

Delavan Gas Turbine Products Division
2200 Delavan Drive
West Des Moines, IA 50265-0110
Telephone : 515-274-1561
Fax : 515-271-7200

INSPECTION AND TEARDOWN REPORT
FAA REPAIR STATION # : KT2R964K
Serial # As Received : 1PG000093

Changes

As Shipped

As Received
DLN P/N : 57524-3HL
S/N : 1PG000093
Cust P/N : 3830187-3

DLN P/N : 57524-3HL
S/N : 1PG000093
Cust P/N : 3830187-3

Special Instructions : 8130 REQUIRED

PRELIMINARY INSPECTION AS RECEIVED AND HIDDEN DAMAGE INSPECTION (MARK ALL THAT APPLY) (EXPLAIN WHERE APPLICABLE)

☐ Clean ☒ Dirty ☐ Contaminated ☐ Damaged ☐ Other
☒ Nicks, Dents, Etc. ☐ Parts Missing ☐ Cracks

Remarks :

Parts Scrapped Replaced Part# Description

47800 STRAINER, PRIMARY
56454 RETAINING NUT
57525 CONE, ORIFICE

Parts Scrapped Replaced Part#

57670
56456

Description
RING, RETAINING
BODY

Parts Scrapped Replaced Part#

56718
57448

Description
PIN
DISTRIBUTOR

WORK ACCOMPLISHED

☒ Overhaul ☐ Inspected ☐ Tested
☐ Repaired ☐ Modified

Customer :
Cust PO # :
Date Ship :
SEP 23 2011

Customer : HONEYWELL INT'L INC. HL \$
Cust PO # : 4203859848

DLN M.O. # : 761098
Part# : 57524-3HL
DLN Lot # : H320476
DLN Sales Order # : 11017478
Date Received : 09/07/11
Removed from Engine S/N :

ITR # : 11050516

Final Flow Air Fuel Temp Test Points Fuel

100/0
450/300
0/800
DYNAMIC PT

Air Temp F
Limits PPH

5.75 - 6.25
41.2 - 44.6

P. Bar HGA
Actual PPH

5.90
44.4

Angle Required

70-90 DEG.
70-90 DEG.

Actual Angle

85.90

Spray Quality

OK

Reflow Inspec

Operator : SEP 21 2011

Test Stand # : 101

Procedure Doc # : IRM 49-26-51

Rev : 22

SB # :

Process Inspector Approval :

Final Inspector Approval :



IRM 49-26-51 Rev 22 Dated Jan 31, 2011

Changes to this form are not allowed without prior Accountable Manager approval.

Generated 09/07/11 #2223-F

1. Approving National Aviation
Authority/Country:

2.

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

FAA/United States

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

890002192746Y15
307939136

4. Organization Name and Address: Honeywell International Inc

1944 E Sky Harbor Circle
PHOENIX AZ 85034

Repair Station
ZN3R030M

5. Work Order/Contract/Invoice Number:
C441448R
307826306
Page 1 of 1

| 6. Item: | 7. Description: | 8. Part Number: | 9. Eligibility: | 10. Quantity: | 11. Serial / Batch Number: | 12. Status / Work: |
|----------|----------------------|-----------------|-----------------|---------------|----------------------------|--------------------|
| 001 | NOZZLE DUAL ORF FUEL | 3830187-3 | N/A | 1 | N/A | INSPECTED |

13. Remarks :

THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:

IRM 49-26-51 Rev 22, JAN/31/2011

Additional Information

Alternate SN outgoing : 1PG00093

THIS ARTICLE WAS INSPECTED AND ENSURED ALL HONEYWELL/CUSTOMER
REQUIREMENTS HAVE BEEN COMPLIED WITH. OVERHAULED PER ENCLOSED
AUTHORIZED RELEASE CERTIFICATE, FORM TRACKING NUMBER 11050516

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED

HONEYWELL CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND, WITH RESPECT TO THAT WORK, THE COMPONENT IS
CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART 145 APPROVAL NUMBER: EASA 145.4136

| | | |
|--|--|--|
| 14. Certifies the items identified above were manufactured in conformity to: | 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service | <input checked="" type="checkbox"/> Other regulation specified in Block 13 |
| <input type="checkbox"/> Approved design data and are in a condition for safe operation. | 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. | |
| <input type="checkbox"/> Non-approved design data specified in Block 13. | 20. Authorized Signature: | 21. Approval/Certificate No.: |
| 15. Authorized Signature: | <i>Susan Blake</i> | ZN3R030M |
| 16. Approval/Authorization No.: | 22. Name (Typed or Printed): | 23. Date (m d y): |
| | Susan Blake | OCT 06 2011 |
| 17. Name (Typed or Printed): | 18. Date (m d y): | |

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 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 Block 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