.A.

### **B. SPECIAL TOOLS**

N.A.

### **C. INDUSTRY SUPPORT INFORMATION**

N.A.

### **3. ACCOMPLISHMENT INSTRUCTIONS**

1. Update the section 2 of the TRA log card as prescribed by vendor Collins Aerospace communication attached within Annex A of this SB.
2. Record for compliance with this Service Bulletin on the helicopter logbook.
3. Send the attached compliance form to the following mail box:

[engineering.support.lhd@leonardocompany.com](mailto:engineering.support.lhd@leonardocompany.com)

As an alternative, gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

# **ANNEX A**

**COLLINS AEROSPACE**

**MT REF.: 20/Q/DI/0004**

**RECORD THE APPLICATION OF THE SB67-0010**

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Danilo Isella  
 Product Quality Manager Brugherio  
 Actuation Systems Italy

Brugherio, 28/09/2020  
 MT Ref.: 20/Q/di/0004

To:  
 Leonardo Helicopters  
 Via Giovanni Agusta, 520  
 Cascina Costa - VA - Italy

**SUBJECT: Record the application of the SB67-0010**

Following, the list of TRA modified from MT P/N C161223-1 (LH P/N 6F6730V00331) to MT P/N 165600-1 (LH P/N 6F6730V00332) for which the PCR replacement has not been recorded in the Section 2 of the Log-card, as requested by SB 67-0010.

All of the new PCR had 0 flight hours.

1	2	3	4	5	6	7
Modified TRA destination	Customer PO	Outgoing TRA S/N	TRA Flight Hours	Shipment date	PCR out 161229-1	PCR in 165606-1
Philadelphia	4802108569 ITEM 10	177A	1106.30	08/04/2020	ES0201	ES0044
Philadelphia	4802190108 ITEM 20	427A	371.50	30/04/2020	ES3105	ES0111
Philadelphia	4802190108 ITEM 10	138A	426.70	19/05/2020	ES3155	ES0112
Philadelphia	4802203632 ITEM 10	473A	00.00	26/05/2020	ES3147	ES0128
Philadelphia	4802214021 ITEM 10	412A	66.60	19/07/2020	ES3084	ES0147

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 Torino 726252 - Comm. Estero TO-029230 - P.I. IT05635550014 - C.F. 08846940156

PCR S/N and P/N information location:





Log-card section where the modification of the P/N from 6F6730V00331 to 6F6730V00332 has to be recorded.

### LOG CARD

FOR ALL NEWLY UPDATED, MUST FOLLOW THE ASBY

<b>Section 1</b>		ATA Chapter	
DESCRIPTION (1) <b>TAIL ROTOR ACTUATOR</b>	PART (2) 6F6730V00331	MANUFACTURER NAME (4) MICROTECNICA	ASSEMBLY/MANUFACTURING DATE (5) 04/2019
		SN (3) 488	RETIRES/REMOVAL DATE (6)
		PART (7) 6F6730V00332	RETIRES/REMOVAL DATE (10) 08/2020
		PART (8) 488A	RETIRES/REMOVAL DATE (11)
		PART (9) 488A	RETIRES/REMOVAL DATE (12)

**ASSEMBLY HISTORICAL RECORD**

DATE (13)	INSTALLATION				REMOVAL				REASON FOR REMOVAL (24)	ORGANIZATION SIGNATURE (25)	
	R MARKS (19)	AC	ASBY	ASBY	ASBY	ASBY	ASBY	ASBY			
	SN (14)	TOTAL FLIGHT HOURS (15)	TOTAL LANDINGS (16)	TOTAL FLIGHT HOURS (17)	TOTAL LANDINGS (18)	TOTAL FLIGHT HOURS (20)	TOTAL LANDINGS (21)	TOTAL FLIGHT HOURS (22)	TOTAL LANDINGS (23)		
03/05/19	PR-EST	429.5	0	NEW	NEW	60.8	183.3	NEW	NEW	AGLICAR SO 169-653	HPK 27/05/21 PRK

