AIRCRAFT

N41305

NORTH AMERICAN CORPORATION

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N44805

Aircraft
Registration Number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N44805

Model: PA-28-140 Popular Name: Cherokee Cruiser

Serial No.: 28-7525008 Type Certificate No.: 2A13

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-320-E3D Original Propeller Model: 74DM6-0-58

Serial Numbers: Single L-39341-27A Hub or Serial Number: Single K-38370

Left _____ Left _____

Right _____ Right _____

Blade Numbers

Left	Right

1975

100-HOUR INSPECTION SUMMARY

(See Log for Details)

Date	Time on Aircraft	Recorder Reading	Accomplished By	Certificate No.
Jan 3		100	C T Raymond	A/P 758376 A&I

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	100		THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91 . 170 HAVE BEEN PERFORMED. THE ALTIMETER (S) HAVE BEEN TESTED TO 20,000 FT. ON (L) 6-27-74 , (R) N/A SIGNED Jimmie L. Lanka DATE SEP 16 1974
				I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED SEP 16 1974 , I/A/W FAR 21.183(a) PER 21.273. Jimmie L. Lanka FAA DOA SO-1
SEP 16 1974	131			
Total To Carry Forward		1131		

Registration No. N44805

and Remarks	Signature	Certificate No.
Jan-3-1975 Annual Inspection - TR-100 has		
check air frame through out.		
Lubericate controls.		
Repair Seat control. check battery.		
	I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		200	
	April -	1-1975	Annual	Inspection
				Lubricate Controls
				Replace brake
Total To Carry Forward				

Registration No._____

and Remarks	Signature	Certificate No.
Check Air Frame throughout. Replace LH Main gear Tire Lining R+L wheel.		
I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	300	300	June 12-1975 Annual
				Examine A/r craft
				check battery + Hy
				Lubricate Controls.
To Forward				

Registration No._____

and Remarks	Signature	Certificate No.
Inspection		
through out.		
raulic fluid.		
I certify that this aircraft has been		
Inspected in accordance with a		
Annual inspection and found		
to be airworthy.		
C. F. Raymond		
A/P - 758576 A.I.		
C F Raymond.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		400	
	Sept-27-1975 Annual Inspection			
	Check airframe throughout, Lubricate Controls			
	Check wheel & brake assy.			
	Check + Add Hydraulic fluid			
	Check + Charge battery			
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy.
				C. F. Raymond A/P - 798376 A.I. C F Raymond
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
TR-500 hrs		
Jan - 2 - 1976 Annual Inspection.		
check airframe throughout - Lubricate controls.		
check wheel & brake assy - Replace Nose gear fork + Axel.		
Repair Nose Cowl by reinforcing weakened Area -		
check + add Hyd. fluid. Tighten elevator fitting bolts		
	I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy.	
	C. F. Raymond	
	A/P 758376 A.I.	
	C F Raymond	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		TR-600
	Brought Forward →	Annual	Inspection	Mar-2-1976
		Check Airframe		throughout
		Check & Lubericate		Controls. Check battery
		& Hyd. Fluid. Clean &		grease wheel brg.
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy.
				C. F. Raymond
				A/P-758576 A.I.
				C F Raymond
Total To Carry Forward				

Registration No._____

and Remarks	Signature	Certificate No.
TC-700		
Annual Inspection Aug. 1-1976		
Lubricate Controls Replace brake lining.		
Add Hyd. fluid - check battery.		
Check fuel drains.		
	I certify that this aircraft has been inspected in accordance with a Annual Inspection and found to be airworthy.	
	C. F. Raymond A/P-758376 A.I. C F Raymond	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			Sept-20 1976 Annual
				Inspect Aircraft
				Replace LH Main Gear
				Tighten scissors on
				Check Hyd. Fluid. Check
				Oct-29-1976
Total To Carry Forward				ELT-Garrett due Dec 77

Registration No._____

and Remarks TL-800	Signature	Certificate No.
Inspection		
throughout.		
Tire		
Main gear.		
battery.		
I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy.		
C. F. Raymond		
A/P-758376 A.L.		
C F Raymond		
Remove & Replace Altimeter to comply with		
AD— 74-24-13 Overhauled by Superior Inst.	C F Raymond	
	A/P 758376 A.L.	

AIRCRAFT LOG

Registration No. _____

Aircraft Time		Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
This Date	Total				
Brought Forward →			November 2-1976 Annual Inspection		
			Replace Right Hand Main gear Tire. check wheel/brake		
			Assy. Grease wheel bearings. check fuel drains.		
			Replace O'Ring in parking brake. assy.		
			I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy.		
			C. F. Raymond		
			A/P-700376 A.I.		
			C F Raymond		

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
				T.R.-1000 hrs
	Brought Forward →	April-12-1977		-Annual Inspection
check Air frame throughout.				grease wheel + scissor
check for AD.				
Replace Separate			starter	switch
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-720370 A.I.
	ELT Batt due Dec 77.			C F Raymond
Total To Carry Forward				

Registration No. 1914- SV- 28-7525008

Maintenance and Remarks	Signature	Certificate No.
AD compliance.		
77-01-01-Fuel Gauges. [illegible] inspection		
76-25-06-Oil Line Rupture [illegible]		
75-08-03 Fuel Drain Valves.		
75-02-03 Nose Fork [illegible] N.A.		
74-13-04 Throttle Control Cable		
74-09-04 Rear Seat belt installation.		
74-06-02 Alcoa Muffler N.A.		
72-24-02 throttle movement [illegible] N.A.		
72-14-07 Bolts in Stabilator hinge fitting [illegible]		
72-08-06 Main Landing gear torque link [illegible]		
71-21-08 [illegible] of fuel selector handle. N.A.		
72-08-06 Torque link [illegible] by inspection 500 hr [illegible] C F Raymond		

AIRCRAFT LOG

Registration No. N44805

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			TR-1100 hrs			
Aug-10-77	Brought Forward →	1100hr		Annual Inspection		
				check airframe throughout. Lubricate Controls		
	Elt Batt	Due Dec 77				
Total To Carry Forward						

I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy.

C. F. Raymond
A/P-758376 A.I.
C F Raymond

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			TR. 1188			
				Oct-3-1977 Annual Inspection		
				check airframe through out		
				Replace nose gear Tire.		
				check Hydraulic fluid Collection.		
				ADS: Compliance Same as Previous Page:		
				elt Battery due Dec 77		

I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy.

C. F. Raymond
A/P-758376 A.I.
C F Raymond

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		TR-1310	April-1-1978 Annual Inspection		
				Check Airframe throughout.		
				Lubricate Controls.		
				Check brake lining Lubricate Slide Tubes		
				Inflate tires/check wheel bearings.		
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond		
Total To Carry Forward						

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			TR-1402	May 24-1978 Annual Inspection		
				Check & Lubricate Controls		
				Inflate Shock struts. Lubricate		
				check wheel & brake assy - Lubricate slide Tubes.		
					I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond	
				AD-72-8-6 Torque Limit Inspection (every second) c/w Pho-o.8.c(c2).		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				TR: 1500 hrs		
June 19. 1978	Brought Forward →	100 Hr inspection		Annual Inspection		
		Check Airframe throughout.				
		check Chg. Utility Add Hyd. Fluid				
		& Brake System				
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C.F. Raymond A/P-758376 R.A. C F Raymond		
Total To Carry Forward						

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				TR 1610		
Aug. 9-1976				Annual Inspection.		
				Check airframe throughout		
					I certify that this aircraft has been inspected in accordance with a Annual Inspection and found to be airworthy. C.F. Raymond A/P-758376 R.A. C F Raymond	
				Garrett ELT. By Piper		
				~~ELT Battery due Dec 1978~~ ELT Battery	Replaced Due	July 1980
				AD-72-8-6 Torque Link due annual. % Pac-ALS (Ca)		
				AD-77-23-2 Rod Ends. CW		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →			TR-1700		
	18 Sept.			Replace Aileron Hinges 2 on Rt wing.		
				C Raymond A/P 758376.		
				Oct-3-1978 Annual Inspection.		
				Check Airframe Throughout.		
				Check + Charge battery. Add Hyd. Fluid.		
				Check wheel & Brake Assy.		
				Repair Seat bottom - R&L Front Seat.		
				Replace door Seal.		
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C.F. Raymond A/P-758376 A1		
				AD-72-8-6 Torque hinge bolt at 190 in lbs 1/2 Bi-annually		
				Install ELT by Piper DHQ July 1980		
Total To Carry Forward						

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		TR-1800			
	April-2-1979			Annual Inspection		
	Check airframe throughout. check battery.					
	Clean & grease wheel brg. check Brake Assy.					
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond		
	AD-79-05-02 ELT Battery Removed & R					
	AD-12-8-6 Torque link Check 1900 hrs					
Total To Carry Forward						

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			TR-1900			
	May-25-1979			Annual Inspection.		
	check Air frame throughout. check battery					
	Clean & tighten Sensor section. Inspect torque link					
	Add hydraulic fluid to brake system.					
					I certify that this aircraft has been inspected in accordance with a [illegible] inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond	
	AD-79-05-02 ELT Battery Removed & R					
	AD-12-8-6 Torque link checked 1900 hrs not exceeded.					

