

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. R2022-468 Page 1 of 3
4. Approved Organization Name and Address TRANSPORT CANADA APPROVAL NO. 13-85		AIRBUS HELICOPTERS CANADA LIMITED P.O. BOX 250, 1100 GILMORE RD., FORT ERIE, ONTARIO, CANADA, L2A 5M9			5. Work Order/Contract/Invoice 11000640325
6. Item 1	7. Description Epicyclic Module Assembly	8. Part No. C632A0101052 (C632D0101052)	9. Qty. 1	10. Serial/Batch No. M613	11. Status/work OVERHAULED
12. Remarks EASA PART-145 APPROVAL CERTIFICATE NUMBER EASA.145.7085 Overhauled I.A.W. ORM 63-C01 ; Revision 22 TSN 5209:45 TSO 0.0 CSN 37338 * This certification replaces Certification Form Tracking No. R2022-425 dated 03/Jun/2022 * All TCCA and EASA Airworthiness Directives have been verified / performed up to this date.					
ADDITIONAL WORK TO BE PERFORMED UPON INSTALLATION: None					
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in condition for safe operation. ☐ non approved design data specified in block 12.			14a. ☒ CAR 571.10 Maintenance Release. ☒ Other regulations specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature N/A		13c. Approved Organization Number N/A		14b. Signature  	14c. Approved Organization Number 13-85
13d. Name N/A		13e. Date (dd/mm/yyyy) N/A		14d. Name Ron Warren	14e. Date (dd/mm/yyyy) 14/Jun/2022
Installer Responsibilities This certificate does not constitute authority to install. Installer working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical records for the aircraft must contain an installation certification issued in accordance with the national regulations before the aircraft may be flown.					

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12. Remarks		
Part Number	Description	Quantity
22208BC060012L	HEX HEAD BOLT	4
22209BC060018L	HEX HEAD BOLT	3
22232BE080030L	SCREW	10
22232BE080044L	SCREW	2
22259BC060018L	SCREW	2
22437BC060L	NUT	8
22512-060	NUT	14
23112CA080	WASHER	19
23116CA060	WASHER	3
23201AM0050T	RETAINING RING	4
23351AC060LE	WASHER LOCK	4
7050A3632257	BEARING,4 CONTACTS	1
7050A3632260	BEARING,ROLLER	1
7050A3632275	RING,INNER,BEARING,ROLLER	1
7050A4634009	SPEED MAGNETIC SENSOR	1
7052A3632175	SEAL,LIP	1
7052A3632262	FITTING,ROTOR SHAFT	1
7052A3632284	BOLT,THRUST	8
AS3209-013	O-RING	2
ASN52345BH080N	NUT,12 POINT,SELF-LOCKING	19
ASNA0265-080	WASHER,PLAIN	10
C622A1009201	RING,SHOULDERED	2
C622A2008201	RING,RETAINING	3
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12. Remarks		
Part Number	Description	Quantity
C623A1010201	RING,SHOULDERED	6
C632A1050202	FLAT SEAL	1
C632A1055201	RING,FERRULE	2
C632A1056201	RING,FLANGE,BEARING	1
C632A1059201	LOCK-PLATE	4
C632A1062201	RING,SHOULDERED	8
C632A1103101	PLANET GEAR ASSY	4
C632A2083201	LUG	2
C632A2178201	LUG	2
ECS2033.62	IDENTIFICATION LABEL	1
EN2949-080	WIRE LOCK WASHER	3
M83248/1-019	O-RING	1
M83248/1-142	O-RING	2
Installer Responsibilities This certificate does not constitute authority to install. Installer working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical records for the aircraft must contain an installation certification issued in accordance with the national regulations before the aircraft may be flown.		

AIRBUS

06/07/2022 Page 1 / 1

Delivery address
HELI-WELDERS CANADA LTD.
HANGAR 47 - UNIT 1, 21330 - 56TH AV
LANGLEY BC V2Y 0E5
Canada

Invoice address
HELI-WELDERS CANADA LTD.
HANGAR 47 - UNIT 1, 21330 - 56TH AV
LANGLEY BC V2Y 0E5
Canada

Statement of conformity

CoC No/ Delivery Creation Date:

852082039 / 06/06/2022

Our AH Contract:

Customer Number :

56028601

Your Contact :

Julia Castro-Rodrigues

Telephone :

905-994-2910

Fax :

E-mail :

julia.castro-rodrigues@airbus.com

All the parts listed herein have been manufactured and inspected in accordance with all the technical applicable specifications, drawings, standards and rules, and have been kept in an airworthy condition according to Airbus Helicopters procedures and quality system.

