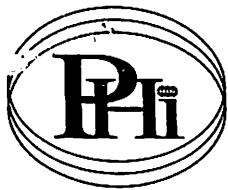


HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIREES: _____

O'HAUL: _____

INSP: 4800H / 164

RINS: _____

COMPONENT NAME: Main Drive Shaft.

PART NUMBER: 19E293-1A.

SERIAL NUMBER: 2097

CMP#: MRD-9493

DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
<u>3/25/11</u>	S.N. <u>0398</u>	A/C T.T. <u>29139:50</u>	T.T. <u>0</u>	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N <u>307PH</u>	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	



Comp Category: EC135P2

Comp ID: MRD-9493

Part No.: 19E293-1A

PHI, Inc.

Component Status Report

Part Desc: Main Drive Shaft

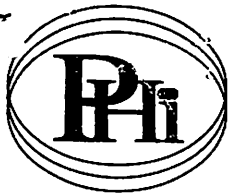
Comp TT: 0.00

Comp. ST:

Comp Serial#: 2097

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life		T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at	
			Usage	Date				Comp Hr.	Date
	XSMN INPUT SHAFT 4800/6Y IN	19E293-1A~Main Drive Shaft~2097	4800 FH-INS	6 YME	0.00	0.00	4,800.00	4,800.00	

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIREES: _____

O'HAUL: _____

INSP: 4800 H, UYIME

RINS: _____

COMPONENT NAME: Main Drive Shaft

PART NUMBER: 19E293-1A

SERIAL NUMBER: 0845

CMP#: MRD-8203

DATE OF MANUFACTURE: _____

INSTALLATION DATA

REMOVAL DATA

DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
2/05	S.N. 0398	A/C T.T. New	T.T. New	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N 307PH	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

AIRCRAFT DOCUMENTATION

7.1 INVENTORY LIST

EC 135 P2

SN 0398

COMPONENT IDENTIFICATION		SERIAL NUMBER*	ATA 100	L C	REPLACE EVERY TBO/TCI CYCLES	PREVIOUS OPER.TIME	INSTALLED AT (AC TT) (m.y)	INST. CHECK STAMP/ DATE (USER)	REPLACEMENT DUE AT (AC TT)	REMOVED (AC)	PREVIOUS TIME ACCUM.	TOTAL OPERAT. TIME	REMOVAL CHECK DATE/ STAMP
Rotor Ring	ROT-EURO-5	0078	62	0	on cond.	new	02.2005 new		on cond.				
Signal Amplifier Unit	SV-EURO-5	0058	62	0	on cond.	new	02.2005 new		on cond.				
Main Drive Shaft	19E293-1A	0844	63	0	on cond.	new	02.2005 new		on cond.				
Main Drive Shaft	19E293-1A	0845	63	0	on cond.	new	02.2005 new		on cond.				
Ball Bearing	76CF8716	434	63	0	on cond.	new	02.2005 new		on cond.				
Fan Gearbox	4649005005	1616	63	0	on cond.	new	02.2005 new		on cond.				
Fan Gearbox	4649005005	1617	63	0	on cond.	new	02.2005 new		on cond.				
Freewheel	4649202002	1008	63	0	on cond.	new	02.2005 new		on cond.				
Freewheel	4649202002	961	63	0	on cond.	new	02.2005 new		on cond.				
Rotor Hub-Shaft	L623M1003209	FRMB5142	63	0	on cond.	new	02.2005 new		on cond.				
Rotor Shaft	L623M1006102	FRMB5142	63	1	on cond.	new	02.2005 new		on cond.				

EZQI/D Date of Issue (m.d.y): 04.07.2005

* Batch-No. are marked with CN = Chargen No. (Lot-No.)

6 Modification and Service Bulletin checking Contrôle d'exécution des modifications et des Services Bulletins					
No. Numéro	Type of modification Nature de la modification	Performing unit or contractor Unité ou société d'exécution	Date of embodiment and inspection stamp Date d'exécution et tampon de contrôle		
1	SB-EC135-L3-016 CW T2-431410-2019	ATI (C)	7/23/2019 John J. Smith AP 3634841		

5						
Contractor Unité ou société	Date Date	Aircraft Version and S/N Version et No Appareil	Operation Fonctionnement			Certification/ Attestation
			Support Support	Partial Partiel	Total Total	
ZFL	12.02.2018	---	---	---	4099:34	ZFL 43 ZFL43
						Manuf/Receipt* Fab/Reception
						Depreservation/ Destockage
						Period Overhaul/ V.P
						Fitting/ Montage

mfo-16701

LOG CARD / FICHE MATRICULE		Log card no Fiche no	2
Follow-up Sheet for new equipment / Fiche suivieuse Matériel neuf			
1 Material identification / Identification du matériel			
Name Dénomination		MAIN GEARBOX	
NATO Nomenclature Nomenclature OTAN			
AIRBUS HELICOPTERS Part number Référence		L632M10A2102	
Manufacturer's Part number Référence fabricant		4649 020 008	NATO Manuf code Code OTAN fabricant
Delivery configuration Configuration de livraison			Version Version
Serial number Numéro de série		1211	Amendments Amendements
Supplier Fabricant		ZFL	Typ Type
2 Contract or order / Marché ou commande			
Reference Référence		Date Date	
Issuing agency Organisme émetteur		Kit no No ou lot	
Contrator Fournisseur		Address Adresse	
3 Guarantee / Garantie			
Equipment Matériel	Date of delivery Date de livraison	Guaranteed storage period Durée garantie de stockage	Service date Date de mise en service
			Guarantee operation period Durée Garantie de fonctionnement
4 Special information / Renseignements particuliers			
Appendix to table 4 : Annexe au tableau 4		YES ☐ NO ☒ OUI NON	No of sheet : --- Nb de page
Inventory of lifed components: Inventaire des pièces à Durée de Vie		YES ☒ NO ☐ OUI NON	No of sheet : 1 - 4 Nb de page
Transfer sheet: Fiche Matricule de Transfert		YES ☐ NO ☒ OUI NON	No of sheet : --- Nb de page
Operating limit Limite de fonctionnement		Life limit Limite de vie	ATA

*Delete as nessecary / Rayer la mention inutile

7

Successive status and minor/major maintenance and overhaul operations

Positions successives et opérations d'entretien et de remise en état mineures et majeures

[illegible]

AIRBUS

HELICOPTERS

Airbus Amber

F-SUP-05-014, issue B2

Technical Agreement	TA-EC135-05-0685	Issue A
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Page 1 / 2

Donauwörth, 2024-11-11

Company: PHI HEALTH LLC
Contact: Jeffery Brisco

A/C Model: EC135 P2+ Company fleet
A/C Model: EC135 P2(CPDS) Company fleet
A/C Model: EC135 T2+ Company fleet
A/C Model: EC135 T2(CPDS) Company fleet

PN/MPN: 4649020010/1630539	S/N:	TSN:	TSO:
PN/MPN: 4649020008/1630724	S/N:	TSN:	TSO:

Issue	Issuing date	Pages	Description	Linked TE
A	2024-11-11			TE-2024-EC135-07716

¹ ATA: 05. Time limits -- scheduled-unscheduled maintenance

² Subject: Bypass of MGB conditional inspection at 4500Fh

³ Operator request:

MSM requirement to contact AHD according to 05-25-00. Task ID 63/21/00/000/000/048.

⁴ Airbus Response:

Airbus Helicopter Deutschland GmbH (AHD) hereby agrees to bypass the conditional inspection after operating time according to MSM 05-25-00, Task ID 63/21/00/000/000/048 of the MGB at 4500 Fh in the frame of the EC135 MGB TBO Extension Program.

Before bypassing confirm that both freewheel clutches have been replaced according to MSM 05-11-00, Task ID 63/21/00/000/000/057.

US Export Control - Not Technical

US Export Control - Not Technical

Technical Agreement	TA-EC135-05-0685	Issue A
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⁵ Limitations associated: Temporary

TA limitations in flight hours, cycles, or days/month/year or date (if not otherwise specified, the limitation starts from time of TA embodiment): Until the MSM will be updated

Other type of limitations / flight limitations:

⁶ The technical content of this document is approved under the authority of DOA ref. EASA.21.J.700. This approved data are based on the information provided by the requester to Airbus Helicopters. Airbus Helicopters disclaims any and all responsibilities for incorrect, inaccurate or incomplete information provided (including modification STC status). If this Technical Agreement affects the compliance to a mandatory requirement (including AD), it is the operator responsibility to obtain the necessary approval from its National Aviation Authority.

⁷ TA writer Signature:

Mike Mattler
EC135 EC145 PSM/Expert Group
2024-11-08

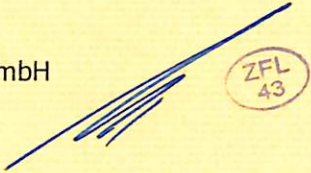

⁸ CVE / DAE signature:

Manfred Thiess
Expert
2024-11-11 14:17:58 (UTC)



Compliance Verification Engineer

Contact Call Center: +33 4 42 85 97 97

4 Appendix <i>4 Annexe</i>	SPECIAL INFORMATION <i>RENSEIGNEMENTS PARTICULIERS</i>	
ASSEMBLY DESIGNATION <i>DESIGNATION ENSEMBLE</i> MAIN GEARBOX	ASSEMBLY REFERENCE 4649 020 008	SERIAL <i>No DE SERIE</i> 1211
LOWER HOUSING P/N 4639 301 033 S/N 238 is affected by following RDAS: • DYNA 106/2017 dated 23.08.2017 (RDAS-L11-1387) ZF Luftfahrttechnik GmbH Quality Assurance 12.02.2018 		

6. MODIFICATION AND SERVICE BULLETIN CHECKING /
Contrôle d'exécution des modifications et des Services Bulletins

Log Card Page :1
Fiche page

[illegible]

INVENTORY OF COMPONENTS
INVENTAIRE DES COMPOSANTS

- 1 - Date of installation / Date de pose
2 - Serial number / Numéro de série
3 - Operating time of component /
Heures de fonctionnement du composant
4 - Operating time of assembly /
Heures de fonctionnement de l'ensemble
5 - Component number of cycles /
NB cycles du composant
6 - Assembly number of cycles /
NB cycles ensemble
7 - Version / Version

PAGE 01

INSTALLATION
POSE (*)

1	3	5	7
2	4	6	

ASSEMBLY DESIGNATION
DESIGNATION ENSEMBLE

ASSEMBLY REFERENCE
REFERENCE ENSEMBLE

SERIAL NUMBER
No DE SERIE

VERSION
VERSION

MAIN GEARBOX

4649 020 008

1211

COMPONENTS
COMPOSANTS

DESIGNATION REFERENCE	INSTALLATION POSE (*)				REPLACEMENTS ECHANGES (*)				SPECIAL INFORMATION RENSEIGNEMENTS PARTICULIERS
4649 301 034 UPPER HOUSING ✓	27.05.2003	NEW	---	---					
	336	NEW	---	---					
4649 301 033 LOWER HOUSING ✓	27.05.2003	NEW	---	---					
	238	NEW	---	---					
L623M1206102 ROTOR SHAFT ✓	29.06.2016	6411:00	---	---					
	FRMB2588	3493:38	---	---					
4649 305 048 ROLLER BEARING ✓	27.05.2003	NEW	---	---					
	259	NEW	---	---					
4649 205 015 SPACER ASSY ✓	12.02.2018	NEW	---	---					
	4749	4099:34	---	---					
4649 305 034 SUPPORT TUBE ✓	27.05.2003	NEW	---	---					
	1119	NEW	---	---					
4649 302 069 INPUT PINION LH ✓	12.02.2018	NEW	---	---					
	6414	4099:34	---	---					
4649 302 070 INPUT PINION RH ✓	12.02.2018	NEW	---	---					
	6524	4099:34	---	---					

INVENTORY OF COMPONENTS
INVENTAIRE DES COMPOSANTS

- 1 - Date of installation / Date de pose
2 - Serial number / Numéro de série
3 - Operating time of component /
Heures de fonctionnement du composant
4 - Operating time of assembly /
Heures de fonctionnement de l'ensemble
5 - Component number of cycles /
NB cycles du composant
6 - Assembly number of cycles /
NB cycles ensemble
7 - Version / Version

PAGE 02

INSTALLATION
POSE (*)

1	3	5	7
2	4	6	

ASSEMBLY DESIGNATION
DESIGNATION ENSEMBLE

ASSEMBLY REFERENCE
REFERENCE ENSEMBLE

SERIAL NUMBER
No DE SERIE

VERSION
VERSION

MAIN GEARBOX

4649 020 008

1211

COMPONENTS
COMPOSANTS

DESIGNATION REFERENCE	INSTALLATION POSE (+)				REPLACEMENTS ECHANGES (+)				SPECIAL INFORMATION RENSEIGNEMENTS PARTICULIERS
4649 202 002 FREEWHEEL LH ✓	12.02.2018	NEW	---	---	3-20-25	New	✓		Log Card attached.
	4721	4099:34	---	---	0457	8106.72	✓		
4649 202 002 FREEWHEEL RH ✓	12.02.2018	NEW	---	---	3-20-25	New	✓		Log Card attached.
	4751	4099:34	---	---	0465	8106.72	✓		
4649 303 030 INTERMEDIATE SHAFT LH ✓	12.02.2018	3891:28	---	---					
	2005	4099:34	---	---					
4649 303 034 BEVEL GEAR LH ✓	12.02.2018	NEW	---	---					
	5251	4099:34	---	---					
4649 208 024 OIL PUMP LH ✓	27.05.2003	NEW	---	---					
	1618	NEW	---	---					
4649 303 030 INTERMEDIATE SHAFT RH ✓	12.02.2018	3891:28	---	---					
	1988	4099:34	---	---					
4649 303 034 BEVEL GEAR RH ✓	12.02.2018	NEW	---	---					
	5248	4099:34	---	---					
4649 208 024 OIL PUMP RH ✓	27.05.2003	NEW	---	---					
	1621	NEW	---	---					

INVENTORY OF COMPONENTS
INVENTAIRE DES COMPOSANTS

ASSEMBLY DESIGNATION
DESIGNATION ENSEMBLE

MAIN GEARBOX

ASSEMBLY REFERENCE
REFERENCE ENSEMBLE

4649 020 008

SERIAL NUMBER
No DE SERIE

1211

VERSION
VERSION

- 1 - Date of installation / Date de pose
2 - Serial number / Numéro de série
3 - Operating time of component /
Heures de fonctionnement du composant
4 - Operating time of assembly /
Heures de fonctionnement de l'ensemble
5 - Component number of cycles /
NB cycles du composant
6 - Assembly number of cycles /
NB cycles ensemble
7 - Version / Version

PAGE 03

INSTALLATION
POSE (*)

1	3	5	7
2	4	6	

COMPONENTS
COMPOSANTS

DESIGNATION REFERENCE	INSTALLATION POSE (+)				REPLACEMENTS ECHANGES (+)				SPECIAL INFORMATION RENSEIGNEMENTS PARTICULIERS
4649 005 005 FAN GEARBOX LH ✓	27.05.2003	NEW	---	---					
	1435	NEW	---	---					
4649 005 005 FAN GEARBOX RH ✓	27.05.2003	NEW	---	---					
	1436	NEW	---	---					
4649 304 022 COLLECTIVE WHEEL ✓	27.05.2003	NEW	---	---					
	404	NEW	---	---					
4649 304 026 COLLECTIVE SHAFT ✓	27.05.2003	NEW	---	---					
	401	NEW	---	---					
4649 305 044 BALL BEARING ✓	27.05.2003	NEW	---	---					
	346	NEW	---	---					
4649 205 021 NUT ✓	12.02.2018	NEW	---	---					
	1030	4099:34	---	---					
4649 306 051 PINION SHAFT ✓	27.05.2003	NEW	---	---					
	476	NEW	---	---					
4649 306 057 PINION ✓	27.05.2003	NEW	---	---					
	490	NEW	---	---					

[illegible]

HISTORICAL SERVICE RECORD



PHI AVIATION LLC.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: _____
 O'HAUL: _____
 INSP: _____
 RINS: _____

COMPONENT NAME: FREEWHEEL Unit
 PART NUMBER: 0750133040
 SERIAL NUMBER: 6465
 CMP#: _____
 DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
3-20 2025	S.N. 03918	A/C T.T. 12435.54	T.T. NEW	T.S.O. 0		A/C T.T.	T.T.	T.S.O.	
	N 307PH	A/C CYC.	CYC.	T.S.I. 0		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	



PHI HEALTH, LLC
Certificate No. VE7A070N
2800 N 44th Street, Suite 800
Phoenix, AZ 85008 USA

COMPONENT STATUS REPORT

Comp. PN: 0750133040
Comp. SN: 6465
Comp. ID: CMP3-000940-2024

Part Description: FREEWHEEL UNIT
Part Category ~ Family: EC135P2 ~ EC135P2
Manufacture Date:

Total Hours: 0.00
Total Take Offs: 0
Report Type: Regulatory

Lvl	Pos	Work Unit	Part No ~ Part Description ~ Part Serial	Service Life		T.T	TS-IN/OH	Rem	Due at	
				Usage	Date	T.C	CS-IN/OH	Units	Comp Hr	Date
		AM-FWU-CLUTCH-REPLACE	0750133040 ~ FREEWHEEL UNIT ~ 6465	4000 FH OTH		0.00	0.00	4000.00	4,000.00	