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks
	Brought Forward →			TR-2000
				Sept. 10-1979 Annual Inspection
				check Airframe throughout:
				Lubricate controls. check fuel drains
				check brake system, add Hyd. fluid.
				I certify that this aircraft has been inspected Annual in accordance with a inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond
				AD 79-05-02 ELT Battery Garrett. Removed (CFR)
				AD-72-8-6 Torque link check (to be done at 2400) CFR.
Total To Carry Forward				

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				TR-2100 hrs.		
				Jan-10-1980 Annual Inspection		
				check airframe though out. lubricate controls &		
				check fuel tank drains, check brake system		
				install 2 main gear Tires 600x6-6ply		
					I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy at this time. C. F. Raymond A/P-756376 A.I. C F Raymond	
				ELT. AN AIRWORTHY.		
				AD-79-05-02 ELT Battery Garrett Removed (CFR)		
				AD-72-8-6 Torque link check (to be done at 2400) CFR		
				ELT - July - 1980 (Garrett) (ELT. Batteries Removed) July 1, 180		

AIRCRAFT LOG

Registration no. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →	July 14-1980	T.T. 2200 hrs	Annual Inspection		
	check Airframe					
	Lubricate controls			, add battery water		
	check brakes		Replace	RH bearing		
	check Tires					
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P 738576 A1 C F Raymond		
	AD Notes	as previously				
	recorded					
Total To Carry Forward						

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			T.T. 2291 hrs			
4/9/81				100 HR. ~~ANNUAL~~ INSP.		
				CHECK AIRFRAME THROUGHOUT		
				LUBRICATE CONTROLS, CHECK + CHARGE BATTERY		
				CHECK BRAKES, ADD HYDRAULIC FLUID, CHECK TIRES		
				NO NEW A.D.'S ATTHIS TIME	I certify that this aircraft has been inspected in accordance with a 100 HR. inspection and found to be airworthy. Richard A. Merrill A/P 36964024 7 Richard A. Merrill	

AIRCRAFT LOG

Registration No.

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
	MAY 27, 1981			T.T. 2316.2 HRS.		
				ROTATED RT. MAIN GEAR TIRE, SERVICED NOSE GEAR STRUT WITH HYDRAULIC FLUID AND AIR, REPLACED SHEARED RIVET ON DOOR HOLDER ASSEMBLY RICHARD A. MERRILL A/P 369640247 Richard A. Merrill		
	MAY-10-81			INSTALLED USED NARCO AT50A1 TRANSPONDER IN INSTRUMENT PANEL. NEW EW=1368.1 ARM=86.41 MOMENT=118361 NEW U.L.=781-9		
Total To Carry Forward						

T.R.

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				AUG. 1, 1981 100 HR. ANNUAL INSP. INSPECTED AIRFRAME AND STRUCTURE THROUGHOUT, REPACKED NOSE AND MAIN WHEEL BEARINGS, REPLACED RT. MAIN TIRE, CHECKED AND CHARGED BATTERY, LUBRICATED ALL FLIGHT CONTROLS, INSPECTED BRAKE AND WHEEL ASSY, LUBRICATED BOTH MAIN GEAR TORQUE LINKS. NO NEW AD'S. ATTHIS TIME	2395 Hrs	
				I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and found to be airworthy. Richard A. Merrill A/P 369640247 Richard A. Merrill		
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. E. Raymond A/P-758476 A.I. C.E. Raymond		

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Page 2 of Maintenance
	Brought Forward →			
10 FEB 93	TR 2344.09 - 95.93 HRS			SMOKE - A/C OUT OF LICENCE
SINCE 1 AUG 92 THE ENTIRE A/C MUST BE TEST FLOWN & CHECKED IN ALL				
MODES TO: CONTROLS INSTRUMENTS TO BE PERFORMANCE TO BE RE FLOWN				
RELEASED FOR SERVICE - A/C INSPECTED VIA ENGINE & AIRFRAME SHEETS				
AS GUIDE - NOTE: THAT SERVICING W/ AIR & OIL - REPAIRED BROKEN RIB				
END ON SLIDING & DAMPER STRUT & STEERING CHECK - REPLACED				
BRAKE LINE IN LT NACELLE - NEW FLT BATTERY & LEFT TIRE				
CHANGED BY NOVEMBER 1994 - FOR 6 MO RUN CHECK OK ALL				
PRESS & TEMPS NORMAL NO LEAKS NOTE SMOKE AND THE				
Total To Carry Forward				CONDITION SEE ENGINE SHEET FOR MORE

Registration No. _____

Page 1 of Maintenance	Signature	Certificate No.
PAGE II OF II		
THIS LOG BOOK — SEE ENG LOG BOOK ENTRY RE:		
ENGINE GROUND RUN PROCEDURE —	I certify that the A/C has been inspected in accordance with an approved system and has been found to be airworthy at this date. Tack Hrs 2344.09 Date 10 FEB 93	
FEB 1993 A/C GENERALLY TEST FLOWN AND SERVICE		
CHECK OK ALL PRESS & TEMP NORMAL AIRFRAME IS CONDITIONED		
AIRWORTHY AND IS TO BE RETURNED TO SERVICE —		
Test Flight		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
				AIRFRAME – Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked operation and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.		
				RESEALED NOSE STRUT, REINSTALLED NOSE WHEEL PANT, REPLACED ALL BRAKE LININGS, CHARGED UP BATTERY C/W SLICK AD 80-06-05		
				Date 3/23/84 Total Aircraft Time 2382 Hereby this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Signature Burt Beverly FOR G. B. DuPONT CO., INC. C. R. S. 3046 F.A.A. Approved Repair Station No. 3046 DuPONT AIRPORT, LAPEER, MICHIGAN		
Total To Carry Forward						

AIRCRAFT N 44805 MODEL HA 500 WITH TRANSPONDER MAKE

TSO C74B HAS BEEN INSPECTED PER FAR 91.177

THIS DATE 4-15-83 AND MEETS THE REQUIREMENTS

OF FAR 91.411 NEXT INSP. DUE 4-15-85

SIGNATURE CERTIFICATE NO.

G. B. DuPONT CO., INC. LAPEER, MICHIGAN

FAA REPAIR STATION # 3046

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
4-3-85	Brought Forward →		2442.3			
				AIRFRAME – Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, ~~checked retraction and emergency extension.~~ Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.		
				REPLACED BRAKE DISC'S		
				REPLACED ALL BRAKE LININGS		
				REPLACED "O" RING LEFT BRAKE		
				REPLACED ELT BATTERY APR. 1987		
Total To Carry Forward						

Aircraft N 4185 NACA ABSA
Inspection Date 4-3-85
Certificate No. 1995565
VOR Tests Date _____ Signature _____ Cert. No. _____
Static Tests Date _____ Signature _____ Cert. No. _____
G. B. DUPONT CO., INC., MICHIGAN, FAA REPAIR STATION NO. 3046

Date 4/3/85 Total Aircraft Time 2442.3 I certify this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

Signature [signature] C. R. S. 3046

FOR
G. B. DUPONT CO., INC.
F.A.A. Approved Repair Station No. 3046
DUPONT AIRPORT, LAPEER, MICHIGAN

AD's Back Page

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	This Date	Total				
	Brought Forward →			5-13-85 Replaced Both Halves of Windshield with New ones. Kent E. Dubant	2-15-0540	
Total To Carry Forward						

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
8/17/85	Brought Forward →					
	INSTALLED THE FOLLOWING EQUIPMENT. ALL EQUIP.					
	WAS INSTALLED IN MANUFACTURERS TRAYS IN ACCORDANCE					
	WITH MANUFACTURERS INSTRUCTIONS AND FAR PART 43.					
	KING KX-170 A NAV/COM			NEW EMPTY WEIGHT 1380.5#		
	KI 214 - NAV INDICATOR			NEW CG - 86.22"		
	KR-21 MKR RECVR			NEW USEFUL LOAD 769.5		
	AS. AV-569 ANTENNA					
	AS AV-571 TRIPLEXER					
				TYLER AVIONIC SYSTEMS Repair Station #CO8-9 730 Lincoln Lake Rd. Lowell, MI 49331		
Total To Carry Forward						

and Remarks | Signature | Certificate No.

