

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number:	
<h2 style="text-align: center;">AUTHORIZED RELEASE CERTIFICATE</h2> <p style="text-align: center;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>				86834486-10300-1	
4. Organization Name and address: Meggitt (Troy), Inc. 3 Industrial Drive Troy, IN 47588				5. Work Order/Contract/Invoice Number: 980634799/R409724	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Air Oil Cooler	1020934-3	1 ea.	LSGCA30770	REPAIRED
12. Remarks: Installed new heat shield, function, flush and pressure tested per CMM. TSN: UNK CSN: UNK ESN: TSO: UNK CSO: UNK TSR: 0.00 CSR: 0.00 Meggitt P/N 10984E Ref: CMM 79-21-64 Issue no# 005 dated 2021-08-18					
Certifies that the work specified in block 11/12 was carried out in accordance with EASA and in respect to that work, the component is considered ready for release to service under EASA Acceptance Certificate Number: EASA 145.6102.					
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. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:		
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy)	14d. Name (Typed or Printed): Rhonda B. Weinbach	14e. Date (dd/mm/yyyy): 18/MAY/2023		
<h3>User/Installer Responsibilities</h3>					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: 19453-1	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				5. Work Order/Contract/Invoice Number: 45441115	
4. Organization Name and Address: Meggett (Troy), Inc. 3 Industrial Drive Troy, IN 47588				FAA Repair Station: S1WR141N	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Shield	729244	1	N/A	INSPECTED
12. Remarks: Parts inspected and accepted to CMM 79-21-64 Issue No. 005 dated: 2021-08-18 "These part(s) were authorized for direct shipment under Hamilton Sundstrand's Parts Manufacturer Approval PQ109NE, and has been manufactured, inspected and tested in compliance with the relevant specifications and quality assurance requirements stipulated under ASQR-01"					
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 checked="" type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:	13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.: S1WR141N
13d. Name (Typed or Printed):	13e. Date (DD/MMM/YYYY):		14d. Name (Typed or Printed): Rhonda B Weinbach		14e. Date (dd/mm/yyyy):
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Service Breakdown Report

Sold to
HAMILTON SUNDSTRAND
ONE HAMILTON RD Bldg 2 dock A
WINDSOR LOCKS CT 06096-1010
USA

Page 1 of 2
Date 05/17/2023
Service notification 350543523
Meggitt quality notification
Service order/Report No 45441115
Sales order 9953471660
Customer PO# 980634799/R409724
Customer quality ref
Customer Part# 1020934-3

Equipment serviced here

Item	Part number/ Description	Serial number	Mod Status/Revision
1	10984E AIR OIL COOLER	LSGCA30770	- / -

Failure / complaint (as reported by customer)

TEST AND RECERT
TSN: UNKNOWN
CSN: UNKNOWN
ESN: NONE LISTED
DUAL RELEASE REQUIRED

Findings

AIR OIL COOLER
Prelim inspection: Test and recert
Hidden damages: heat shield is bent.
Repair action: Install new heat shield, function, flush and p/t.
Ref cmm: 79-21-64

Materials

Item	Qty	UOM	Part Number	Batch Number	Description	Cond
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Work performed

SPECIAL INVESTIGATION
UNIT UNDER SPECIAL INVESTIGATION.
CONTACT RELIABILITY ENGINEERING FOR INSTRUCTIONS BEFORE PROCEEDING.
WARRANTY INVESTIGATION
CONTACT RELIABILITY ENGINEERING FOR INSTRUCTION ON WARRANTY EVALUATION
REQUIREMENTS BEFORE PROCEEDING.
PRE TEST
UNIT REQUIRES PRE TEST BEFORE EVALUATION.
PRETEST PER OEM 73-10-02 AND ANY CUSTOMER SPECIFIED WORK INSTRUCTIONS.
EVALUATION
REVIEW WORK INSTRUCTIONS AND CUSTOMER REQUIREMENTS.
STRIP AND EVALUATE BOTH UNIT AND COMPONENT CONDITION PER 73-10-02.
CONFIRM REASON FOR REMOVAL IF PROVIDED BY CUSTOMER.

Service Breakdown Report

Sold to
HAMILTON SUNDSTRAND
ONE HAMILTON RD Bldg 2 dock A
WINDSOR LOCKS CT 06096-1010
USA

Page	2 of 2
Date	05/17/2023
Service notification	350543523
Meggitt quality notification	
Service order/Report No	45441115
Sales order	9953471660
Customer PO#	980634799/R409724
Customer quality ref	
Customer Part#	1020934-3

WARRANTY ADJUDICATION

INITIAL WARRANTY ADJUDICATION TO DETERMINE IF CLAIM IS WITHIN THE
WARRANTY PERIOD
(AND FLYING HOUR RESTRICTIONS IF APPLICABLE).
TO IDENTIFY THE SPECIFIC FAILURE MODE IF DETECTED.
TO ALLOCATE INITIAL LIABILITY PRIOR TO QUOTATION.

QUOTATION

UPDATE REPAIR ORDER PRICING BASED AND EVALUATION RESULTS AND SEND
QUOTATION TO CUSTOMER.