3-21-25

1. Approving Competent Authority / Country LUFTFAHRT-BUNDESAMT / GERMANY		AUTHORISED RELEASE CERTIFICATE EASA Form 1			3. Form Tracking Number 2754 / 2023	
4. Organisation Name and Address: AIRBUS Flugplatzstrasse D-34379 Calden				5. Work Order / Contract / Invoice 664433		
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.		11. Status / Work
1	BALL BEARING	0750 116 242 (4649 302 035)	5	5917,5907,5910,5903,5908		new
2	FREE WHEEL CLUTCH	0750 133 040 (4649 202 002)	26	6466,6467,6450,6444,6465,6446,6468, 6464,6445,6454,6479,6453,6478,6474, 6477,6476,6475,6472,6460,6473,6456, 6462,6461,6463,6457,6455		new
12. Remarks: Receiver: AIRBUS HELICOPTERS INC., Accounting Department, 2701 Forum Drive, Grand Prairie, TX 75052-7099 Purchase Order: 41461135 SHELF LIFE EXPIRES POS.1: 06.02.2028 SHELF LIFE EXPIRES POS.2: 31.03.2028						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12				14a. ☐ Part-145A.50 Release to Service ☐ Other Regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service		
13b. Authorised Signature 		13c. Approval / Authorisation Number DE.21G.0122		14b. Authorised Signature		14c. Certificate / Approval Ref. No. DE.145.0091
13d. Name Gaip		13e. Date (dd mmm yyyy) 16. Aug 2023		14d. Name		14e. Date (dd mmm yyyy)

old: 4751
724

HISTORICAL SERVICE RECORD



PHI AVIATION LLC.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIREES: _____
O'HAUL: _____
INSP: _____
RINS: _____

COMPONENT NAME: FreeWheel Unit
PART NUMBER: 0750133.040
SERIAL NUMBER: 6457
CMP#: _____
DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
3-20 2025	S.N. 0392	A/C T.T. 12435.50	T.T. NEW	T.S.O. 0		A/C T.T.	T.T.	T.S.O.	
	N 307PH	A/C CYC.	CYC.	T.S.I. 0		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	



PHI HEALTH, LLC
Certificate No. VE7A070N
2800 N 44th Street, Suite 800
Phoenix, AZ 85008 USA

COMPONENT STATUS REPORT

Comp. PN: 0750133040
Comp. SN: 6457
Comp. ID: CMP3-000939-2024

Part Description: FREEWHEEL UNIT
Part Category ~ Family: EC135P2 ~ EC135P2
Manufacture Date:

Total Hours: 0.00
Total Take Offs: 0
Report Type: Regulatory

Lvl	Pos	Work Unit	Part No ~ Part Description ~ Part Serial	Service Life		T.T	TS-IN/OH	Rem	Due at	
				Usage	Date	T.C	CS-IN/OH	Units	Comp Hr	Date
		✓ AM-FWU-CLUTCH-REPLACE	0750133040 ~ FREEWHEEL UNIT ~ 6457	4000 FH OTH		0.00	0.00	4000.00	4,000.00	

3-21-25
✓ R6

HISTORICAL RECORD FOR AERONAUTICAL EQUIPMENT					LEBENS LAUFAKTE FÜR LUFTFAHRTGERÄT			Page Seite	of von	Pages Seiten
1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Gerätes Hauptgetriebe / Main Gearbox			2. MODEL AND MANUFACTURER Baumuster und Hersteller EC-135 / FS-108			3. SERIAL NUMBER Werk-Nr 1211		4. ACCEPTANCE DATE Übernahmedatum		
5. RECORD OF TRANSFERS Übergabenachweis						6. INSTALLATION RECORD Einbau-Nachweis				
ORGANIZATION AND LOCATION Einheit und Standort		INSPECTED überprüft von	DATE Datum	HOURS SINCE NEW OR OVERHAULED Betriebszeit seit neu oder Überholung (TSO)	HOURS TOTAL Betriebszeit Gesamt (TSN)	INSTALLED eingebaut			REMOVED ausgebaut	
						ACFT MODEL Flugzeug- Baumuster	SERIAL NUMBER Werk-Nr	ACFT HOURS Betriebsstunde n	ACFT HOURS Flugstunden	
ZF Luftfahrttechnik GmbH Kassel		S	27.05.2003	neu/new	0:00					
EUROCOPTER DEUTSCHLAND GmbH		R	09/2003	neu / new	new / new	EC135 T2	0311	new	----	
BAGCOCK FR,				4099,34	4099,34	-	-	-	4099,34	
7. RECORD OF ASSOCIATE EQUIPMENT Nachweis für zugehöriges Gerät						8. SIGNIFICANT HISTORICAL DATA Wichtige Lebenslaufdaten				
ITEM Versorgungsartikel	MODEL OR PART NUMBER Baumuster oder Teil-Nr.	SERIAL NUMBER Werk-Nr	INSTALLED eingebaut		REMOVED ausgebaut		Hergestellt in Übereinstimmung mit JAR 21 G Manufactured in accordance to JAR 21 G ZF Luftfahrttechnik GmbH Kassel Qualitätssicherung 27.05.2003 Approved Production Organisation LBA .G.0122 JAR 145 Maintenance Organisation LBA.0091			
			DATE Datum	TIME Betriebszeit	DATE Datum	TIME Betriebszeit				
Freilauf LH Freewheel TT: neu/new	4649 202 002	702	27.05.2003	neu/new	12. FEB. 2015	4099,34				
Freilauf RH Freewheel TT: neu/new	4649 202 002	705	27.05.2003	neu/new	12. FEB. 2015	4099,34				
Lüftergetriebe LH Fan Gearbox TT: neu/new	4649 005 005	1435	27.05.2003	neu/new						
Lüftergetriebe RH Fan Gearbox TT: neu/new	4649 005 005	1436	27.05.2003	neu/new						

RECORD OF ASSOCIATE EQUIPMENT (Continued) Nachweis für zugehöriges Gerät (Fortsetzung)						6. SIGNIFICANT HISTORICAL DATA (Continued) Wichtige Lebenslaufdaten (Fortsetzung)
ITEM Versorgungsartikel	MODEL OF PART NUMBER Baumuster oder Teil-Nr.	SERIAL NUMBER Werk-Nr.	INSTALLED Eingebaut		REMOVED ausgebaut	
			DATE Datum	TIME Betriebszeit	DATE Datum	TIME Betriebszeit
Ölpumpe LH Oil pump TT: neu/new	4649 208 024	1618	27.05.2003	neu/new		
Ölpumpe RH Oil pump TT: neu/new	4649 208 024	1621	27.05.2003	neu/new		
Rotorwelle Rotor shaft TT: neu/new	L623M1006102	FRMB1781	27.05.2003	neu/new	15.09.2008 N/D M008933	1334.10
Gehäuse-Oberteil Upper housing TT: neu/new	4649 301 034	336	27.05.2003	neu/new		
Gehäuse-Unterteil Lower housing TT: neu/new	4649 301 033	238	27.05.2003	neu/new		
Ritzelwelle Pinion shaft TT: neu/new	4649 306 051 (4649 206 013)	476	27.05.2003	neu/new		
Ritzel Pinion TT: neu/new	4649 306 057	490	27.05.2003	neu/new		
Zwischenwelle LH Intermediate shaft TT: neu/new	4649 303 030	899	27.05.2003	neu/new	12. FEB. 2018	4099:34
Zwischenwelle RH Intermediate shaft TT: neu/new	4649 303 030	893	27.05.2003	neu/new	12. FEB. 2018	4099:34
Stützrohr Support tube TT: neu/new	4649 305 034	1119	27.05.2003	neu/new		
SPACER TUBE	4649 25015	3853	13.6.2015	3246:19	12. FEB. 2018	4099:34

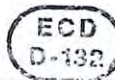
HISTORICAL RECORD FOR AERONAUTICAL EQUIPMENT				LEBENSLAUFAKTE FÜR LUFTFAHRTGERÄT				Page Seite	of von	Pages Seiten
1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Gerätes Hauptgetriebe / Main Gearbox			2. MODEL AND MANUFACTURER Baumuster und Hersteller EC-135 / FS-108			3. SERIAL NUMBER Werk-Nr 1211		4. ACCEPTANCE DATE Übernahmedatum		
5. RECORD OF TRANSFERS Übergabenachweis						6. INSTALLATION RECORD Einbau-Nachweis				
ORGANIZATION AND LOCATION Einheit und Standort		INSPECTED überprüft von	DATE Datum	HOURS SINCE NEW OR OVERHAULED Betriebszeit seit neu oder Überholung (TSO)	HOURS TOTAL Betriebszeit Gesamt (TSN)	INSTALLED eingebaut			REMOVED ausgebaut	
						ACFT MODEL Flugzeug- Baumuster	SERIAL NUMBER Werk-Nr	ACFT HOURS Betriebsstunde n	ACFT HOURS Flugstunden	
ORIGINAL										
7. RECORD OF ASSOCIATE EQUIPMENT Nachweis für zugehöriges Gerät						8. SIGNIFICANT HISTORICAL DATA Wichtige Lebenslaufdaten				
ITEM Versorgungsartikel	MODEL OR PART NUMBER Baumuster oder Teil-Nr.	SERIAL NUMBER Werk-Nr	INSTALLED eingebaut		REMOVED ausgebaut					
			DATE Datum	TIME Betriebszeit	DATE Datum	TIME Betriebszeit				
Kugellager Ball Bearing TT: neu/new	4649 305 044	346	27.05.2003	neu/new						
Rollenlager Roller Bearing TT: neu/new	4649 305 048	259	27.05.2003	neu/new						
Distanzrohr Spacer Assy TT: neu/new	4649 205 015	638	27.05.2003	neu/new	13.6.15	32.6.15				
GEARBOX COVER (WITH Y-STRT CONNECTION)	4649 201 017	} N/K	27.5.2003	NEW						
GEARBOX COVER (WITH Y-STRT CONNECTION)	4649 201 018		27.5.2003	NEW						

RECORD OF ASSOCIATE EQUIPMENT (Continued) Nachweis für zugehöriges Gerät (Fortsetzung)						8. SIGNIFICANT HISTORICAL DATA (Continued) Wichtige Lebenslaufdaten (Fortsetzung)
ITEM Versorgungsartikel	MODEL OF PART NUMBER Baumuster oder Teil-Nr.	SERIAL NUMBER Werk-Nr.	INSTALLED Eingebaut		REMOVED ausgebaut	
			DATE Datum	TIME Betriebszeit	DATE Datum	TIME Betriebszeit
Sammelrad Collective wheel TT: neu/new	4649 304 022	404	27.05.2003	neu/new		
Sammelwelle Collective shaft TT: neu/new	4649 304 026	401	27.05.2003	neu/new		
Antriebsritzel LH Input pinion TT: neu/new	4649 302 041	927	27.05.2003	neu/new	12. FEB. 2018	4099:34
Kegelrad LH Bevel gear TT: neu/new	4649 303 034	877	27.05.2003	neu/new	12. FEB. 2018	4099:34
Antriebsritzel RH Input pinion TT: neu/new	4649 302 041	928	27.05.2003	neu/new	12. FEB. 2018	4099:34
Kegelrad RH Bevel gear TT: neu/new	4649 303 034	890	27.05.2003	neu/new	12. FEB. 2018	4099:34
ROTOR HUB SHAFT ASSY	L623M1006 102	FRMC 4916	26/09/08	NEW	uhn	uhn

EUROCOPTER F 16-04A

Successive status and minor/major maintenance and overhaul operations
Positions successives et opérations d'entretien et de remise en état mineures et majeures

Contractor Unité ou société	Date Date	Aircraft Version and SIN Version et No Appareil	Operations / Fonctionnement			Reason for transfer (code and symptoms) - Accomplished work - Replaced parts Motif du mouvement (code symptômes) - Travaux effectués - Pièces changées			
			Unit / Unité: Support Support	Partial Partiel	Total Total	Unit / Unité: Support Support	Partial Partiel	Total Total	Successive status before A/C delivery - See front page of table 5 Positions successives avant livraison avion - Voir recto tableau 5
SKYLINE	18 NOV 2011	EC 135 CPDS 0311	2484,36	-	2484,36	-	-	-	oil sample taken and sent to laboratory i.a.w AD 2009-010621 (ASB EC 135-63A-012 Rev 5 Part 2) SKYLINE WO: 20/2011/TC-HJA
SKYLINE	23 NOV 2011	EC 135 CPDS 0311	2490,01	-	2490,01	-	-	-	Spectro oil analysis report results: Viscosity: 7,5 Water: 0,012 Results Normal
SKYLINE	17 APR 2012	EC 135 CPDS 0311	2578,21	-	2578,21	-	-	-	Oil sample taken and sent to laboratory i.a.w AD 2009-010621 (ASB EC 135-63A-012 Rev 5 Part 2) SKYLINE WO: 03/2012/TC-HJA
SKYLINE	23 APR 2012	EC 135 CPDS 0311	2581,35	-	2581,35	-	-	-	Spectro oil analysis report results: Viscosity: 7,5 Water: 0,020 Results Normal
SKYLINE	16 AUG 2012	EC 135 CPDS 0311	2673,06	-	2673,06	-	-	-	Oil sample taken and sent to laboratory i.a.w AD 2009-010621 (ASB EC 135-63A-012 Rev 5 Part 2) SKYLINE WO: 15/2012/TC-HJA
SKYLINE	27 AUG 2012	EC 135 CPDS 0311	2679,44	-	2679,44	-	-	-	Spectro oil analysis report results: Viscosity: 7,6 Water: 0,037 Results Normal
SKYLINE	05 APR 2013	EC 135 CPDS 0311	2765,51	-	2765,51	-	-	-	Oil sample taken and sent to Laboratory i.a.w AD 2009-010621 (ASB EC 135-63A-012 Rev 5 Part 2) SKYLINE WO: 04/2013 05.04.2013
SKYLINE	11 APR 2013	EC 135 CPDS 0311	2769,38	-	2769,38	-	-	-	Spectro oil analysis report results: Viscosity: 7,6 Water: 0,020 Results Normal
SKYLINE	27 JULY 2013	EC 135 CPDS 0311	2826,11	-	2826,11	-	-	-	Oil sample taken and sent to Laboratory i.a.w AD 2009-010621 (ASB EC 135-63A-012 Rev 5 Part 2) SKYLINE WO: 07/2013 27.07.2013
SKYLINE	05 AUG 2013	EC 135 CPDS 0311	2827,16	-	2827,16	-	-	-	Spectro Oil Analysis Report Results: Viscosity: 7,4 Water: 0,036 Results Normal
SKYLINE	22 NOV 2013	EC 135 CPDS 0311	2848,25	-	2848,25	-	-	-	Oil sample taken and sent to Laboratory i.a.w AD 2009-010621 (ASB EC 135-63A-012 Rev 5 Part 2) SKYLINE WO: 11/2013
SKYLINE	10 DEC 2013	EC 135 CPDS 0311	2848,25	-	2848,25	-	-	-	Spectro Oil Analysis Report results: Viscosity: 7,5 Water: 0,038 Results Normal
SKYLINE	26 Mar 2014	EC 135 CPDS 0311	2877,60	-	2877,60	-	-	-	Oil sample taken and sent to Laboratory i.a.w AD 2009-010621, ASB EC 135-63A-012 R6 Sec. 3 Part 1 SKYLINE WO: TCHWA 2014.003
SKYLINE	31. March 2014	EC 135 CPDS 0311	2878,30	-	2878,30	-	-	-	spectro oil Analysis Report Results Viscosity: 7,5 Water: 0,038 Results Normal
INAER FRANCE	23.12 2014	EC 135 T2 0311	2968,24	-	2968,24	-	-	-	AD 2009-010621, OIL SAMPLE ANALYSIS ACC TO ASB 63A-012 RESULTS: CORRECT
INAER FRANCE	31.03 2015	EC 135 T2 0311	3059,05	30,41	3059,08	-	-	-	AD 2009-010621, OIL SAMPLE ANALYSIS ACC TO ASB 63A-012 RESULTS: CORRECT

HISTORICAL RECORD - SIGNIFICANT HISTORICAL DATA Lebenslaufakte - Wichtige Lebenslaufdaten				PAGE Seite	OF von	PAGES Seiten
1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Gerätes		2. MODEL AND MANUFACTURER Baumuster und Hersteller		3. SERIAL NUMBER Werk-Nr		4. ACCEPTANCE DATE Übernahme-Datum
Hauptgetriebe Main - Gearbox		EC-135 / FS-108 4649-010-008		1211		
DATE Datum A	REMARKS Bemerkungen B					ORGANIZATION Einheit C
27.05.2003	Hergestellt in Übereinstimmung mit JAR 21 G / Manufactured in accordance to JAR 21 G					ZF Luftfahrttechnik GmbH Qualitätssicherung 
04.11.2003	Öl aufgefüllt / filled up with Oil: Mobil Jet II					EUROCOPTER DEUTSCHLAND GmbH 
13.10.07	MO06102 @ 1114.45. 1 chip found 2x3mm on MCD.					
05.06.08	MCD 7929 @ 1273.15. 1 chip 2x3mm (assessed as B/D Damage) SOAP SAMPLE TAKEN					 eurocopter uk an EADS Company
26/9/08	MO08822 @ 1333.45, CHIP PLUG DEBRIS ASSESSED AS CAT C. INPUT PINION INSPECTED & REPORT FAXED TO ECD. FILTER CLEANED.					 eurocopter uk an EADS Company
6/6/09	Work order # 2009/217. chip plug debris assessed as cat C. Input Pinions Inspected. Report Faxed to ECD. Filter replaced.					
28-06-09	M 6-B oil changed and filled up with oil ZFNL 3001 (N-D Skyline 06/2009.					