4-29-86 TACH: 2528.2 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED FOR AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[illegible] AP 2[illegible]

4/29/86 TACH 2528.2

JACKED AIRCRAFT, REMOVED WHEELS, GREASED BEARINGS, CHECKED BRAKES, GREASED ZERK FITTINGS, CHECKED BATTERY, ELECTRICAL SYSTEM, LIGHTS, INSTRUMENTS, CHECK CONTROLS. REMOVED AND REPLACED ALL INSPECTION PLATES. REPLACED NOSE WHEEL AXLE.

[illegible] AM 1[illegible]

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
6-27-86	—	—	2530.	REMOVED RIGHT FUEL CELL. REPLACED SEAL ON FUEL QUANITY TRANSMITTER. REINSTALLED FUEL CELL. REPLACED QUICK DRAIN ON LEFT FUEL CELL.	Greg Clarke	A:1960625541
7-24-86			2534.8	REPLACED LEFT MAIN GEAR TIRE AND TUBE (GOODYEAR FLIGHT CHAMPION II) 600x6 6PLY		
Total To Carry Forward						

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
8/14/86	Brought Forward →					
				Weight & Balance Change		
				Installed apollo I balance		
				this date. See shop		
				paper for computation		
				New Empty wt 1385.0		
				New C of G 86.21		
				New Useful Load 765 LBS		
				New Moment 119,405.35		
				Mayday Avionics		
Total To Carry Forward				CO8-21 N. Johnson		
				3319756		

MAYDAY AVIONICS INC.

DATE: 4-2-87 REPAIR STAT: CO8-21

CERTIFIED ALTIMETER AND STATIC SYSTEM TO 20,000 FEET THIS DATE IN ACCORDANCE WITH FAR. 91.171.

N. Johnson

3314756

MAYDAY AVIONICS INC.

DATE: 4-2-87 REPAIR STAT: CO8-21

CERTIFIED TRANSPONDER THIS DATE IN ACCORDANCE WITH FAR. 91.172.

[illegible]

3319756

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →	7586				
May 1 1987				I Certify that this Aircraft has been Inspected In Accordance with FM Annual Insp. Was found to be In Airworthy Condition at this time. Installed New seals In Parking brake. Installed Electronics DIGITAL EGT. Sold 337 this Date. Installed Pipes air Power Plug Ck Pipes air bottles Insp of tail wheel Brakes for Corrosion Installed New EGT. But Will Get Dotted May 87.	Jack D. Brewer A.D. 1788627	
Total To Carry Forward	Check Signature and Date					

5/26/87 INSTALLED THE FOLLOWING EQUIPMENT — UNITS WERE INSTALLED IN MANUFACTURERS TRAYS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND FAR PART 43.

KING KR-87 ADF 3.2" @ 63.2"
KA-44B LOOP ANT 2.8" @ 166.0"
KI-227 INDICATOR 0.7 @ 66.6"

NEW EMPTY WEIGHT - 1395.1 LBS.
NEW USEFUL LOAD 754.9 LBS
NEW CG 86.41" AFT OF DATUM

TYLER AVIONIC SYSTEMS
Repair Station # CO8-9
730 Lincoln Lake Rd.
Lowell, MI 49331

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
6/15/87	Brought Forward →	2603.2		Install Goodyear Flight Custom II 600x6 x 6 Tire Remain	Jack D Brewer	A,P 1788627 U
6-24-87				Installed General Aviation Corp Aerobox and Hose and Hot Pen STC		
				SA 780GL and Installed Electronics International Volt Ammeter VA-1.		
				Per STC SA 2693NW Wt. & Bal Compute Acte Chg 1398.2, NG M1 120,949.91.		
				See 337 Elec Rel.	Jack D Brewer	A,P 1788627 CA
Total To Carry Forward						

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance
	Brought Forward →			

MAYDAY AVIONICS, INC.

DATE: 09/24/87 REPAIR STATION: C08-21

INSTALLED: TERRA AT-3000

SEE SHIP'S PAPERWORK FOR COMPUTATIONS.

New a/c empty weight: 1398.9
New a/c E.W.C.G. : 86.48
New a/c useful load : 751.1
New Moment: 120,985.12

3319756

Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
DATE: 9-24-87 MAYDAY AVIONICS INC. C08-21 Certified altimeter, transponder, static system & encoder I.A.W. 91.171 & 91.172. System complies with paragraph (c), appendix E, of Part 43. Certified to 20,000 feet. 3319756		
11-16-87 TAC 2692.0 Installed Mux Lock Pilot side Pass side.	Jackie Brown A1178429244	

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
	Brought Forward →			
4-24-88	2711.00			I Certify that this Aircraft has been Inspected In accordance with an annual Inspection, and was found to be In airworthy Condition at this Time Installed New Prop spinner bowl Plate ELT Ser May 87 Installed New Bracket Air Field #1 H B1-104 Ser 97C SA-69306. Jack D Bierwa A/A 1788427
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
5/09/88 Installed the following equipment: 1ea. King KN-64 DME 1ea. king KA-60 DME Antenna		
Installed all radios, miscellaneous parts and hardware in accordance with manufacturers specifications and /or FAA directives described in A.C.43.13-1A chapters 5,11,15 and A.C.43.13-2A chapters 2 and 3.		
Weight and balance computed and equipment list modified to reflect currently installed equipment.		
----------THE END ----------		

THIS AIRCRAFT, AIR FRAME, AIRCRAFT ENGINE OR APPLIANCE IDENTIFIED ON THE WORK ORDER WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 7266

DATE: 5/9/88 SIGNED

FOR FAA APPROVED REPAIR STATION #CG0-16
GENERAL AVIATION, INC.
CAPITAL CITY AIRPORT, LANSING MICHIGAN 48906

AIRCRAFT LOG

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				MAYDAY AVIONICS, INC. DATE: 06/03/88 REPAIR STATION: C08-21 INSTALLED: 3M/Ryan WX-8 Stormscope Display, Antenna SEE SHIP'S PAPERWORK FOR COMPUTATIONS. New a/c empty weight: 1406.50 New a/c E.W.C.G. : 86.62 New a/c useful load : 743.50 New Moment: 121.834.09 Ken Malone 2320482		
Total To Carry Forward						

Registration No. _____

5-2-89 Tach. II 2803.0 I Certify that this Aircraft has been Inspected In Accordance with an annual Inspection and Was found to be In Airworthy Condition at this time. Installed New ELT Bat With Replacement Date of april 91. Installed New air filter Element

Jack D Brewer
A.P. 1788697 A

AIRCRAFT LOG

Registration No.

