


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO151427	
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada				5. Work Order, Contract or Invoice Number: T42765	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	SYNCHRONIZING SHAFT LOCK ASSY	TY1878-22	1.00	24547	REPAIRED
12. REMARKS UNIT REPAIRED AND TESTED AS PER CMM 78-30-40 REV# 6 DATED: JUN/14/2023. TSN : UNK CSN : UNK TSO : UNK CSO : UNK TSR : 0HRS CSR : 0 ** FOR ADDITIONAL INFORMATION REFER TO TEAR DOWN / INSPECTION REPORT.**					
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12					
13b. Signature:		13c. Approved Organization Number		14a. Certifies that, except where otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was performed in accordance with Canadian Aviation Regulations. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulation specified in Block 12	
13d. Name (Typed or Printed):		13e. Date		14b. Signature  14c. Approval Organization Number 33-12	
14d. Name (Typed or Printed): Sean Benoit		14e. Date (dd/mm/yyyy) 10/Jan/2024			
Installer Responsibilities					
This certificate does not constitute authority to install the part.					
Installers working in accordance with the national regulations of a country other than 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 record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

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To:

A J Walter Aviation Ltd.
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX RH13 0AS
UNITED KINGDOM

Code: AJW01

Fax:

Descr: SYNCHRONIZING SHAFT LOCK ASSY

Phone:

P/N: TY1878-22

Qty: 1

Email:

S/N: 24547

Mfg: GOODRICH ACTUATION

TSN: UNK

TSO: UNK

TSR: 0

CSN: UNK

CSO: UNK

CSR: 0

P/N Out: TY1878-22

S/N Out: 24547

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: RFR: PLEASE TEST AND RECERTIFY.

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: TEST ARRIVAL FINDINGS:

- UNIT FAILED LOCK LOAD TEST. (also intermittent).
- Unit rough when rotor turned manually.
- Unit received in ship with NO shipping cap.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: DISASSEMBLY FINDINGS:

- Rotor P/N CH1878-1066 worn at lock ears. To be replaced with new.
- Contamination found inside unit but no damage found to bearing assy after washing and inspection.
- New shipping cap P/N CH1878-1053 will be installed to prevent external leakage and contamination inside unit during shipping
- Packings and hardware requiring replacement will be replaced with new.

CODE: REPAIR

DETAILS: UNIT WILL BE REPAIRED AND TESTED AS PER CMM 78-30-40 REV# 6 DATED: JUN/14/2023

- Rotor P/N CH1878-1066 will be replaced with new.
- New shipping cap P/N CH1878-1053 will be installed to prevent external leakage and contamination inside unit during shipping
- Packings and hardware requiring replacement will be replaced with new.

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Corrective Actions:

CODE: REPAIRED

DETAILS: UNIT REPAIRED AND TESTED AS PER CMM 78-30-40 REV# 6 DATED: JUN/14/2023

- Rotor P/N CH1878-1066 replaced with new.
- New shipping cap P/N CH1878-1053 installed to prevent external leakage and contamination inside unit during shipping
- Packings and hardware requiring replacement replaced with new.

<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
91213168	CAPSCREW	NR	4	Consumable
CH1878-1053	CAP TRANSPORTATION	MI	1	Consumable
CH1878-1066	ROTOR	WO	1	Consumable
NAS1611-012	RING	NR	1	Consumable

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REASON LEGEND

- (AD) AD: Part replaced due to Air worthiness Directive that needs to be incorporated. This code will include the last digits of the "AD".
- (BR)* BROKEN: Part found Broken, cracked, crushed, ruptured, split, frayed, deformed. "NOT Customer Induced".
- (BU)* BURNT/MELTED: Part found burnt, overheated, scorched, seared, blistered, short circuited etc...
- (CID) CUSTOMER INDUCED DAMAGED: Part which is found damaged due to lack of maintenance, incident, mishandling, FOD etc....
- (CO)* CORRODED: Part found corroded, pitted, rusted, decayed, oxidized, powdery and is beyond repair.
- (CMM) 100% CMM: Part which is a mandatory replacement as per CMM.
- (CR) CUSTOMER REQUEST
- (CT)* CONTAMINATED: Part found contaminated by foreign object, debris, water, oil etc..." NOT Customer Induced".
- (DE)* DEFECTIVE: Part defective, intermittent or loose
- (DL)* DELAMINATED: Part found delaminated.
- (LE)* LEAKING: Part Leaking, seeping, porous beyond acceptable level as per CMM
- (MI) MISSING: Part missing to complete a unit as per CMM. "Customer responsibility"
- (MOD) MODIFICATION: Part requires modification as per CMM or other technical documentation. Part may be modified or replaced with a modified part.
- (NR)* NOT REUSABLE: Part that cannot be reused EX: O-ring, rings, gaskets, packing's, retainers, stripped screws, lock nuts, seals, lock washer.
- (OOS) OUT OF SCOPE: Unit discrepancy not directly caused by customer and is above and beyond normal wear and tear or excluded from applicable commercial contracts.
- (OOT)* OUT OF TOLERANCE: Part did not meet the tolerance or calibration as per CMM.
- (RP)* RUPTURED: Part Punctured, ripped, torn, cut, deteriorated. (For Diaphragm, bellows...)
- (RW)* REWORKED: Part reworked, refurbished, balanced, machined as per CMM.
- (SB) SB: Part replaced due to Service Bulletin that needs to be incorporated. This code will include the last digits of the "SB"
- (SE)* SEIZED: Part seized.
- (SIL) SIL: Part replaced due to Service Information Letter that needs to be incorporated. This code will include the last digits of the SIL.
- (TX) TIME CONTROLLED: Part reached the end of its life, it is time expired and may either be overhauled if applicable or replaced due to times or cycles.
- (WO)* WORN: Part scratched, grinded, rubbed, grooved, scrapped, gouged, chipped, abrasion etc....
- (WT) WARRANTY: Part replaced under warranty
- (CS) CUSTOMER SUPPLIED PARTS
- (NDT) NON DESTRUCTIVE TEST
- (IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;
- * NORMAL WEAR AND TEAR