HISTORICAL RECORD - TECHNICAL INSTRUCTION COMPLIANCE RECORD Lebenslaufakte - Nachweis der Durchführung technischer Anweisungen							PAGE Seite	OF von	PAGES Seiten
1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Gerätes		2. MODEL AND MANUFACTURER Baumuster und Hersteller		3. SERIAL NUMBER Werk-Nr		4. ACCEPTANCE DATE Übernahme-Datum			
Hauptgetriebe Main Gearbox		EC-135 / FS-108 4649 010 008		1211					
DATE Datum A	NUMBER Nr B	TITLE Titel C		DATE COMPLETED Durchgeführt am D	INSPECTOR Prüfer E	MAINTENANCE OFFICER Werfleiter F	ORGANIZATION Einheit G		
10.06.98	ASB-EC 135-04 A-001	Teile mit Lebensdauerbegrenzung, Reduzierung und Einführung von Laufzeiten aufgrund MTOW-Erhöhung Parts with life time limitation, Reduction and introduction of allowed times basing on MTOW-Increase		27.05.2003			ZF Luftfahrttechnik GmbH Qualitätssicherung		
21.02.03	SB-EC 135-63-005	Betrifft: Hauptrotorantrieb - Hauptrotorgetriebe - Erhöhung des Anzugsmoments an der Mastmutter PN 4649 205 017 Subject: Main rotor transmission system - Main gearbox - increase of the tightening torque of the nut PN 4649 205 017		27.05.2003			ZF Luftfahrttechnik GmbH Qualitätssicherung		
11.10.07	SB EC 135 63-011 R1	MODIFICATION FOR USE OF HIGHER PERFORMANCE LUB OIL		11.10.07	Ref wfo	MOO6071	 TECHNICAL RECORDS		
26-9-2008	ASB EC 135-63A-013R2	MAIN ROTOR DRIVE - MAIN TRANSMISSION - CHECK OF SCREWS AT THE LOWER HUB-SHAFT BEARING FOR CORRECT ATTACHMENT. (AD NUMBER EASA 2008-0175E)		26-9-2008	REF WORK ORDER	MOO8822	EUROCOPTER UK		
27-4-2009	ASB-EC-135 63A-012 R4	MGB OIL ANALYSIS		07-06-09			 Jay Philip Meakin Cert. Staff. Cat. B1.3 LMA Nr. CAA AML/446586E C.A. HI-064		
7-6-2009	—	Gearbox Spacertube replaced. P.No 4649205015 S.No off 638 S.No on 1590		7-6-09		Work order 217/2009	 Jay Philip Meakin Cert. Staff. Cat. B1.3 LMA Nr. CAA AML/446586E C.A. HI-064		
20-JAN-2010	—	Max Moment exceedance Criteria %66 (55') and %78 (46') - MM-system conditional inspection performed and not found any problem.		20 JAN 2010		N/A 02/2010	 Recep DOGAN Technician Licence No:HBL 2982		
01 Aug 2010	—	Max Moment exceedance Criteria %66 (412) and %78 (55') - MM-system conditional inspection performed and not found any problem		03-Aug-2010		N/A 13/2010	 Ramazan ŞAHİN Technician Licence No:HBL 4554		

HISTORICAL RECORD - TECHNICAL INSTRUCTION COMPLIANCE RECORD
 Lebenslaufakte - Nachweis der Durchführung technischer Anweisungen

PAGE OF PAGES
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1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Gerätes		Hauptgetriebe Main Gearbox	2. MODEL AND MANUFACTURER Baumuster und Hersteller		EC-135 / FS-108 4649 010 008	3. SERIAL NUMBER Werk-Nr		1211	4. ACCEPTANCE DATE Übernahme-Datum	
DATE Datum A	NUMBER Nr B	TITLE Titel C			DATE COMPLETED Durchgeführt am D	INSPECTOR Prüfer E	MAINTENANCE OFFICER Wertleiter F	ORGANIZATION Einheit G		
03.08.2010	—	Changed Main XMSN oil			03.08.10		WO 12/13/10	SKY LINE		
28.12.2010	ASB EC135-63A-017 (AD 2010-0213) Ref SB2-A	Main Transmission Retrofit of a Corrugated washer in the filter housing			28.12.2010		WO 20/20.10	SKY LINE		
29.07.2011	—	changed XMSN oil and oil filter			29.07.2011		WO 15/2011	SKY LINE		
30.07.2012	—	changed XMSN oil and oil filter			30.07.2012		WO 13/2012	SKY LINE		
01.03.2013	—	Changed XMSN oil and oil filter					WO 02/2013	SKY LINE		
27.07.2013	—	Changed XMSN oil and oil filter			27.07.2013		WO 07/2013	SKY LINE		
13.6.2015	3246:15	REPLACEMENT SPACER TUBE, XMSN OIL CW 24-GE-2015			13.6.15		WO 24-6.2015	INNOVATION		

CONTINUED FROM PAGE: 3

INSTRUCTIONS: Mechanics must enter all maintenance performed. When using the fillable PDF version of the Supplementary Log Sheet B, print two copies, sign each sheet and insert one page into log book, attach other to Yellow Sheet(s).

COMPLIANCE The Supplementary Log Sheet B shall become a permanent part of the aircraft logbook when used.

DISCREPANCIES AND OTHER COMMENTS	MAINTENANCE PERFORMED
11) Comply with Model EC135 ASB-EC135-63-21-0001-RT <i>M. S. S. AP420961800</i>	11) 11/8/25 ACTT 12,637:17 "I certify that aircraft N307PH, total time 12,637:17 has been inspected and/or work performed in accordance with Model EC135 ASB-EC135-63-21-0001-RT inspection and the aircraft was determined to be in an airworthy condition." <i>M. S. S. AP4483124</i>
12) Comply with Model EC135 AM-EC135-100H-MR-BLADE <i>M. S. S. AP420961800</i>	12) I certify that aircraft N307PH, total time 12,367:17, has been inspected and/or work performed in accordance with the PHI Air Medical Model EC135 100H MR Blade inspection and the aircraft was determined to be in an airworthy condition. 11/9/25 <i>M. S. S. AP420961800</i>
13) Comply with Model EC135 AM-EC135-7Y-COLLECTIVE <i>M. S. S. AP420961800</i>	13) I certify that aircraft N307PH, total time 12,367:17, has been inspected and/or work performed in accordance with the PHI Air Medical Model EC135 7Y-Collective inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition. 02/05/25 <i>C. S. S. AP4495538</i>
14) Comply with Model EC135 AM-RESET-MR-MAST-NUT-TORQ-CK. <i>M. S. S. AP420961800</i>	14) 11/14/25 ACTT 12,367:17 EMAILED RECORDS COPIES OF HUB SHAFT 1000H AND SPACER TUBE WEAR CHECK AAIP FORMS, LOGBOOK ENTRIES AND NCIO SHEET FOR ACTIVATION OF 150H AND 1000H HUB SHAFT TORQUE CHECK REQUIREMENTS. <i>M. S. S. AP420961800</i>

AIRCRAFT MODEL: EC135P2	N: 307PH	CONTINUED ON PAGE: 5	PAGE 4 OF 15
		TOTAL TIME: 12,367:17	DATE: 01/01/2025

Form PHI 90-022 AIR EVAC

Inspection Started: Date 1/8/25
Next Due: Date _____ A/C T.T. 14,367:17 *MPB*
Tech Log: TL3-049713-2024 Spacer Tube S/N: 4749

Complete the following entry and enter it in the aircraft logbook.

"I certify that aircraft N 307PH, total time 12,367:17, has been inspected and/or work performed in accordance with the PHI Air Medical Model EC135 Spacer Tube Wear inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition."

1/8/25
Date

[Signature]
Mechanic Signature

AP420961000
A&P Number

34.1 N 307PH Model EC135 Spacer Tube Wear

INSTRUCTIONS: Each listed inspection and/or maintenance function shall be performed in accordance with the applicable maintenance manual and/or PHI Air Medical instructions. Remove all panels, fairings, and cowlings necessary to accomplish the inspection.

Accomplish Spacer Tube Wear inspection each 1600 Hours (Pre SB EC135-63-023) or 2000 Hours (Post SB EC135-63-023) TSN/TSO and thereafter in accordance with wear limits/time interval to be determined in accordance with AMM (63-21-00, 6-2).

Check the appropriate box under work required column, Yes or No. If work was required and the Yes block checked, a logbook entry must be made of the work performed. A CCI may also be necessary.

Review JSAs associated with maintenance task. Develop a JSA, if deemed necessary, before proceeding with a specific task. (Ref: Safety Management System)

References: EC135 Master Servicing Manual (MSM), Aircraft Maintenance Manual (AMM) and SB EC135-63-023.

Applicability: Aircraft main transmissions Pre SB EC135-63-023 or Post SB EC135-63-023 (equipped with mast nut P/N 4649205021).

#	SPACER TUBE WEAR CHECK	MECH	CCI	WORK
		INIT	INIT	REQ'D? YES NO
1	Remove and perform a detailed inspection of the spacer tube for condition and wear. [Ref: MSM 05-25-00 (63-21), AMM 62-31-00, 4-5 and AMM 63-21-00, 6-2.]	MLG		☒

COMPLIANCE: Record your measurements in appropriate cell below

NOTE: Record the width "X" measurement of the most worn key (SMALLEST MEASURED DIMENSION) in the appropriate table and cell below and COMMENTS IN RAMCO. Return this entire form to Phoenix Records Department to have the next inspection due in Ramco reset. CARRY THE NEXT INSPECTION DUE TIME ON THE NEXT COMPONENT OR INSP DUE SHEET UNTIL THE STATUS IS UPDATED.

Effectivity: SPACER TUBE WITH HUB-SHAFT NUT P/N 4649205021 (VARIANT I)(Post SB EC135-63-023)

RECORD ACTUAL MEASUREMENT IN APPROPRIATE CELL OF MOST WORN KEY HERE	KEY LENGTH	NEXT INSPECTION INTERVAL (AMM 63-21-00, 6-2)
5.63	5,90 – 5,40 mm (0.232 in - 0.213 in)	2000 Hours*
	5,39 – 5,10 mm (0.212 in - 0.201 in)	1500 Hours
	5,09 – 4,80 mm (0.200 in - 0.189 in)	1000 Hours
	4,79 – 4,50 mm (0.188 in - 0.178 in)	500 Hours
	4,49 mm (0.177 in) and below	0 Hours (rejected)

Effectivity: SPACER TUBE WITH HUB-SHAFT NUT P/N 4649205004 OR P/N 4649205017 (VARIANT II)(Pre SB EC135-63-023)

RECORD ACTUAL MEASUREMENT IN APPROPRIATE CELL OF MOST WORN KEY HERE	KEY LENGTH	NEXT INSPECTION INTERVAL (AMM 63-21-00, 6-2)
	5,90 – 5,40 mm (0.232 in - 0.213 in)	1600 Hours
	5,39 – 5,10 mm (0.212 in - 0.201 in)	1200 Hours
	5,09 – 4,80 mm (0.200 in - 0.189 in)	800 Hours
	4,79 – 4,50 mm (0.188 in - 0.178 in)	400 Hours
	4,49 mm (0.177 in) and below	0 Hours (rejected)

#	SPACER TUBE WEAR CHECK (CONTINUED)	MECH INIT	CCI INIT	WORK REQ'D?	
				YES	NO
2	Do an inspection of the mating surfaces on the end faces of the spacer tube for wear. [Ref: AMM 63-21-00, 6-2.] • Measure the length "Y" of the spacer tube. If the length "Y" is less than 214.75 mm (8.455 in), replace the spacer tube. <i>8.456</i>	<i>MLG</i>			✓
3	Install spacer tube and main rotor hub shaft, [Ref: 62-31-00, 4-6 and 62-31-00, 4-4.]	<i>MLG</i>	<i>ng</i>		✓
GROUND RUN CHECK					
1	Make a logbook entry that aircraft requires a ground run and leak check, or that it has been leak checked.	<i>MLG</i>			✓
2	Make an entry in the Next Component or Insp Due (NCID) sheet that the aircraft requires the following post maintenance checks. Initiate the activation of the below listed Work Units in the RAMCO application and carry on the NCID sheet until it is verified they are on the aircraft status report.: • 150 Fh mast nut torque check: Work Unit- "AM-EC135-150H-MRHS-NUT-RTQ"- (Pre SB EC135-63-023) • 150 Fh retightening of the mast nut pretensioning bolts: Work Unit- "SB-EC135-63-023-150H-TQ-CK" (Post SB EC135-63-023).	<i>MLG</i>			✓
POST INSPECTION					
1	Inspect aircraft for any loose objects, rigging fixtures, tools, rags, etc.	<i>ng</i>			✓
2	Ensure that cowlings, inspection panels, and structural panels are properly installed.	<i>ng</i>			✓

INITIALS	SIGNATURE	CERTIFICATE TYPE & NUMBER
<i>MLG</i>	<i>[Signature]</i>	<i>AP420961800</i>
<i>ng</i>	<i>[Signature]</i>	<i>AP4483124</i>

6 Modification and Service Bulletin checking <i>Contrôle d'exécution des modifications et des Services Bulletins</i>					
No. Numéro	Type of modification Nature de la modification	Performing unit or contractor Unité ou société d'exécution	Date of embodiment and inspection stamp Date d'exécution et tampon de contrôle		
1	Rework Main Rotor Shaft i.a.w. L623M1003881 (correspond to SB EC135-62-036)	ZFL	ZFL2 24.06.2016 		

5						
Contractor Unité ou société	Date Date	Aircraft Version and S/N Version et No Appareil	Operation Fonctionnement			Certification/ Attestation
			Support Support	Partial Partiel	Total Total	
ZFL	24.06.2016	--	--	--	6411:00	Manuf/Receipt* Fab/Reception
						Depreservation/* Destockage
						Period.Overhaul/* V.P
						Fitting/* Montage

LOG CARD / FICHE MATRICULE				Log card no Fiche no	2
Follow-up Sheet for new equipment/ <i>Fiche suiveuse Matériel neuf</i>					
1 Material identification/ <i>Identification du matériel</i>					
Name <i>Dénomination</i>		ROTOR HUB-SHAFT ASSY			
NATO Nomenclature <i>Nomenclature OTAN</i>					
AIRBUS HELICOPTERS Part number <i>Référence</i>		L623M1206102			
Manufacturer's Part number <i>Référence fabricant</i>				NATO Manuf code <i>Code OTAN fabricant</i>	
Delivery configuration <i>Configuration de livraison</i>				Version <i>Version</i>	
Serial number <i>Numéro de série</i>		FRMB2588		Amendments <i>Amendements</i>	
Supplier <i>Fabricant</i>		ZFL		Typ <i>Type</i>	
2 Contract or order/ <i>Marché ou commande</i>					
Reference <i>Référence</i>		Date <i>Date</i>			
Issuing agency <i>Organisme émetteur</i>		Kit no <i>No ou lot</i>			
Contrator <i>Fournisseur</i>		Address <i>Adresse</i>			
3 Guarantee / Garantie					
Equipment <i>Matériel</i>	Date of delivery <i>Date de livraison</i>	Guaranteed storage period <i>Durée garantie de stockage</i>	Service date <i>Date de mise en service</i>	Guarantee operation period <i>Durée Garantie de fonctionnement</i>	
4 Special information / Renseignements particuliers					
Appendix to table 4 : <i>Annexe au tableau 4</i>		YES ☐ NO ☒ OUI NON		No of sheet <i>Nb de page</i> : ---	
Inventory of lifed components: <i>Inventaire des pièces à Durée de Vie</i>		YES ☒ NO ☐ OUI NON		No of sheet <i>Nb de page</i> : 1-1	
Transfer sheet: <i>Fiche Matricule de Transfert</i>		YES ☐ NO ☒ OUI NON		No of sheet <i>Nb de page</i> : ---	
Operating limit <i>Limite de fonctionnement</i>			Life limit <i>Limite de vie</i>		ATA

*Delete as nessecary/ Rayer la mention inutile

AIRBUS HELICOPTERS F 16-04A

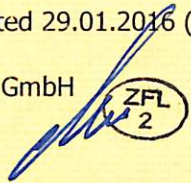
Positions successives et opérations d'entretien et de remise en état mineures et majeures

AIRBUS HELICOPTERS F 16-04A

6. MODIFICATION AND SERVICE BULLETIN CHECKING / *Contrôle d'exécution des modifications et des Services Bulletins*

Log Card Page :1
Fiche page

[illegible]

