

N4387K

ARTEX AIRCRAFT SUPPLIES, INC.
24368 S. Skyline Dr. Canby, OR 97013
(503)268-3959 800-547-8901

LOG BOOK ENTRY 11/6/89

E.L.T. BATTERY
REPLACEMENT DATE SEPT 1991

AIRCRAFT LOG

AL-12P

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
INSPECTION REMINDER

The next inspection of this aircraft is required by Federal Aviation Regulation

SECTION 91-169

HOURS IN SERVICE

OR
DATE DUE: 11/90

FAA Form 8800-1 (4-78)
Formerly FAA Form 8320-2

AIRCRAFT DESCRIPTION

MANUFACTURER RYAN MODEL NAVION -A DATE OF MFG. _____

SERIAL NUMBER NAV-4-1387 REGISTRATION NUMBER N4387K

REGISTERED OWNER HENRY N. TIENKEN

STREET ADDRESS _____

CITY, STATE, ZIP NEWTON N.J

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. 91.169 ANNUAL/100 HOUR
- ☐ F.A.R. 91.71 PROGRESSIVE
- ☐ F.A.R. 91.217 SUBPART D
- ☐ F.A.R. 135.60 A.T.C.O.
- ☐ OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

D./BULL NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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ALTITUDE & STATIC SYSTEM CHECKS

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
FAR 91.171 has been accomplished							
I/A/W Part 43 APP.E Para (A) (1) (C)							
The altimeter has been tested							
to <u>ENCODER 20,000</u> feet.							
Signature <u>Walter (Henderson)</u> W.O.F. <u>11842</u>							
make <u>NDALCO</u> model <u>AA-850</u>							
serial _____ date <u>10/2/85</u>							
the radio shop inc. F A A REPAIR STATION E19-48							

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
6/20/85		VOR	VOR	OK		ATC
6/6/85		EH	NEW BATTERIES INSTALLED	—	5/87	AT. AT ANNUAL
8/1/86			VOR			
8/1/86		ALT &	TRANSPONDER	O/K		AT.
ATC transponder tests and inspections required by FAR 91.172 were performed and were found to comply with FAR PART 43 Appendix F.						
Signature:			W.O. # 11842			
NO 1. make	KINK	model	KT760			
NO 2. make	NONE	model				
date	10/7/86					
the radio shop inc.		F A A REPAIR STATION E19-18				

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Date 6 JUN 85	
		I certify that this (AIRCRAFT) has been inspected in accordance with an (ANNUAL) inspection and was determined to be in airworthy condition.	LUCKY ALL MOVING PARTS, GREASED LANDING GEAR, GEAR RETRACTION TEST
		Total Time Service 2677 HRS.	COMPLETED. AA 95-02-08
		Total Time Tach 1967.	DOESN'T APPLY.
		IA&P 2038724	
		Signed <i>[Signature]</i>	
8/1/86		REPAIR GEAR replace oil after replace brake pads replace brake replace oil filter replace front wheel replace back of bags	
		NEXT PAGE	

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6-1-88	2182 T.I. 3124 T.I.	Remove eng for overhaul & remove corrosion from Firewall eng compartment Remove both main gear & replace traction Remove left main & nose gear actuators repair ss reg. & reassemble Repack all wheel bearings Test good Replace Flap link and rig per serv man Replace left gear down lock ops test good Replace O'Rings Master brake cyl install LORAN install overhauled eng ground run up gfs good Test 550 500 Mey 897448222	
I certify that this aircraft has been INSR IAW AN ANNUAL & FOUND AIRWORTHY			

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-1-88		INSTALL NEW STEP & Voltage regulator T. Mey 897448222	
10/7/88		INSTALLED ELIMINATOR COVER LORAN C WITH A-16 ANTENNA ALL WORK DONE IN ACCORDANCE WITH AC 43.12-10, 43.13-2A, 20-121 APPENDIX 1 PAR 3 AND MANUFACTURERS INSTRUCTIONS. FUNCTIONAL CHECK SATISFACTORY. LORAN IS PLACARDED FOR VERACITY.	
		NEW EMPTY WEIGHT: 1797.8 EWCG: 95.6 TOTAL MOMENT: 170835.9 NEW USEFUL LOAD: 952.2	THE RADIO SHOP, INC. WORCESTER MUNICIPAL AIRPORT WORCESTER, MASS. 01602 F.A.A. REPAIR STA. #E-19-48 Halter Chas J

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1/6/89	3236.00 TOTAL	AIRCRAFT JACKED UP LANDING GEAR		
	2294.00 TACTIME	CHANGED INSPECTED AND LUBRICATED;		
		REPLACED BOTH MAIN TIRES WITH NEW. PERFORM		
		LANDING GEAR RETRACTION AND CHECK ENR		
		GRACY DOWN OPERATION. SERVICE HYDRAULIC		
		RESERVOIR. OPENED ALL INSPECTION PANELS, CHECK		
		CABLES, PULVEYS, AND CONTROL SURFACES ATTACHING		
		POINTS. INSPECTOR CLEAN FUEL GASCUATOR		
		SCREEN. C.W. AD 52-26-01 INSPECT STABILIZER FUSelage		
		OR ATTACH. FOR CRACKS. C.W. AD 55-01-01 FUSelage FRAME		
		FOR CRACKS BY INSPECTION C.W. 59-6-4 INSPECT FLOP AND		
		GEAR ACTUATING CYLINDERS. C.W. AD 62-03-03 LAN-		
		DING GEAR SELECTOR VALVE AND FITTING BY INSPECTION.		
		C.W. AD 68-20-06 RUDDER HORN FOR CRACKS BY INSPECTION		
		C.W. 76-07-12 BOWTIE IGNITION SW. BY OPERATIONAL		
		CHECK. NEXT COMPLIANCE WITH THESE ADS IS 3336.00 HR		
		TOTAL TIME. REPLACE E.L.T. BATTERY NOW EXPIRATION		
		DATE IS SEPT. 1991. EUGENIE HAD 11482326		