Date	Maintenance and Remarks	Signature	Certificate No.
Date: 9-28-89 MAYDAY AVIONICS INC. CO8-21 Certified altimeter, transponder, static system & encoder I.A.W. 91.171 & 91.172. System complies with paragraph (c), appendix E, of part 43. Certified to 90,000 feet. 2319756			
6-4-90	/ 2887 TT AF / 639 SMOH SNS 100 HR INSP. (SEE INSPECTION CHART) Replace stabilator bowl, shaft, 2 bushings, plate, 2 outer stabilator trim hinges, Replace brake pads, seal left caliper, bleed brakes. Removed cracked spinner & back plate assembly. This aircraft has been inspected in accordance with a 100 HR. inspection. Returned to service in airworthy condition. AD's complied with thru 5/2/90 (see AD list this page) Michael Slayton A&P 2430546 - END -		

Total To Carry Forward

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks
	Brought Forward →			
6-18-90	Replace	right	stabilator tip (plastic)	
			N1 inboard Skin A&P 2430556	
		END		
	6-19-90		2887 TT	
	I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.			
	Paul Fortenberry			
Total To Carry Forward	A&P 1535588 IA			

ARTCO AIRCRAFT SUPPLY
Jul 93

INSTALL NEW ELT Battery
7/7/91 Received R Wilson Cert No. A&P 3945430
11

4-22-91 REPLACE BATTERY WITH GILL 35

6/9/91 2916 Total Time

Remove entry step & weld-repair, paint & reinstall, remove left wing tip & repair crack, repack all wheel bearings & replace one in nose; check all pulleys & cables & bellcranks, lubricate, install new nose tire. I certify that this aircraft has been inspected in accordance with an annual inspection & was found to be in airworthy condition

Paul Ruhlke
A&P 3945430 (A)I

AIRCRAFT LOG

Registration No.

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				MAYDAY AVIONICS, INC. DATE: 10-10-91 REPAIR STA: IT5R947M Certified Altimeter, Transponder, Static System & Encoder I.A.W. 91.411 & 91.413. System complies with paragraph (c), appendix E, of Part 43. Certified to 20,000 feet. N44805		
				6/20/92 2950 TOTAL TIME REPACK ALL WHEEL BEARING, LUBRICATE AIRCRAFT, CHECK ALL PULLEYS CABLES & BELLCRANKS, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION		
					A&P 8451320CAD	
I To y Forward						

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Certificate No.
	Brought Forward →				
7/5/93				2995 TOTAL TIME	
				REPACK WHEEL BEARINGS, REPAIR CRACK IN TAILCONE, CHECK ALL PULLEYS CABLES + BELLCRANKS SERVICE NOSE STRUT WITH AIR, SERVICE BATTERY LUBRICATE AIRCRAFT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION + WAS FOUND TO BE IN AIRWORTHY CONDITION. (SEE A.D. COMPLIANCE SHEET)	
				[signature]	
Total To Carry Forward				A&P 38454380 A I	

MAYDAY AVIONICS, INC.

DATE: 10-15-93 REPAIR STA: IT5R947M

Certified Altimeter, Transponder, Static System & Encoder I.A.W. 91.411 & 91.413. System complies with paragraph (c), appendix E, of Part 43. Certified to 20,000 feet.

Larry Molegraf

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
7/2/94	3040	TOTAL TIME		REPACK WHEEL BEARINGS, CHECK ALL PULLEYS CABLES & BELLCRANKS, INSTALL NEW ELT BATTERY, INSTALL NEW COPPER CABLE KIT PER STC SA3571NA (SEE FORM 337). I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION + WAS FOUND TO BE IN AN AIRWORTHY CONDITION. (SEE A.D. COMPLIANCE SHEET).	Paul R Wilke A&P 3845438 06AI	
Total To Carry Forward						

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
7/2/95	3084.85	TOTAL TIME		SERVICE NOSE STRUT WITH AIR & OIL, TIGHTEN LOOSE STEERING ARM, C.W. S.B. 977 INSPECTION OF REAR WING ATTACH FITTINGS, S.B 975 LANDING LITE SEAL, INSTALL NEW LEFT TIRE, REPACK ALL WHEEL BEARINGS, CHECK ALL PULLEYS CABLES & BELLCRANKS, LUBRICATE AIRCRAFT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION + WAS FOUND TO BE IN AN AIRWORTHY CONDITION (SEE AD. COMPLIANCE SHEET).	Paul R Wilke A&P 3845438 06AI	

AIRCRAFT LOG

Registration No. _____

The tests required by FAR 91.411 & 91.413 & Part 43 App E & F have been performed. Transp S/N 11241 Pwr 200W
A/C Reg 74105 Alt tested to 24000 ft
Date 5/14/96 Insp [illegible]
HILLVIEW AVIONICS CRS#YHVR203L

Maintenance and Remarks	Signature	Certificate No.
7/2/96 3137 TOTAL TIME		
INSTALLED KNOTS 20 WING ROOT FAIRING KIT PER		
STC SA 1216 GL. NEW WEIGHT & BALANCE COMPUTED AS		
FOLLOWS: OLD EMPTY WEIGHT 1406.5 ARM 86.62 MOMENT 121,834.09		
ADD 1.8 64.65 116.37		
NEW 1408.3 86.59 121,950.46		
SEE FORM 337, INSTALLED NEW R88 ELT BATTERY & TESTED,		
COMPLIED WITH A.D 96-10-1 & S.B 925 BY MODIFYING LANDING		
LIGHT & INSTALLING FOLLOWING PARTS: 1-SUPPORT 85174-02, 2-GROMMET		
434-126, 1-MOLDED SEAL 63186-6, 1-MOLDED SEAL 63186-27, ADHESIVE		
911-002, 4 RIVETS MS 20426AD3. COMPLIED WITH A.D 96-10-3 &		

Total To Carry Forward

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks
	Brought Forward →			
				S.B. 965 BY MODIFYING FLAP HANDLE & INSTALLING FOLLOW PARTS: 1-BUSHING 63900-174, 1-BOLT 400-623. REPACKED ALL WHEEL BEARINGS, CHECK ALL PULLEYS CABLES + BELLCRANK, LUBRICATE AIRCRAFT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION + WAS FOUND TO BE IN AN AIRWORTHY CONDITION. (SEE A.D. COMPLIANCE SHEET).
				Paul R Wilke
				A+P 38454380 6AI
Total To Carry Forward				

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks
				7/8/97 3203.74 TOTAL TIME
				REMOVED CORROSION FROM BATTERY BOX AREA TESTED ELT + FOUND OPERATIONAL, BATTERY DUE 7/98, INSTALLED NEW NOSE STRUT BUMPER, REBUILT RIGHT M.L.G. STRUT WITH NEW SEALS + SERVICED WITH AIR + OIL, REPACKED WHEEL BEARINGS, CHECK ALL PULLEYS CABLES + BELLCRANKS, LUBRICATE AIRCRAFT, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION + WAS FOUND TO BE IN AN AIRWORTHY CONDITION. (SEE A.D. COMPLIANCE SHEET)
				Paul R Wilke
				A+P 38454380 6AI

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
8/30/97				REMOVED COPILOT SHOULDER HARNESS REEL. HAVE REPAIRED BY PACIFIC SCIENTIFIC & REINSTALL (SEE FORM 8130-3).	Paul R Wilde	A&P 3845438065
				The tests required by FAR 91.411 and 91.413 Part 43, App E&F have been performed. Transponder S/N 48241 A/C Reg 44805 Altimeter tested to 30,000 ft. Date 5-12-98 Inspector [illegible] FAA CRS#YHVR203L HILLVIEW AVIONICS		
Total To Carry Forward						

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
7/5/98				3258.8 TOTAL TIME REPACKED WHEEL BEARINGS, LUBRICATED AIRCRAFT, INSTALLED NEW ELT BATTERY & TEST - DUE 7, 2000, SERVICE BATTERY, REPLACED LEFT WING TIP WITH A USED SERVICABLE UNIT, CHECK ALL PULLEYS CABLES & BELLCRANKS, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND IN AN AIRWORTHY CONDITION. (SEE A.D. COMPLIANCE SHEET).	Paul R Wilde	A&P 3845438065

AIRCRAFT LOG

Registration No. _____ 11.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
8/10/98	3268 TOTAL TIME					
	REPLACE LEFT STABILATOR TIP WITH P.N. GF63584-001 COMPLIED WITH AAER SERVICE BULLETIN SB 1006 BY REMOVING BOTH FUEL TANKS + INSPECTING FOR CORRISION IN MAIN SPAR, SPRAYED INSIDE OF WING WITH CORROSION BLOCK, REPLACE ALL FLEX. FUEL LINES, FUEL VENT HOSES, + SENDING UNIT GASKETS.					
				Paul R Welkel A+P 3845Y3806 AJ		
Total To Carry Forward						

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
7/5/99	3325 TT					
	Repack all wheel bearings, inspect brakes & landing gear, lubricated Aircraft, Tested/examined ELT. batt. expires 7/2000. Serviced battery, replaced & Fuel Sump quick drain Cartis P/N CCA-1550, Dressed Prop. Test run & leak checked. See AD Compliance list.					
	I Certify that this Aircraft has been inspected in accordance with a 100 hr inspection and was found to be in a Airworthy Condition.					
				Ap 3739728530		

AIRCRAFT LOG

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance
	Brought Forward →	3325 TT		
7/5/99	I Certify that this Aircraft has been inspected in accordance with an Annual inspection and was found to be in Airworthy Condition. Paul Weber A&P 3845Y 3806			
ANNUAL -99				

The tests required by FAR 91.411 and 91.413 Part 43, App E&F have been performed. Transponder S/N 48241
A/C Reg 44805 Altimeter tested to 20,000 ft.
Date 5/10/00 Inspector
FAA CRS #YHVR203L HILLVIEW AVIONICS

Total To Carry Forwar

Registration No.