4 Appendix 4 Annexe	SPECIAL INFORMATION RENSEIGNEMENTS PARTICULIERS	
ASSEMBLY DESIGNATION <i>DESIGNATION ENSEMBLE</i> ROTOR HUB-SHAFT ASSY	ASSEMBLY REFERENCE L623M1206102	SERIAL <i>No DE SERIE</i> FRMB2588
ROTOR HUB-SHAFT ASSY is affected by following RDAS: • DYNA 001/2016 dated 29.01.2016 (RDAS-L11-1280) ZF Luftfahrttechnik GmbH Quality Assurance 24.06.2016 		

INVENTORY OF COMPONENTS
INVENTAIRE DES COMPOSANTS

ASSEMBLY DESIGNATION
DESIGNATION ENSEMBLE

ROTOR HUB-SHAFT ASSY

ASSEMBLY REFERENCE
REFERENCE ENSEMBLE

L623M1206102

SERIAL NUMBER
No DE SERIE

FRMB2588

VERSION
VERSION

- 1 - Date of installation / *Date de pose*
- 2 - Serial number / *Numéro de série*
- 3 - Operating time of component /
Heures de fonctionnement du composant
- 4 - Operating time of assembly /
Heures de fonctionnement de l'ensemble
- 5 - Component number of cycles /
NB cycles du composant
- 6 - Assembly number of cycles /
NB cycles ensemble
- 7 - Version / *Versaion*

PAGE 01

INSTALLATION			
POSE (°)			
1	3	5	7
2	4	6	

1	3	5	7
2	4	6	

COMPONENTS COMPOSANTS

[illegible]

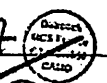
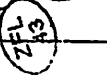
6. MODIFICATION AND SERVICE BULLETIN CHECKING							LOG CARD			Log Card No: 1	
No.	Type of modification			Performing unit or contractor	Date of embodiment and inspection stamp		1. MATERIAL IDENTIFICATION				
							Name ROTOR HUB-SHAFT ASSY				
							NATO Nomenclature				
							ECD Part number L623M1006102				
							Manufacturer's P/N 0501 213 834		NATO Code		
							Delivery config.		Version		
							Serial number FRMB2588		Amendments		
							Supplier RATIER FIGEAC		Typ		
							2. CONTRACT OR ORDER				
							Reference		Date		
							Issuing agency		Kit No.		
							Contrator		Address		
							3. GUARANTEE				
							Material	Date of delivery	Guaranteed storage period	Service date	Guarantee operation period
							4. SPECIAL INFORMATIONS				
							Monitoring of life limited components		YES ☐	NO ☒	No. of sheet :
							Appendix to table 4		YES ☐	NO ☒	No. of sheet :
							Transfer sheet		YES ☐	NO ☒	No. of sheet :
							Remarks:				
5. OPERATIONS							Operating limit (TBO)		Life limit (TCI):		ATA 100 Ch 62
Contractor	Date	Aircraft Version and S/N	Support	Partial	Total	Certification					
						Manufacturing					
						Depreservation					
						Period.Overhaul					
						Fitting					

7. SUCCESSIVE STATUS, MAINTENANCE AND OVERHAUL OPERATIONS

Contractor	Date	Aircraft Version and S/N	Operation Unit (heures)			Reason for transfer (code and symptoms) - Accomplished work - Replaced parts Successive status before ACFT delivery - see front page of table 5
			Support	Partial	Total	
ZFL	18.03.08	-----	2371.4	---	2371.4	Rotorshaft received without log card. New log card (DUPLICATE) prepared by ZFL
ZFL	11.06.08	-----	0.00	---	2371.4	Overhaul accomplished. ZFL43
CEM	7-11-08	EC135/0143	8382.9	---	2371.4	Installed CEM Records
AHI	12.17.2014	EC135 S/N 0143	8875.4	3492.5	5863.9	
 AIRBUS HELICOPTERS ACFT: EC135 T1 S/N: 0143 TT: 8875.4 Reg #: N911XC So# 11000232317 Date: 12/17/2014 Inspect & repair strain gauge on Main Rotor Shaft P/N, 1623M1206102 S/N: 16131588 TT: 5863.9 in accordance with SB, EC135-62-027. Details on file at AIRBUS Helicopters Inc., (So# 11000232317). Performing Technician: Ben Braught AIRBUS Helicopters Inc. - CRS VY1R575K						
MAI	4 Dec 15	EC135/0143	9462.5	4039.6	6411.0	Removed to Thessalon 40N46101E

7

Successive status and minor/major maintenance and overhaul operations
Positions successives et opérations d'entretien et de remise en état mineures et majeures

Contractor Unité ou société	Date Date	Aircraft Version and S/N Version et No Appareil	Operations / Fonctionnement			Unit / Unité: TSO			Reason for transfer (code and symptoms) - Accomplished work - Replaced parts Motif du mouvement (code symptômes) - Travaux effectués - Pièces changées Successive status before A/C delivery - See front page of table 5 Positions successives avant livraison avion - Voir recto tableau 5
			Unit / Unité: Support Support	Partial Partiel	Total Total	Unit / Unité: Support Support	Partial Partiel	Total Total	
ZFL	24.06.2016	---	---	---	6411:00	---	---	---	New LOGCARD was prepared by ZFL i. a. w. EUROCOPTER INSTRUCTION EI 16-04B.
ZFL	24.06.2016	---	---	---	6411:00	---	---	---	Repair i.a. to SB EC135-62-036 Rev.0 accomplished. Overhaul in accordance with ORM of EC135 MGB accomplished. TSO= 0:00 / TSN = 6411:00
BABCOCK MCS FRANCE	23.06.16	EC 135 T2 0311	3493:38	-	6411:00	3493:38		0:00	INSTALL S/W M-GE-2016 
BABCOCK	10/10/16	EC 135 T2 0311	1059:34	605:48	1665:22	1059:34	605:48	605:48	Removed S/W WP 222-2017 
ZFL	12.02.2018	---	---	---	7016:56	---	---	---	Overhaul in accordance with ORM of EC135 MGB accomplished. TSO=0:00 / TSN = 7016:56 
			8428:24						
AH1	10/28/2021	EC 135 T2 0398	10006:23	1577:59	8594:55	-	-	-	

AIRBUS

ACFT: EC135-P2 S/N: 0398 TT: 10006:23 REG #: N307PH

Date: 10/28/2021 AIRBUS SERVICE ORDER# 11000616168.

Replaced strain gauge on main rotor shaft P/N: L623M1206102

S/N: FRMB2588 TT: 8594:55

In accordance with SB EC135-62-027.

AIRBUS Helicopters - CRS# VY1R575K

TECHNICIAN SIGNATURE

JUSTIN LUMMINGS
PRINTED NAME

Inspection Started: Date 5-10-25Next Due: Date _____ A/C T.T. 13504:31 MBTech Log: TL3-055236-2025 Main Transmission S/N: 1211

Complete the following entry and enter it in the aircraft logbook.

"I certify that aircraft N 307PH, total time 12504:31, has been inspected and/or work performed in accordance with the PHI Health Model EC135 1000H MR Hub Shaft Nut inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition."

5-10-25

Date



Mechanic Signature

3576420

A&P Number

24.1 N 307 PH Model EC135 1000H MR Hub Shaft Nut

INSTRUCTIONS: Each listed inspection and/or maintenance function shall be performed in accordance with the applicable maintenance manual and/or PHI Health instructions. Remove all panels, fairings, and cowlings necessary to accomplish the inspection.

Each item listed below shall be accomplished at 1000 ± 50 flight hours.

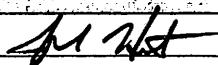
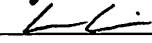
Check the appropriate box under work required column, Yes or No. If work was required and the Yes block checked, a logbook entry must be made of the work performed. A CCI may also be necessary.

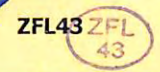
Review JSAs associated with maintenance task. Develop a JSA, if deemed necessary, before proceeding with a specific task. (Ref: Safety Management System)

References: EC135 Aircraft Maintenance Manual (AMM) and SB EC135-63-023.

Applicability: Aircraft main transmissions Pre SB EC135-63-023 or Post SB EC135-63-023 (equipped with mast nut P/N 4649205021).

#	MAIN ROTOR HUB-SHAFT NUT	MECH INIT	CCI INIT	WORK REQ'D? YES NO
1	Retighten main rotor Hub-Shaft nut to the specified torque. Ref: EC135 AMM, 62-31-00, 4-8. Effectivity: Pre SB EC135-63-023 (w/o pretensioning bolts).	NA		
2	Perform retightening of the pretensioning bolts of the main rotor Hub-Shaft nut. Ref: SB EC135-63-023 Para. 3.D. and EC135 AMM, 62-31-00, 4-8. Effectivity: Post SB EC135-63-023 (with pretensioning bolts).	JH	JH	X
GROUND RUN				
1	Perform ground run and leak check of the Main Transmission.	JH		X
2	Accomplish a ground run and check the mast moment system for correct operation. Ref: EC135 AMM 05-60-00, 6-4 Para 1.5. COMPLIANCE: If the Mast Moment System (MMS) is currently MEL'd, enter N/A in the "MECH INIT" block. Enter in the RAMCO Comments "MMS is currently MEL'd".	JH		✓
POST-INSPECTION				
1	Inspect aircraft for any loose objects, rigging fixtures, tools, rags, etc.	JH		✓
2	Ensure that cowlings, inspection panels, and structural panels are properly installed.	JH	JH	X

INITIALS	=	SIGNATURE	CERTIFICATE TYPE & NUMBER
JH	=		AP3536420
JH	=		AP4183697
	=		
	=		

6 Modification and Service Bulletin checking Contrôle d'exécution des modifications et des Services Bulletins						
No. Numéro	Type of modification Nature de la modification	Performing unit or contractor Unité ou société d'exécution	Date of embodiment and inspection stamp Date d'exécution et tampon de contrôle			
5 Contractor Unité ou société		Date Date	Aircraft Version and S/N Version et No Appareil	Operation Fonctionnement		Certification/ Attestation
			Support Support	Partial Partiel	Total Total	
ZFL		12.02.2018	---	---	4099:34	 Manuf/Receipt* Fab/Reception
						Depreservation/* Destockage
						Period Overhaul/* V.P
						Fitting/* Montage

LOG CARD / FICHE MATRICULE				Log card no Fiche no	2
Follow-up Sheet for new equipment / Fiche suiveuse Matériel neuf					
1 Material identification / Identification du matériel					
Name Dénomination		SWASH PLATE			
NATO Nomenclature Nomenclature OTAN					
AIRBUS HELICOPTERS Part number Référence		L623M2005103			
Manufacturer's Part number Référence fabricant		NATO Manuf code Code OTAN fabricant			
Delivery configuration Configuration de livraison		Version Version			
Serial number Numéro de série		101Z		Amendments Amendements	
Supplier Fabricant		Eurocopter Deutschland GmbH		Typ Type	
2 Contract or order / Marché ou commande					
Reference Référence		Date Date			
Issuing agency Organisme émetteur		Kit no No ou lot			
Contrator Fournisseur		Address Adresse			
3 Guarantee / Garantie					
Equipment Matériel	Date of delivery Date de livraison	Guaranteed storage period Durée garantie de stockage	Service date Date de mise en service	Guarantee operation period Durée Garantie de fonctionnement	
4 Special information / Renseignements particuliers					
Appendix to table 4 : Annexe au tableau 4		YES ☐ NO ☒	No of sheet : --- Nb de page		
Inventory of lifed components: Inventaire des pièces à Durée de Vie		YES ☒ NO ☐	No of sheet : 1-1 Nb de page		
Transfer sheet: Fiche Matricule de Transfert		YES ☐ NO ☒	No of sheet : --- Nb de page		
Operating limit Limite de fonctionnement		Life limit Limite de vie	ATA		

7

Successive status and minor/major maintenance and overhaul operations

Positions successives et opérations d'entretien et de remise en état mineures et majeures

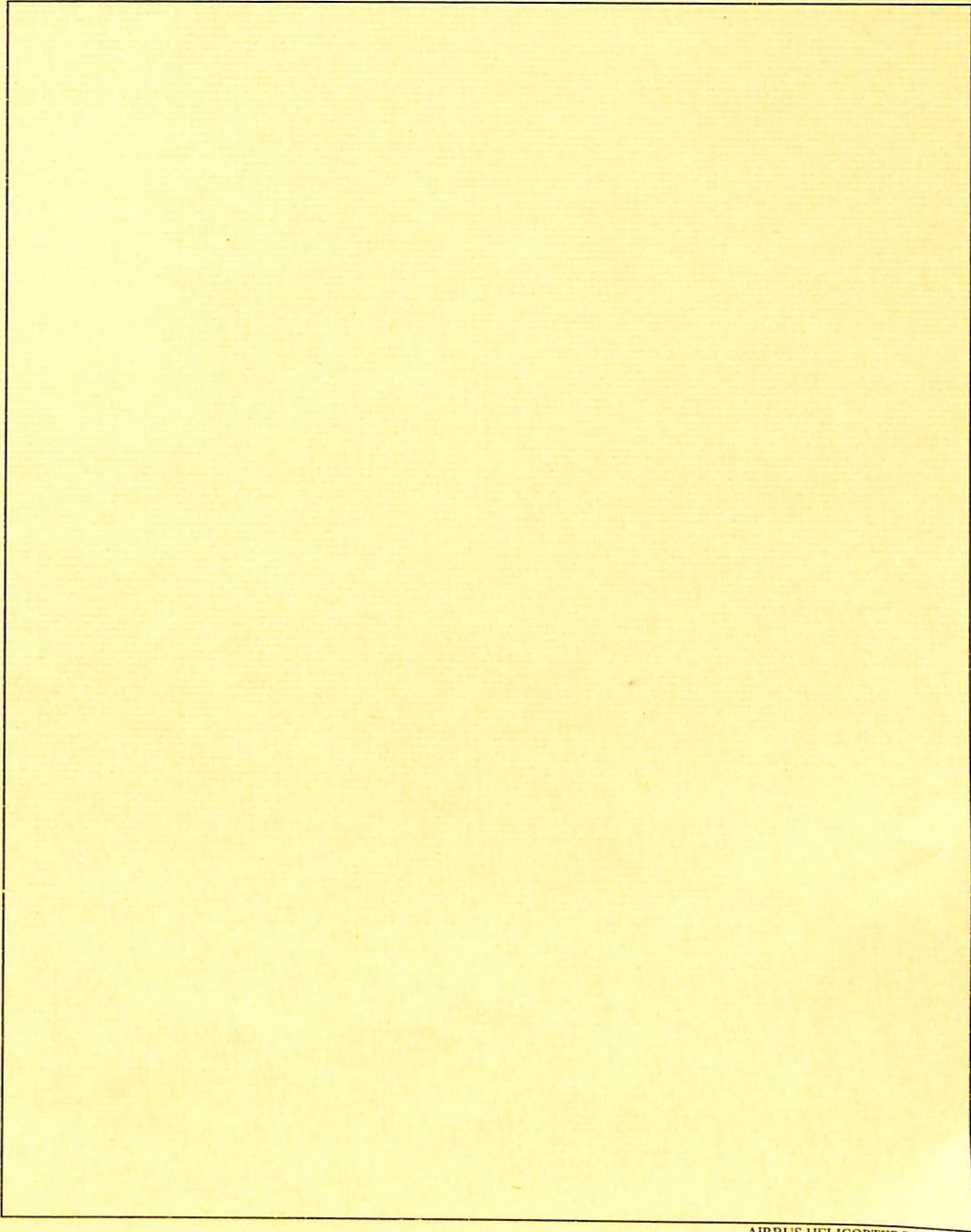
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6. MODIFICATION AND SERVICE BULLETIN CHECKING /
Contrôle d'exécution des modifications et des Services Bulletins

Log Card Page :1
Fiche page

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4 Appendix 4 Annexe	SPECIAL INFORMATION <i>RENSEIGNEMENTS PARTICULIERS</i>	
ASSEMBLY DESIGNATION <i>DESIGNATION ENSEMBLE</i>	ASSEMBLY <i>REFERENCE</i>	SERIAL <i>No DE SERIE</i>
SWASH PLATE	L623M2005103	101Z



