



FAULT CODE	FAULT	STATUS CODE	STATUS
01-14, 31-44, C1, C4	LEFT TANK COMPONENT	00	BIT COMPLETE
15-30, 31-44, C5, C8	AUX TANK COMPONENT	F1	RESET IN PROGRESS
31-44, 81-94, C5, C8	RIGHT TANK COMPONENT	F2	RESET SUCCESSFUL
C1, C4, C5, C8	LOAD SELECT CONTROL	F3	RESET FAIL
D1, D2, D3, D4, D5	AIRCRAFT DISCRETE INPUT	F4	VERIFY IN PROGRESS
D6, D3, D4, D5	DENSITOMETER OR WIRING	F5	VERIFY NO FAULTS
E1, E2, E3, E4	FLY DECK IND (L, AUX, R, TOT)	F6	VERIFY FAULTS EXIST
A1-A2, B1-B2	PROCESSOR UNIT 28	F7	VERIFY DISABLED FUEL OR OPEN
		F8	FLY DECK FUEL QTY TEST ACTIVE

PROCEDURE: 1. OPERATE PRESS TEST AND HOLD. DISPLAY SHALL READ 88 IF 88 NOT DISPLAYED.  
2. REPEAT STEP 1 WITH DISPLAY CHANNEL IS UNPOWERED OR INOPERATIVE.  
3. PRESS BIT TO DISPLAY CHANNEL SELECT SWITCH IN OPPOSITE POSITION.  
PRESS RESET TO CLEAR. AFTER F2 OR F3 PRESS 0000 BLANKS. F2. REPEAT F3.  
PRESS VERIFY. F6-NOT. ANTENNA INDIC. 0 BLANK DISPLAY. SEE 60. FAULT INDICATION  
CHECK FOR POWER BUS. MAIN. MANUAL, 28-41-01.

Honeywell

PHOENIX, ARIZONA U.S.A.

PROCESSOR UNIT, FUEL  
QUANTITY INDICATING SYSTEM  
PART NO. HG1057AA07  
SERIES NO. 1  
SERIAL NO. 065/04  
BOEING SCD NO. 9345T002-48  
FAA-PMA CERTIFIED FOR:  
BOEING 767 SERIES 200/300

COMMERCIAL FLIGHT SYSTEMS GROUP

ANSETT AIRLINES  
CODE No. 3-6-67  
SERIAL No. 001

- 1 2 3 4 5 6 7 8
- 9 10 11 12 13 14 15 16
- 17 18 19 20 21 22 23 24

1. Approving National Aviation  
Authority/Country:  
FAA/United States

## AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

324078

4. Organization Name and Address:

HONEYWELL, 8840 EVERGREEN, BLVD., MINNEAPOLIS, MN 55433-6040 (KE2R949K)

5. Work Order/Contract/  
Invoice Number:

324078

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FQIS	HG1057AA07	N/A	1	065/04	INSPECTED

13. Remarks:

SEE ATTACHED RECORD OF WORK PERFORMED

The prescribed work was performed in accordance with CMM 28-41-36 REV 9, 19 MAY 2006

Honeywell certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule Part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval Number: EASA.145.4538

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.:

20. Authorized Signature:

21. Approval/Certificate No.:

KE2R949K

17. Name(Typed or Printed):

18. Date:(mm/dd/yyyy)

22. Name(Typed or Printed):

23. Date:(mm/dd/yyyy):

SEP/13/2007

### 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.

**Honeywell**

Honeywell  
Minneapolis Service Center MNSC  
8840 Evergreen Blvd  
Minneapolis, MN 55433-6040

**SERVICE REPORT  
FOR**

Fax: +763 957 3037  
FAA: KE2R949K  
EASA:145.4538

AEROTURBINE

**SR No.:** 324078

**Nomenclature:** FOIS

**Page** 1 of 2

**PART NO.:** HG1057AA07

**PURCHASE ORDER:** A100655

**SERIAL NO.:** 065/04

**CUSTOMER PART NO.:**

**UCN/SER:** UCN 32458488

**CONTRACT NO.:**

**RETURN DETAILS:**

ALL PRINTED DATE FORMATS ARE (YYMMDD)

**DATE REJECTED:** 070831

**DATE RECEIVED:** 070905

**DATE COMPLETED:** 070913

**A/C TYPE:** UNK

**A/C TAIL:** UNK

**REASON FOR REMOVAL:**

TEST AND REPAIR

**PACKING STATUS:**

**SEALS INTACT:** YES

**PHYSICAL DAMAGE:** No Damage Found

**WORK DETAILS:**

**REASON FOR REMOVAL CONFIRMED:** ☐ YES ☒ NO

**ESTIMATE SUPPLIED:** ☐ YES ☒ NO

**PRIMARY SHOP FINDING:** No Fault Found

**WARRANTY:** ☐ YES ☒ NO ☐ PARTIAL

**TYPE OF SERVICE:** Test Only

**INCOMING MODS:** MOD 5

**OUTGOING MODS:** MOD 5

**DEFECT STATEMENT:**

Pages detailing work performed,  
along with materials used, are attached on Pages 2 through 2

**TECHNICIAN :** LALLGOOD

When work is performed in accordance with Honeywell engineering documentation this documentation is at a minimum equal to current distributed CMM

**Signature Below Required ONLY When Return to Service is NOT Issued:**

**SIGNATURE OF AUTHORIZED PERSON:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Should you require any further information regarding this Service Report, or have any questions, please  
contact your Customer Service Rep.: TECH ASSIST GRP  
on telephone number: 800-601-3099

*J. Brown*  
9/13/07