NOTES

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Company General Use

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**LOG CARD**  
NOTICE: THIS FORM ONLY UPDATED, MUST FOLLOW THE ASSY

Section 2/A  
ATA Chapter

**COMPONENTS INSTALLED ON ASSY**

6F6730V0033Y2      488 A

COMPONENT DATA				INSTALLATION				REMOVAL					
ASSY P/N (26)	P/N (29)	MANUFACTURING DATE (31)	ASSY HOURS (33)	TOTAL HOURS (34)	TIME SINCE OH (35)	ASSY SIN (27)	ASSY HOURS (36)	TOTAL HOURS (37)	TIME SINCE OH (38)	ASSY SIN (27)	TOTAL HOURS (39)	TIME SINCE OH (40)	DATE (42)
DESCRIPTION (28)	S/N (30)	RETIRED LIFE TIME (32)	TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)	DATE (36)	TOTAL LANDINGS (37)	TOTAL LANDINGS (38)	LANDINGS SINCE OH (39)	DATE (41)	TOTAL LANDINGS (40)	LANDINGS SINCE OH (41)	STAMP AND SIGNATURE (43)
			UPCYCLES (33)	UPCYCLES (34)	UPCYCLES SINCE OH (35)	STAMP AND SIGNATURE (36)	UPCYCLES (37)	UPCYCLES (38)	UPCYCLES SINCE OH (39)	STAMP AND SIGNATURE (41)	UPCYCLES (40)	UPCYCLES SINCE OH (41)	
LVDY	164477-1	.0415	0630	0630	NEW	NEW	0	0	0	09/2020	181.3	181.3	09/2020
SHAFT	161223-1	****	0	0	NEW	NEW	0	0	0	09/2020	181.3	181.3	09/2020
SHAFT	ES3154		181.3	181.3	NEW	NEW	181.3	181.3	181.3	09/2020	181.3	181.3	09/2020
SHAFT	165606-1		0	0	NEW	NEW	0	0	0	09/2020	181.3	181.3	09/2020
SHAFT	ES0214		0	0	NEW	NEW	0	0	0	09/2020	181.3	181.3	09/2020

Log- Card legend:

Log Card data (refer to previous picture)	Modified TRA list table column
A	6
B	7
C	4



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Danilo Isella  
 Product Quality Manager Brugherio  
 Actuation Systems Italy

Brugherio, 28/09/2020  
 MT Ref.: 20/Q/di/0004

To:  
 Leonardo Helicopters  
 Via Giovanni Agusta, 520  
 Cascina Costa - VA - Italy

**SUBJECT: Record the application of the SB67-0010**

Following, the list of TRA modified from MT P/N C161223-1 (LH P/N 6F6730V00331) to MT P/N 165600-1 (LH P/N 6F6730V00332) for which the PCR replacement has not been recorded in the Section 2 of the Log-card, as requested by SB 67-0010.

All of the new PCR had 0 flight hours.

1	2	3	4	5	6	7
Modified TRA destination	Customer PO	Outgoing TRA S/N	TRA Flight Hours	Shipment date	PCR out 161229-1	PCR in 165606-1
Vergiate	4802097261 ITEM 10	167A	811.55	05/02/2020	ES3124	ES0074
Vergiate	4802138113 ITEM 10	159A	153.48	13/02/2020	ES0158	ES0075
Vergiate	4802089623 ITEM 10	163A	1318.00	21/02/2020	Not recorded	ES0086
Vergiate	4802060353 ITEM 10	121A	1147.45	11/03/2020	ES0118	ES0085
Vergiate	4802136959 ITEM 10	389A	71.82	11/03/2020	ES3064	ES0049
Vergiate	4802136959 ITEM 40	429A	129.15	11/03/2020	ES3101	ES0046
Vergiate	4802104280 ITEM 20	193A	1550.49	13/03/2020	ES0215	ES0073
Vergiate	4802060353 ITEM 20	322A	674.90	15/04/2020	Not recorded	ES0097
Vergiate	4802149004 ITEM 30	335A	1618.5	23/04/2020	ES3032	ES0052
Vergiate	4802050632 ITEM 50	175A	917.70	24/04/2020	Not recorded	ES0041
Vergiate	4802195334 ITEM 20	173A	235.35	28/04/2020	ES0197	ES0109

