


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE				3. Form Tracking Number. WO134961			
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: 17726085			
6. Item/7. Description: 1 ANGLE OF ATTACK SENSOR		8. Part Number: 0861FL1		9. Quantity: 1.00		10. Serial/Batch Number: 14374		11. Status/Work: REPAIRED	
12. REMARKS Repaired in accordance with CMM 34-12-34 Rev No. 12 dated Nov/12/2021. For additional information refer to Tear Down/Inspection 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 33-12			
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed) Trevor Pauls		14e. Date (dd/mm/yyyy) 09/Aug/2023			
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.									

AJW TECHNIQUE

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Tear Down/Inspection Report

Work Order: WO134961

Date Printed: 8/9/2023

Customer RO: 17726085

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To:
TURKISH AIRLINES TECHNICS
TECHNICAL SUPPLY DEPT.
GATE B
ATATURK AIRPORT
ISTANBUL 34149
TURKEY

Code: TURTEC

Fax:

Descr: ANGLE OF ATTACK SENSOR

Phone:

P/N: 0861FL1

Qty: 1

Email: BFERAH@THY.COM

S/N: 14374

Mfg: ROSEMOUNT

TSN: UNK

TSO: UNK

TSR: 0

CSN: UNK

CSO: UNK

CSR: 0

P/N Out: 0861FL1

S/N Out: 14374

Symptoms:

CODE: UNSERVICEABLE

DETAILS: repair

Faults:

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found: Vane found damaged.

Possible cause of damage: Something hard hit the vane.

See attached picture(s) QTY: 1

CODE: INITIAL TEST FAILURE

DETAILS: The unit failed the visual inspection.

The unit failed the friction torque and resolvers accuracy tests.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:

Vane assembly found broken.

Flanged bearing found worn.

Bearing found worn.

Faceplate and connector o-rings found worn.

Screws found worn.

CODE: CLEANING

DETAILS: Cleaning is required due to presence of dirt and aircraft paint.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:

Vane assembly will be replaced.

Flanged bearing will be replaced.

Bearing will be replaced.

Faceplate and connector o-rings will be replaced.

Screws will be replaced.

The unit will be cleaned, repaired and tested in accordance with the specifications of the CMM 34-12-34 Rev. No.12 dated on November/12/2021.

CODE: RE-QUOTE

DETAILS: Re-quote is required for the following reason(s):

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During disassembly, identification nameplate worn out.
Need a new nameplate identification.

Corrective Actions:

CODE: REPAIRED

DETAILS: The following repairs have been performed:

- Replaced Vane assembly.
- Replaced Flanged bearing.
- Replaced Bearing.
- Replaced Faceplate and connector o-rings.
- Replaced Seal Screws.

Repairs have been performed in accordance with CMM 34-12-34 Rev No. 12 dated Nov/12/2021.

PN	Description	Reason	Qty Needed	Disposition
00514-0327-0003	NAMEPLATE IDENTIFICATION	WO	1	Consumable
00861-0556-0001	BEARING, FLANGED	WO	1	Consumable
00861-0557-0001	BEARING	WO	1	Consumable
00861-1267-0001	VANE ASSY, VANE-SLINGER - SHA	CID	1	Consumable
323914	TERMINAL LUG, INSULATED	NR	1	Consumable
MS29513-023	RING	WO	2	Consumable
MS29513-041	PACKING	WO	1	Consumable
R8-32X5/16	SCREW, SEAL 8-32 X 5/16	WO	2	Consumable

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