Your order / Order Creation Date:

R3216 / 02/15/2022

Our AH Order:

4119054

CERTIFICATION CLAUSE

We hereby declare, barring exceptions, reservations, or exemptions listed in this statement of conformity, that the listed supplies comply with the contract requirements and that, after completion of testing and verification, they completely satisfy all specified requirements, and applicable standards and regulations.

Item	Quantity	Code	Designation Ordered reference Delivered reference NATO code Customer reference
1040	1 PC	L	CTL, ROTOR SHAFT/EPICY.L/G C632A0101052 C632A0101052 1615-14-518-7635

EVO:*/Restriction: not eligible on /
Delivered reference is an evolution of ordered reference accepted by customer at the order acknowledgement
Serial number : M613

DATE-NAME AND VISA PLANT	Exceptions-Concessions	DATE-STAMP-NAME AND VISA
7.6.2022 		

5 Contrôle d'exécution des modifications et des Services Bulletins Modification and Service Bulletin checking Prüfvermerk nach Durchführung von Änderungen und Service Bulletins						
Número No Lfd. Nr.	Nature de la modification Type of modification Art der Änderung	Unité ou société d'exécution Performing unit or contractor Ausführende Einheit oder Firma	Date d'exécution et tampon de contrôle Performing date inspection stamp Datum Ausführung und Kontrollstempel			
SB 63-022 REV.1	REPLACEMENT OF GASKET BETWEEN THE FIXED RING GEAR OF THE MGB, THE MAIN HSG & THE CONICAL HSG	EC AHCA	08/09/06 BZ F0210 b z JUNE 03, 2022			
5	Unité ou société Contractor Einheit oder Firma	Date Date Datum	Version et N° Appareil Aircraft Version and S/N Version & S-Nr. des Hubschraubers	Fonctionnement Operation / Betriebszeit		Attestation Certification Bescheinigung
				Support Support Baugruppe	Partiel Partiel Teil	Total Total Gesamt
EC	08/09/06					0000
						Fab. / Manif. / Hersteller Récept / Receipt / Abnahme
						Destockage/Depreservation Lagerabbau
			EC 120B			V.P/Periodic Overhaul Periodische Inspektion
EC	09/06	1461	0 ^H	0 ^H		Montage / Fitting / Montage im

* Rayer la mention inutile

* Delete as necessary

FICHE MATRICULE / LOG CARD / GERÄTELAUFKARTE *				Fiche n° Log card n° Lfd. Nr.	
Fiche suivieuse Matériel neuf / Follow-up Sheet for new equipment / Begleitkarte neues Gerät *					
1		Identification du matériel Material identification Kennzeichnung des Gerätes			
Dénomination Name / Bezeichnung		MODULE EPICYCLIC MODULE EPICYCLOIDAL			
Nomenclature OTAN NATO Nomenclature / NATO Versorgungsnummer					
Référence EC EC Part number / EC Teilekennzeichen		C632A0101052		Code OTAN fabricant F0210 NATO Manuf. Code / NATO Herstellercode	
Référence fabricant Manufacturer's Part number / Herstellerteilekennzeichen		C632A0101052		Version Version / Version	
Configuration de livraison Delivery configuration / Lieferkonfiguration		C632D0101052		Amendements Amendments / Nachträge	
Numéro de série Serial number / Serien-Nr.		M613		Type Type / Typ	
Fabricant Supplier / Hersteller		EUROCOPTER		EC120	
2		Marché ou commande Contract or order Vertrag oder Auftrag			
Référence Reference / Auftrags-Nr.		Date Date / Datum			
Organisme émetteur Issuing agency / Auftraggeber		N° ou lot Kit n° / Los-Nr.			
Fournisseur Contrator / Lieferant		Adresse Address / Anschrift			
3		Garantie Warranty Garantie			
Matériel Equipment Gerät	Date de livraison Date of delivery Lieferdatum	Durée garantie de stockage Warranted storage period Garantiezeit bei Lagerung	Date de mise en service Service date Inbetriebnahmedatum	Durée Garantie de fonctionnement Warranted operation period Garantiezeit bei Betrieb	
Fab/Man/Her					
4		Renseignements particuliers Special information Besondere Vermerke			
Annexe au tableau 4 : Appendix to table 4 / Anhang in der Tabelle 4 Inventaire des pièces à Durée de Vie : Inventory of lifed components / Verzeichnis der Lebensdauerteile Fiche Matricule de Transfert : Transfer sheet / Gerätelaufrkarte für den Transfer		oui/non * ja/nein oui/nein yes/no - Ja/Nein oui/non * ja/nein		Nb de page 0 Nb of pages / Anzahl Seiten Nb de page 2 Nb of pages / Anzahl Seiten Nb de fiche 0 Nb of sheet / Anzahl Karten	
CONF : ME0003-00					
Limite de fonctionnement Operating limit / Höchstzulässige Betriebszeit		Limite de vie Life limit / Lebensdauer			

