

AIRCRAFT DESCRIPTION

MANUFACTURER	G. MCKENZIE	MODEL	LANCAIR IV-D TURBINE	DATE OF MFG.	3/5/2003
SERIAL NUMBER	LIV-490	REGISTRATION NUMBER	N5M		
REGISTERED OWNER	GREG MCKENZIE				
STREET ADDRESS	[REDACTED]				
CITY, STATE, ZIP	RENO, NV. 89509				
OPERATOR					
STREET ADDRESS					
CITY, STATE, ZIP					
REGISTERED OWNER					
STREET ADDRESS					
CITY, STATE, ZIP					
OPERATOR					
STREET ADDRESS					
CITY, STATE, ZIP					

Inspection Status

(Check one)

- F.A.R. 91.409 ANNUAL/100 HOUR
- F.A.R. 91.409 PROGRESSIVE
- F.A.R. 135.419 A.T.C.O.
- OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	WALTERS	M1601-EX	R 874-039 L
ENGINE			R L
PROPELLER	HARTZELL HC-B3TW-3X-T8290 NX/C866SP CO 920 A		
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INSPECTION RECORD F.A.R. 43.11-91.409

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/8/2003	0	GROUND RUN ENGINE @ ALL POWER RANGES - LEAK CHECK - SET PRESSURES AND CALIBRATE TOTAL GROUND RUN 1.3 HRS [REDACTED]
3/13/2003	0	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 3/13/2003 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENIX D TO PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION GREG MCKENZIE, AIRCRAFT BUILDER [REDACTED]

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

6-1-03

40.0

I CERTIFY THAT THE PRESCRIBED FLIGHT TEST HOURS HAVE BEEN COMPLETED AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS NORMAL RANGE OF SPEEDS AND THROUGHOUT ALL MANEUVERS TO BE EXECUTED, HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR DESIGN FEATURES, AND IS SAFE FOR OPERATION. THE FOLLOWING AIRCRAFT OPERATING DATA HAS BEEN DEMONSTRATED DURING THE FLIGHT TESTING: $V_{SO} = 65K$ $V_S = 80K$ $V_X = 120K$ $V_Y = 140K$ AT 3800# AND CG LOCATION 89.11"

[REDACTED]

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DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

Records for N5M,
N LIV-490.
Comments for the
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Limitations for
built dated
ion is due by

IF USE GRAB

FULL CHASE

[REDACTED]

INSPECTION RECORD
F.A.R. 43.11-91.409

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F.

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CE
	Make: G. McKenzie ACTT: 420.0	Model: Lancair IVPT Serial #: LIV-490 I certify this airframe has been inspected in accordance with the FAA Approved Maintenance and Inspection Program for N5M and determined in a condition for safe operation this date: March 1, 2008 David McRae [Redacted] [Redacted]		Make: G. McKenzie ACTT: 661.0	[Redacted]
		I certify this airframe has been inspected in accordance with the FAA Approved Maintenance and Inspection Program for N5M and determined in a condition for safe operation this date: March 28, 2009 David McRae [Redacted] [Redacted]		I certify that this aircraft has been the inspection checklist for this ai August 23, 2010 Justin Reimer A [Redacted]	[Redacted]
	Make: G. McKenzie ACTT: 522.1	Model: Lancair IVPT Serial #: LIV-490			
		I certify this airframe has been inspected in accordance with the FAA Approved Maintenance and Inspection Program for N5M and determined in a condition for safe operation this date.			
		March 28, 2009 David McRae [Redacted] [Redacted]			

by the

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US & DISCREPANCY LIST
ING OR DISSAPPROVING AIRCRAFT FOR SERVICE

'T Serial #: LIV-490

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I determined in a condition for safe



T Serial #: LIV-490

nce with the FAA Approved
determined in a condition for safe



INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME
IN SERVICE


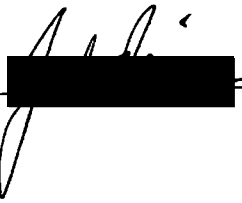
Make: G. McKenzie
ACTT: 661.0

Model: Lancair IVPT

Serial #: LIV-490

I certify that this aircraft has been inspected in accordance with a condition inspection per the inspection checklist for this aircraft and is in a condition for safe operation this date.

August 23, 2010
Justin Reimer A

CORD

MAINTENANCE RECORD

F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Make: G. McKenzie
ACTT: 767.0

Model: Lancair IVPT

Serial #: LIV-490

Rewired new relays, new switch for air conditioning system to correct intermittent operation. Confirmed torque on engine mount bolts to firewall. Re-packed all wheel bearings. Installed new race P/N 114-00100 on left main and new isolator P/N 068-01100 on right main brake. Serviced nose strut with Nitrogen. Updated Mexican data base in Garmin 530. Replaced broken static wick pilot side horizontal P/N SD6-001. Charged back up batteries.

November 10, 2011
Matt M. Lawler

Make: G. McKenzie
ACTT: 767.0

Model: Lancair IVPT

Serial #: LIV-490

I certify this airframe has been inspected in accordance with the FAA Approved Maintenance and Inspection Program for N5M and determined in a condition for safe operation this day.

November 10, 2011
Matt M. Lawler

7756 541-923-1355 Redmond Air

PR 51840501, SERIAL NUMBER
ANNAD INSTALLATION