7-23-2000 TAC AND TOTAL A/C HRS. 3390.6 HRS. Sign

COMPLETED ANNUAL INSPECTION, GREASED GEAR, CHECKED WHEEL BEARINGS, INSPECTED WHEELS, BRAKES AND TIRES, DYNED ALL TIRES, SERVICED ALL THREE STRUTS WITH HYDRAUL FLUID AND NITROGEN, SET N 3 1/4 I 1/4 M-4 1/2 ± 1/2, INSTALLED D9-18-1 INST. CONTROL AIR FILTER, DUE EACH 500 HRS-DUE AGAIN AT 3890, INSTALLED B3-5-1 FOAM INST. FILTER. C/W AD 69-22-02 CONTROL WHEEL (TORQUE LINKS) EACH 100 HRS DUE AGAIN AT 3490 HR AD 72-08-06 DUE AGAIN 3825 HRS, AD 95-24-13 OIL COOLER HOSES, INSPECTION C/W AD 76-07-02 BENDIX MAGNETO SWITCH, EA. 100 HRS, DUE AGAIN AT 3490.5 H DUE 3490 HRS, REPLACEMENT DUE JULY 2006 OR AT 4335.7 HRS. SEE AD LIST.

C/W FAR 91-207 ANNUAL ELT. INSPECTION, DUE AGAIN AT 2001 ANNUAL.

INSTALLED CHYS. ALTERNATOR PN 4111810, THW OVERHAUL

CLEANED FUEL SCREEN, ELT. BATTERY INSTALLED - R-88A

DUE AGAIN AT AUG-2002 William VanderBerg A&P 1922165 71A

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

RAPCO REPLACEMENT AIRCRAFT PARTS CO. HARTLAND, WI MADE IN USA

Air Filter

Changed at	Next Change
3390 Hrs. Date 7-2000	3890 Hrs.

The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer PIPER **Model** PA28-140

Serial 28-7525008 **Registration Number** N44805

Date of Manufacture

Engine(s) currently installed:

Manufacturer LYC. **Model** O-320-E3D **Serial** L-39341-27A

Manufacturer SENSENICH **Model** 74DM6-D-58 **Serial** K-38370

Propeller(s) currently installed:

Manufacturer **Model**

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

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

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

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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.)
8-3-2001			TAC AND TOTAL A/C HRS. 3439.89 HRS.	
				COMPLETED ANNUAL INSPECTION, GREASED AND INSPECTED GEAR, CHECKED
				WHEEL BEARINGS, INSPECTED WHEELS, BRAKES AND TIRES, AIRED ALL TIRES
				N-29, M-29, SERVICED ALL THREE STRUTS WITH NITROGEN, M-4 1/2"
				N-3 1/4", TIGHTENED MAIN GEAR CENTER TORQUE LINK BOLTS, CLEANED
				AND LUBRICATED TAC CONTROL CABLE, PERFORMED ELECTRICAL CHECK,
				SERVICED BATTERY WITH WATER, TIGHTENED OVER HEAD LIGHT PANEL CIRCUIT
				BREAKER WIRE AND REPLACED T-89 OVERHEAD LIGHT BULB, FUEL
				LUBRICATE FUEL PRIMER "O" RINGS. INSPECTED AND LUBRICATED ALL SURFACE
				CONTROLS, CABLES, PULLEYS, BELLCRANKS, REPLACED ALL STABILATOR TRIM TAB
				HINGE PINS C/W AD 69-22-02 CONTROL WHEEL EACH 100 HRS, DUE
				AGAIN AT 3539.89 HRS. C/W AD 76-07-12 BENDIX MAGNETO SWITCH,
				DUE EACH 100 HRS. DUE AGAIN AT 3539.89 HRS. C/W FAR 91-207 ANNUAL
				ELT. INSPECTION, DUE AGAIN AT 2002 ANNUAL, ELT. BATTERY REPLACEMENT
				DATE AUG-2002 AD00-18-53 OIL FILTER
				CONVERTER PLATE GASKET-DNA C/W SB-518C BY
				REPLACING OIL VERNATHERM VALVE WITH NEW
				PN-SL53E19600 William VanderBerg A+P 192965 71A

I CERTIFY THAT IT'S AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIR WORTHY CONDITION.

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.)
10-22-01			TAC-3460.56 HRS.	
				JACKED NOSE, INSTALLED NOSE GEAR STRUT
				REBUILD KIT PN-TPNS-1, SERVICED WITH
				HYDROLIC FLUID AND NITROGEN.
				William VanderBerg A+P 192965 71A
				The tests performed by FAR 91.411 and 91.413 Part 43.Appendix E&F have been performed. Transponder S/N 48241 A/C N 4805 Altimeter tested to 20,000 ft. Date 6-18-2002 Inspector [illegible] FAACRS#YHVR203L HILLVIEW AVIONICS,INC.

DATE 2002	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.)
7-10	3495.1		3495.1	COMPLETED 100HR/ANNUAL INSPECTION. CHECKED ELECTRICAL SYSTEM & SERVICED BATTERY. CHECKED WHEELS, TIRES, & BRAKES. REPLACED NOSE TIRE WITH NEW GOODYEAR (6.00 x 6 6PLY TIRE) LUBRICATED CONTROL SURFACE HINGES, BELLCRANKS, & ROD ENDS. REPLACED AILERON ROD ENDS WITH NEW (452-334, 452-860) CW AD 69-22-02 CONTROL WHEEL, DUE EA 100HRS CW AD95-26-13 OIL COOLER HOSES, DUE EA 100HRS CW AD 76-07-12 BENDIX MAG SWITCH, DUE EA 100HRS NO NEW AD'S TO DATE. REF AD LIST FOR OTHER THAN 100 HR AD'S. CHECKED ELT PER 91.207, INSTALLED NEW BATTERY (BP 1035) NEXT DUE AUG 2004. REPLACED ALTERNATOR BELT WITH NEW (63040) INSTALLED NEW SEALS IN NOSE STRUT & SERVICED WITH 5606 FLUID & NITROGEN. RUN UP/SYSTEMS CHECKS OK.

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.)
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. Michael Alma AP 367562160 IA.
8-1-03	3535.7		3535.7	COMPLETED ANNUAL INSPECTION. REMOVED & SERVICED BATTERY, CHECKED ELECTRICAL SYSTEM. LUBRICATED CONTROL SURFACE HINGES & ROD ENDS. CHECKED WHEELS, TIRES, & BRAKES. REPLACED LEFT MAIN TIRE WITH NEW GOODYEAR FLIGHT CUSTOM III 6.00 x 6 6PLY TIRE. SERVICED NOSE STRUT WITH N_2. CW AD 69-22-02 CONTROL WHEELS, BY DETAILED VISUAL INSPECTION, DUE EA 100HRS. CW AD76-07-12

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DATE 2003	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.)
CONT'D →				BENDIX MAGNETO SWITCH, B4 OPERATIONAL CHECK. DUE EA 100 HRS. CW AD 95-26-13 - OK. COOLER HOSES, B4 VISUAL INSPECTION. DUE EA 100 HRS. REPLACED CABIN DOOR SEAL. REPLACED VACUUM REGULATOR FILTER (B3-5-1) REPLACED INDUCTION AIR FILTER (BA-3) CW FAR 91.207 ELT FAILED INTERMITTENTLY. ORDERED NEW ACK E-01 FOR FUTURE INSTALLATION. PLACARDED INSTRUMENT PANEL. RUN UP SYSTEMS CHECKS OK. ALL APPLICABLE AD'S FOR THIS AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES HAVE BEEN RESEARCHED AND COMPLIED WITH 8-1-03

