

D & G Supply

NILES, MICHIGAN

FAA# NK2R034L

INSPECTION REPORT

IR # 45077

SURVEY & REPORT TAG ISSUED BY: N/A DATE: 12-16-15

ITEM Fuel Pump MFR. TCM P/N 649368-60A4

SERIAL # B12HA155 OTHER NUMBERS _____

MATERIAL DERIVED FROM (CHECK ONE)

CUSTOMER MATERIAL

OTHER _____

CUSTOMER Quality RR # 63234

CUSTOMER COMMENTS:

Overhaul

INSPECTOR'S COMMENT:

Disassembled, cleaned, inspected
Overhauled w/ D61000, tested

IN-PROCESS INSPECTION

Test w/ current specs

WORK ORDER # 31640
MOVE ORDER # 43695

INSPECTION FOR:
preliminary
hidden damage
in process
final

2 Blades 638849

1 Gasket 653746

LIST OF MAJOR MATERIAL REQUIRED (QTY, NAME, PART #) USE BACK FOR ADDITIONAL MATERIAL

1 seal	628178	1 O-ring	630979-11
1 seal	649198	1 seal	639484
1 O-ring	630979-14	1 Diaphragm	642644
2 O-rings	MS9021-016	1 Gasket	652090

OFFICE DETAIL:

MATERIAL COST \$ _____

HOURS _____ COST \$ _____

TOTAL \$ _____

INSPECTED BY [Redacted] DATE 12-16-15

FINAL INSPECTION BY [Redacted] DATE 12-16-15

FUEL PUMP TEST RECORD

DATE: 12-16-75

SERIAL NO.: B12HA155

WORK ORDER NO.: 31640

MOVE ORDER NO.: 43696

ART #: 17

CUSTOMER: Quality

NUMBER: 649368-60A4

R.P.M.	FLOW P.P.H.		DISCHARGE PRESSURE		TURBO PRES. HG	BLOCK OFF	REPEAT TEST	HYDROSTATIC LEAK TEST	FLUID TEMP. 75 ± 5
	REQ'D	OBSRV'D	REQ'D	OBSV'D					
600	6.5-7.0	7.0	6.5-7.0	7.0		✓	✓	NO LEAKS	74.5
2700	200	200.0	19.0-22.0	21.6					
2000	6.5-7.0	7.0	6.5-7.0	7.0					
1500	5.0-7.0	7.0	5.0 min.	6.8					
Variable Orifice Effect Flow lost. See note (10)									
2700	2000	200.0	32.5	32.5	36.0				

D&G SUPPLY INC.
FAA CERT. NO: NK2R034L

ROTATION: CCW

TESTED BY: [Redacted]

FINAL INSPECTION BY: [Redacted]

REMARKS:

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

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
Invoice # 18202

4. Organization Name and Address:

D & G Supply #NK2R034L
1916 Industrial Drive
Niles, MI 49120 Telephone: 800-446-8160

5. Work Order/Contract/Invoice Number:
Work Order # 31640

6. Item: 7. Description:

1 Fuel Pump

8. Part Number:

649368-60A4

9. Quantity:

1

10. Serial/Batch Number:

B12HA155

11. Status/Work:

Overhauled

12. Remarks:

Work order # 31640 prescribing the actual work performed is attached. The prescribed work was performed in accordance with FAA approved data. D&G Supply 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 145.5262.

13a. Certifies 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 13.

14a. 14 CFR 43.9 Return to Service 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):

Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

Russell Romey

16Dec2015

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 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.

D & G Supply

NILES, MICHIGAN

FAA# NK2R034L

INSPECTION REPORT

IR # 45657

SURVEY & REPORT TAG ISSUED BY: GJ DATE: 3-23-16

ITEM Fuel Pump MFR. TCM P/N 649368-60A4

SERIAL # B12HA155 OTHER NUMBERS _____

MATERIAL DERIVED FROM (CHECK ONE)

CUSTOMER MATERIAL OTHER _____

CUSTOMER Quality A/C RR # 63797

CUSTOMER COMMENTS: Warranty

INSPECTOR'S COMMENT: Disassembled, Inspected, found failed Aneroid, reassembled replacing parts listed below IAW DG1000

IN-PROCESS INSPECTION tested with new Specs

WORK ORDER # 32039

MOVE ORDER # 43972

INSPECTION FOR:
preliminary
hidden damage
in process
final

LIST OF MAJOR MATERIAL REQUIRED (QTY, NAME, PART #) USE BACK FOR ADDITIONAL MATERIAL

1	642810	Aneroid		
1	653746	Gasket		

OFFICE DETAIL:

MATERIAL COST \$ _____

HOURS _____ COST \$ _____

TOTAL \$ N/C

INSPECTED BY [Redacted] DATE 3-23-16

FINAL INSPECTION BY [Redacted] DATE 3-24-16

FUEL PUMP TEST RECORD

DATE: 3-23-16

CHART #: 17

SERIAL NO.: R124A155

CUSTOMER: Quality A/C

WORK ORDER NO.: 32039

NUMBER: 649368-60A4

MOVE ORDER NO.: 43972

P.M.	FLOW P.P.H. REQ'D OBSRV'D		DISCHARGE PRESSURE REQ'D OBSV'D		TURBO PRES. HG	BLOCK OFF	REPEAT TEST	HYDROSTATIC LEAK TEST	FLUID TEMP. 75 ± 5
200	6.5 7.0	7.0	6.5 7.0	7.0*				OK	
700	200	200	19.0- 22.0	19.3					
200	6.5 7.0	7.0	6.5 7.0	7.0					
50	5.0 7.0	5.0	5.0 min.	6.0					
	Variable Orifice Effect Flow Test See Note (10)								
700	200	200	32.5	32.5	36.0				

D&G SUPPLY INC.
FAA CERT. NO: NK2R034L

ROTATION: [REDACTED]

TESTED BY: [REDACTED]

FINAL INSPECTION BY: [REDACTED]

REMARKS:

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: Invoice #	
4. Organization Name and Address: D & G Supply 1916 Industrial Drive Niles, MI 49120		#NK2R034L Telephone: 800-446-8160			5. Work Order/Contract/Invoice Number: Work Order # 32039	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	FUEL PUMP	649368-60A4	1	BIZHA155		
12. Remarks: Work order # 32039 prescribing the actual work performed is attached. The prescribed work was performed in accordance with FAA approved data. D&G Supply 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 145.5262.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" 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:		
				[Redacted Signature]		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.:		
				[Redacted Certificate No.]		
				14d. Name (Typed or Printed): RUSSELL ROWEY		
				14e. Date (dd/mm/yyyy): 24 MAR 2016		
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 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.						