INSPECTION

INSPECT UNIT

PRESSURE TEST TANK

PERFORM ATP PER CMM 49-91-44

GENERAL ASSEMBLY

PERFORM GENERAL ASSEMBLY PER CMM 49-91-44

FUNCTIONAL FLOW TEST RIG

FUNCTION TEST PER CMM 49-91-44

REVERSING FLUSH RIG

REVERSE FLUSH PER CMM 49-91-44

VISUAL INSPECT, MILLIPORE

VISUALLY INSPECT PER CMM 49-91-44

INSPECTION

INSPECT UNIT PER CMM 49-91-44


FINAL PACKING

FINAL PACK PER CMM 49-91-44

Service pick list

Order number 45441115	Service notification number 350543523	Material number 10984E	Rev Lev
Material description AIR OIL COOLER	Serial number LSGCA30770	Order quantity 1 EA	
MRP controller	Production scheduler	Order type YSM3	Start 05/18/2023
			Finish 05/18/2023
Status REL PRT MACM PRC RET SETC	Plant 3115	Reservation number 0198961286	Creation date 05/18/2023

Item	Material Description Sloc Bin Batch	Operations	Reqs Qty	Issued Qty	UOM
0010	729244 SHIELD, VALVE 0352 ORG-A4-1-3	0010	1		EA
0020	730064-8 BOLT,MACH-DBL HEX,.190-32 0317 RK-ORG3	0010	3		EA

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: 19453-2	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				5. Work Order/Contract/Invoice Number: 45441115	
4. Organization Name and Address: Meggett (Troy), Inc. 3 Industrial Drive Troy, IN 47588				FAA Repair Station: S1WR141N	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Bolts	730064-8	3	N/A	INSPECTED
12. Remarks: Parts inspected and accepted to CMM 79-21-64 Issue No. 005 dated: 2021-08-18 "These part(s) were authorized for direct shipment under Hamilton Sundstrand's Parts Manufacturer Approval PQ109NE, and has been manufactured, inspected and tested in compliance with the relevant specifications and quality assurance requirements stipulated under ASQR-01" 					
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					S1WR141N
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			Rhonda B Weinbach		
User/Installer Responsibilities					

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Certificate of conformance

Page 1 of 1

Certificate# 86834486 - 10300
Date issued May 17, 2023

Ship to
AJ WALTER AVIATION LTD
MAYDWELL AVENUE, THE HEADQUARTERS
SLINFOLD
RH13 OAS
United Kingdom

Sold to
HAMILTON SUNDSTRAND
ONE HAMILTON RD Bldg 2 dock A
WINDSOR LOCKS CT 06096-1010

Purch order 980634799/R409724
Part no 10984E
Description AIR OIL COOLER
Cust part no 1020934-3
Quantity 1.00
Product Revision B

PO item no
Sales order no 9953471660

Cust stock no
Unit of meas EA

Serial number(s) (LSGCA30770)

This is to certify that this shipment of product(s) herewith has been inspected and subjected to all necessary tests, meeting the requirements of the purchase order and the applicable production acceptance and test specifications. All inspection reports on processing, materials indicating compliance with specifications, and test reports are enclosed or on file and available for examination.



Title

May 17, 2023

DATE
Form rev.02-2014

CERTIFICATE OF COMPLIANCE

5/18/2023

DATE

3

QUANTITY SHIPPED

980634799/R409724

PURCHASE ORDER / LINE # (if appl)

Bolts

PART NAME

45441115/19453-2

SHIPMENT NUMBER

730064-8

MEGGITT (TROY), INC. PART
NUMBER

n/a

CUSTOMER P/N (if applicable)

SERIAL NUMBER(s) n/a

It is hereby certified that the material shown herein meets the requirements of all drawings and specifications listed on the above purchase order, including special processes, as applicable In the required CMM. It is further certified that the articles shown herein have been dimensionally inspected and functionally tested, as applicable, and found to meet these requirements. It is certified that the Meggitt (Troy), Inc. Quality Management System meets the requirements of AS9100 and ISO9001 and/or FAA Regulation 21.

"These part(s) were authorized for direct shipment under Hamilton Sundstrand's Parts Manufacturer Approval PQ0109NE, and has been manufactured, inspected and tested in compliance with the relevant specifications and quality assurance requirements stipulated under ASQR-01"

Rhonda B Weinbach | QE

Meggitt (Troy), Inc. is Certified to AS9100 & ISO 9001. Certificate #CERT-0026982 by SAI Global.

FCS-004-No PMA
Rev: 8-30-12

1

CERTIFICATE OF COMPLIANCE

5/18/2023

DATE

1

QUANTITY SHIPPED

980634799/R409724

PURCHASE ORDER / LINE # (if appl)

Shield

PART NAME

45441115/19453-1

SHIPMENT NUMBER

729244

MEGGITT (TROY), INC. PART
NUMBER

n/a

CUSTOMER P/N (if applicable)

SERIAL NUMBER(s) n/a

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Rhonda B Weinbach | QE

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FCS-004-No PMA
Rev: 8-30-12

1