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

AP3724495955IA

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DATE 2003	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.)
8-5-03	3539.1		3539.1	REMOVED OLD PIPER ELT AT STATION 236.2 & INSTALLED NEW ACK ELT-01 AT STATION 122.5. OLD ELT WEIGHED 1.6 LBS. NEW ELT WEIGHED 3.3 LBS NEW CALCULATED WT & BALANCE DATA: NEW EMPTY WT = 1410.0 LBS. NEW EMPTY WT. C.G. = 86.50 THE ELT SYSTEM HAS BEEN INSPECTED AND OPERATIONALLY TESTED PER 91.207 (d)(1)(2)(3)(4). BATTERY REPLACEMENT NEXT DUE AUG 2007. AP3724495955

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DATE 2004	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.)
5-21	3558.1		3558.1	REPLACED AIRCRAFT BATTERY WITH NEW CONCORDE CB 35. REPAIRED WIRE ON FIN BEACON. OPERATIONAL CHECK OK. AP8724969955

The tests required by FAR 91.411 and 91.413 Part 43, Appendix F&I have been performed. Transponder S/N 48241
A/C N44805 Altimeter tested to 20,000 ft.
Date 6/25/04 Inspector
FAA CRS# YHVR203L HILLVIEW AVIONICS, INC.

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.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D
DATE 7-26-04 HOBBS REG N44805
SN 7525008 SMOH TT
MN PA-28-140 TACH 3571 STOH
*annual inspection cw
The aircraft airframe, engine, propeller or appliance above was X repaired, overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No 5144, Dated 7-26-04
Authorized Signature
I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition
For FAA CRS # ECLR465D

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D
DATE 4-30-05 HOBBS REG N44805
SN 7525008 SMOH TT
MN PA-28-140 TACH 3571 STOH
*remove engine for overhaul and conversion to 160 hp per RAM Aircraft STC #SE8987SW and reinstall using Ram Aircraft STC # SA2706SW see 3337 form this date
*ground run and test flown no leaks found
The aircraft airframe, engine, propeller or appliance above was X repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No 5501, Dated 4-30-05
Authorized Signature

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.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 8-19-05	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3581
MN PA-28-140	TACH 3581	STOH

Annual Inspection Due – cw annual inspection work
*drain oil and change filter service with 8 qts of 100w oil
*examine screen and filter no metal found
*nose strut flat – airate nose strut
*retorque all pertinent engine fasteners per engine overhaul manual
*Turn and bank not working – replace with new turn coordinator
*clean, gap and test all plugs
*brakes spongy – bleed mlg and hand brakes
The following ad cw 69-22-02 control wheel (priority letter dated 7-7-2005) next due at 3681
Ad #70-16-05 R1 (muffler) next due at 3681
ELT tested per 91.207D batteries due at 8-07

The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 5620, Dated 8-19-05 Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 384543806

DATE 19__

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 9-08-06	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3597
MN PA-28-140	TACH 3597	STOH

Annual Inspection Due – cw annual inspection work
*drain oil and change filter service with 8 qts of 100w oil
*examine screen and filter no metal found
*clean, gap and test all plugs
The following ad cw 69-22-02 control wheel (priority letter dated 7-7-2005) next due at 3697
Ad #70-16-05 R1 (muffler) next due at 3697
ELT tested per 91.207D batteries due at 8-07
Altimeter and static system tested per 91.411 and FAR 43 Appendix E have been satisfactorily performed
See ad list dated 9-11-06 for updated ad compliance list

The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1078, Dated 9-08-06
Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 384543806

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 8/03/07	HOBBS	REG. N44805
SN 28-7152008	SMOH	TT 3617
MN PA-28-140	TACH 3613	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace FLT and ELT remote batteries, next due in 08/09
*Test ELT per 91 207D
*replace air filter element with new filter
*replace throttle bracket bolt with new p/n LW-25-2.25
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*replace broken transponder antenna with serviceable unit, ops test satisfactory
*stop drill small cracks in bottom of right wing under step
*CW AD # 69-22-02 control wheel inspection
*CW AD 70-16-05 R1 muffler inspection
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1190, Dated 8/03/07
Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 384543806

DATE | RECORDING TACH | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations (Entries must be endorsed with Name, Rating and Certificate Number of See back pages for other specific entries.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 9/17/08	HOBBS	REG. N44805
SN 28-7152008	SMOH	TT 3617
MN PA-28-140	TACH 3617	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*inspect FLT and ELT remote batteries, next due in 08/09
ELT is TSO C91A type ACK-E-01
*Test ELT per 91 207D
*replace air filter element with new filter
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*replace nose strut bumper block
*CW AD # 69-22-02 control wheel inspection
*CW AD 70-16-05 R1 muffler inspection
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1841, Dated 9/17/08
Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Neal Boyle IA358526112

DATE | RECORDING TACH | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations (Entries must be endorsed with Name, Rating and Certificate Number of See back pages for other specific entries.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 10/08/09	HOBBS	REG N44805
SN 28-7[illegible]-4	SMOH	TT 3655
MN PA-28-140	TACH 3655	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*inspect ELT and ELT remote batteries, next due in 10/2010
ELT is TWO CWIA type ACK E-01
*Test ELT per 91 207D
*replace air filter element with new filter
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*CW AD # 69-22-02 control wheel inspection
*CW AD 70-16-05 R1 muffler inspection
*see ad list for complete AD compliance
The aircraft airframe engine propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 2088, Dated 10/08/09
Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Wolke IA 1750877

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.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 5/01/11	HOBBS	REG N44805
SN 28-7[illegible]308	SMOH	TT 3695 3693
MN PA-28-140	TACH ~~3666~~ 3693	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*inspect ELT and ELT remote batteries, next due in 5/2012
*Test ELT per 91 207D
*replace air filter element with new filter
*remove clean and reinstall gascolator
*Replace vacuum system filter with new filter
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*CW AD # 69-22-02 control wheel inspection
*CW AD # 2010-15-10 control wheel shaft inspection
*CW AD 70-16-05 R1 muffler inspection
*CW AD 2010-15-10 control shaft inspection
*see ad list for complete AD compliance
The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4005, Dated 5/01/2011
Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Wolke IA 1750877

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.)

DATE | RECORDING TACH | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations

Island Airways Maintenance Release
36155 East Side Dr Beaver Island Mi 49782
111 Airport dr Charlevoix Mi
FAA Certified Repair Station # ECLR465D

DATE 6/7/12	HOBBS	REG N44805
SN 28-7520008	SMOH	TT 3689
MN PA-28-140	TACH 3689	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*inspect ELT and ELT remote batteries, next due in 6/2013
*Test ELT per 91 207(i)
*replace air filter element with new filter
*remove clean and reinstall gascolator
*Replace vacuum system filter with new filter
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*remove spinner and replace with composite spinner in IAW STC SA01100AT
See 337 form this date
*see ad list for complete AD compliance
The aircraft airframe engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4110, Dated 6/7/12
Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750877 Paul R Welke

DATE | RECORDING | TODAYS | TOTAL | Description of Inspections, Tests, Repairs and Alterations

Island Airways Maintenance Release
36155 East Side Dr. Beaver Island Mi. 49782
111 Airport dr. Charlevoix Mi.
FAA Certified Repair Station # ECLR465D

DATE 6/22/12	HOBBS	REG N44805
SN 28-7520008	SMOH	TT 3689
MN PA-28-140	TACH 3689	STOH

*remove spinner and send to ASLI for repair and reinstall after repairs completed.
See yellow tag dated 6/22/12
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4110, Dated 6/7/12
Authorized Signature

Island Airways Maintenance Release
36155 East Side Dr. Beaver Island Mi. 49782
111 Airport dr. Charlevoix Mi.
FAA Certified Repair Station # ECLR465D

DATE 5/16/13	HOBBS	REG N44805
SN 28-7520008	SMOH	TT 3698
MN PA-28-140	TACH 3698	STOH

*remove airframe battery and replace with new Gill G-35 ser # G02741690 installed
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4272, Dated 5/13/13
Authorized Signature

Description of Inspections, Tests, Repairs and Alterations
(Entries must be endorsed with Name, Rating and Certificate Number of IA.)

