


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2.		<b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>		3. Form Tracking Number. <b>WO96040</b>					
4. Organization Name and Address. <b>AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada</b>				5. Work Order, Contract or Invoice Number: <b>R373759-1</b>							
6. Item:		7. Description:		8. Part Number:		9. Quantity:		10. Serial/Batch Number:		11. Status/Work:	
1		9IN DIA MIXED FLOW FAN ASSY		4101378A		1.00		0488		OVERHAULED	
12. REMARKS  Unit overhauled in accordance with 21-20-06, REV 6, Dated OCT 16, 2014. For additional information, please refer to Tear Down Report.											
<div>PRINTED FROM ELECTRONIC FILE</div> <div>EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17</div>											
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				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							
13b. Signature:		13c. Approved Organization Number		14b. Signature 		14c. Approval Organization Number <b>33-12</b>					
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed) Elias Taoutel		14e. Date (dd/mm/yyyy) 22/Apr/2020					
<b>Installer Responsibilities</b>											
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.											



Work Order: WO96040

Date Printed: 22/04/2020

Customer RO: R373759-1

Page: 1

**To:**

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

Code: AJW01

Fax:

Descr: 9IN DIA MIXED FLOW FAN ASSY

Phone:

P/N: 4101378A

Qty: 1

Email:

S/N: 0488

Mfg: HAMILTON SUNDSTRAND

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 4101378A

Serial Out: 0488

**Symptoms:**

CODE: REASON FOR REMOVAL

DETAILS: RFR: OVERHEAT

CODE: OVERHAUL

DETAILS: OVERHAUL REQUESTED

**Faults:**

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to Bearings worn.

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found:  
Stator Housing damaged, see pictures.

CODE: OVERHAUL

DETAILS: Unit to be cleaned.  
Housing to be repaired.  
Bearings, Wavy Washer, O-Rings, Nuts, Screws and Washers to be replaced.  
Unit to be overhauled in accordance with 21-20-06, REV 6, Dated OCT 16, 2014.

**Corrective Actions:**

CODE: OVERHAULED

DETAILS: Unit cleaned.  
Housing repaired.  
Bearings, Wavy Washer, O-Rings, Nuts, Screws and Washers replaced.  
Unit overhauled in accordance with 21-20-06, REV 6, Dated OCT 16, 2014.

PN	Description	Reason	Qty Needed	Disposition
201FFTX1K6G33	BEARING	WO	1	Consumable
4900397-7	BEARING, BALL	WO	1	Consumable



Work Order: WO96040

Date Printed: 22/04/2020

Customer RO: R373759-1

Page: 2

731560	WAVY WASHER	NR	1	Consumable
M25988-3-173	O-RING	NR	1	Consumable
MS21043-6	NUT	NR	1	Consumable
MS25440-6	WASHER	WO	1	Consumable
MS35338-135	WASHER	WO	3	Consumable
NAS1149F0332P	WASHER	WO	11	Consumable
NAS1351-3-10P	SCREW	WO	11	Consumable
NAS1352-04-6P	SCREW	WO	3	Consumable



Work Order: WO96040

Date Printed: 22/04/2020

Customer RO: R373759-1

Page: 3

### 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: 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.
- (CM) 100% CMM: Part which is a mandatory replacement as per CMM.
- (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"
- (MO) 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.
- (OS) 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.
- (OT)\* 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.
- (SI) 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: Part supplied by customer
- (NDT) Non Destructive Test
- \* NORMAL WEAR AND TEAR