INVENTORY OF COMPONENTS INVENTAIRE DES COMPOSANTS					1 - Date of installation / Date de pose 2 - Serial number / Numéro de série 3 - Operating time of component / Heures de fonctionnement du composant 4 - Operating time of assembly / Heures de fonctionnement de l'ensemble 5 - Component number of cycles / NB cycles du composant 6 - Assembly number of cycles / NB cycles ensemble 7 - Version / Version				PAGE 01 INSTALLATION POSE (*) <table border="1"> <tr> <td>1</td> <td>3</td> <td>5</td> <td rowspan="2">7</td> </tr> <tr> <td>2</td> <td>4</td> <td>6</td> </tr> </table>				1	3	5	7	2	4	6
1	3	5	7																
2	4	6																	
ASSEMBLY DESIGNATION DESIGNATION ENSEMBLE	ASSEMBLY REFERENCE REFERENCE ENSEMBLE	SERIAL NUMBER No DE SERIE	VERSION VERSION																
SWASH PLATE	L623M2005103	101Z																	
COMPONENTS COMPOSANTS																			
DESIGNATION REFERENCE	INSTALLATION POSE (*)				REPLACEMENTS ECHANGES (*)				SPECIAL INFORMATION RENSEIGNEMENTS PARTICULIERS										
L623M2001213 Ring ✓	24.03.2003	NEW	---	---															
	2-101N	NEW	---	---															
L623M2001214 Ring ✓	24.03.2003	NEW	---	---															
	2-101N	NEW	---	---															
L671M7001215 Bolt ✓	12.02.2018	NEW	---	---															
	3611	4099:34	---	---															
L671M7001215 Bolt ✓	12.02.2018	NEW	---	---															
	3568	4099:34	---	---															
L623M2006213 Bolt ✓	12.02.2018	NEW	---	---															
	3199	4099:34	---	---															
L623M2006213 Bolt ✓	12.02.2018	NEW	---	---															
	3223	4099:34	---	---															
L623M2006103 Sliding sleeve	12.02.2018	NEW	---	---															
	1245	4099:34	---	---															
L623M2005205 Cardan ring ✓	12.02.2018	3789:22	---	---															
	633	4099:34	---	---															



HISTORICAL RECORD - SIGNIFICANT HISTORICAL DATA

Lebenslaufakte - Wichtige Lebenslaufdaten

PAGE OF PAGES
Seite 1 von 6 Seiten

1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Geräts		Taumelscheibe Swash plate		2. MODEL AND MANUFACTURER Baumuster und Hersteller		L623 M2005 102 „A001“ EUROCOPTER DEUTSCHLAND GmbH		3. SERIAL NUMBER Werk-Nr.: 101		4. ACCEPTANCE DATE Übennahme Datum	
5. RECORD OF TRANSFERS Übergabenachweis								6. INSTALLATION RECORD Einbau-Nachweis			
ORGANIZATION AND LOCATION Einheit und Standort		INSPECTED überprüft von	DATE Datum	HOURS SINCE NEW OR OVERHAULED Betriebszeit seit Neubeschaffung oder Überholung	HOURS TOTAL Betriebszeit, Gesamt	INSTALLED eingebaut			REMOVED ausgebaut		
						ACFT MODEL Flugzeug- Baumuster	SERIAL NUMBER Werk-Nr.	PSN NO Motor- Lager-Nr.	ACFT HOURS Betriebsstunden	ACFT HOURS Flugstunden	
EUROCOPTER DEUTSCHLAND GmbH		S ECD D-76	24. März 2003	neu / new	neu / new						
EUROCOPTER DEUTSCHLAND GmbH		R ECD D-92	09/2003	neu / new	neu/new	EC 135 T2	0311	---	new	---	
BARCOCK FR			10/10/12	4099:34	4099:34	-	-	-	-	4099:34	
7. RECORD OF ASSOCIATE EQUIPMENT Nachweis für zugehöriges Gerät						8. SIGNIFICANT HISTORICAL DATA Wichtige Lebenslaufdaten					
ITEM Bezeichnung	MODEL OR PART NUMBER Baumuster oder Teil-Nr.	SERIAL NUMBER Werk-Nr.	INSTALLED eingebaut		REMOVED ausgebaut		Für die Richtigkeit der übertragenen Daten aus der Bauakte. For the correctness of the transcribed data transferred from the production documents. EUROCOPTER DEUTSCHLAND GmbH Donauwörth, den 24. März 2003 ECD D-76				
			DATE Datum	TIME Betriebszeit	DATE Datum	TIME Betriebszeit					
Kardanring / Cardan ring	L623 M2005 205 "B003"	298 101N 2-278N	24. März 2003	Neu / new	12. FEB. 2018	4099:34					
Lagerring / Bearing ring	L623 M2004 205 "B008"	300	24. März 2003	Neu / new							
RING	L623 M2001 213	2-101N	24 MAR '03	NEW							
RING	L623 M2001 214	2-101N	24 MAR '03	NEW							
BOLT } ON SLIDING	L623 M2006 206	2-101N1	24 MAR '03	NEW	12. FEB. 2018	4099:34					
BOLT } SLEEVE	L623 M2006 206	2-101N2	24 MAR '03	NEW	12. FEB. 2018	4099:34					
BOLT } ON CONTROL RING	L671 M7001 215	2-101N1	24 MAR '03	NEW	12. FEB. 2018	4099:34					
BOLT }	L671 M7001 215	2-101N2	24 MAR '03	NEW	12. FEB. 2018	4099:34					

7. RECORD OF ASSOCIATE EQUIPMENT(Continued) Nachweis für zugehöriges Gerät (Fortsetzung)						8. SIGNIFICANT HISTORICAL DATA (Continued) Wichtige Lebenslaufdaten (Fortsetzung)
ITEM Bezeichnung	MODEL OR PART NUMBER Baumuster oder Teil-Nr.	SERIAL NUMBER Werk-Nr.	INSTALLED eingebaut		REMOVED ausgebaut	
			DATE Datum	TIME Betriebszeit	DATE Datum	TIME Betriebszeit
SEE NEW LOGCARD						



HISTORICAL RECORD - TECHNICAL INSTRUCTION COMPLIANCE RECORD

PAGE	OF	PAGES
Seite 3	von 6	Seiten

1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Geräts		2. MODEL AND MANUFACTURER Baumuster und Hersteller	3. SERIAL NUMBER Werk-Nr.:		4. ACCEPTANCE DATE Übernahmedatum
DATE Datum A	NUMBER Nr B	TITLE Titel C	DATE COMPLETED Durchgeführt am D	INSPECTOR Prüfer E	MAINTENANCE OFFICER Werftleiter F
1997/11/21	ASB EC135-62A-002	Improvement of ring All EC135, S/N 0005 up to 0050, asap following availability of the required parts but not later than June 30, 1998 Swashplate L623 M2005 101	N/A	ECD D-76	EUROCOPTER DEUTSCHLAND GmbH
1997/09/15	SB EC135-62-001 Rev. 1	Inspection of rectangular ball bearing All EC135 with the ring L623 M2001 211 installed in swashplate Swashplate L623 M2005 101	N/A	ECD D-76	EUROCOPTER DEUTSCHLAND GmbH
NEW LOGCARD					



HISTORICAL RECORD - TECHNICAL INSTRUCTION COMPLIANCE RECORD
Lebenslaufakte - Nachweis der Durchführung technischer Anweisungen

PAGE OF PAGES
Seite 4 von 6 Seiten

1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Geräts		Taumelscheibe Swash plate		2. MODEL AND MANUFACTURER L623 M2005 102 "A001" Baumuster und Hersteller Eurocopter Deutschland GmbH		3. SERIAL NUMBER Werk-Nr. 101		4. ACCEPTANCE DATE Übernahmedatum	
DATE Datum A	NUMBER Nr. B	TITLE Titel C			DATE COMPLETED Durchgeführt am D	INSPECTOR Prüfer E	MAINTENANCE OFFICER Werftleiter F	ORGANIZATION Einheit G	
SEE NEW LOGCARD									



HISTORICAL RECORD - SIGNIFICANT HISTORICAL DATA

PAGE OF PAGES

Seite 5 von 6 Seiten

Lebenslaufakte - Wichtige Lebenslaufdaten

1. NOMENCLATURE OF EQUIPMENT Bezeichnung des Geräts	Taumelscheibe Swash plate	2. MODEL AND MANUFACTURER L623 M2005 102 "A001" Baumuster und Hersteller EUROCOPTER DEUTSCHLAND GmbH	3. SERIAL NUMBER Werk-Nr. 101	4. ACCEPTANCE DATE Übernahme-Datum
DATE Datum A	REMARKS Bemerkungen B			ORGANIZATION Einheit C
24. März 2003	Stückprüfung durch ECD - DON durchgeführt / Production inspection accomplished			EUROCOPTER DEUTSCHLAND GmbH 
5/10/2006 & 22.11.06	ASB EC135-04A-006 accomplished, components must be identified with the reidentification S/N (xxxxNz) i.a.w. ASB EC135-04A-006 at the next possible opportunity (service action), but no later than at the Main Transmission overhaul (4000 Fh). (REVISIONS 0 & 1).			McALPINE HELICOPTERS LTD.
18.11.2013	ASB EC135-04A-006 (Rev. 4) accomplished, components must be identified at the next possible opportunity (servicing) with a reidentification S/N (K-xxxx*Nz) i.a.w. ASB EC135-04A-006 or at the latest when overhauling the main transmission (4000 Fh).			 



ZF Luftfahrttechnik
GmbH
Flugplatzstraße
D-34379 Calden

Abnahmeprüfbericht FS 108 Lastlauf (P-0324)

Formular-Nummer / ID
PR-L11-0006
Blatt 1 von 2
Prüfvorschriften / ATP
1Q49 800 240

Revision
10/25.08.2017
Revision
4/17.10.2014

Erstellt: H. Schmidt LGT
25.08.17
Geprüft: A. Wille LGT 28.8.17
Freigabe: 100 LCP 30.8.17

Hauptgetriebe
FS 108
SN:
1000 bis 1225

Stückliste	☐ 4649 001 007	☐ 4649 010 003	☐ 4649 020 003	☐ 4649 020 004
Partlist	☐ 4649 010 004	☐ 4649 010 005	☐ 4649 020 006	☐ 4649 020 007
	☐ 4649 010 006	☐ 4649 010 007	☒ 4649 020 008	☐ 4649 020 009
	☐ 4649 010 008	☐ 4649 010 009	☐ 4649 020 010	☐ 4649 020 011
	☐ 4649 010 010	☐ 4649 010 011	☐ 4649 020 013	☐ 4649 020 014
	☐ 4649 010 013	☐ 4649 010 014	☐ 4649 030 010	☐ 4649 030 011

Auftrags Nr.: 870 51033
Order No.
Serial Nr.: 1211
Serial No.

Prüfdatum
Date of Test 29.01.2018
Uhrzeit
Time 11:10

Erstprüfung ☒ Wiederholprüfung ☐
Original Test Repeated Test

Herstellung ☐ Instandsetzung ☒
Manufacturing Overhaul

LS	n_Ge_li [1/min]	Mt_li [Nm]	Mt_re [Nm]	Mt_Heck [Nm]	Q_li [l/min]	Q_re [l/min]	p1 [bar]	p2 [bar]	p_E_li [bar]	p_E_re [bar]	p_Heck [bar]	T_Filter [°C]	T_A [°C]	F_R [kN]	Mb_R [kNm]
	±10	±10	±10	±5	16,5 ≤ Q ≤ 19,5	17 ≤ Q ≤ 20	5,4 ≤ p ≤ 7,2	5,4 ≤ p ≤ 7,2	1,6 ≤ p ≤ 2,2	1,6 ≤ p ≤ 2,2	1,5 ≤ p ≤ 2,1	T ≤ 75		±1	±0,5
1	5898	115	115	42	17.8	17.3	6.1	6.1	2.0	1.9	2.0	60	20	20	1,4
	±10	±10	±10	±5	16,5 ≤ Q ≤ 19,5	17 ≤ Q ≤ 20	5,0 ≤ p ≤ 6,8	5,0 ≤ p ≤ 6,8	1,4 ≤ p ≤ 2,0	1,4 ≤ p ≤ 2,0	1,4 ≤ p ≤ 2,0	T ≤ 75		±1	±0,5
2	5898	230	230	42	17.5	17.7	5.3	5.3	1.3	1.8	1.3	67	25	27	3,0
	±10	±10	±10	±5	16,5 ≤ Q ≤ 19,5	17 ≤ Q ≤ 20	5,0 ≤ p ≤ 6,8	5,0 ≤ p ≤ 6,8	1,4 ≤ p ≤ 2,0	1,4 ≤ p ≤ 2,0	1,4 ≤ p ≤ 2,0	65 ≤ T ≤ 75		±1	±0,5
3	5898	345	345	59	17.2	17.4	5.3	5.8	1.3	1.8	1.3	68	27	27	4,7
4	5898	460	460	110	17.3	17.5	5.8	5.7	1.8	1.8	1.3	63	28	27	4,7
	±10	±10	±10	±5	17,5 ≤ Q ≤ 20,5	18 ≤ Q ≤ 21	5,3 ≤ p ≤ 7,1	5,3 ≤ p ≤ 7,1	1,7 ≤ p ≤ 2,3	1,7 ≤ p ≤ 2,3	1,7 ≤ p ≤ 2,3	60 ≤ T ≤ 70		±1	±0,5
5	6487	105	105	19	18.8	19.1	6.5	6.4	2.2	2.1	2.2	65	28	27	4,7

Bemerkungen:
Remarks
Verwendete Ölsorte: ZFN L 3001

Visuelle Schlussprüfung
Visual final check

Freigabe ja ☒ nein ☐
Release yes no

Prüfstandsmechaniker Name:
Operator name Wollmann

Abteilung:
department LCM

Unterschrift:
signature 29. JAN. 2018 1061

Prüfer Name:
Test personal name Gaig

Abteilung:
department 100

Unterschrift:
signature 1061

	Abnahmeprüfbericht Dichtlauf mit Innen- konservierung FS 108 (P-0324)		Formular-Nummer / ID PR-L11-0005 Blatt 1 von 2		Revision 8 / 25.08.17	Erstellt: <u>H. Schneider L&F</u> 25.08.17 Geprüft: <u>H. Schneider L&F</u> 28.8.17
			Prüfvorschriften / ATP 1Q49 800 240		Revision 4 / 17.10.14	Freigabe: <u>LM 30.08.17</u>

Hauptgetriebe FS 108 SN: 1000 bis 1225	<table style="width:100%;"> <tr> <td style="width:50%;"> Stückliste Partlist </td> <td style="width:50%;"> ☐ 4649 001 007 ☐ 4649 010 004 ☐ 4649 010 006 ☐ 4649 010 008 ☐ 4649 010 010 ☐ 4649 010 013 ☐ 4649 010 003 ☐ 4649 010 005 ☐ 4649 010 007 ☐ 4649 010 009 ☐ 4649 010 011 ☐ 4649 010 014 ☐ 4649 020 003 ☐ 4649 020 006 ☒ 4649 020 008 ☐ 4649 020 010 ☐ 4649 020 013 ☐ 4649 030 010 ☐ 4649 020 004 ☐ 4649 020 007 ☐ 4649 020 009 ☐ 4649 020 011 ☐ 4649 020 014 ☐ 4649 030 011 </td> </tr> </table>	Stückliste Partlist	☐ 4649 001 007 ☐ 4649 010 004 ☐ 4649 010 006 ☐ 4649 010 008 ☐ 4649 010 010 ☐ 4649 010 013 ☐ 4649 010 003 ☐ 4649 010 005 ☐ 4649 010 007 ☐ 4649 010 009 ☐ 4649 010 011 ☐ 4649 010 014 ☐ 4649 020 003 ☐ 4649 020 006 ☒ 4649 020 008 ☐ 4649 020 010 ☐ 4649 020 013 ☐ 4649 030 010 ☐ 4649 020 004 ☐ 4649 020 007 ☐ 4649 020 009 ☐ 4649 020 011 ☐ 4649 020 014 ☐ 4649 030 011
Stückliste Partlist	☐ 4649 001 007 ☐ 4649 010 004 ☐ 4649 010 006 ☐ 4649 010 008 ☐ 4649 010 010 ☐ 4649 010 013 ☐ 4649 010 003 ☐ 4649 010 005 ☐ 4649 010 007 ☐ 4649 010 009 ☐ 4649 010 011 ☐ 4649 010 014 ☐ 4649 020 003 ☐ 4649 020 006 ☒ 4649 020 008 ☐ 4649 020 010 ☐ 4649 020 013 ☐ 4649 030 010 ☐ 4649 020 004 ☐ 4649 020 007 ☐ 4649 020 009 ☐ 4649 020 011 ☐ 4649 020 014 ☐ 4649 030 011		

Serial-Nr.: <u>1211</u> Serial No.	Prüfdatum: <u>29.01.2018</u> Testing Date	Erstprüfung ☒ Original Test Wiederholprüfung ☐ Repeated Test
Auftrags-Nr.: <u>870 51093</u> Order No.	Herstellung ☐ Manufacturing	Instandsetzung ☒ Overhaul

			Soll	Ist
Eintriebsdrehzahl	n_G_li/re	1/min	5888.. 6008	5898
Temperatur am Filter	t_Filter	°C	65 .. 70	66
Öldruck Eingang Antrieb links	p_E_li	bar	1,5 .. 2,4	1,9
Öldruck Eingang Antrieb rechts	p_E_re	bar	1,5 .. 2,4	1,9
Öldruck Heckrotorabtrieb	p_Heck	bar	1,5 .. 2,4	1,9
Pumpendruck links	p1	bar	4,5 .. 5,8	5,0
Pumpendruck rechts	p2	bar	4,5 .. 5,8	4,9

Das Getriebe war bei einer Temperatur von 70 +/- 5 °C dicht.