Maintenance Release

Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782

FAA Certified Repair Station # ECLR465D

DATE 6/24/13	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3700
MN PA-28-140	TACH 3700	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace ELT and FLT remote batteries, next due in 6/2013
*Test ELT per 91.207D next due in 6/2014
*replace air filter element with new filter
*remove clean and reinstall gascolator
*replace missing bolt on alternator bracket
*tighten bolts on fuel bowl replace lock tabs
*repair crack in carb heat shroud
*replace oil cooler hose per AD 95-26-13 next due in 6/2021
*Replace vacuum system filter with new filter
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*CW AD # 69-22-02 control wheel inspection
*CW AD # 2010-15-10 control wheel shaft inspection
*CW AD 70-16-05 R1 muffler inspection
*CW AD 2010-15-10 control shaft inspection
*CW AD 2013-02-13 stabilator control system IAW SB 1245A inspection next due in 6/30/20
*see ad list for complete AD compliance

The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4280, Dated 6/24/13

Authorized Signature

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be airworthy condition.

Paul Welke IA 1750877

Maintenance Release

Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782

FAA Certified Repair Station # ECLR465D

DATE 9/30/13	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3706
MN PA-28-140	TACH 3706	STOH

*troubleshoot alternator overcharging problem, send all components to Aerotech of Louisville for bench check and minor repair of alternator
*replace voltage regulator with new regulator ser # H-M091551 installed
*replace rectifier p/n 681-007
*replace battery under warranty, new battery ser # G02757912 installed

The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4329, Dated 9/30/13

Authorized Signature

Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782

DATE 5/15/14	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3710
MN PA-28-140	TACH 3710	STOH

*replace faulty air pump with overhauled pump p/n 211CC ser # 16946 installed
Ops test satisfactory
Neal Boyle IA3406469

DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Test

Entries must be endorsed with Name, Ra

Number of

Island Airways

36155 East Side Dr. Beaver Island Mi. 49782

DATE 6/12/14	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3710
MN PA-28-140	TACH 3710	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace ELT and ELT remote batteries, next due in 6/2015
*Test ELT per 91 207D next due in 6/2015
*replace air filter element with new filter
*remove clean and reinstall gascolator
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*CW AD # 69-22-02 control wheel inspection
*CW AD 70-16-05 R1 muffler inspection
*see ad list for complete AD compliance
Neal Boyle IA3406469 A&P

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807

Island Airways

36155 East Side Dr. Beaver Island Mi. 49782

DATE 9/17/15	HOBBS	REG N44805
SN 28-752008	SMOH	TT 3715
MN PA-28-140	TACH 3715	STOH

*Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace ELT and ELT remote batteries, next due in 9/2017
*Test ELT per 91.207D next due in 9/2016
*replace air filter element with new filter
*remove clean and reinstall gascolator
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*CW AD # 69-22-02 control wheel inspection
*CW AD 70-16-05 R1 muffler inspection
*see ad list for complete AD compliance

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807

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.)

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 10/9/16	HOBBS	REG N44805
SN 28-7525008	SMOH	TT 3724
MN PA-28-140	TACH 3724	STOH

*Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil, 1 pt of cam guard
*clean gap and test all plugs
*replace E1.T and E2.T remote batteries, next due in 9/2017
*Test ELT per 91.207D next due in 10/2017
*replace air filter element with new filter
*remove clean and reinstall gascolator
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*replace passenger shoulder harness with serviceable unit, ops test satisfactory
*inspect and lube fuselage
*remove previously installed Loran C receiver and associated harness, leave antenna and coax in place per owner request, see 337 form this date
Weight and balance updated to
New empty weight 1402.7
New CG 86.69
New moment 121602.29
New useful load 747.3
*see ad list for complete AD compliance
I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807 Paul Welke

DATE 19	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	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.)

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 5/3/18	HOBBS	REG N44805
SN 28-7525008	SMOH	TT 3730.3
MN PA-28-140	TACH 3730.3	STOH

*Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil, 13 oz. of cam guard
*clean gap and test all plugs
*replace ELT and ELT remote batteries, next due in 5/2020
*Test ELT per 91.207D next due in 5/2019
*replace air filter element with new filter
*remove clean and reinstall gascolator
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*inspect and lube fuselage
*see ad list for complete AD compliance
I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807 Paul Welke

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 6/5/19	HOBBS	REG N44805
SN 28-7525008	SMOH	TT 3737
MN PA-28-140	TACH 3737	STOH

*Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil, 13 oz. of cam guard
*clean gap and test all plugs
*Inspect E1.T and E2.T remote batteries, next due in 5/2020
*Test ELT per 91.207D next due in 6/2020
*replace air filter element with new filter
* clean and reinstall gascolator
*inspect exhaust system
*repack all wheel bearings, inspect all brake pads
*check mag timing
*adjust voltage regulator for proper voltage
*replace airframe battery with new G35 ser # G02785173 installed
*replace right side rear window with new windowfx WG-1020-080
*inspect and lube fuselage
*see ad list for complete AD compliance
I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Neal Boyle IA3406469

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	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.)

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 8/7/20	BROBBS	REG. N44805
SN 28-7525008	SMOH	TT 3750.7
MN PA-28-140	TACH 3750.7	STOH

- *Annual inspection checklist co
- *drain oil and change filter
- *inspect screen, no metal found
- *service with 8 qts of aero shell 100w oil, 13 oz. of cam guard
- *clean gap and test all plugs
- *replace ELT and ELT remote batteries, next due in 8/21
- *Test ELT per 91.207D next due in 8/21
- *replace air filter element with new filter
- * clean and reinstall gascolator
- *inspect exhaust system, repair cabin heat flange on muffler shroud
- *repack all wheel bearings, inspect all brake pads
- *check mag timing
- *inspect and lube fuselage
- *see ad list for complete AD compliance

I certify that this airframe has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Neal Boyle IA3406469

DATE	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.)
8/9/21	3788.47		3788.47	Annual inspection IAW pipa PA-28-140 service Manual. Checked ELT to F/W. FAR 91.207D check good. Checked all ADs. I certify that this aircraft has been inspected IAW an annual inspection and was found to be in an airworthy condition. Merrill Zorzyt Asp; 1272337 IA

LEMAC AVIATION, LLC
4550 EAST MCKELLIPS ROAD, SUITE 101
MESA, ARIZONA 85215

SERVICE #: 2759
DATE: 9/9/21
REGISTRATION: N44805

MAKE: Piper
MODEL: PA-28-140
SERIAL: 28-7525008

TOTAL HOURS: 3789.25

AIRFRAME LOG

- Remove aircraft interior. Remove existing audio panel, navigation and communication radios, course deviation indicator and transponder. Installed the following equipment and associated wiring, probes, racks, antennas, circuit breakers, etc.:
  - Garmin GMA 345 Audio Panel TSO'd
  - Garmin GNC 255 COM/NAV TSO'd
  - Garmin GTR 225 COM TSO'd
  - Garmin GTX 335 Transponder ETC'd
  - Garmin GI 106a Course Deviation Indicator
- The above avionics were installed per Manufacturer ETC using Manufacturers Installation Manuals and the FAA AC 43.13-1B/2B. The AI MD for each installed item was installed in the aircraft POH. The ICAs were entered into the aircraft's permanent maintenance records.
- Install new circuit breakers appropriately rated for the above avionics.
- Wire in new stereo pilot, co-pilot, and rear passenger headset audio and mic jacks. Connected to new yoke pit switches.
- Removed and replaced all RG 58 coax with RG 400, using new TNCs and BNC coax connectors.
- Secured all wiring and hoses under panel. Verified all avionics configurations and performance is correct. Checked operation of all aircraft.
- Remove existing coax antennas and install new Cessna CI 291 coax antennas utilizing existing mounting locations.
- Remove existing alternator and install Plane Power AL 12-C-60 PMA'd Alternator Kit utilizing existing mounting provisions.
- Remove existing voltage regulator and install new Plane Power R1224 PMA'd Voltage Regulator. Wire to new alternator and switch.
- Remove existing aircraft main battery and install new Gill G-35 battery **S/N G0302467**
- Completed form 337 for all major repairs/alterations and submitted to FAA. See forms attached in maintenance logs.
- Verify Pitot Static and Transponder Comply with 14 CFR 91.411 and 91.413

MATTHEW LAYTON 3629537 A

Alterations (Number of specific entries)	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.)

