

Combined Inventory Receipt & Dispatch Check Sheet

THIS DOCUMENT MAY ONLY BE COMPLETED BY A
PERSON THAT HAS RECEIVED TRAINING AND BEEN
ISSUED WITH AN INSPECTORS STAMP



B&H Warehouse Reference	Job Number	Date Received
AW599776		21.12.2023

A visual inspection has been performed on this unit and the following information checked:

	RECEIPT			DISPATCH		
	Yes	No	N/A	Yes	No	N/A
EASA Form (8130) / Authorised Release Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trace Documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OEM Certification	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DG Declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MSDS (Material Safety Data Sheet)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shelf Life Applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material Certification / ATA 106	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US (unserviceable) Tag	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reason for Removal Stated on Tag	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packing Slip	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Original Certificates Returned	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unused Statement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical Checks to be completed	RECEIPT			DISPATCH		
	Yes	No	N/A	Yes	No	N/A
Part Number on Unit Matches Paperwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Serial Number on Unit Matches Paperwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Description on Unit Matches Paperwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All Paperwork carries the same part & serial number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blanks fitted to ALL ports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOD evident in ports / connectors	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Static Sensitive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Warranty labels INTACT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Following tasks MUST be completed on Receipt AND Dispatch	RECEIPT			DISPATCH		
	Yes	No	N/A	Yes	No	N/A
Interior packaging sufficient to secure unit and weight of unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Component wrapped in static sensitive bubble/pouch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exterior packing condition acceptable for weight of unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External Damage customer to inspect photo's	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Package Exterior	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Item and packaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Component(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Data Plates and Connectors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FirstTrac Updated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Customer advised / Pre alert sent	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completed by (Trained Inspector Stamp)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5kg - 44 x 32 x 30



1. Approving Civil Aviation Authority/Country Transport Canada		2.		3. Form Tracking Number. WO149114		
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. R417999		
6. Item: 7. Description: 1 VALVE THERMAL-ANTI ICE -COWL				8. Part Number: 3215618-4		9. Quantity: 1.00
10. Serial/Batch Number: 816C				11. Status/Work: OVERHAULED		
12. REMARKS OVERHAULED & TESTED in accordance with CMM 30-20-05 Revision 15, dated Jun 16/2023. 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 item is identified above, was examined in conformity to: <input checked="" 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 Gahyun Kim		14c. Approved Organization Number 33-12
13d. Name (Typed or Printed)		13e. Date		14d. Name (Typed or Printed) Gahyun Kim		14e. Date (dd/mm/yyyy) 15-Dec/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

100-7055 Alexander-Fleming, Saint-Laurent, QC, H4S 2B7, Canada
www.ajw-group.com

Tear Down/Inspection Report

Work Order: WO149114

Date Printed: 12/15/2023

Customer RO: R417999

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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: VALVE THERMAL-ANTI ICE -COWL

Phone:

P/N: 3215618-4

Qty: 1

Email:

S/N: 816C

Mfg: HONEYWELL INTL

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 3215618-4

S/N Out: 816C

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: INOP- PLEASE OH

Faults:

CODE: INITIAL TEST FAILURE

DETAILS: - Found excessive leakage above the limit per CMM.
- Found switch assembly is faulty on test.
- Relief valve assembly tested and failed test.
- Solenoid assembly tested and good.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:
- Switch assembly is defective (will be replace with all sub parts ; wires, pins, insulation sleeves, and splice conductors).
- Gaskets, Guide rings, Diaphragms, Plate, Seat, Shaft seal, Encased plain seal assemblies, Annular bearings, Spacers, Balls, Setscrew, Piston ring, Washer, and Bearing sleeves are worn.
- Poppet housing, Poppet, and Springs are worn out of CMM limit.
- Packings, Self-locking nuts, Pin, Clips, Rivets, and Cotter pins are not reusable.

Parts need to be replaced.

CODE: CLEANING

DETAILS: - Cleaning is required due to the condition of the unit upon arrival and to properly inspect parts.

CODE: OVERHAUL

DETAILS: Unit will be fully disassembled and inspected. 100% consumable to be replaced.

Per customer request, unit will be OVERHAULED & TESTED in accordance with CMM 30-20-05 Revision 15, dated Jun 16/2023.

Corrective Actions:

CODE: OVERHAULED

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DETAILS:

OVERHAULED & TESTED in accordance with CMM 30-20-05 Revision 15, dated Jun 16/2023.

PN	Description	Reason	Qty Needed	Disposition
03DU03	BEARING-SLEEVE	WO	2	Consumable
04DU06	BEARING	WO	1	Consumable
115467-36	WASHER	WO	1	Consumable
3163256-1	GASKET	NR	2	Consumable
3163268-7	RING	WO	1	Consumable
3165435-1	CLIP WIRE	NR	1	Consumable
3169821-2	DIAPHRAGM	RP	1	Consumable
3172227-4	POPPET Valve	WO	1	Consumable
3176936-1	SPRING	WO	1	Consumable
3177118-1	SETSCREW	WO	1	Consumable
3177651-1	GUIDE RING	WO	1	Consumable
3177930-1	SPRING	WO	1	Consumable
3178202-1	PLATE	WO	1	Consumable
3178208-1	PACKING Teflon	NR	1	Consumable
3178215-1	SEAL, ENCASED	NR	2	Consumable
3181381-2	SWITCH	DE	1	Consumable
3184221-1	HOUSING,POPPET VLV	WO	1	Consumable
3185485-1	SPRING	WO	1	Consumable
358504-1	ANNULAR BALL BEARING	WO	2	Consumable
663700-124	PACKING	NR	1	Consumable
672-503-9003	SPLICE	NR	2	Consumable
698322-10	SEAL WASHER SILICONE	NR	1	Consumable
858885-3	DIAPHRAGM	RP	1	Consumable
880500-6	SEAL, SHAFT	NR	1	Consumable
887986-2	CLIP	NR	1	Consumable
M22759/8-18-2	WIRE RED	DE	3	Consumable
M39029-31-229	PIN	NR	7	Consumable
MS16562-192	.062X.375"C"ROLL PIN	NR	1	Consumable
MS19060-4808	DRY BALL	WO	1	Consumable

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MS19060-4818	BALL	WO	1	Consumable
M920420A2-3	RIVET	NR	4	Consumable
MS20427F2-2	RIVET	NR	1	Consumable
MS21043-3	NUT - SELF-LOCKING	WO	10	Consumable
MS24665-155	PIN	NR	2	Consumable
S3203-675	PACKING	NR	1	Consumable
S3213-1026-005	WASHER .005 IN. THK.	AR	1	Consumable
S3213-1026-005	WASHER .005 IN. THK.	AR	3	Consumable
S3218-315-0170	SPACER	NR	2	Consumable
S39405-58	SEAT	WO	1	Consumable
S8157CL468-016	WASHER	OT	1	Consumable
S8990-006	PACKING	NR	2	Consumable
S8990-010	O'RING	NR	6	Consumable
S8990-011	PACKING	NR	1	Consumable
S8990-012	PACKING	NR	2	Consumable
S8990-015	PACKING	NR	1	Consumable
S8990-020	PACKING	NR	1	Consumable
S8990-025	PACKING	NR	1	Consumable
S9045-3-012	INSULATION SLEEVING	NR	2	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