Bemerkungen:	Verwendete Ölsorte: ZFL N 3001
Remarks	

Innenkonservierung durchgeführt Preservation done	ja ☒ yes	nein ☐ no
Visuelle Schlussprüfung Visual final check	Freigabe Release	ja ☒ yes
Prüfstandsmechaniker Name: Operator name <u>Hollerbach</u>	Abteilung: department <u>LCM</u>	Unterschrift: <u>Hollerbach</u> signature <u>30.01.2018</u>
Prüfer Name: Test Personal name <u>Greif</u>	Abteilung: department <u>LCM</u>	Unterschrift: <u>Greif</u> signature <u>30.01.2018</u>

HG 1211



**ZF Luftfahrttechnik
GmbH**
Flugplatzstraße
D-34379 Calden

Formular-Nummer / ID
PR-L11-0012
Blatt 1 von 1
Fertigungsvorschrift
0000 702 480

Revision
- / 19.08.2010
Revision
- / 19.08.2010

Erstellt: Kühne, LX-G 19.8.10 J. Kühne
Elektrik: Witte, LX-T 19.8.10 H. Witte
Geprüft: Tauchmann, LX-G 19.08.10 J. Tauchmann
Freigabe: Haske, LX-G 19.08.10 J. Haske
OS: 23.08.10 J. Haske

Abgleichprotokoll / Compensation LOG

Applikation der Biegemoment-Messstelle im Rotormast EC 135
Adoption of the measuring point of the bending moment in the rotor mast EC 135

TKZ: 1623 M1706 102

Rotormast-S/N: 82MB2588

Auftrag/Order: 87051093

1. Vermessung der einzelnen DMS / Measurement of the separated DMS (Typ: 1-DY41-6/350)

	1.1 vor Verarbeitung / before treatment		1.2 nach Bekleben und Aushärten / after bonding and hardening	
	Messwert / measured value [Ω]	zul. Bereich / maximum range [Ω]	Messwert / measured value [Ω]	zul. Bereich / maximum range [Ω]
DMS 1	350,0	348,0 .. 352,0	350,1	347,5 .. 352,5
DMS 4	350,0	348,0 .. 352,0	350,0	347,5 .. 352,5
DMS 1 - DMS 4	0	-0,5 .. 0,5	0,1	-0,8 .. 0,8
DMS 2	350,2	348,0 .. 352,0	350,1	347,5 .. 352,5
DMS 3	350,0	348,0 .. 352,0	350,1	347,5 .. 352,5
DMS 2 - DMS 3	0,2	-0,5 .. 0,5	0	-0,8 .. 0,8

2. Nullablage vor Nullabgleich / Adjust to zero before null balance	Rn1	Rn2
Messwert / measured value: 0,476 [mV/V]	178 kΩ	Ω

3. Biegemomentmessung (4kNm) nach Nullabgleich / Measurement of the bending moment (4kNm) after null balance	Rs1	Rs2
Meßwert / measured value (> = 0,52): - 0,574 [mV/V]	22,1 Ω	22,1 Ω

4. Vermessung der verschalteten DMS-Meßbrücke / Measurement of the circuit of the DMS measuring bridge		
Messung an Leiterplatte, nach Bekleben und Aushärten / Measurement at the circuit board, after bonding and harden.		
Messwert / measured value [Ω]	Messwert / measured value [Ω]	zul. Bereich / maximum range [Ω]
Pad 1A - 2: 262,3	Pad 1 - 2: 262,3	260,6 .. 264,4
Pad 1A - 4: 262,3	Pad 1 - 4: 262,2	260,6 .. 264,4
Pad 3A - 2: 262,7	Pad 3 - 2: 262,3	260,6 .. 264,4
Pad 3A - 4: 262,4	Pad 3 - 4: 262,2	260,6 .. 264,4

5. Biegemomentmessung (4kNm) nach Empfindlichkeitsabgleich / Measurement of the bending moment (4kNm) after sensitivity compensation	
Messwert / measured value (0,505 .. 0,535): - 0,52 [mV/V]	

6. Nullpunktablage nach Abgleich / adjust to zero after compensation	
Messwert / measured value (-0,1 .. 0,1): 0,0165 [mV/V]	

7. Vermessung der verschalteten DMS-Meßbrücke nach Null- und Empfindlichkeitsabgleich / Measurement of the circuit of the DMS measuring bridge after null- and sensitivity compensation	
Messung am Stecker / measurement at the plug	Meßwert / measured value [Ω]
Pin 1 - 2	283,2
Pin 1 - 4	283,3
Pin 3 - 2	283,4
Pin 3 - 4	283,2

8. Isolationswiderstand (Prüfspannung 50V) > 10 MΩ / Resistance of insulation (testing voltage 50V) > 10 MΩ	ja ☒ nein ☐
--	--

17. JAN. 2018 Mechaniker/Mechanic	3. Jäger Name/Name:	LL-M Abt./Dept.:	3 Unterschrift/Signature:
17. JAN. 2018 Prüfer/Inspector	Wetzel Name/Name:	LL-M Abt./Dept.:	Unterschrift/Signature:

ZFL 173



Comp Category: EC135P2

Comp ID: MRD-16701

Part No.: 4649-020-008

PHI, Inc.

Component Status Report

Part Desc: TRANSMISSION, MAIN

Comp TT: 4,099.56

Comp. ST:

Comp Serial#: 1211

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life Usage	Date	T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at Comp Hr. Date
	✓ MAIN-TRANS-SOAP	4649-020-008~Transmission, Main~1211	100 FH-INS		4,099.56	0.00	100.00	4,199.56
	SB-EC135-63-016	4649-020-008~Transmission, Main~1211	4100.56 FH-OTH		4,099.56	4,099.56	1.00	4,100.56
	SB-EC135-71-033	4649-020-008~Transmission, Main~1211	-OTH	5098 D			0714	12/31/20
	✓ TRANSMISSION EC135P2+ OH	4649-020-008~Transmission, Main~1211	4500 FH-OVH		4,099.56	0.00	4,500.00	8,599.56
632102040	✓ UPPER XMSN HSG EC135 RT	4649-301-034~Housing, Upper (See Remarks)~336	20000 FH-RTR		4,099.56		15,900.44	20,000.00
632102050	✓ LOWER XMSN HSG EC135 RT	4649-301-033~Housing, Lower~238	12600 FH-RTR		4,099.56		8,500.44	12,600.00
632102050	SB-EC135-71-033	4649-301-033~Housing, Lower~238	-OTH	5098 D				12/31/20
632102060	✓ PINION SHAFT EC135 RT	4649-306-051~Shaft, Pinion~476	20000 FH-RTR		4,099.56		15,900.44	20,000.00
632102060	SB-EC135-71-033	4649-306-051~Shaft, Pinion~476	-OTH	5098 D				12/31/20
632102070	✓ PINION EC135 RT	4649-306-057~Pinion~490	20000 FH-RTR		4,099.56		15,900.44	20,000.00
632102070	SB-EC135-71-033	4649-306-057~Pinion~490	-OTH	5098 D				12/31/20
632102080-L	✓ INTERMEDIATE SHAFT EC135 RT	4649-303-030~Shaft, Intermediate~2005	30000 FH-RTR		3,891.46		26,108.54	30,208.10
632102080-R	✓ INTERMEDIATE SHAFT EC135 RT	4649-303-030~Shaft, Intermediate~1988	30000 FH-RTR		3,891.46		26,108.54	30,208.10
632102090	✓ SUPPORT TUBE EC135 RT	4649-305-034~Support Tube~1119	20000 FH-RTR		4,099.56		15,900.44	20,000.00
632102100	✓ COLLECTOR WHEEL EC135 RT	4649-304-022~Collector, Gear~404	20000 FH-RTR		4,099.56		15,900.44	20,000.00
632102100	SB-EC135-71-033	4649-304-022~Collector, Gear~404	-OTH	5098 D				12/31/20
632102110	✓ COLLECTOR SHAFT EC135 RT	4649-304-026~Collector, Shaft~401	20000 FH-RTR		4,099.56		15,900.44	20,000.00
632102110	SB-EC135-71-033	4649-304-026~Collector, Shaft~401	-OTH	5098 D				12/31/20
632102120-L	✓ INPUT PINION EC135 RT	4649-302-069~Pinion, Input Lh~6414	30000 FH-RTR		0.00		30,000.00	34,099.56
632102120-R	✓ INPUT PINION EC135 RT	4649-302-070~Pinion, Input Rh~6524	30000 FH-RTR		0.00		30,000.00	34,099.56
632102130-L	✓ BEVEL GEAR EC135 RT	4649-303-034~Gear, Bevel~5251	30000 FH-RTR		0.00		30,000.00	34,099.56
632102130-R	✓ BEVEL GEAR EC135 RT	4649-303-034~Gear, Bevel~5248	30000 FH-RTR		0.00		30,000.00	34,099.56
632102140-L	✓ FWU CLUTCH INSP	4649-202-002~Freewheel~4721	4000 FH-INS		0.00	0.00	4,000.00	8,099.56
632102140-R	✓ FWU CLUTCH INSP	4649-202-002~Freewheel~4751	4000 FH-INS		0.00	0.00	4,000.00	8,099.56
632102150-L		4649-005-005~Fan Gearbox~1435	-		4,099.56			



Comp Category: EC135P2

PHI, Inc.

Comp TT: 4,099.56

Comp ID: MRD-16701

Component Status Report

Comp. ST:

Part No.: 4649-020-008

Part Desc: TRANSMISSION, MAIN

Comp Serial#: 1211

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life Usage	Date	T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at Comp Hr. Date
632102150-R		4649-005-005-Fan Gearbox-1436	-		4,099.56			
632102160-L		4649-208-024-Pump, Oil-1618	-		4,099.56			
632102160-R		4649-208-024-Pump, Oil-1621	-		4,099.56			
632102170	✓ ROTOR HUB SHAFT EC135P2+ INSP	L623M1206102-Shaft Assy, Rotor Hub-FRMB2588	5000 FH-INS		7,016.93	0.00	5,000.00	9,099.56
632102170	✓ AM-1000H-MR-HUB-SHAFT-NUT	L623M1206102-Shaft Assy, Rotor Hub-FRMB2588	1000 FH-INS		7,016.93	0.00	1,000.00	5,099.56
632102170	AD-2014-16-24	L623M1206102-Shaft Assy, Rotor Hub-FRMB2588	50 FH-OTH		7,016.93	0.00	50.00	4,149.56
632103010	SB-EC135-71-033	L623M1003109-Shaft Assy, Main Rotor Hub-FRMB2588	-OTH	5098 D				04/11/32
632103020		L623M1003209-Shaft, Main Rotor Hub (Bare)-FRMB2588	-		7,016.93			
632103030	✓ SB-EC135-63-023-1000H-TQ-CK	4649205021-Rotor Mast Nut (See Remarks)-1030	1000 FH-INS		0.00	0.00	1,000.00	5,099.56
632103030	✓ SB-EC135-63-023-150H-TQ-CK	4649205021-Rotor Mast Nut (See Remarks)-1030	150 FH-INS		0.00	0.00	150.00	4,249.56
632102180		4649-305-044-Bearing, Ball-346	-		4,099.56			
632102190		4649-305-048-Bearing, Roller-259	-		4,099.56			
632102200	EC135-SPACER-TUBE-WEAR-CK	4649-205-015-Spacer Assembly-4749	1600 FH-INS		0.00	0.00	1,600.00	5,699.56
632102200	✓ AM-SPACER-TUBE-WEAR	4649-205-015-Spacer Assembly-4749	1600 FH-INS ↑ 2000		0.00	0.00	1,600.00	5,699.56
632102200	✓ RESET-MR-MAST-NUT-TRQ-CK	4649-205-015-Spacer Assembly-4749	2000 FH-INS		0.00	0.00	2,000.00	6,099.56
632102200	AM-EC135-150H-MRHS-NUT-RTQ	4649-205-015-Spacer Assembly-4749	150 FH-INS		0.00	0.00	150.00	4,249.56
632102200	SB-EC135-63-023-SPACER-TUBE-IN	4649-205-015-Spacer Assembly-4749	2000 FH-INS		0.00	0.00	2,000.00	6,099.56
632102210		4649-201-018-Cover, Gearbox (See Remarks)-446	-		4,099.56			
632102220	✓ AM-400H/12M-S/PLATE-LUBE	L623M2005103-Swashplate-101Z	400 FH-INS	12 ME	4,099.56	0.00	400.00	4,499.56
632102220	400H/12M-SW/PLATE-LUBE	L623M2005103-Swashplate-101Z	400 FH-INS	12 ME	4,099.56	0.00	400.00	4,499.56
632102220	✓ SWASHPLATE EC135 IN	L623M2005103-Swashplate-101Z	4000 FH-INS		4,099.56	0.00	4,000.00	8,099.56
632102020	✓ AD-2016-11-21 AMOC RT	L623M2005205-Ring, Cardan-633	14300 FH-RTR		3,789.35		10,510.65	14,610.21
632102040	✓ AD-2016-11-21 AMOC RT	L623M2001213-Ring-2-101N	10700 FH-RTR		4,099.56		6,600.44	10,700.00
632102050	✓ ASB-EC135-04-010 RECUR	L623M2001214-Ring-2-101N	1100 FH-OTH		4,099.56	0.00	1,100.00	5,199.56
632102060-#1	✓ AD-2016-11-21 AMOC RT	L671M7001215-Bolt-3611	14300 FH-RTR		0.00		14,300.00	18,399.56



Comp Category: EC135P2

Comp ID: MRD-16701

Part No.: 4649-020-008

PHI, Inc.

Component Status Report

Part Desc: TRANSMISSION, MAIN

Comp TT: 4,099.56

Comp. ST:

Comp Serial#: 1211

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life		T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at	
			Usage	Date				Comp Hr.	Date
632102060-#2	AD-2016-11-21 AMOC RT	L671M7001215-Bolt-3568	14300 FH-RTR		0.00		14,300.00	18,399.56	
632102070-#1	AD-2016-11-21 AMOC RT	L623M2006213-Bolt-3199	14300 FH-RTR		0.00		14,300.00	18,399.56	
632102070-#2	AD-2016-11-21 AMOC RT	L623M2006213-Bolt-3223	14300 FH-RTR		0.00		14,300.00	18,399.56	

DSH

7-24-19

[Signature]



14 Form 500H/12M Swashplate Lube
N 307 PH Model EC135 500H/12M Swashplate Lube

Rev 5 Page 14-2
Date 05Dec2019

Inspection Started: Date 12/11/2024
Next Due: Date 12/11/25 A/C T.T. 12832.51 MPB
Tech Log: TL3-049055-2024 Swashplate S/N: 101Z

Complete the following entry and enter it in the aircraft logbook.

"I certify that aircraft N 307 PH, total time 12332:51, has been inspected and/or work performed in accordance with the PHI Air Medical Model EC135 500H/12M Swashplate Lube inspection and the aircraft was determined to be in an airworthy condition."

12/11/2024
Date

[Signature]
Mechanic Signature

AP4183697
A&P Number

14.1 N 307 PH Model EC135 500H/12M Swashplate Lube

INSTRUCTIONS: Each listed inspection and/or maintenance function shall be performed in accordance with the applicable maintenance manual and/or PHI Air Medical instructions. Remove all panels, fairings, and cowlings necessary to accomplish the inspection.

Each item listed below shall be accomplished at 500 ± 25 flight hours or 12 calendar months, whichever occurs first.

Check the appropriate box under work required column, Yes or No. If work was required and the Yes block checked, a logbook entry must be made of the work performed. A CCI may also be necessary.

Review JSAs associated with maintenance task. Develop a JSA, if deemed necessary, before proceeding with a specific task. (Ref: Safety Management System)

References: EC135 Aircraft Maintenance Manual (AMM)

Applicability:

#	SWASHPLATE SERVICING	MECH	CCI	WORK	
		INIT	INIT	REQ'D?	YES NO
1	Lubricate the swashplate bearings according to EC135 AMM, 62-32-00, 3-1.	<u>CHK</u>			<u>X</u>
	SUPPORT TUBE				
1	Inspect support tube for scratches and mechanical damage. (without removal) Ref: EC135 AMM, 63-21-00, 6-4	<u>CHK</u>			<u>X</u>
	POST INSPECTION				
1	Inspect aircraft for any loose objects, rigging fixtures, tools, rags, etc.	<u>CHK</u>			<u>K</u>
2	Ensure that cowlings, inspection panels, and structural panels are properly installed.	<u>CHK</u>			<u>K</u>

INITIALS	=	SIGNATURE	CERTIFICATE TYPE & NUMBER
<u>CHK</u>	=	<u>LL</u>	<u>AP4183697</u>
	=		
	=		
	=		

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: _____
 O'HAUL: _____
 INSP: 4000 H
 RINS: _____

COMPONENT NAME: Torque Strut
 PART NUMBER: L633M1001104
 SERIAL NUMBER: 1435
 CMP#: MRD-0435
 DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
4/08	S.N. 0670	A/C T.T. New	T.T. New	T.S.O.	8/14/17	A/C T.T. 3608.00	T.T. 3608.00	T.S.O.	Failed Inspection
	N 385PH	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
7-14 2008	S.N. 0398	A/C T.T. 7800.38	T.T. 3608.00	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N 307PH	A/C CYC.	CYC.	T.S.I. -0-		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

[illegible]



Comp Category: EC135P2

Comp ID: MRD-6435

Part No.: L633M1001104

PHI, Inc.

