

# AUTHORISED RELEASE CERTIFICATE

## EASA FORM 1

## 4. ORGANISATION

Registered in England No. 672443

**Ipeco Holdings Ltd.**  
Ipeco

Registered Office:  
Ipeco  
A Division of IPECO Holdings Ltd  
Building 4  
Aviation Way  
Southend-on-Sea SS2 6UN

VAT Registration No. GB 250 3726 82  
Telephone: 44 (0) 1702 209329  
Fax: 44 (0) 1702 540782  
E-Mail: QUALITY@ipeco.co.uk

5. WORK ORDER / CONTRACT / INVOICE

138304

A.J. Walter (Aviation) Ltd  
6008163

6. ITEM	7. DESCRIPTION	8. PART NO.	9. QTY.	10. SERIAL NO.	11. STATUS / WORK
10300	AIRCRAFT REFRIGERATOR	700-006-000	1.00	38	REPAIRED

## 12 REMARKS

- Repair report Number 6446 Issue 2.
- Repaired in accordance with C.M.M. 25-36-25 Issue 5.
- Under Commission Regulation (EC) No: 1702/2003 Article 2, Paragraph 13 Equipment approval No: SA00103 Applies.

13a. Certifies that the items identified above were manufactured in conformity to

- ☐ approved design data and are in condition for safe operation
- ☐ non-approved design data specified in block 12

14a. ☒ Part 145A.50 Release to Service☐ Other regulation specified 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 Part 145 and in respect to that work the items are considered ready for release to service.

13b. AUTHORISED SIGNATURE:

13c. APPROVAL / AUTHORISATION NUMBER:  
UK.21G.2071

14b. AUTHORISED SIGNATURE:

14c. CERTIFICATE / APPROVAL REF. NO.:  
UK.145.00709

13d. NAME:

13e. DATE: (DD/MM/YYYY)

14d. NAME:

14e. DATE: (DD/MM/YYYY)

## USERS / INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install item(s).

Where the user / installer performs work in accordance with regulations of an Airworthiness Authority different from the Airworthiness Authority specified in block 1 it is essential that the user / installer ensures that his / her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1.

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.

1. CIVIL AVIATION AUTHORITY UNITED KINGDOM

2.

# AUTHORISED RELEASE CERTIFICATE EASA FORM 1

3. FORM TRACKING NUMBER  
80134031 / 1

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## PRODUCT REPAIR SURVEY REPORT

Form H130-5

Page 1

Date:	14 October 2010	Report No:	6446
Work Order No	7008241	Issue:	2

This report is also used for estimate and quotation purposes

## CUSTOMER DETAILS

Name:	A.J. WALTERS	Order No:	138304
Location:	UK	NCR No:	N/A

## PRODUCT DETAILS

Received as:	700-006-000	Quantity:	1	Issue:	MD0
Description:	AIRCRAFT REFRIGERATOR			Current Issue:	1
Release as:	700-006-000	Issue:	1		
S.O.No:	6008163	GRN No:	10100390		


## PRODUCT - SERVICE / HISTORY DETAILS

Time since New: 7 YRS 2 MTHS	Time Since Repaired: 1 YR	Flying Hours:	N/A
Cross Ref / Serial No: 38	Ident / Manufacture Date: 29-07-2003	Original Release Note No:	N/A

## APPLICABLE DRAWINGS / MANUALS / ACCEPTANCE TEST PROCEDURES

Drawing No: 700-006	Issue No: 1	C.M.M. No: 25-36-25	Issue No: 5	A.T.P No: N/A	Issue No: N/A
State all other applicable Design Data or Information. D.O.I.'s, S.B.'s etc.					
NONE					

Have the following Airworthiness Authority Publications been examined for applicability?