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S.B. N°189-280  
 DATE: February 3, 2021  
 REVISION: /

Vergiate	4802203349 ITEM 10	165A	116.17	29/04/2020	ES0168	ES0110
Vergiate	4802177146 ITEM 20	462A	498.85	30/04/2020	ES3260	ES0054
Vergiate	4802138113 ITEM 30	195A	00.00	05/05/2020	ES0217	ES0053
Vergiate	4802183551 ITEM 20	426A	131.25	06/05/2020	ES3107	ES0057
Vergiate	4802112066 ITEM 10	430A	586.33	28/05/2020	ES3102	ES0084
Vergiate	4802166317 ITEM 10	161A	126.26	28/05/2020	ES0173	ES0105
Vergiate	4802192170 ITEM 30	128A	1591.50	28/05/2020	ES0127	ES0113
Vergiate	4802024226 ITEM 10	464A	79.70	04/06/2020	ES3143	ES0048
Vergiate	4802120394 ITEM 10	321A	746.91	04/06/2020		ES0087
Vergiate	4802166317 ITEM 20	107A	472.30	04/06/2020	ES0111	ES0106
Vergiate	4802192170 ITEM 50	205A	585.01	10/06/2020	ES0177	ES0129
Vergiate	4802210260 ITEM 10	367A	1431.47	10/06/2020	ES3047	ES0131
Vergiate	4802192170 ITEM 40	133A	331.92	15/06/2020	ES0133	ES0135
Vergiate	4802207197 ITEM 30	386A	31.25	15/06/2020	ES3068	ES0133
Vergiate	4802142629 ITEM 20	142A	839.56	17/06/2020	ES0141	ES0047
Vergiate	4802195308 ITEM 10	487A	400.20	17/06/2020	ES3169	ES0136
Vergiate	4802195334 ITEM 10	413A	28.25	24/06/2020	ES3091	ES0130
Vergiate	4802207197 ITEM 10	428A	61.80	29/06/2020	ES3095	ES0132
Vergiate	4802097255 ITEM 10	369A	113.48	30/06/2020	ES3049	ES0071
Vergiate	4802229631 ITEM 30	377A	1229.67	30/06/2020	ES3052	ES0141
Vergiate	4802193623 ITEM 10	519A	09.35	11/03/2020	ES3204	ES0019
Vergiate	4802184925 ITEM 10	348A	07.25	10/03/2020	ES3006	ES0004
Vergiate	4802156178 ITEM 10	502A	12.50	29/01/2020	ES3179	ES0080
Vergiate	4802174338 ITEM 10	520A	00.00	20/02/2020	ES3206	ES0002
Vergiate	4802155143 ITEM 10	518A	07.45	29/01/2020	ES3205	ES0079
Vergiate	4802164845 ITEM 20	504A	04.50	07/02/2020	ES3190	ES0096