Component Status Report

Part Desc: Strut, Torque

Comp TT: 3,607.99

Comp. ST: 0.00

Comp Serial#: 1435

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life		T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at	
			Usage	Date				Comp Hr.	Date
	TORQUE STRUT EC135 IN	L633M1001104~Strut, Torque~1435	4000 FH-INS		3,607.99	0.00	4,000.00		7,607.99

7-31-18

[Signature]

MB 1446

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: _____
 O'HAUL: _____
 INSP: 4000 Hr
 RINS: _____

COMPONENT NAME: STRUT, TORQUE
 PART NUMBER: L633M1001104
 SERIAL NUMBER: 980
 CMP#: MRD-3916
 DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
9/28/06	S.N. 0450	A/C T.T. <u>NEW</u>	T.T. <u>NEW</u>	T.S.O.	9/16/12	A/C T.T. <u>6193:33</u>	T.T. <u>6193:33</u>	T.S.O.	<u>Worn</u>
	N 328PH	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
10/5/12	S.N. 0398	A/C T.T. <u>3930:12</u>	T.T. <u>619333</u>	T.S.O. —		A/C T.T.	T.T.	T.S.O.	
	N 307PH	A/C CYC.	CYC. —	T.S.I. —0—		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

FILED 617 E
FBI

PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or
and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details
under Work Order No. 05-057336, 2012

Signed [Signature] for Date 09-26-2012
(Authorized Signature For Station)



Comp Category: EC135P2

Comp ID: MRD-3916

Part No.: L633M1001104

PHI, Inc.

Component Status Report

Part Desc: Strut, Torque

Comp Serial#: 980

Comp TT: 6,193.55

Comp. ST: 0.00

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life Usage Date	T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at Comp Hr. Date
	TORQUE STRUT EC135 IN	L633M1001104-Strut, Torque-980 <i>WA 8397</i>	4000 FH-INS	6,193.55	0.00	4,000.00	10,193.55

WAS
C 786


 ENGINEERING
REPORT

 ENGINEERING
REPORT

SUPPLEMENTARY LOG SHEET B

CONTINUED FROM PAGE:		MECHANICS ENTER ALL MAINTENANCE PERFORMED	
(19) Aircraft Due ASB EC135-67A 032 at or before 10/31/18 J/S/SL A/P 3436439	(19) ACFT TT 7903:43 DATE 9/16/18 Complied with ASB 135-67A-032 By installing the cyclic stick weight compensation kit see ASB 135-67A-032 J/S/SL A/P 3436439		
(20) ACCT Required for work performed during install of ASB-EC135-67A KIT J/S/SL A/P 3436439	(20) 9-16-18 ACFT 7903:43 Complied with CCF for work performed in ASB-EC135-67A-032. No defects noted. J/S/SL A/P 3028054		
(21) A operational check flight required for install of cyclic stick weight compensation KIT (ASB 135-67A-032) J/S/SL A/P 3436439	(21) ACFT TT 7903:43 DATE 9/17/18 Carried forward to 9/18/18 Idem #2 J/S/SL A/P 3436439		
(22) Aircraft Requires 4000 Hour Torque Strut on Left MCB Strut 3/P 980 J/S/SL A/P 3436439	(22) ACFT TT 7903:43 DATE 9/17/18 Removed Torque Strut Left hand P/N L633M1061104 S/N 980 Inspected strut and Left hand fitting of the MCB All found serviceable & Reinstalled same Torque Strut see AMM 63-31-01, 6-1 and 53-30-00, 6-2 (6/18) J/S/SL A/P 3436439		
(23) ACCT Requested for Left hand MCB Torque Strut Removal and Replacement J/S/SL A/P 3436439	(23) 9-17-18 ACFT 7903:43 complied with CCF for Installation of Left Torque strut. No defects noted. J/S/SL A/P 3028054		
AIRCRAFT MODEL EC 135 N- 307PH TOTAL TIME 7903:43		CONTINUED ON PAGE: PAGE 4 OF 6 DATE MO 9 DAY 13 YR 18	

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: _____
O'HAUL: _____
INSP: 1200H / 34ME
RINS: _____

COMPONENT NAME: TIR Hub Assy
PART NUMBER: L642A01010523
SERIAL NUMBER: M1414
CMP#: TR\$-1889
DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
8/3/10	S.N. 0022	A/C T.T. 1183:59	T.T. 2355:00	T.S.O. —	11/11	A/C T.T. 2395:05	T.T. 3566:06	T.S.O. —	Inspection
	N 383PH	A/C CYC.	CYC.	T.S.I. -0-		A/C CYC.	CYC.	T.S.I. 1211:06	
12/22/12	S.N. 0464	A/C T.T. 3502:28	T.T. 3566:06	T.S.O. —	10/13/14	A/C T.T. 4443:58	T.T. 4507:36	T.S.O. —	Dented
	N 370PH	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. 941:30	
10/18/14	S.N. 0450	A/C T.T. 7589:50	T.T. 4507:36	T.S.O. —	8/26/15	A/C T.T. 8273:24	T.T. 5191:10	T.S.O. —	Inspection
	N 328PH	A/C CYC.	CYC.	T.S.I. 941:30		A/C CYC.	CYC.	T.S.I. 1625:04	
10/16/15	S.N. 0434	A/C T.T. 5505:38	T.T. 5191:10	T.S.O. —	10-22 2019	A/C T.T. 60814.34	T.T. 4499.87	T.S.O. —	Inspection
	N 323PH	A/C CYC.	CYC. —	T.S.I. —0—		A/C CYC.	CYC.	T.S.I. 1308.71	
1-29 2020	S.N. 0401	A/C T.T. 6423.59	T.T. 6499.90	T.S.O. —	3-19 2024	A/C T.T. 7972.76	T.T. 8049.07	T.S.O. —	Inspection
	N 308PH	A/C CYC.	CYC.	T.S.I. -0-		A/C CYC.	CYC.	T.S.I. 1549.17	
1-13 2025	S.N. 0398	A/C T.T. 12367.28	T.T. 8049.07	T.S.O. —		A/C T.T.	T.T.	T.S.O. —	
	N 307PH	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. —	
	S.N.	A/C T.T.	T.T.	T.S.O. —		A/C T.T.	T.T.	T.S.O. —	
	N	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. —	
	S.N.	A/C T.T.	T.T.	T.S.O. —		A/C T.T.	T.T.	T.S.O. —	
	N	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. —	
	S.N.	A/C T.T.	T.T.	T.S.O. —		A/C T.T.	T.T.	T.S.O. —	
	N	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. —	
	S.N.	A/C T.T.	T.T.	T.S.O. —		A/C T.T.	T.T.	T.S.O. —	
	N	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. —	
	S.N.	A/C T.T.	T.T.	T.S.O. —		A/C T.T.	T.T.	T.S.O. —	
	N	A/C CYC.	CYC.	T.S.I. —		A/C CYC.	CYC.	T.S.I. —	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE						WORK COMPLETED		
		REC.	FR.	P.O.	P.S.	DATE	BY	DATE	
		W.O. #							
		W3040405-2010	Performed Shop portion of 1200 hr / 3 year Inspection I/ALW Eurocopter AMM EC-135 Rev. TR011a Dated 12-1-09 and MSM EC-135 Rev. TR011a Dated 12-1-09. Performed steps 64-22-00 4-3, 4-4, 6-1, 6-4 to 6-23. Reviewed AD's and Bulletins for Compliance. Installed 10 th New Straps. Assy TT 2355.00 TSE-0-					Asp 3243584	7-20-2010
			MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. W3040405-2010						
			Signed <u>[Signature]</u> for Date <u>07-20-2010</u>						
			(Authorized Signature For Station)						
SB EC-135-64-04 REV "D" 2012-09-06	12/20/12	W15-0585	Performed shop portion of 1600 hour / 36 month inspection. Also performed 1200 hour tension-torsion bar inspection. Compared with Eurocopter's SB-EC-135-64-04 Rev D Dated 2012-09-06. Modification of tension torsion bar for better corrosion protection with addition of heat shrinkable sheath and changing torsion bar pin from 350A3318000 to pin 350A33318001. Installed new ditch change spider skew MA-P41175 All work done I/ALW Eurocopter's AMM EC 135 NR 14a dated 2012-07-01 and MSM EC 135 NR 14 dated 2012-07-01 Performed Chapter 64-22-00 steps 4-3, 4-4, 6-1, 6-4 Through 6-23 ASSV TT 3566.06 TSE-0- Reviewed AD's and Revision's for Compliance.					ATP3115757	12/20/2012
			MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. W15-0585-2012						
			Signed <u>[Signature]</u> for Date <u>12-20-2012</u>						
			(Authorized Signature For Station)						
		W5074933-2014	Inspected and repaired due to #5 Blade 3/4 M5300 had dents on trailing edge. Installed 1 serviceable Blade 3/4 M6069 and 1 new blade 3/4 M14057 All work done I/ALW Airbus EC 135 AMM N.R.-016 dated 2014-03-01 and Airbus EC 135 MSM N.R.-016 dated 2014-03-01 Assy TT 4507:36 TSE 941:30 Reviewed AD's and Bulletins for Compliance.					PH 3713507	10/17/2014
			MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. W5-074933-2014						
			Signed <u>[Signature]</u> for Date <u>10-17-2014</u>						
			(Authorized Signature For Station)						



PHI, Inc.

P.O. BOX 90808

LAFAYETTE, LA 70509-0808

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL (ADDITIONAL)

COMPONENT NAME: Tail Rotor Hub Assembly

PART NUMBER: L642A01010-52

SERIAL NUMBER: M1414

CMP#: TRIS-1889

DATE OF MANUFACTURE: _____

PHI-952-TDOH-001 REV.2R

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL (ADDITIONAL)

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE			WORK COMPLETED	
		W.O. #		BY	DATE
ASB-EC135-04A-013	6/2/19	TL42385-2019	CW ASB-EC135-04A-013 by visual inspection of T/R blades, S/Ns M16157, M15751, M16644, M14196, M14707, M15725, M15712, M14057, M6069, M16297 N/A TL-427385-2019 Date 6/2/19	PHI (C)	AP 2672680 Wayne Pipkin 15 Aug 2019
		WS-104346-2019	Performed 2000hr/4 year inspection and 2200 hour tension-torsion bar inspection. Installed 1 new blade. S/N M20589. All work done I/A/A Airbus EC-135 Master Servicing Manual Rev MR26 dated 1/25/14 and Airbus EC-135 Aircraft Maintenance Manual Rev MR004 dated 1/23/14. Received ADs and bulletins for compliance. Assy TT-6499.90 TSI-O		RC3554220 11/12/19
MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. <u>WS-104346-2019</u> Signed <u>Pete I. M. Small 7407</u> for Date <u>11/13/2019</u> (Authorized Signature For Station)					
ASB-EC135-04-007	3-13-21		CW ASB-EC135-04-007 Insp. Part II. All CCI items have been signed & the aircraft was determined to be in an airworthy condition. No defects noted. CW on TR Blades PN L642A2002101 SN M14057, M14196, M14707, M15712, M15751, M16157, M16297, M16644, Transcribed By: R/Vours		
ASB-EC135-04-014		MR20589, M6069	Complied with ASB-EC135-04-014 Rev.1 dated 2020-12-21 Part I on hub PN L642A0101053, SN M1414, & Blade PN L642A2002101 SN M14196, M15712, M16157, M14707, M6069, M16297, M16644, M14057, M15751 and blade PN L642A2002111 SN 20589. It was determined that part II & part III is not required due to components not being operated on the affected model aircraft listed in this Alert Service Bulletin.	PHI AIR MODS VEA070N	
FAA AD 2024-04-10	21-Nov-24	W7779	Performed 2000 FH/4 year inspection carried out on HWCCL 24-W7779. Transcribed by: R. Vours	PHI HWCCL	10-21-21 21-Nov-24
			FAA AD 2024-04-10 (AH EC135 EASB 64-11-0001 Issue 2 Carried out on blade P/N L642A2002111 S/N M20589		

6 Contrôle d'exécution des modifications et des Services Bulletins Modification and Service Bulletin checking						
Numero No	Nature de la modification Type of modification	Unite ou societe d'exécution Performing unit or contractor	Date d'exécution et tampon de contrôle Performing date and inspection stamp			
		EC	28/01/05 HI			
SB EC135-64-005 Confirmed compliance with SB EC135-64-005 Fixing Torlon Bearing rings in the Fenestron Hub Body. Dated 2014-06-18 Ref. WS-081761-2015 @ Total Time 5,191:10 PAI INC HERNIMITE 9-23-2015 4-17-2016				F0210 hi		
5	Unite ou societe Contractor	Date	Version et No Appareil Aircraft Version and S/N	Fonctionnement Operation	Attestation/ Certif	
	EC	28/01/05		Support Partiel Support Partial	Total Total	F0210 hi
						Fab / manuf Receipt / Receipt
						Destockage depreservation
						V.P / periodic overhaul
						Montage Fitting

FICHE MATRICULE / LOG CARD *					Fiche no Log card no	01
Fiche suiveuse Materiel neuf / Follow-up Sheet for new equipment						
1						
Denomination Name Nomenclature OTAN NATO Nomenclature Reference EC EC Part number Reference fabricant Manufacturer's Part number Configuration livraison Delivery configuration Numero de serie Serial number Fabricant Supplier					M R A T R H L642 A0101052 L642A0000052 M1414 EUROCOPTER	
					Code OTAN fabricant F0210 NATO manuf code Version Version Amendements Amendments Type Type	
2						
Marche ou commande / Contract or order						
Reference Reference Organisme emetteur Issuing agency Fournisseur Contractor					Date Date No ou lot Kit no Adresse address	
3						
Garantie / Guarantee						
Materiel Material	Date de livraison Date of delivery	Duree garantie de stockage guaranteed storage period	Date de mise en service Service date	Duree Garantie de fonctionnement Guarantee operation		
Fab/Man						
4						
Renseignements particuliers / Special information						
Annexe au tableau 4: Appendix to table 4 Inventaire des pieces a Duree de Vie: Inventory of lifed components Fiche Matricule de Transfert: Transfer sheet					NON/NO OUI/YES NON/NO	
					Nb de pages : Number of pages Nb de pages : 02 Number of pages Nb de fiches : Number of sheet	
CONF: RA0002-00						
AMM 67-00-00						
shim = none						
Limite de fonctionnement Operating limit					Limite de vie Life limit	
* Rayer la mention inutile * Delete as necessary						

Positions successives et operations d'entretien et de remise en etat mineures et majeures <i>Successive status and minor / major maintenance and overhaul operations</i>									L642 A0101052
									M1414
Unite ou societe	Date	Version et No Appareil	Fonctionnement / Operations			Motif du mouvement (code symptomes) - Travaux effectues - Pieces changes			
Contractor	Date	Aircraft Version and S/N	Unite/Unity: EN HEURES			Unite/Unity: EN CYCLES			Reason for transfert (code and symptomes) - Accomplished work - replaced parts
			Support Support	Partiel Partial	Total Total	Support Support	Partiel Partial	Total Total	Positions successives avant livraison avion - voir recto tableau 5 Successive status before A/C delivery- see front of page of table 5
ECD	02/2005	EC135PL/0398	new		new				Installed (ECD) D-92
PHI	5-11-08	EC135P2/0398	1232:12		1232:12				Removed from N307PH. 1200hr. Inspection
			1230:00		1283:13				PERFORMED STOP PORTION OF 1200 HOUR / 3 YEAR INSPECTION IN ACCORDANCE
			-0-		1232:12				WITH EUROCOPTER ANM EC-135 REVISION 009A DATED 2-18-2008 AND
									EUROCOPTER MSM EC-135 REVISION 08 DATED 9-1-2007. PERFORMED
									STEPS 64-22-00 4-3, 6-1, 6-4 TO 6-23. INSTALLED SERVICEABLE STRAP
									SIN ML264. REVIEWED AD'S & BULLETINS FOR COMPLIANCE. TAIL ROTOR
									HUB ASSEMBLY TOTAL TIME 1232:12; TIME SINCE INSPECTION -0-
									6-7-08
									WS-075398-2008 (Signature) Appl. 1/1/08
MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. <u>WS-075398-2008</u>									
Signed <u>(Signature)</u> for Date <u>06-07-2008</u> (Authorized Signature For Station)									
PHI	10-8-08	EC135P2/0456	1317:03		1232:12				Installed on N343PH.
PHI	7-8-10	EC135P2/0456	2439:51		2355:00				Removed from N343PH, inspection.

