

214

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**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

Starboard
**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N50693

Engine Manufacturer Lycoming

Model I0-540-K1B5

Serial No. L-28299-48A

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☒ Right ☐ Left
☐ Front ☐ Rear



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NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL IC-540-K1B5

SERIAL NO. L-28299-48A

DATE 9-28-01

Joe Moore
(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.

FORM NO. 777-B (Rev. 3/94)

Installed engine on R.H. side of Britten -
Norman Islander (BN3 A-21) I. A. W. Applicable
engine and airframe manufacture instructions
New hoses installed (Avia/Hose Shop).
Operational check performed.

Joseph C. Reilly Jr.
ATP 2148753

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5/28/02	3		698.4	Checked strainer - o.k. Joseph A. Reed, Jr. A+B 2148753
6/5/02	6.9		702.3	Changed oil (straight mineral) Joseph A. Reed, Jr. A+B 2148753
8/17/02	32		727.4	Changed oil (straight mineral), checked strainer, adjusted idle and idle mixture controls Joseph A. Reed, Jr. A+B 2148753
8/26/02	38.2		733.6	Replaced alternator pulley and shaft assembly with new unit 91N2W-19261. Joseph A. Reed, Jr. A+B 2148753
9/4/02	44.4		739.8	Removed vacuum pump (Parker 216 CW, S/P 3AP 1089), replaced cleaned hoses, installed new regulator filter, installed new unit (Aero Accessories on AA216 CW, S/P 13958). Joseph A. Reed, Jr. A+B 2148753
10/23/02	50.8		746.2	Changed oil (Aero-Shell, ashless dispersant) checked strainer, o.k. Adjusted idle and idle mixture controls. Joseph A. Reed, Jr. A+B 2148753
3/19/03	54.6		750.0	Changed oil (Aero Shell W, ashless dispersant) Joseph A. Reed, Jr. A+B 2148753
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
7/15/04	102.1		797.5	Changed O.I (Aero Shell W). Oil Sample Taken. Joseph A. Riedel, Jr. AIP 2148753
4/1/05	120.2		815.6	Performed 100 hr. inspection I.A.W. Pilatus Britten Norman check list form OMC 1 (BNA 123) issue 15. Differential Compression Check (1.) 74/80 (2.) 80/80 (3.) 78/80 (4.) 78/80 (5.) 76/80 (6.) 78/80 Changed oil, checked and cleaned strainers, cleaned + checked spark plugs. See A.D. Log + guide for compliance. Joseph A. Riedel, Jr. AIP 2148753
4/1/05	120.2		815.6	Checked Torque on engine mount bolts. Joseph A. Riedel, Jr. AIP 2148753
4/21/05	129.8		1.6	Replaced # 6 cyl. (lower) spark plug with new plug. Joseph A. Riedel, Jr. AIP 2148753
8/2/05	156.3		28.1	Changed oil (Aero Shell W). Checked and cleaned strainers. Oil Sample Taken Joseph A. Riedel, Jr. AIP 2148753
				SUB-TOTALS this page
				TOTALS—Carry forward to next page



Paul Fournet Air Service
Lafayette, LA.
337-237-0520

N	50693	HOBBS	98.3	LNDGS	N/A	DATE	3-18-2007
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RIGHT ENGINE IO-540-K1B5 S/N L-28299-48A T.S.O. 225.5

1. Re-installed this engine on the R/H side of Britten Norman Islander S/N 828 after repair by Lycoming under W.O. D7X28299. Engine installed with new engine mounts P/N J3804-28. Engine serviced with Aeroshell 100 Mineral oil. Ground run, adjusted as required, leak check and function check satisfactory at this time.

FINAL INSPECTION WORK ORDER 2194 DATE 3-18-07

[Signature] ATP 43806178

AUTHORIZED INSPECTOR
PAUL FOUR NET AIR SERVICE
MUNICIPAL AIRPORT, LAFAYETTE, LA.

7/9/07	233.5	TACH 105.3	Performed 100 hr. insp. I.A.W. Pilatus Britten Norman checklist, form OMC-1 (BNA 123) issue 15. Differential/Compression check (1.) 74/80 (4.) 74/80 (2.) 74/80 (5.) 72/80 (3.) 70/80 (6.) 70/80 Aeroshell 100 mineral oil Changed oil, checked strainers, see log + guide for compliance. <i>Joseph A. Ruedt, Jr.</i> ATP 2148753
10/15/07	249.7	121.5	Removed L.H. magneto m/p 6351, S/N 01082296 for inspection. <i>Joseph A. Ruedt, Jr.</i>
11/5/07	249.7	121.5	Installed L.H. magneto m/p 6351, S/N 01082296 after inspection by Quality Aircraft Accessories 43879 w/o 58903 to comply with A.D. 99-04-04 <i>Joseph A. Ruedt, Jr.</i> ATP 2148753
SUB-TOTALS this page			<i>Joseph A. Ruedt, Jr.</i> ATP 2148753
TOTALS—Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
9/30/09	256.2		128.0	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. Robert J. Mores A+P435212739 IA
6/3/10	265.4		137.2	Removed oil SCREEN Housing - Replaced with 1yc oil Filter Adapter Installed CH48110 oil Filter, DRAINED oil Replaced 11yts Aero Shell 100 400 (Bing A Smith) AWP 1368462
1-10-11	267.5		139.3	Performed 100hr Inspection I.A.W. Britten Norman Checklist Form PMC BNA.123 (Bing A Smith) AWP 1368462
1-10-11	267.5		139.3	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. Robert J. Mores A+P435212739 IA
31 March 2012 154 Hobbs, 282.2 Total Time.				
Periodic Inspection and servicing using Britten-Norman PMC/1 Checklist as a guide. Cylinder compressions all greater than 68/80. Cleaned, gapped, reinstalled Spark plugs. Removed fuel servo inlet screen, cleaned and reinstalled with new seals. Checked ignition timing. Changed oil and filter, reserviced with Aeroshell 100W+ And CH48110-1 filter. Re tensioned generator belt. Removed and reinstalled exhaust system overhauled by Aerospace Welding Inc, CRS #UWDR792L				
Run up and leak check acceptable. Airworthiness Directive compliance recorded on attached spreadsheet (ATP).				
Edward W. Foster AP2776779.				

