

Aircraft Record General Information

1. REGISTRATION MARK N4332 N139RT	2. AIRCRAFT BUILDERS NAME (Make) Aero Vodochody	3. AIRCRAFT MODEL DESIGNATION L-39C	4. YR MFR 1983
5. AIRCRAFT SERIAL NO. 332505	6. ENGINE BUILDERS NAME (Make) Ivchenko	7. ENGINE MODEL DESIGNATION AI-25TL	
8 NUMBER OF ENGINES ONE	9. PROPELLER BUILDERS NAME N/A	10. PROPELLER MODEL DESIGNATION N/A	

Manufacturer _____ **Model** _____ **Serial** _____

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____

HUB Model _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AIRFRAME LOG ENTRY

TTAF: 1226.01
S/N: 332505

MODEL: L-39
REG NUMBER: N43332

DATE: 10/23/99

ASSEMBLY WING AND TAIL SECTIONS TO THE FUSELAGE IAW MANUFACTURER TECHNICAL MANUALS. RELOCATED BATTERY FROM STATION 36.0 TO STATION 14.5 INSPECTED STRUTURE AND FABRICATED BATTERY BOX. INSTALLED NEW CONCORDE SEALED BATTERY P/N RG390E. INSTALLED PLACARDS ON ALL APPLICABLE SWITCHES AND INSTRUMENTS. INSTALLED CONVERSION CHARTS. INSPECTED AND CHECKED FLIGHT CONTROL RIGGING AND TRAVEL IAW MANUFACTURES AIRCRAFT SPEC DATA. AIRFRAME AND ITS SYSTEMS WERE DEPRESERVED AND ALL SYSTEMS SERVICED AND LUBRICATED IAW MANUFACTURERS RECOMMENDED FLUIDS. DEPRESERVED, DRAINED HYDRAULIC SYSTEM, CLEANED FILTERS AND REPLACED HYDRAULIC FLUIDS WITH ROYCO MIL-H-5606G. DEPRESEVED TURBO COOLER OIL (AIR CYCLE MACHINE) AND REPLACED WITH MOBILE JET II OIL. (SYNTHETIC) INSTALLED WHELEN STROBE ASSEMBLY. THE WING AND TAIL ATTACHMENT BOLTS WERE INSPECTED AND XRAYED. PERFORMED THE FOLLOWING INSPECTION, PRELIMINARY PREPARATION FOR OPERATION INSPECTION, SIX MONTH, TWELVE MONTH INSPECTION, 100, 400 HOUR INSPECTIONS. PERFORMED OPERATIONAL AND FUNCTION TEST ON ALL SYSTEMS. CHECKED OK. AIRCRAFT WAS WEIGHED. REFERENCE FLIGHT MANUAL FOR WEIGHT AND BALANCE INFORMATION. THERE ARE NO AIRWORTHINESS DIRETIVES OR MANDATORY SERVICE BULLENTINS APPLICABLE TO THIS TO THIS AIRCRAFT OR ITS SYSTEMS AT THIS TIME.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW THE PROCEDURES OF THE FAA AND THE AIRCRAFT APPROVED INSPECTION PROGRAM WAS FOUND TO BE IN A CONDITION FOR SAFE FLIGHT.

SIGNED

A & P

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				5181 Falcon Rd. Rockford, IL. 61109 863-393-8600 N Number: 139RT Serial Number: 332505 Make: Aero Vodochody Model: L-39C Total Time: 1520.0 Time Since OVH: Hobbs: 294.9 Performed 12 month/Condition inspection of this aircraft per manufacturer's maintenance manuals, and the FAA approved maintenance program dated 10/04/1999. Serviced with 2 quarts of new Royco 756 hydraulic fluid. Replaced the shock mounts on fire control box. Fixed leak on smoke oil outlet filter and replaced filter. Overhauled and bled brakes. Replaced prings in the L/R MLG actuator knuckles. Replaced motor on ECS limiter valve. Aircraft was ground run and systems were checked per maintenance program checklist. See aircraft records for further details. <i>I certify that this aircraft has been inspected in accordance with the procedures of the FAA approved maintenance program dated 10/04/1999, and was found in a condition for safe operation. Nothing follows.</i> 3/7/2014 A&P Adam Sterling

DATE 19__	RECORDING TACH TIME

Number of
specific entries.)

