


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>		3. Form Tracking Number. <b>WO61585</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>R334595-1</b>	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	7.5-IN Dia Mixed Flow Fan	4100945A	1.00	0968	OVERHAULED
12. REMARKS UNIT OVERHAULED AS PER CMM 21-25-02 REV 10, DATED NOV 1, 2011. FOR MORE INFORMATION, PLEASE REFER TO TEAR DOWN 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		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) Ousmane Tapsoba 14e. Date (dd/mm/yyyy) 16/Mar/2018	
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.					

Work Order #: WO61585

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**To:**  
A J WALTER AVIATION LIMITED  
THE HEADQUARTERS  
MAYDWELL AVENUE  
SLINFOLD, WEST SUSSEX RH13 0AS  
UNITED KINGDOM

Phone #:

Code: AJW01

Descr: 7.5-IN Dia Mixed Flow Fan

Fax #:

PN: 4100945A

Serial #: 0968

Email:

Qty: 1

Mfg: HAMILTON SUNDSTRAND

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 4100945A

Serial # out: 0968

### Symptoms:

CODE: OVERHAUL

DETAILS: RFR: OVERHEATS, FOR OVERHAUL.

### Faults:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to front bearing seized.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit:

Front bearing found sized, rear bearing found worn,

CODE: CLEANING

DETAILS: Unit dirty, to be cleaned.

CODE: OVERHAUL

DETAILS: Unit to be cleaned.

Bearings, wavy washer, o-rings, and locking nut to be replaced.

Unit to be overhauled as per CMM 21-25-02 REV 10, Dated November 1, 2011.

### Corrective Actions:

CODE: OVERHAULED

DETAILS: Unit cleaned.

Bearings, wavy washer, o-rings, and locking nut replaced.

Unit overhauled as per CMM 21-25-02 REV 10, Dated November 1, 2011.

PN	Description	Reason	Qty Needed	CD	Disposition
201FFTX1K6G33	BEARING	WO	1	NE	Consumable
5902764WD	BALL BEARING	WO	1	NE	Consumable
731560	WAVY WASHER	NR	1	NE	Consumable



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M25988-3-124	PACKING	NR	1	NE	Consumable
M25988/3-126	PACKING	NR	1	NE	Consumable
M25988/3-167	GASKET	NR	1	NE	Consumable
MS21043-6	NUT	NR	1	NE	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: 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
- \* NORMAL WEAR AND TEAR