CAP 455 Airworthiness Notices	N/A	STAMP / SIGNATURE
CAP 747 Mandatory Requirements for Airworthiness	N/A	
If any of the above Publications are Applicable, State reference numbers:		
NONE		

## REPAIR / NON-CONFORMITY SURVEY

Has the Customer made a Warranty Claim?	YES	If YES, Is the Claim Valid?	NO
Customer Reported Fault			

NOT COOLING

## ESTIMATED / ACTUAL HOURS

Estimated / Actual Time	Warranty Hours:	0	NON Warranty Hours:	8
Warranty Items are Operation Numbers		NONE		
Approval Stamp / Signature:	DAVE FISHER	IPECO OP76	Date: 14/10/2010	

Report No: 6446

**Initial Inspection:**

Issue: 2

NOTE: IF WARRANTY IS CLAIMED . EXPLAIN WHY THE CLAIM IS VALID,PARTIALLY VALID OR INVALID

**Sales Action:** REPAIR IN ACCORDANCE WITH SR 6446

**Warranty Claim:**

**Item No.    Inspection Report**

- |   |   |
|---|---|
| 1 | Refrigerator not cooling due to partially blocked capillary tube restricting refrigerant flow.  |
| 2 | Chill, Freeze and 1 On/Off indicator lamps failed.  |
| 3 | Refrigerator dirty, scratched and marked.   |
| 4 | Main electrical unit contactor failed on final test, intermittant loss of phase C resulting in compressor failing to circulate refrigerant. |



Report No: 6446

# REPAIR PLAN ACTION

Issue: 2

Op's	Repair Plan Details	Operation / Part Number	Qty	Agree To Fit	Design Authority to Proceed or Comment
1	Replace capillary tube assembly and filter dryer.	1 358-625	1	YES	
2	Replace Chill, Freeze and failed On/Off indicator lamps. Ref CMM pg 302/702.	1 146-858	1	YES	
		1 130-131	1	YES	
3	Clean refrigerator. Ref CMM pg 401/402.	1 AD44SS	23	YES	
		1 AK44SS	27	YES	
4	Functional test in accordance with CMM test procedure.	1 TAP/K-416BS	17	YES	
5	Replace main electrical unit contactor. Ref CMM pg 317/715.	1 AD46SS	2	YES	
		1 LOKPREP-65G	0.1	YES	
		2 549-800	3	YES	
		5 540-001	1	YES	





# ADDITIONAL MATERIAL / SCRAP RECORD



OPERATORS NAME JOE HARTLEY DATE 2-11-10

WORKS ORDER NUMBER 7008241

ASSEMBLY PART NUMBER 700-006-000

THIS FORM MAY BE USED FOR ADDITIONAL AND/OR TO RETURN PARTS TO STOCK

## SECTION 1: ADDITIONAL MATERIALS NOW REQUIRED

PART NUMBER	QTY	LOCATION	LOT NUMBER	ACTION
559-550	47 100			OP 1

REASON: ☒ SHORT ISSUE ☐ NOT ISSUED ☐ DAMAGE ☐ TICK BOX

OTHER: PLEASE STATE:

## SECTION 2: MATERIALS NOW RETURNED

PART NUMBER	QTY	LOCATION	LOT NUMBER	ACTION	REASON CODE

REASON: ☐ OVER ISSUE ☐ OTHER ☐ DAMAGE ☐ TICK BOX

OTHER: PLEASE STATE:

Signed for planning: [Signature]

COMPLETED FORMS WITH GOODS TO QUARANTINE RACK, THEN PLANNING AND STORES FOR TRANSACTIONS AND FILING.

Additional forms from Supervisors or Planning.

# PART IDENTIFICATION & TRACEABILITY DETAILS

Report  
No: 6446

Issue: 2

## Parts Required

Internal use  
only

Batch  
No: Ref  
bom

Individual  
Cost

Total  
Cost:

Ops:	Part No:	Qty	Description		
1	358-625	1	CAPILLARY TUBE ASSY	£38.31	£38.31
1	146-858	1	FILTER DRIER	£3.15	£3.15
1	130-131	1	LOKRING CONNECTOR	£6.30	£6.30
1	AD44SS	23	RIVET	£0.09	£2.07
1	AK44SS	27	RIVET 072-421	£0.16	£4.32
1	TAP/K-416BS	17	RIVET CSK	£0.30	£5.10
1	AD46SS	2	RIVET	£0.20	£0.40
1	LOKPREP-65G	0.1	LOCKPREP HRP-118699 (110-810)	£13.60	£1.36
2	549-800	3	LAMP FILAMENT	£1.58	£4.74
5	540-001	1	CONTACTOR TYPE C19 DC24	£87.40	£87.40

Cost of Parts: £153.15

Labour : 8.00 Hrs x £48.15 per Hour: £385.20

Total Pnds STG: £538.35