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ests, Repairs and Alterations
Rating and Certificate Number of
ack pages for other specific entries.)

139RT
332505
Vodochody
L39-C
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DATE
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RECORDING
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TIME IN

Description of Inspection

G3X

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME: <i>Code one A</i>									
N NO.: <i>N139RT</i>					DATE: <i>April 1, 2015</i>				
W.O. NO.: <i>16682</i>					INSP. <i>[REDACTED]</i>				
ALT S/N: <i>1D0001067</i>					MODEL: <i>011-01817-00 G3X</i>				
TABLE I					TABLE II				
ALT	TOL	IND	TEST		TOL	IND			
-1000	20	<i>-1010</i>	CASE LEAK		100	<i>0</i>			
0	20	<i>-10</i>	HYSTERISIS						
500	20	<i>490</i>	1ST TEST 50%		75	<i>0</i>			
1000	20	<i>990</i>	2ND TEST 40%		75	<i>0</i>			
1500	25	<i>1490</i>	AFTER EFFECT		30	<i>0</i>			
2000	30	<i>1985</i>							
3000	30	<i>2980</i>	TABLE III FRICTION			TABLE IV BARO SCALE			
4000	35	<i>3980</i>	ALT	TOL	IND	HG	ALT	DIF	TOL
6000	40	<i>5980</i>	1000	70		28.10	-1727	<i>720</i>	25
8000	60	<i>7980</i>	2000	70	<i>N/A</i>	28.50	-1340	<i>340</i>	
10000	80	<i>9970</i>	3000	70	<i>N/A</i>	29.00	-863	<i>860</i>	
12000	90	<i>11970</i>	5000	70		29.50	-392	<i>-390</i>	
14000	100	<i>13970</i>	10000	80	<i>N/A</i>	29.92	0	<i>0</i>	
16000	110	<i>15970</i>	15000	90	<i>N/A</i>	30.50	531	<i>530</i>	
18000	120	<i>17970</i>	20000	100	<i>N/A</i>	30.90	893	<i>890</i>	
20000	130	<i>19960</i>	25000	120	<i>N/A</i>	30.99	974	<i>980</i>	
22000	140	<i>21960</i>	30000	140	<i>N/A</i>	NEXT IFR CERTIFICATION DUE BY: <i>04 30 2017</i>			
25000	155	<i>24960</i>	35000	160	<i>N/A</i>				
30000	180	<i>29960</i>	40000	180	<i>N/A</i>				
35000	205	<i>[REDACTED]</i>	50000	250	<i>N/A</i>				

Tests, Repairs and Alterations
Name, Rating and Certificate Number of
back pages for other specific entries.)

DATE

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139RT
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Inspections, Tests, Repairs and Alterations
Name, Rating and Certificate Number of
Technician, or Repair Facility. (See back pages for other specific entries.)

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE
REPORTING EQUIPMENT TESTS AND INSPECTIONS AS
REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E"
HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL.

PARA (A) STATIC SYSTEM

DATE April 1, 2015

PARA (B) ALTIMETER

PILOTS 011-01817-00

S/N

1D0001067

C.P.'s 101222-000 Dynon D6

S/N

002015

TESTED TO 30,000

FT.

DATE April 1, 2015

PARA (C) INTEGRATED SYSTEM TEST

DATE April 1, 2015

SIGN

W.O.#

16682

ATC

INSPECTIONS AS REQUIRED

BY FAR 91.413 iaw FAR 43 APPENDIX "F"

HAVE BEEN PERFORMED:

DATE April 1, 2015

AVIONICS PLACE FQ5R866M ROCKFORD IL.

MODEL GTX-23ES

S/N

20Y000750

SIGNED



ASA-SE-2

Engine Record General Information

Manufacturer Ivchenko Model AI-25 TL
Serial 90525222 00176 Type Certificate _____
This engine is currently installed in aircraft: L-39 C N139RT S/n 332505
Minimum Octane Fuel Jet A Oil Grade Summer _____ Winter _____
Magnetto Time _____ Point Setting _____ Firing Order _____
Spark Plug Gap _____
Manufacturer's Recommended Overhaul at 1000 hours

Rating and Certificate Number of
ck pages for other specific entries.)

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