



1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No. <b>R2024-617 Page 1 of 2</b>	
4. Approved Organization Name and Address <b>TRANSPORT CANADA APPROVAL NO. 13-85</b>		AIRBUS HELICOPTERS CANADA LIMITED P.O. BOX 250, 1100 GILMORE RD., FORT ERIE, ONTARIO, CANADA, L2A 5M9			5. Work Order/Contract/Invoice <b>11000768790</b>	
6. Item <b>1</b>	7. Description <b>Tail Rotor Gearbox Assembly</b>	8. Part No. <b>C652A0101055 (C652D0101055)</b>	9. Qty. <b>1</b>	10. Serial/Batch No. <b>M1579</b>	11. Status/work <b>REPAIRED</b>	
12. Remarks <b>EASA PART-145 APPROVAL CERTIFICATE NUMBER EASA.145.7085</b>  Repaired IAW ORM 65-C01 ; Revision 13 TSN 5328.4 TSO 330.4  All TCCA and EASA Airworthiness Directives have been verified / performed up to this date.  <u>ADDITIONAL WORK TO BE PERFORMED UPON INSTALLATION:</u>  None						
13a. Certifies that the items identified above were manufactured in conformity to:  <input type="checkbox"/> approved design data and are in condition for safe operation.  <input type="checkbox"/> non approved design data specified in block 12			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release.  <input checked="" type="checkbox"/> Other regulations specified in block 12.  <i>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 Canadian Aviation Regulations.</i>			
13b. Signature <b>N/A</b>		13c. Approved Organization Number <b>N/A</b>	14b. Signature  		14c. Approved Organization Number <b>13-85</b>	
13d. Name <b>N/A</b>		13e. Date (dd/mmm/yyyy) <b>N/A</b>	14d. Name <b>Jason MacSweyn</b>		14e. Date (dd/mmm/yyyy) <b>10/Jul/2024</b>	
<b>Installer Responsibilities</b>						
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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<b>12. Remarks</b>		
<b>Part Number</b>	<b>Description</b>	<b>Quantity</b>
7050A3652005	BEARING,SNFA	1
7050A3652022	BEARING,BALL	1
7050A3652024	BEARING,BALL "SNFA"	1

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**Contrôle d'exécution des modifications et des Services Bulletins**
*Modification and Service Bulletin checking*
**Prüfvermerk nach Durchführung von Änderungen und Service Bulletins**

Numéro 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
		EC	30/11/05 FA 

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 Partial Teil	Total Total Gesamt	
EC	30/11/05				0000	Fab./ Manuf. / Hersteller Récept / Receipt / Abnahme
						Destockage/Depreservation Lagerabbau
		EC120B				V.P/Periodic Overhaul Periodische Inspektion
EC	11/05	1421	0 <sup>1</sup>		0 <sup>1</sup>	Montage / Fitting / Montage

\* Rayer la mention inutile

\* Delete as necessary

652000

F070-029 A - Recto

**FICHE MATRICULE / LOG CARD / GERÄTELAUFKARTE**

 Fiche n°  
Log card n° 1  
Lfd. Nr.

**Fiche suiveuse Matériel neuf / Follow-up Sheet for new equipment / Begleitkarte neues Gerät\***

1		Identification du matériel Material identification	Kennzeichnung des Gerätes	
Dénomination Name / Bezeichnung	TGB BTA			
Nomenclature OTAN NATO Nomenclature / NATO Versorgungsnummer				
Référence EC EC Part number / EC Teilekennzeichen	C652A0-1010-55			
Référence fabricant Manufacturer's Part number / Herstellerteilekennzeichen		Code OTAN fabricant NATO Manuf. Code / NATO Herstellercode	F0210	
Configuration de livraison Delivery configuration / Lieferkonfiguration	C652D0101055	Version Version / Version		
Numéro de série Serial number / Serien-Nr.	M1579	Amendements Amendments / Nachträge		
Fabricant Supplier / Hersteller	EUROCOPTER	Type Type / Typ	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 Contractor / 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		<input type="checkbox"/> /non *	Nb de page 0	
Inventaire des pièces à Durée de Vie : Inventory of lifed components / Verzeichnis der Lebensdauerteile		<input type="checkbox"/> /no - <input type="checkbox"/> /Nein	Nb of pages / Anzahl Seiten	
Fiche Matricule de Transfert : Transfer sheet / Gerätelaufkarte für den Transfer		<input type="checkbox"/> /oui	Nb de page 1	
CONF:BA0004-00		<input type="checkbox"/> /no - <input type="checkbox"/> /Nein	Nb of pages / Anzahl Seiten	
CONF:BA0004-00		<input type="checkbox"/> /oui	Nb de fiche 0	
CONF:BA0004-00		<input type="checkbox"/> /no - <input type="checkbox"/> /Nein	Nb of sheet / Anzahl Karten	
Limite de fonctionnement Operating limit / Höchstzulässige Betriebszeit		Limite de vic Life limit / Lebensdauer		
5000 HR		12,479.0 HRS		

