

WINDWARD AVIATION, INC.

Aircraft Flight and Maintenance Log

Aircraft S/N 880317D

Aircraft Model 369D

N# 58251

Oil Added: Trans: _____ qts. Engine: _____ qts.	Compressor Rinse [REDACTED] Initials _____	Power Check TQ _____ % Alt. _____ OAT _____ C TOT _____ C Results _____ Pilots Initials _____	Inspection: 15hr <u>N/A</u> 25hr <u>N/A</u> 100hr <u>19719.7</u> 300hr <u>19919.7</u> XPDR <u>04-20</u> ELT <u>06-20</u> Annual <u>08-20</u> 35hr/TEInspect due <u>19654.7</u> hrs of <u>11552</u> total TES Next Components Due 1. <u>Tail boom</u> @ <u>19721.2</u> 2. <u>Turbine</u> @ <u>20197.8</u>
--	---	--	--

Cycles Total to date <u>4261</u> Today <u>2</u> Total <u>4263</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Engine</th> <th>Airframe</th> <th>Ext. Load</th> </tr> <tr> <td>Hours to date <u>24148.9</u></td> <td><u>19619.7</u></td> <td><u>33.3</u></td> </tr> <tr> <td>Hours today <u>4.0</u></td> <td><u>4.9</u></td> <td><u>2.7</u></td> </tr> <tr> <td>Total Hours <u>24152.9</u></td> <td><u>19623.7</u></td> <td><u>36.0</u></td> </tr> </table>	Engine	Airframe	Ext. Load	Hours to date <u>24148.9</u>	<u>19619.7</u>	<u>33.3</u>	Hours today <u>4.0</u>	<u>4.9</u>	<u>2.7</u>	Total Hours <u>24152.9</u>	<u>19623.7</u>	<u>36.0</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Hobbs</th> <th>Engine</th> <th>Torque Events</th> </tr> <tr> <td>Stop <u>6084.2</u></td> <td><u>6039.7</u></td> <td>Ttl# to date <u>11352</u></td> </tr> <tr> <td>Start <u>6080.2</u></td> <td><u>6035.0</u></td> <td># Today <u>60</u></td> </tr> <tr> <td>Total <u>4.9</u></td> <td><u>4.7</u></td> <td>Total # <u>11420</u></td> </tr> </table>	Hobbs	Engine	Torque Events	Stop <u>6084.2</u>	<u>6039.7</u>	Ttl# to date <u>11352</u>	Start <u>6080.2</u>	<u>6035.0</u>	# Today <u>60</u>	Total <u>4.9</u>	<u>4.7</u>	Total # <u>11420</u>
Engine	Airframe	Ext. Load																								
Hours to date <u>24148.9</u>	<u>19619.7</u>	<u>33.3</u>																								
Hours today <u>4.0</u>	<u>4.9</u>	<u>2.7</u>																								
Total Hours <u>24152.9</u>	<u>19623.7</u>	<u>36.0</u>																								
Hobbs	Engine	Torque Events																								
Stop <u>6084.2</u>	<u>6039.7</u>	Ttl# to date <u>11352</u>																								
Start <u>6080.2</u>	<u>6035.0</u>	# Today <u>60</u>																								
Total <u>4.9</u>	<u>4.7</u>	Total # <u>11420</u>																								

No.	Discrepancies/Malfunctions	No.	Corrective Action/Signature & #
1	<u>AF + Power Plant 100 300 600 h/1</u> <u>imp close</u>		<u>over</u>
2	<u>Alt requirement over chud flight</u>		<u>V flight found ok. H/C ok. for return to service</u>

M/R blade lead lag nuts M/R hub retention straps wash + Triflow Seat belts M/R P/C Link Upper Bearing	DN 173 R1 DN 154 Part 11 DN 115 SB369D 211 Part 2B	Pilot's Initials [REDACTED]
--	---	---

Customers:	Total Time	Job Description
[REDACTED]	<u>4.0/4.7</u>	<u>Move Rock</u>

I Certify that this Aircraft has been inspected this date in accordance with a preflight inspection and was determined to be in an airworthy condition. Date 10-6-19 Signature [REDACTED] Number [REDACTED]

I Certify that all outstanding discrepancies have been read and this Aircraft has been inspected this date and is acceptable for flight. Pilot Signature [REDACTED] 01/31/2012 MF-700B

Flight log maintenance audit to validate airworthiness for this day's scheduled use.

Date 10-6-19 Signature [REDACTED] Certificate # [REDACTED]

Performed 100 300 600 HR Airframe and Power plant inspection

All work done in reference to CSP-HMI-2 and RR10W2

Aircraft found to be in airworthy condition

Start fuel pump inop PN 164A134-3 SN 5990

Installed new fuel pump PN 164A134-3 SN 5160

All work done in reference to CSP-HMI-2

Ops check leak check good ACTT 19619.7 10/4/19



REPAIR REPORT

REPAIR STATION#: [REDACTED]

DOTHAN, AL. 36303

PH#:

FAX:

COMPANY: HELIMART INC.

DESCRIPTION:	PUMP, FUEL BOOSTER	DATE RECEIVED:	04/12/19
PART NUMBER:	164A134-3	CUSTOMER P/N:	N/A
SERIAL NUMBER:	5160	DATE CODE:	H1450X
REPAIR ORDER#:	R0017117-10000	CUSTOMER P.O.#	124777

REASON FOR RETURN:

OVERHAUL

CONDITION RECEIVED:

EXCELLENT

FAIR

POOR

(1.1) PROBABLE CAUSE OF DAMAGE:

(2) FUNCTIONAL TEST RESULTS:

DEFECT:

CONFIRMED:

NOT CONFIRMED:

(2.1) DEFECT DESCRIPTION:

(2.3) ACTION TAKEN:

THIS UNIT HAS BEEN:

INSPECTED/TESTED

REPAIRED

OVERHAULED

AND RECERTIFIED PER GLOBE MOTORS DRAWING
164A134-3

PARTS REPLACED:

✓

✓

✓

SCREWS

COVER'S

HELICAL COIL INSERT

O'RING'S

END CAP & HEADER ASSEMBLY

PLATE

PROTECTIVE CAP

IMPELLER

PUMP HOUSING

RETAINERS

SHIMS

INLET SEAL ASSEMBLY

INLET SCREEN

SCREEN RETAINING COLLAR

RED LEAD WIRE

BLACK LEAD WIRE

CONNECTOR

CABLE SHIELD

GROMMET

TERMINALS

RESISTORS

INSULATION SLEEVINGS

CAPACITORS

DC MOTOR

NO PARTS REPLACED

REPAIRED BY:

DATE:

8-28-19

■■■■■■■■■■

164A134-3

DATE: 8.28.19

DATE: 8.28.19

TESTED BY: _____

INSPECTOR: 5219

CUSTOMER: _____

Specification

Serial Number	Amps	Flow	PSI	Decoupling 32 VDC
---------------	------	------	-----	----------------------