Vergiate	4802179146 ITEM 10	156A	95.17	21/07/2020	ES0156	ES0154
Vergiate	4802192170 ITEM 10	334A	00.00	20/07/2020	ES3033	ES0127
Vergiate	4802125498 ITEM 10	146A	1330.78	08/07/2020	ES0155	ES0045
Vergiate	4802192174 ITEM 10	365A	405.37	23/07/2020	ES3046	ES0134
Vergiate	4802229631 ITEM 10	410A	218.24	21/07/2020	ES3087	ES0149
Vergiate	4802123737 ITEM 10	154A	1043.2	09/07/2020	ES0152	ES0051
Vergiate	4802177146 ITEM 10	432A	306.52	09/07/2020	ES3110	ES0103
Vergiate	4802210289 ITEM 10	340A	1016.07	09/07/2020	ES3031	ES0146
Vergiate	4802195308 ITEM 20	314A	434.97	14/07/2020	ES0185	ES0137
Vergiate	4802192170 ITEM 60	375A	337.67	20/07/2020	ES3045	ES0142
Vergiate	4802229631 ITEM 20	411A	223.32	21/07/2020	ES3085	ES0152
Vergiate	4802232504 ITEM 10	394A	408.57	21/07/2020	ES3073	ES0155
Vergiate	4802248759 ITEM 40	384A	571.35	21/07/2020	ES3051	ES0157
Vergiate	4802164691 ITEM 10	505A	9.55	18/02/2020	ES3194	ES0100
Vergiate	4802170662 ITEM 20	500A	21.05	12/02/2020	ES3185	ES0098
Vergiate	4802153246 ITEM 10	445A	00.00	17/01/2020	ES3128	ES0077
Vergiate	4802158354 ITEM 10	361A	24.15	23/01/2020	ES3007	ES0078
Vergiate	4801990469 ITEM 10	325A	00.00	23/01/2020	ES0193	ES0068
Vergiate	4802142629 ITEM 10	145A	204.16	28/05/2020	ES0160	ES0107
Vergiate	4802112066 ITEM 30	303A	708.90	14/04/2020	ES0231	ES0076

PCR S/N and P/N information location:



Log-card section where the modification of the P/N from 6F6730V00331 to 6F6730V00332 has to be recorded.

Section 1  
ATA Chapter

**LOG CARD**  
FORM ONLY UPDATED, MUST FOLLOW THE ASSY

MANUFACTURER NAME (A)  
LEONARDO HELICOPTERS

DESCRIPTION (1)  
TAIL ROTOR ACTUATOR

PART (2) P/N (7)  
6F6730V00331  
6F6730V00332

S/N (8) MFG PART NUMBER (6) MFG PART NUMBER (6) MFG PART NUMBER (6)  
488  
488A  
488A

ASSEMBLY/MAINTENANCE WORKING DATE (6)  
DATE OF CHANGE (10)  
DATE OF CHANGE (10)  
RETIRED LIFE / TIME LIMITS (9)  
RETIRED LIFE / TIME LIMITS (11)  
RETIRED LIFE / TIME LIMITS (11)

NOTES

ASSEMBLY HISTORICAL RECORD									
INSTALLATION				REMOVAL				REASON FOR REMOVAL (24)	
DATE (12)	R MARKS (13)	SN (14)	AC	TOTAL FLIGHT HOURS (15)	TOTAL LANSINGS (16)	TOTAL UFTCYCLES (17)	ASBY	TOTAL HOURS (18)	ORGANIZATION SIGNATURE (19)
				TIME SINCE OH (20)	LANDINGS SINCE OH (21)	UFTCYCLES SINCE OH (22)		LANDINGS SINCE OH (23)	UFTCYCLES SINCE OH (23)
03/05/16	PR.161	69081	6308	00:00	0	0			
			6308						
			6308						
			6308						
			6308						
			6308						

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### LOG CARD

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ATA Chapter

Section 2/A

**COMPONENTS INSTALLED ON ASSY**

6F6730V0033Y2      488 A

ASSY P/N (25)	COMPONENT DATA										INSTALLATION										REMOVAL									
	DESCRIPTION (28)	P/N (29)	MANUFACTURING DATE (31)	ASSY HOURS (32)	TOTAL HOURS (34)	TOTAL LANDINGS (36)	TOTAL LIFT CYCLES (38)	REMAINING LIFE (40)	TIME SINCE OH (42)	LANDINGS SINCE OH (44)	LIFT CYCLES SINCE OH (46)	DATE (48)	STAMP AND SIGNATURE (50)	ASSY HOURS (52)	TOTAL HOURS (54)	TOTAL LANDINGS (56)	TOTAL LIFT CYCLES (58)	TIME SINCE OH (60)	LANDINGS SINCE OH (62)	LIFT CYCLES SINCE OH (64)	DATE (66)	STAMP AND SIGNATURE (68)								
LVDY	16447-1	.M115	06-00	0	0	0	NEW	NEW	NEW	NEW	09/2020	ASB 925	181.3	181.3	181.3	181.3	181.3	181.3	181.3	181.3	09/2020	ASB 925								
SHAFT	161223-1	ES3154	181.3	181.3	181.3	181.3	NEW	NEW	NEW	NEW	09/2020	ASB 925	181.3	181.3	181.3	181.3	181.3	181.3	181.3	181.3	09/2020	ASB 925								
SHAFT	165606-1	ES0214	181.3	181.3	181.3	181.3	NEW	NEW	NEW	NEW	09/2020	ASB 925	181.3	181.3	181.3	181.3	181.3	181.3	181.3	181.3	09/2020	ASB 925								