\* Nichtzutreffendes streichen

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

C652A0-1010-55

Successive locations and minor/major maintenance and overhaul operations

M1579

Aufeinanderfolgende Einbaustellen, Hauptprüfungen und Grundüberholungen

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 / Operations / Betriebszeit Unité / Unit / Einheit:			Fonctionnement / Operations / Betriebszeit Unité / Unit / Einheit:			Motif du mouvement (code symptômes) - Travaux effectués - Pièces changées Reason for transfer (code and symptoms) - Accomplished work - Replaced parts Ein- oder Ausbaugrund - Durchgeführte Arbeiten - Ausgewechselte Teile
			Support Support Baugruppe	Partiel Partia Teil	Total Total Gesamt	Support Support Baugruppe	Partiel Partia Teil	Total Total Gesamt	
DS2	11/10/10	<del>AS 250B3</del> EC 120 S/N 1421	2508.9		2508.9				Removed T12 GEARBOX S/N M1579 FOR T180 2500 2822681
DS2/Yuma	11/10/10	EC120 S/N 1421	2508.9						Removed to EARLY FROM S/N 1421 IN SERVICE COND T180 IS 3750. TSN 2508.9 TOME REMAINING IS 124/10. 2822681 AP/A
HANGAR ONE AVIONICS	AUG/2014	EC120 S/N 1559	2994.9 2508.9	0	2508.9				INSTALLED ON 0276115 S/N 1559 A/C TIME 2994.9 GEARBOX TIME 2508.9 HANGAR ONE AVIONICS CR# 1146058B AUG/2014
PAE/Yuma	10/08/18	EC120B S/N 1559	5484.0	2481.1	4998.0				Removed For 500HR T180 INSPECTION. See JCR 37615-2018-0075-0045 Avionics AP360072IA
AHCA	FEB. 21 2020			0.0	4998.0				OVERHAULED I.A.W. ORM 65-CO1, REVISION 13 UNDER AHCA S/O #11000489056
PAE Yuma	3-5 2021	EC120B S/N 1421	7479.0	0.0	4998.0				INSTALLED UNDER JCN 183CB-2021-T-0025-0001 DM Decalin AP3376328IA
CBP/Yuma	11/29/2021	EC120B S/N 1421	7805.40	330.4	7501.5338.4 7501.320.4				Removed for Chp Lt slot. See W.O. 114408. AP360072IA
AHCA	07/2024			330.4	5328.4				REPAIRED IN WORM 65-CO1 REV 13 UNDER AHCA S/O 11000768790

INVENTORY OF COMPONENTS INVENTAIRE DES COMPOSANTS				1 - Date of installation / Date de pose 2 - Serial number / Numero de serie 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 (*)			
ASSEMBLY DESIGNATION DESIGNATION ENSEMBLE	ASSEMBLY REFERENCE REFERENCE ENSEMBLE	SERIAL NUMBER NO DE SERIE	VERSION VERSION		1	3	5	7
Tail Rotor Geabox Assembly	C652A0101055	M1579			2	4	6	

COMPONENTS  
COMPOSANTS

DESIGNATION REFERENCE	INSTALLATION POSE (*)			REPLACEMENTS ECHANGES (*)				SPECIAL INFORMATION RENSEIGNMENTS PARTICULIERS
C652A1005301	11/2005	0.0	////////					
INPUT FLANGE	PPT517	0.0	////////					
C652A1102602	11/2005	0.0	////////					
BEVEL WHEEL	M419	0.0	////////					
C652A1103603	11/2005	0.0	////////					
BEVEL GEAR	M299	0.0	////////					
C652A1108101	11/2005	0.0	////////					
HOUSING	ML636	0.0	////////					
7050A3652005	07/2024	0.0	////////					
GEAR BEARING	23142	5328.4	////////					
7050A3652022	07/2024	0.0	////////					
WHEEL BEARING	NR1133	5328.4	////////					
7050A3652024	07/2024	0.0	////////					
CONTROL ROD BEARING	22186	5328.4	////////					

\* Delete as necessary / Rayer la mention inutile