

1. Approving National Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: 31660729	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					
4. Organization Name and Address: B/E Aerospace 3355 East LaPalma Ave., Anaheim, CA 92806 (B98R479N)					
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:
1	REFRIGERATOR/FREEZER	220-25-3	N/A	1	371
13. Remarks: Repaired					

This repair order: **5583136** Describes actual repair work in detail. All work IAW CMM: 25-36-13 Date: 12/15/1998 Rev: 2

"Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 Approval Number: EASA.145.4231"

Service Bulletins Incorporated: **IAW CMM**

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.	
15. Authorized Signature:	16. Approval/Authorization No.: N/A	20. Authorized Signature: <i>Richard F. Smith</i>	21. Approval/Certificate No.: B98R479N
17. Name (Typed or Printed): N/A	18. Date (m/d/y): N/A	22. Name (Typed or Printed): <i>RICHARD F. SMITH</i>	23. Date (m/d/y): May/17/2013
User/Installer Responsibilities			

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

REPAIR FINDINGS ANALYSIS / TEARDOWN REPORT

FAA Repair Station#: B98R479N	Date: 05/20/2013
Company Name: B/E Aerospace	Customer Name: A J WALTER AVIATION LTD
FSC#: 60299	Address1: THE HEADQUARTERS
Address1: 3355 East LaPalma Ave.	Address2: MAYDWELL AVENUE
Address2:	City St Zip: SLINFOLD RH13 0SH GB
City St Zip: Anaheim CA 92806	Contact:
Phone: 714-688-4200	Phone:
Fax: 714-688-4154	Fax:

Information from Purchase Order

Repair Order#: W17220	Part# from PO: 220-25-3	Serial# from PO: 371
Customer Serial# on Order:		

Purchase Order Reason: STOPS AFTER A FEW MINS OF OPERATION. REPAIR. 5/15/13: ORDER RELEASED, ESTIMATE APPROVED. REFER TO ATTACHED ESTIMATE SHEET ATTACHED IN BEARS.DC. * CRW * DADRI 4636

Information for Part Received

Repair ID#: 44649	Work Order#: 5583136	Mfr. p/n Recvd: 220-25-3	Mfr. Serial# Recvd: 371
Date Recvd:: 04/11/2013	Description: REFRIGERATOR/FREEZER		
Compressor p/n Recvd: 578-3	Compressor Serial# Recvd: 2013	Fan p/n Recvd: not visible	Fan Serial# Recvd: not visible
PC Board #1 p/n Recvd: n/a	PC Board #1 Serial# Recvd: n/a	PC Board #2 p/n Recvd:	PC Board #2 Serial# Recvd:

Initial Inspection Findings: N/A

Initial Testing Findings:

UNIT APPEARANCE: Unit Very Dirty;
AIR FILTER : Air Filter, Damaged;

Repair Administration Comments: ***Analysis Comments: As received, Proceeds with external observations: unit came without any shelf. Outer liner has smaller dents at upper left side area. Air filter is damage. Pictures were taken. The power receptacle checked fine with no open phases or short circuit to ground. Powered up unit, compressor and condenser fan started fine, unit produce cold air well and passed pull down test. Sight glass is clear and low temperature (freeze) cut out and cut in fine. Removed back cover and found interior is fair condition. Check refrigerant pressure at the system and found 79 PSIG at ambient temperature. Checked high pressure logic per CMM, passed. The unit runs extended time (over night) to verify the customer's complaint, about "STOPS AFTER A FEW MINS OF OPERATION" however could not duplicate the customer's complaint. The unit passed all performance as received condition. Recommendations: Repairs analyzes finds per CMM and final the unit.

Warranty: ☐ Accepted ☐ Denied ☐ Partial	Reason:
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Information for Part Shipped Back

Sales Order#: 31660729	Mfr. p/n Out: 220-25-3	Mfr. Serial# Out: 371
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Teardown and Inspection details:

Unit

UNIT APPEARANCE: Unit Very Dirty;
AIR FILTER : Air Filter, Damaged;
REFRIGERATOR / FREEZER: Door Seal, Failed; Air filter housing gasket missing

CMM Ref. 1: 25-36-13 Rev Date: 12/15/1998 Rev: 2

Corrective Actions:

Unit

UNIT APPEARANCE: Cleaned Unit; Unit, Touched Up;
AIR FILTER : Air Filter, Replaced ;
REFRIGERATOR / FREEZER: Door Seal, Replaced ;
Remarks: Gasket replaced

Purchase Order Instructions complied with:

☐ Inspected ☒ Repaired ☐ Modified ☐ Overhauled

Replacement Parts/Services for Part Shipped Back

Type	Item	Description	Qty/Hrs	UPR/Rate
LABOR	510	REPAIR - ORDER RELEASE	0.00	\$0.00
LABOR	630	REPAIR - INSPECTION	0.00	\$0.00
MATL	3291-4	FILTER, AIR (97020054)	1.00	\$0.00
MATL	X17720	CORNER EF018	8.00	\$0.00
MATL	X18230	BLOCK EF019 (220-1)	1.00	\$0.00
MATL	X18320	PAD AA046-3 (230, 320)	1.00	\$0.00
MATL	X29220	BOX INNER AA109-1 (219)	1.00	\$0.00
MATL	X29230	BOX OUTER AA109-2 (219)	1.00	\$0.00
MATL	X31200	NO FAULT FOUND FEE	1.00	\$836.00
MATL	X31280	RETURN PACKAGING CHARGES-SPECIAL PRICING	1.00	\$239.67

Material Price: \$1,075.67

Labor Price: \$0.00

Total Price: \$1,075.67