


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO106922	
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: 4701176486	
6. Item:		7. Description:		8. Part Number:	9. Quantity:
1		Command Sensor Unit		780A0000-02	1.00
10. Serial/Batch Number:		11. Status/Work:		REPAIRED	
01438					
12. REMARKS UNIT REPAIRED IN ACCORDANCE WITH OEM CMM 27-09-02, REV 004, OEM CRM 27-09-02RM, REV 002 . WITH APPLICABLE DELTA SUPPLEMENTAL INFORMATION REV 002, PUB 02954.					
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 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	
				14b. Signature 	
13d. Name (Typed or Printed):		13e. Date		14c. Approval Organization Number 33-12	
				14d. Name (Typed or Printed) Ousmane Tapsoba	
				14e. Date (dd/mm/yyyy) 20-May-2021	
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:
DELTA AIR LINES
P.O. BOX 830954
BIRMINGHAM, AL 35283
USA

Code: DELTAIR

Fax: 404-677-2716

Descr: Command Sensor Unit

Phone: 404-714-3727

P/N: 780A0000-02

Qty: 1

Email: melissa.s.beach@delta.com

S/N: 01438

Mfg: LIEBHERR LINDENBERG

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 780A0000-02

Serial Out: 01438

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: time control, friction test.

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to friction breakout torque out of CMM specification.

CODE: DISASSEMBLY / INSPECTION FINDINGS

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

All static discs and friction disc found scratched.

CODE: REPAIR

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

Both Statics discs and friction disc to be replaced.

Friction breakout to be adjusted as per CMM specification.

UNIT TO BE REPAIRED IN ACCORDANCE WITH

OEM CMM 27-09-02, REV 004,

OEM CRM 27-09-02RM, REV 002 .

WITH APPLICABLE DELTA SUPPLEMENTAL INFORMATION REV 002, PUB 02954 ,

Corrective Actions:

CODE: REPAIRED

DETAILS: The following repair(s) performed:

Both Statics discs and friction disc replaced.

Friction breakout adjusted as per CMM specification.

UNIT REPAIRED IN ACCORDANCE WITH

OEM CMM 27-09-02, REV 004,

OEM CRM 27-09-02RM, REV 002 .

WITH APPLICABLE DELTA SUPPLEMENTAL INFORMATION REV 002, PUB 02954.

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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.
- (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: Part supplied by customer
- (NDT) NON DESTRUCTIVE TEST
- (IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;
- * NORMAL WEAR AND TEAR

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<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
780-0004	FRICTION DISC	WO	1	Consumable
780-0005	FRICTION DISC	WO	1	Consumable
9035A0004-01	STATIC DISC	WO	1	Consumable
NAS517-3-0	COUNTERSUNK SCREW	NR	3	Consumable