Log- Card legend:

Log Card data (refer to previous picture)	Modified TRA list table column
A	6
B	7
C	4



**Danilo Isella**  
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Daniilo Isella  
 Product Quality Manager Brugherio  
 Actuation Systems Italy

Brugherio, 28/09/2020  
 MT Ref.: 20/Q/di/0004

To:  
 Leonardo Helicopters  
 Via Giovanni Agusta, 520  
 Cascina Costa - VA - Italy

**SUBJECT: Record the application of the SB67-0010**

Following, the list of TRA modified from MT P/N C161223-1 (LH P/N 6F6730V00331) to MT P/N 165600-1 (LH P/N 6F6730V00332) for which the PCR replacement has not been recorded in the Section 2 of the Log-card, as requested by SB 67-0010.

All of the new PCR had 0 flight hours. PCR 508A returned twice.

1	2	3	4	5	6	7
Modified TRA destination	Customer PO	Outgoing TRA S/N	TRA Flight Hours	Shipment date	PCR out 161229-1	PCR in 165606-1
Yeovil	4802069554 ITEM 10	423A	00.00	14/01/2020	ES3093	ES0069
Yeovil	4801472525 ITEM 10	510A	00.00	31/01/2020	ES3188	ES0064
Yeovil	4802078721 ITEM 10	477A	00.00	07/04/2020	ES3166	ES0066
Yeovil	40821116378 ITEM 20	508A	00.00	31/01/2020	ES3181	ES0040
Yeovil	4802173988 ITEM 20	508A	00.00	07/04/2020	ES0040	ES0007
Yeovil	4802101697 ITEM 20	511A	00.00	31/01/2020	ES3191	ES0062
Yeovil	4802101697 ITEM 30	512A	00.00	31/01/2020	ES3192	ES0065
Yeovil		476A	00.00	19/02/2020	ES3161	ES0067
Yeovil	4802101697 ITEM 40	509A	00.00	31/01/2020	ES3189	ES0070

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 Torino 726252 - Comm. Estero TO-029230 - P.I. IT0563550014 - C.F. 08846940156

PCR S/N and P/N information location:



Log-card section where the modification of the P/N from 6F6730V00331 to 6F6730V00332 has to be recorded.