* Nichtzutreffendes streichen

Successive locations and minor/major maintenance and overhaul operations
Aufeinanderfolgende Einbaustellen, Hauptprüfungen und Grundüberholungen

M613

[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 (*) <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 N° DE SERIE	VERSION VERSION														
EPICYCLIC MODULE ASSEMBLY	C632A0101052	M613															
COMPONENTS COMPOSANTS																	
DESIGNATION REFERENCE	INSTALLATION POSE (+)				REPLACEMENTS ECHANGES (+)				SPECIAL INFORMATION RENSEIGNEMENTS PARTICULIERS								
C632A1102602 FIXED RING GEAR	09/2006	0.0	////////														
	M459	0.0	////////														
C632A1103101 PLANET GEAR ASSEMBLY	06/2022	0.0	////////														
	M4363	5209:45	////////														
C632A1103101 PLANET GEAR ASSEMBLY	06/2022	0.0	////////														
	M4370	5209:45	////////														
C632A1103101 PLANET GEAR ASSEMBLY	06/2022	0.0	////////														
	M4371	5209:45	////////														
C632A1103101 PLANET GEAR ASSEMBLY	06/2022	0.0	////////														
	M4374	5209:45	////////														
C632A1110104 MAIN ROTOR SHAFT	09/2006	0.0	00000														
	M490	0.0	00000														
C632A1113101 HOUSING ASSEMBLY	09/2006	0.0	////////														
	M258	0.0	////////														
7050A3632257 4 CONTACTS BEARING	06/2022	0.0	////////														
	374	5209:45	////////														

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
N° DE SERIE

VERSION
VERSION

EPICYCLIC MODULE ASSEMBLY

C632A0101052

M613

COMPONENTS
COMPOSANTS

DESIGNATION
REFERENCE

INSTALLATION
POSE (+)

REPLACEMENTS
ECHANGES (+)

SPECIAL INFORMATION
RENSEIGNEMENTS PARTICULIERS

7050A3632260

06/2022

0.0

////////

ROLLER BEARING

19151

5209:45

////////



DESCRIPTION : Rotor Mast-Epicyclic Gear Train Module
 PART NUMBER: C632A0101052

640325

Follow-up

1. Bearing Follow-up

Bearing: Manufacturer Reference	Service Life Limit	Delta t	INSP. O.K. =	INITIALS. DISCAR
7050A3632256 "SNR" 7050A3632257 "SKF"	5 000 hours	5000 hours	/	J.M. 679
7050A3632259 "FAG" 7050A3632260 "SNFA"	5 000 hours	5000 hours	/	J.M. 679
7050A3632252 "SKF" For reference: Installed on planet gear C632A1109101 7050A3632253 "SNR" For reference: Installed on planet gear C632A1103101	6 000 hours	5000 hours	/	J.M. 679

T&N 5209.45

C&N 37338



JUN 03 2022

CERTIFIED TRUE COPY OF ORIGINAL DOCUMENT	
Signature: _____	
Date: JUN 03 2022	

63-21-00-818

PAGE 1

2012.08.23

DESCRIPTION : **Epicyclic**
PART NUMBER: **C632A0101052**

STOCKAGE DES ENSEMBLES MECANIQUES **STORAGE OF DYNAMIC COMPONENTS**

1 TRAVAUX A EFFECTUER - WORK TO CARRY OUT

1.1 Déconditionnement. Examen visuel extérieur, contrôle sensitif des entrées.
Reconditionnement.
Deconditioning. Visual external examination, sensory examination of input.
Reconditioning.