INVENTAIRE DES COMPOSANTS

INVENTORY OF COMPONENTS

- 1- Date de pose - Date of installation
 2- Numero de serie - Serial number
 3- Heures de fonctionnement du composant
 Operating time of component
 4- Heures de fonctionnement de l'ensemble
 Operating time of assembly
 5- NB cycles du composant
 Component number of cycles
 6- NB cycles ensemble
 Assembly number of cycles
 7- Version - Version

PAGE 01

POSE INSTALLATION (*)			
1	3	5	7
2	4	6	

DESIGNATION ENSEMBLE ASSEMBLY DESIGNATION	REFERENCE ENSEMBLE ASSEMBLY REFERENCE	NO DE SERIE SERIAL NUMBER	VERSION VERSION
M R A	L642 A0101052	M1414	

COMPOSANTS

COMPONENTS

REFERENCE DESIGNATION	POSE INSTALLATION (*)			ECHANGES REPLACEMENTS (*)			Renseignements particuliers Special information
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New	Scrapped due to Blade tip Radius worn beyond Limits
	M5203	00000	/////		M16297	5191:10	
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	10-17-14	4507:36	4507:36	Sent for Repair REQ 3718508 10/17/14 CREATED Log Card
	M5231	00000	/////				
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New	Scrapped due to Blade tip radius worn beyond Limits
	M5253	00000	/////		M16644	5191:10	
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New	Sent for repair
	M5274	00000	/////		M15751	5191:10	
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New	Scrapped due to Blade tip radius worn beyond Limits
	M5283	00000	/////		M16157	5191:10	
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New	Sent for Repair
	M5288	00000	/////		M14707	5191:10	
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New	Scrapped due to Blade tip radius worn beyond Limits
	M5289	00000	/////		M15725	5191:10	
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	10-17-14	4507:36	4507:36	Sent for Repair REQ 3718508 10/17/14 CREATED Log Card
	M5300	00000	/////				

INVENTAIRE DES COMPOSANTS

INVENTORY OF COMPONENTS

- 1- Date de pose - Date of installation
 2- Numero de serie - Serial number
 3- Heures de fonctionnement du composants
 Operating time of component
 4- Heures de fonctionnement de l'ensemble
 Operating time of assembly
 5- NB cycles du composant
 Component number of cycles
 6- NB cycles ensemble
 Assembly number of cycles
 7- Version - Version

PAGE 02 FIN

POSE INSTALLATION (*)			
1	3	5	7
2	4	6	

DESIGNATION ENSEMBLE ASSEMBLY DESIGNATION	REFERENCE ENSEMBLE ASSEMBLY REFERENCE	NO DE SERIE SERIAL NUMBER	VERSION VERSION
M R A	L642 A0101052	M1414	

COMPOSANTS

COMPONENTS

REFERENCE DESIGNATION	POSE INSTALLATION (*)			ECHANGES REPLACEMENTS (*)				Renseignements particuliers Special information
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New		Scrapped due to Blade tip radius worn beyond Limits
	M5335	00000	/////		M15712	591:10		
L642A2002101 PALE EQUIPE EQUIPED BLADE	2005/01	00000	/////	9-17-15	9-17-15	New		Scrapped due to Blade tip radius worn beyond Limits
	M5341	00000	/////		M14196	591:10		
L642A2003102 CORPS DE MOYEU EQUIP EQUIPED ROTOR HUB	2005/01	00000	/////		LOG CARD MADE			
	M241	00000	/////					
L642A2004101 PLATEAU DE COMMANDE EQUIPED PITCH CONTRO	2005/01	00000	/////		LOG Card MADE			
	MCPA392	00000	/////					
L642A2019201 BRIDE CANNELEE SPLINED FLANGE	2005/01	00000	/////					
	PRD316	00000	/////					

6 Contrôle d'exécution des modifications et des services Bulletins Modification and service Bulletin checking						
Numéro N°	Nature de la modification Type of modification	Unité ou société d'exécution performing unit or contractor	Date d'exécution et tampon de contrôle Performing date and inspection stamp			
5 Unité ou société contractor	Date Date	Version et N° appareil Aircraft version and S/N	Fonctionnement Operation Support Partiel Total Support Partiel Total			Attestation / certif E 0227 ap
RATIER FIGEAC	04/05/2005				0 ^h	Fab/Manuf.recpt/receipt
						Destockage/Depreservation
						V.P/Periodic overhaul
						Montage/Fitting

TR25-2548

FICHE MATRICULE / LOG CARD*				Fiche n° 1 Log card n°
1 Identification du matériel <i>Material identification</i>				
Dénomination Name		PLATEAU CENTRAL / Center Flange		
Nomenclature OTAN NATO Nomenclature				
Référence EC EC Part number		L642 A202 4101		
Référence Fabricant Manufacturer's part number		Code OTAN fabricant F0210		
Configuration de livraison Delivery configuration		Version		
Numéro de série Serial number		Version		
Fabricant Supplier		Amendements		
		Type		
		TYPE		
2 Marché ou commande <i>Contact or order</i>				
Référence Reference		Date		
Organisme émetteur Issuing agency		N° ou lot		
Fournisseur Contractor		Kit n°		
		Adresse		
		Address		
3 Garantie <i>Guarantee</i>				
Matériel Materiel	Date de livraison Date of delivery	Durée garantie de stockage Guaranteed storage period	Date de mise en service Service date	Durée garantie de fonctionnement Guarantee operation period
Fab/Man				
4 Renseignements particuliers <i>Special information</i>				
Annexe au tableau 4: Appendix to table 4		oui/non* yes/no		
Inventaire des pièces à durée de vie Inventory of life components		oui/non* yes/no		
Fiche de Matricule de transfert: Transfer log Card		oui/non* yes/no		
		Nb de page 1/-- Number of pages		
		Nb de page 1/-- Number of pages		
		Nb de page 1/-- Number of pages		
		Nb de page 1/-- Number of pages		
Limite de fonctionnement Operating limit			Limite de vie Life limit	

5

Positions successives et opérations d'entretien et de remise en état mineures et majeures

Successive status and minor/major maintenance and overhaul operations

[illegible]

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: 27400 FH

O'HAUL: _____

INSP: _____

RINS: _____

COMPONENT NAME: TR HUB BODY

PART NUMBER: L642A2003102

SERIAL NUMBER: M241

CMP#: _____

DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
01/05	M/R HVB	A/C	T.T. -0-	T.S.O.		A/C	T.T.	T.S.O.	
	SN M1414	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	
	S.N.	A/C	T.T.	T.S.O.		A/C	T.T.	T.S.O.	
	N	A/C	CYC.	T.S.I.		A/C	CYC.	T.S.I.	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

[illegible]



HISTORICAL SERVICE RECORD

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

CMP-2411

[illegible]

Refer to applicable regulatory agency directives and the applicable Maintenance Manual for RIN Accumulation Instructions

PAGE 2 OF 2

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.

Refer to applicable regulatory agency directives and the applicable Maintenance Manual for RIN Accumulation Instructions

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIREES: 12,000 FH
O'HAUL: _____
INSP: _____
RINS: _____

COMPONENT NAME: BLADE
PART NUMBER: L642A 2002101
SERIAL NUMBER: M 6069
CMP#: TR5-2835
DATE OF MANUFACTURE: _____

INSTALLATION DATA

DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME	
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
10/27/14	S.N. 11414	AC T.T. 4507:36	T.T. 1526:38	T.S.O. -
	N	AC CYC. 941:30	CYC.	T.S.I. -
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.
	S.N.	AC T.T.	T.T.	T.S.O.
	N	AC CYC.	CYC.	T.S.I.

REMOVAL DATA

DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
	AC TR ASSY T.T. 1526:38	T.T. 1526:38	T.S.O.	DENT ON TRAILING EDGE
2/27/10	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	
	AC T.T.	T.T.	T.S.O.	
	AC CYC.	CYC.	T.S.I.	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE					WORK COMPLETED		
		REC.	FR.	P.O.	P.S.	DATE	BY	DATE
		W.O. #						
		WS-037953-2010	INSPECTED AND REPAIRED IIA1W EUROCOPTER'S EC135 1900 HOUR INSPECTION REQUIREMENTS DUE TO 0.007" DENT ON TRAILING EDGE, OF BLADE 361 FROM 36" FROM END OF BLADE. ALL WORK DONE IIA1W EUROCOPTER'S AMMANR011 DATED 2010-02-01, EUROCOPTER'S QCD PHI-900-E-110107-01R DATED JAN 7 2011 AND EUROCOPTER'S PHI-900-E-070406-01R DATED 3-6-2007. BLADE TT 1526:38					1/19/11
MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. <u>WS-037953-2010</u> Signed <u>[Signature]</u> for Date <u>01-19-2011</u> (Authorized Signature For Station)								
			Postall servicable on M1414 A 4507:34 T51 PHI:30 A.P.W. Airbus EC135 A1UM N.R.-016 And Airbus EC135 A151N N.R.-013 52804192 dated 2014/03/01 as required					10/17/14

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRE: 12000
O'HAUL: _____
INSP: _____
RINS: _____

COMPONENT NAME: BLADE Assy.
PART NUMBER: L642A2002101
SERIAL NUMBER: M14196
CMP#: _____
DATE OF MANUFACTURE: _____

INSTALLATION DATA

DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME	
G2B-15	Assy S.N. M1414	Assy T.T. 5191:10	T.T. <i>New</i>	T.S.O. —
	N —	A/C CYC. —	CYC. —	T.S.I. —
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.
	S.N.	A/C T.T.	T.T.	T.S.O.
	N	A/C CYC.	CYC.	T.S.I.

REMOVAL DATA

DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	
	A/C T.T.	T.T.	T.S.O.	
	A/C CYC.	CYC.	T.S.I.	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

[illegible]



Comp Category: EC135P2

Comp ID: TRS-6133

Part No.: L642A2002101

PHI, Inc.

Component Status Report

Part Desc: Blade Assy, T/R

Comp TT: 0.00

Comp. ST:

Comp Serial#: M14196

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life Usage Date	T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at Comp Hr. Date
	TR BLADE EC135 RT	L642A2002101~Blade Assy, T/R~M14196	12000 FH-RTR	0.00		12,000.00	12,000.00

#2



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

HISTORICAL SERVICE RECORD

RETIRES: 12000 hr

O'HAUL: _____

INSP: _____

RINS: _____

L642A2002101
COMPONENT NAME: Blade Assy
PART NUMBER: L642A2002101
SERIAL NUMBER: M16157 (211)
CMP#: TRS-8083
DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
7-23-15	S.N. <u>M1414</u>	A/C T.T. <u>5191:10</u>	T.T. <u>Now</u>	T.S.O.		A/C			
	N -	A/C CYC. -	CYC. -	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C CYC.	CYC.	T.S.I.	
	N	A/C CYC.	CYC.	T.S.I.		T.T.	T.T.	T.S.O.	

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE	WORK COMPLETED		
		REC'D	FR. Airbus	DATE
		W.O. #		
		W5-0817	Installed new on Tail Rotor Hub Assembly JN/M1414 Total	
		61-2015	time - 5191:10 Time Since Inspection - 0 - All work done in	
			Accordance with Airbus AMM EC-135 Revision NR018 dated	
			2014.12.01	9-23-2015



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

HISTORICAL SERVICE RECORD

RETIREES: 12/10/02

O'HAUL: _____

INSP: _____

RINS: _____

COMPONENT NAME: Blade Assy T/R

PART NUMBER: L642A 2002111

SERIAL NUMBER: m20589

CMP#: _____

DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
11/12/19	S.N. 071414	A/C T.T. 649990	T.T. 8	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

[illegible]



Comp Category: EC135P2

Comp ID: TRS-10052

Part No.: L642A2002111

PHI, Inc.

Component Status Report

Part Desc: Blade Assy, T/R

Comp Serial#: M20589

Comp TT: 0.00

Comp. ST:

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life Usage Date	T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at Comp Hr. Date
	TR BLADE EC135 RT	L642A2002111-Blade Assy, T/R-M20589	12000 FH-RTR	0.00		12,000.00	12,000.00

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: 12000 hr

O'HAUL: _____

INSP: _____

RINS: _____

COMPONENT NAME: Blade Assy

PART NUMBER: L642A2002101

SERIAL NUMBER: M14707

CMP#: TRS-8087

DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
	<u>Assy</u>	<u>Assy</u>							
9-23-15	S.N. <u>M1414</u>	A/C T.T. <u>5191:10</u>	T.T. <u>- New -</u>	T.S.O. <u>-</u>		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC. <u>-</u>	T.S.I. <u>-</u>		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

#16

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRE: 12000hr

O'HAUL: _____

INSP: _____

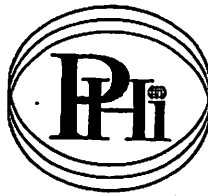
RINS: _____

COMPONENT NAME: Blade AssyPART NUMBER: L642A200210SERIAL NUMBER: M16297CMP#: TRs-8084DATE OF MANUFACTURE: 30 Dec 2013

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON <u>Hub Assy</u>	INSTALLED AT <u>Hub Assy</u>	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
9-23-15	S.N. <u>M1414</u>	A/C T.T. <u>5191:10</u>	T.T. <u>- New</u>	T.S.O. _____		A/C			
	N _____	A/C CYC. _____	CYC. _____	T.S.I. _____		T.T.	T.T.	T.S.O.	
						A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

#7

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRE: 12000hr

O'HAUL: _____

INSP: _____

RINS: _____

COMPONENT NAME: Blade AssyPART NUMBER: L642A2002101SERIAL NUMBER: M116644

CMP#: _____

DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
9-23-2014	S.N. M1414	A/C T.T. 591:10	T.T. New	T.S.O. —		A/C T.T.	T.T.	T.S.O.	
	N —	A/C CYC. —	CYC. —	T.S.I. —		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE	REC. New	FR. W. 1030678-75	P.S. 9210046103	DATE 9/7/15	BY 170	DATE
		W.O. #					
		145-081761	Installed new on Tail Rotor Hub Assembly 5/11-111414				
		2015	Total Time-5191:10 Time since inspection-0-. All				
			work done in accordance with Airbus AMM ET-135				
			revision N12018 dated 2014.12.01				
			145-081761				
			11/37/8508				
			09-23-2015				

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: 12000 hr
 O'HAUL: _____
 INSP: _____
 RINS: _____

COMPONENT NAME: BLADE Assy.
 PART NUMBER: L642A2002101
 SERIAL NUMBER: M14057
 CMP#: _____
 DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
10-17-14	S.N. M11414	A/C T.T. 4507.36	T.T. New	T.S.O. —		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC. 941.30	CYC. —	T.S.I. —		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE	REC. NEW FR. A.E.C.	P.H.I. NO	FR. 97-2013 P.S. 843293096	DATE 12-27-13	BY	WORK COMPLETED DATE
		W.O. #	ENDU PTFE D 148A Dry Film Lubricant				
		WS-062309- 2013	Applied G&D Co to Blade TIAIW Eurocopter AMM EC135 NR 15 Dated 2-1-2013 / Revised RAs and Bulletins for Compliance New- MAINTENANCE RELEASE PHI, INC. Regional Airport, Lafayette, Louisiana Certificate No. HEER617E The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No. WS-062309-2013				NIP 3293584 B. Chubb 5-2-2013
		Signed _____ for Date 05-02-2013 (Authorized Signature For Station)					
		Installed on Hub Assy, SN M1414 Total Time 4507.36 min all work done J. F. W. Adams EC135 AMM N.R.-016 AND Adams EC135 MSN N.R.-016 both dated 2014/03/01 as required					att JFAD 10-11-2014



Comp Category: EC135P2

Comp ID: TRS-6132

Part No.: L642A2002101

PHI, Inc.

Component Status Report

Part Desc: Blade Assy, T/R

Comp TT: 0.00

Comp. ST:

Comp Serial#: M14057

Pos	Work Unit	Part No ~ Part Desc. ~ Part Serial	Service Life Usage Date	T.T TC	TS-IN/OH CS-IN/OH	Rem Units	Due at Comp Hr. Date
	TR BLADE EC135 RT	L642A2002101~Blade Assy, T/R~M14057	12000 FH-RTR	0.00		12,000.00	12,000.00

HISTORICAL SERVICE RECORD



PHI, Inc.
P.O. BOX 90808
LAFAYETTE, LA 70509-0808

RETIRES: 12000

O'HAUL: _____

INSP: _____

RINS: _____

COMPONENT NAME: Blade Assy

PART NUMBER: L642A2002101

SERIAL NUMBER: M15751

CMP#: _____

DATE OF MANUFACTURE: _____

INSTALLATION DATA					REMOVAL DATA				
DATE	INSTALLED ON	INSTALLED AT	COMPONENT TIME		DATE	REMOVED AT	COMPONENT TIMES		REASON FOR REMOVAL
9/23/2015	S.N. M1414	A/C T.T. 5191:10	T.T. New	T.S.O. -		A/C T.T.	T.T.	T.S.O.	
	N -	A/C CYC. -	CYC. -	T.S.I. -		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	
	S.N.	A/C T.T.	T.T.	T.S.O.		A/C T.T.	T.T.	T.S.O.	
	N	A/C CYC.	CYC.	T.S.I.		A/C CYC.	CYC.	T.S.I.	

DIRECTIVE NUMBER IF APPLICABLE	COMPLIANCE DATE	WORK COMPLETED		
		REC. NEW FR. Airbus	DATE	DATE
		W.O. #		
		W5-081761	Installed new on Tail Rotor Hub Assembly s/n M1414 Total Time -	
		2015	5191:10 Time Since Inspection - 0-. All work done in	
			Accordance With Airbus AMM EC-135 Revision A/RD18 dated	PC37K808
			2014.12.01	9-23-2015