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ANNUAL INSPECTION			
MAKE Ryan	MODEL Navion-A	S/N NAV-4-1387	N4387K ELT DUE 9-91
DATE 1-15-91	TACH 2376.7	HOUR METER	TT A/F 2459.4
1.C/W AD	52-26-01	visual insp. ok	due 2476.7
	55-01-01		2476.7
	59-06-04		2476.7
	68-20-06		2476.7
	62-03-03		1-15-1992
	75-05-02	partical insp	2401.7
	85-14-10 R2	Dye check	2476.7
	76-07-12	operational check	2476.7
	78-09-07 R3	impulse insp.	2682.0
2. Labeled strobe switch			
3. Replaced left landing light with new			
4. Operational chek ok at this time			
I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was considered to be in airworthy condition.			
LARRY E. WHIPPLE A&P 2087725 IA			
<i>Larry E. Whipple</i>			

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-19-92	TACK 2463	Removed 2 wooden box system. Replaced ET Battery, treated Air for conversion. Removed all EX GASKET, Repaired EX heat shield, cleaned & painted intake Air Box, Replaced Valve core & installed New start. Secured EX Air Port Rt Cowl. Secured Prop, and welded Prop Control Rod end, cleaned & painted Elav, Nuch & Torque Tube air, Secured. Rt Power Flap Rod END. R & R Elav Fuel Pump. Seal Replaced By GAC. Coated Elav & Replaced Camaro with carburetor straightened & Replaced mixture & Gears. Replaced Nuch static RPM. Installed Bushing. GRS. Change per Park Manual, Replaced Rt EX Nuch. Replaced Nuch Rt Gear Door. CW ADS 52-26-01, 55-15-1, 59-06-04, 62-20-06, 62-03-03. By 11. Nuch insp. cleaned out static Sys. and lock. CK. Dashed. Ret. Nuch test. Nuch Riser Rt Door. Pull 4500 ASD 165115.	
		N. Elav. Nuch 1797.8	95. 170835.9
		II wooden box - 4.0 12 - 288.0	NEW Elav. 94.75
		Act A-16 - 1.0 205. 205.0	NEW Elav. 1797.8
			NEW Useful Load 957.2
		1797.8	170342.9

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10-19-92	TACK 2463	I certify that this Aircraft has been inspected in accordance with an Annual insp. and was determined to be in an airworthy condition at this time. Pull 4500 ASD 165115.	
9/20/93		I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.	
		Ydman, R. W. R. 2	
		APR 94380136 1A	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/14/94	2466.6 Tach	C/W AD's 52-26-01	55-01-01, 59-06-04,
	3408.6 TAF	62-03-03, 68-20-06	76-07-02
AIRFRAME LOG ENTRY N4387K 4/29/94 Navion Navion-A p. 1 of 1 S.N. NAV-41387			Repaired Canopy Retract Link Bearings R Fuel Filler Neck, ge. Frame, Adjusted R Rt MLG Brake that this aircraft in accordance with and was determined condition W.D. O. 361A Call with New Verrier Caston & Coopers AOC 40698-40
1. Service tires and struts. 2. Removed #2 comm, sent for repair, and reinstalled. 3. Repaired fuel leak on top of fuel tank.			
Inspector: <u>James R. White</u> License #: <u>AIP 94380136</u> Mountain Aviation, Inc. Saranac Lake, NY. 12983 Adirondack Regional Airport (518) 891-5000			
		Caro.	

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9/14/94	2466.6 Tach	C/W AD's 52-26-01	55-01-01, 59-06-04,
	3408.6 TAF	62-03-03, 68-20-06	76-07-02
		Rt Cabin Heat SCAT Tube, Repaired Canopy hatch, Rt Both MLG Retract Link Bearings Repaired MLG Scissors, Rt Fuel Filler Neck, Repaired Cracked Alt Fuselage Frame, Adjusted Elev. Trim Tab Travel, Rt Rt MLG Brake line Fittings. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition James R. White AIP 943801361A	
9/28/94	2488.68 Tach	Replaced prop control cable with New Verrier Cable.	Caston & Coopers AOC 40698-40

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23 MAR 95	2507.41 TACH 3449.41 T.T.	REPACKED BOTH MAIN LANDING GEAR SHOCK STRUTS USING NEW SEALS. SERVICED STRUTS WITH MIL-H-5606 FLUID AND AIR IN ACCORDANCE WITH MAINTENANCE MANUAL.	Frank W Mark 200462234
9/28/95	2539.3-Tach	Replaced Left Landing gear door hinge. Removed + Replaced RIGHT MAIN Gear AN Brake Line fittings and Replaced With Commercial fittings. CWS ADS 52-26-01, 55-01-01, 59-06-04, 62-03-03, 68-02-06, 76-07-12. Replaced hydraulic oil filter. Serviced and Bled entire brake system. Performed gear retraction Test Thru 5 Fault Free cycles. I certify that this airplane has been inspected in accordance with an annual inspection and was found to be in airworthy condition.	John R. Torda 117447480 IA

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9/14/95	83 JUNE 96 2561.83	SEE ADLOC SYSTEMS LOG BOOK #3 FOR FUTURE ENTRIES.	Frank W Mark AIP 200462234