1.2 Effectuer 1.1 + destockage (Externe, Interne) + sur :
Carry out 1.1 + De-storing (external, internal) + on :

- BTA : Vérification de la corrosion avec un endoscope ou ouverture.
- TGB : *Check for corrosion with an endoscope or opening.*

Si une anomalie est constatée, démonter pour examen. Restockage et reconditionnement.
If a fault is found, dismantle for examination. Re-stocking and reconditioning.

1.3 Effectuer 1.1 + 1.2 + échange des joints en élastomère.
Pour BTA effectuer un cycle de bon remontage (banc ou appareil).
Restockage et reconditionnement.

Carry out 1.1 + 1.2 + replacement of elastomer seals.
For TGB carry out a reassembly cycle (test bench or aircraft). Re-stocking and reconditioning.

1.4 Effectuer 1.1 + 1.2 + 1.3 + échange des tuyauteries souples.
Restockage et reconditionnement.

Carry out 1.1 + 1.2 + 1.3 + replacement of flexible tubes.
Re-stocking and reconditioning.

2 CALENDRIER DES TRAVAUX - WORK SCHEDULE

TRAVAUX A EFFECTUER <i>WORK TO CARRY OUT</i>	NOMBRE D'ANNEES DE STOCKAGE APRES MONTAGE NUMBER OF STORAGE YEARS AFTER ASSEMBLY								OBSERVATIONS <i>REMARKS</i>
	1	3	4	5	6	8	9	10	
1.1	X	X	X	X	X	X	X	X	
1.2		X		X		X		X	
1.3				X				X	
1.4								X	

Figure 1

IN 1944

CP35H0101025
Ebiolcic

DESCRIPTION : **Epicyclic**
PART NUMBER: **C632A0101052**
FICHE DE SUIVI DU STOCKAGE DES ENSEMBLES MECANQUES
DYNAMIC COMPONENTS STORAGE LOG CARD

ENSEMBLE : **Epicyclic Module** REFERENCE : **C632A0101052**
ASSEMBLY : PART/NUMBER :
N ° DE SERIE : **M613**
SERIAL No. :

1 STOCKAGE - STORAGE
1.1 Date - Date

- Du stockage (neuf, remise en état ou RG) | **JUN 03 2022**
- Of storage (new, reconditioned or general overhaul)
- Limite de validité du stockage (VOIR PAGE 2) | **JUN 03 2023**
- Storage limit date (SEE PAGE 2)

1.2 Produits - Products

- Stockage interne C 609 (AIR1503 B type B) | **Rayco 482**
- Internal storage C 609 (AIR 1503 B type B) | **MIL-C-6329 Type 2**
- Surfaces externes C 634 (WD 40) |
- External surfaces C 634 (WD 40) |

2 INSPECTIONS PERIODIQUES - PERIODIC INSPECTIONS

DATE	OBJET - SUBJECT		VISA*		DATE PORCHAIN-NEXT INSPECTION	OBSERVATIONS - REMARKS
			A.F	INSP		
-----	Paragraphe	1 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1-2 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1-2-3 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1-2 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1 ----- Page 2	-----	-----	-----	-----
-----	Paragraphe	1-2-3-4 ----- Page 2	-----	-----	-----	-----

VISA* : A.F = Agent fabrication / Manufacturing agent INSP = Inspecteur / Inspector

Figure 2

WILL - C. 1925 1/10/25
Gordon 1/10/25

1/10/25

1/10/25

WILL

1/10/25 1/10/25

1/10/25 1/10/25

1/10/25 1/10/25
1/10/25 1/10/25