**Section 1**



### LOG CARD

THIS FORM DAILY UPDATED, MUST FOLLOW THE ASBY

DESCRIPTION (1)  
**TAIL ROTOR ACTUATOR**

P/N (2) **6F6730V00331**      P/N (7) **6F6730V00332**

MANUFACTURER NAME (3) **488**      MICROTECNICA S.R.L.      MANUFACTURER NAME (4) **488**

ASSEMBLY/MANUFACTURING DATE (5) **04/2019**      RETIREMENT LIFE / TIME LIMITS (6) \_\_\_\_\_



DATE OF CHANGE (10) **08/2020**      RETIREMENT LIFE / TIME LIMITS (11) \_\_\_\_\_

DATE OF CHANGE (10) \_\_\_\_\_      RETIREMENT LIFE / TIME LIMITS (11) \_\_\_\_\_

ATA Chapter \_\_\_\_\_

NOTES

#### ASSEMBLY HISTORICAL RECORD

DATE (12)	INSTALLATION				REMOVAL						
	AC	ASBY	AC	ASBY	AC	ASBY	AC	ASBY			
	R.F.M. (13) SN (14)	TOTAL FLIGHT HOURS (18) TOTAL LANDINGS (19) TOTAL UPGRADES (15)	TOTAL FLIGHT HOURS (19) TOTAL LANDINGS (20) TOTAL UPGRADES (16)	TIME SINCE OH (17) LANDINGS SINCE OH (17) LIFT CYCLES SINCE OH (17)	DATE (18)	ORGANIZATION STAMP AND SIGNATURE (18)	TOTAL FLIGHT HOURS (20) TOTAL LANDINGS (21) TOTAL UPGRADES (17)	TOTAL FLIGHT HOURS WITH PENALTY FACTOR (22) TOTAL LANDINGS WITH PENALTY FACTOR (22)	TIME SINCE OH (23) LANDINGS SINCE OH (23) LIFT CYCLES SINCE OH (23)	REASON FOR REMOVAL (24)	ORGANIZATION STAMP AND SIGNATURE (25)
03/05/16	P.R.F.ET 69021	1295 — —	00:00 0 0	NEW NEW NEW	 04/02/2019 HELIPARK 25106100	610,8 — —	181,3 — —	NEW	NEW	ALICAR SD 169-153	 HELIPARK

CPR.073.15 F01 - Issue 02 - 28.07.2016

Company General Use

**LOG CARD**  
NOTICE: THIS FORM, DAILY UPDATED, MUST FOLLOW THE ASSY

Section 2 / A  
ATA Chapter

**COMPONENTS INSTALLED ON ASSY**

6F6730V00333/2      488 A

COMPONENT DATA				INSTALLATION				REMOVAL			
ASSY P/N (26)	P/N (29)	MANUFACTURING DATE (31)	RETIRES/REPAIR TIME LIMITS (32)	ASSY TOTAL HOURS (33)	TOTAL HOURS (34)	TIME SINCE ON (35)	DATE (36)	ASSY TOTAL HOURS (37)	TOTAL HOURS (38)	TIME SINCE ON (39)	DATE (40)
DESCRIPTION (28)	SA (30)			TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE ON (35)	FFAMP AND SKOWLINE SIGNATURE (37)	TOTAL LANDINGS (37)	TOTAL LANDINGS (38)	LANDINGS SINCE ON (39)	FFAMP AND SKOWLINE SIGNATURE (40)
				TOTAL UFTCYCLES (33)	TOTAL UFTCYCLES (34)	UFTCYCLES SINCE ON (35)		TOTAL UFTCYCLES (37)	TOTAL UFTCYCLES (38)	UFTCYCLES SINCE ON (39)	
LIFT	164407-1	04/13	NEW	0	0	0	NEW	0	0	0	NEW
	161229-1	04/13	NEW	0	0	0	NEW	0	0	0	NEW
SHAFT	ES315A		NEW	181.3	181.3	181.3	NEW	181.3	181.3	181.3	NEW
SHAFT	ES0214		NEW	0	0	0	NEW	0	0	0	NEW

Company General Use

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Log- Card legend:

Log Card data (refer to previous picture)	Modified TRA list table column
A	6
B	7
C	4



**Danilo Isella**  
Product Quality Manager  
Brugherio

Please send to the following address:  <b>LEONARDO S.p.A.</b> <b>CUSTOMER SUPPORT &amp; SERVICES - ITALY</b>  <b>PRODUCT SUPPORT ENGINEERING &amp; LICENSES DEPT.</b> Via Giovanni Agusta, 520 21017 Cascina Costa di Samarate (VA) - ITALY Tel.: +39 0331 225036 Fax: +39 0331 225988	<b>SERVICE BULLETIN COMPLIANCE FORM</b>	Date:
Number:		
Revision:		

Customer Name and Address:	Telephone:
	Fax:
	B.T. Compliance Date:

Helicopter Model	S/N	Total Number	Total Hours	T.S.O.

Remarks:

**Information:**

We request your cooperation in filling this form, in order to keep out statistical data relevant to aircraft configuration up-to-date. The form should be filled in all its parts and sent to the above address or you can communicate the application also via Technical Bulletin Application Communication Section placed in Leonardo AW Customer Portal - MyCommunications Area. We thank you beforehand for the information given.