Flite Instruments and Avionics
4927 E. Falcon Drive
Mesa, AZ 85215 CS# 6FIR926C 480-516-0308

Reg #N	A/C Make	Model	S/N	Tach/Hobb
44805	Piper	PA28-140	28-7525008	3789

I certify that the Static and transponder tests, including data correspondence required by § 91.411 & 91.413 have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude 20,000 ft
Work performed by [signature] Date 09/08/2021
Inspected by [signature] Work Order # 2910

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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.)
				Date: 10/21/2021 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:3840.6 TACH: 3840.6 SMOH: 269.6 Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Champion CH48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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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.)
				LAUNCH PAD AVIATION REG. #:N44805 SN:28-752008 *Airframe* DATE: 10/27/2021 TACH: 3840.74 C/W AD 69-22-02/ AD 2010-15-10 Control Wheel and Control wheel shaft inspection, no issues found. C/W AD 95-26-13 by replacing the oil cooler hyge C hoses with hyge D hose. C/W AD 20-24-05/ SB 1304A Main wing spar inspection for corrosion, no issues found. All work completed IAW Piper MM. Aircraft is returned to service. Russell Satterfield A&P 4174568

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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.)
				Date: 01/24/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:3895.8 TACH: 3895.8 SMOH: 324.8 Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Champion CH48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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.)
				Date: 03/16/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 3769 BL TT: 3947.9 TACH: 3947.9 SMOH: ~~478.7~~ Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Champion CH48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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.)

4562 E Mallory Cir Hanger 115, Mesa, AZ 85215

AVIATION

AIRFRAME LOG ENTRY

Date 03/03/2022 Reg No N44805 S/N 28-7525008

Tach 3934.17

Complied with AD 69-22-02 effective date 07/30/1970 failure of control wheel, with no discrepancies noted next due 4034.17 Tach (100 Hour)

Aircraft is returned to service

Russell Satterfield

A&P 4358568

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.)

Date: 05/04/2022 MN: PA-28-140
REG: N44805 SN: 28-752008
TT: 3997.9 TACH: 3997.9 SMOH: 426.9
Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Champion CH48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual.
Brendan Sterling, CP #4168724, owner

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.)
N44805 TACH 3965.2				PIPER PA-28-140 S/N 28-7525008 4/6/2022
				1 INSTALLED NEW BRAKE LINING ON LH BRAKE CALIPER 2 RESEALED RH BRAKE CALIPER AND RETEST LEAK CHECK GOOD 3 REPLACED INBOARD BRAKE LINING ON RH CALIPER 4 RESEALED LH MLG STRUT AND SERVICED WITH 5606 HYDRAULIC FLUID AND NITROGEN REFERENCE CHEROKEE MAINTENANCE MANUAL FOR WORK PERFORMED MARK TORGERSON _____ AP3207874IA

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.)
				N44805 A/C SN: 28-7525008 Piper PA-28-140 Tach: 4034.17 Date: 07/15/2022 Complied with AD 69-22-02, effective date 07/30/1979 failure of control wheel, with no decrepancies noted, next due 4134.17 Tach (100hr). Aircraft returned to service. Russell Saberfeld A&P 4[illegible]

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.)
				Date: 05/28/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:4049.7 TACH:4049.7 SMOH: 478.7 Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Champion CH48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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.)
				Date: 06/28/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:4101.7 TACH:4101.7 SMOH: 530.7 Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Champion CH48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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.)
				N44805 A/C SN 28-7525008 Piper PA-28-140 Tach: 4132.2 Date: 05/20/2022 Complied with AD 69-22-02, effective date 07/30/1979 failure of control wheel, with no discrepancies noted, next due 4232.2 Tach (100hr). Aircraft returned to service. Russell Satterfield A&P 4308568
				N44805 A/C SN: 28-7525008 Piper PA-28-140 Tach: 4157.7 Date: 08/24/2022 Removed and replaced ELT batteries and preformed ELT test and inspection per 14 CFR 91.207(d), no discrepancies noted. ELT expires MAR 2024. Russell Satterfield A&P 4308568

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Al** Entries must be endorsed with Name, Rating and Certificate N Technician or Repair Facility. (*See* back pages for other speci
				AIRFRAME LOG ENTRY Date 8/24/2022 Reg No. N44805 Model Piper-28-140 S/N 28-7525008 Tach 4157.7 AFTT 4157.7 Completed Annual Inspection per the scope and detail of 14 CFR Part 43 (appendix D) and Piper Inspection Form as a guide. Placed A/C on Jacks, Cleaned, Inspected and re packed Nose and Main Wheel Bearings with Mobile SHC 100 Grease. Lubricated flight controls per AMM, checked and verified correct flight control cable tension per AMM, no defects noted. Checked and Verified Flight control travels per AMM, no defects noted at this time. Replaced all Valve Cover Gaskets with new ones. Installed Spinner Dome Provided by Customer. All Applicable AD's C/W and Checked through Week 8/22/2022. I certify that this aircraft has been inspected in accordance with an annual inspection as per the scope and detail of 14 CFR Part (appendix D) and was determined to be in airworthy condition. Roberto M Ibarra Rivas A&P 3599249 IA

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.)
				Date: 09/27/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:4212.8 TACH:4212.8 SMOH: 641.8 Drained oil, removed oil filter, inspected screen, no metal found, replaced filter with Tempest AA48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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.)
				N44805 A/C SN: 28-7525008 Piper PA-28-140 Tach: 4215.18 Date: 10/12/2022 Removed and replaced fuel boost pump with new unit. Ground ran aircraft no issues found, no leaks found. All work performed IAW Piper MM. Aircraft returned to service. Russell Satterfield A&P [illegible]

4927 E. Falcon Drive
Mesa, AZ 85215 CS# 8FIR926C 480-616-0306

Reg #N	A/C Make	Model	S/N	Tach/Hobb
44805	Piper	PA28-140	7525408	4345

I certify that the Static, Altimeter and transponder tests, including data correspondance required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude: 2400 DA

Work performed by: _____ Date: 12/11/2025

Inspected by: _____ Work Order# 44805

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ctions, Tests, Repairs and Alterations
with Name, Rating and Certificate Number of
lity. (*See* back pages for other specific entries.)

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.)

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.)
				Date: 11/15/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:4263.7 TACH: 4263.7 SMOH: 692.7 Drained Oil, removed oil filter, inspected screen, no metal found, replaced filter with Tempest AA48110-1, safety-wired filter, added 8 quarts of Aeroshell W100 oil and 13oz of camguard, ran and leak-checked engine, done in accordance with Piper Cherokee service manual. Brendan Sterling, CP #4168724, owner

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.)
				Date: 12/29/2022 MN: PA-28-140 REG: N44805 SN: 28-752008 TT:4296.9 TACH: 4296.9 SMOH: 725.9 Removed lead coupling nuts and old spark plugs, checked gap on new tempest UREM40E plugs, they were between .015 and .018in pre gapped from manufacturer, applied anti-seize compound, installed new spark plugs hand tight then torqued to 30ftlbs (360inlbs), reinstalled leads and tightened coupling nuts, ran up the engine and tested magnetos, test was good and no defects observed. Done in accordance with Piper Cherokee service manual and Tempest installation and maintenance manual guide. Brendan Sterling, CP #4168724, owner

N44805
TACH 4345.60
AFTT 4345.60

PIPER
PA-28-140
S/N 28-7525[illegible]
12/12/2025

1 COMPLIED WITH ANNUAL INSPECTION PER 14 CFR 43 APPENDIX D USING RED MOUNTAIN AIRCRAFT MAINTENANCE ANNUAL / 100 HOUR CHECKLIST
2 TESTED AND INSPECTED ELT PER FAR 91.207 PARA D. **BATTERIES DUE MARCH 2029.**
3 REPLACED VACUUM SYSTEM AND VACUUM REGULATOR FILTERS
4 JACKED AIRCRAFT AND PACKED WHEEL BEARINGS
5 ADJUSTED AILERON CABLE TENSION, NEUTRAL POSITION AND TRAVEL STOPS
6 ADJUSTED STABILATOR CABLE TENSION AND TRAVEL STOPS
7 REPACKED STABILATOR TRIM HOLM BEARINGS AND AFT CABLE, ADJUSTED STABILATOR TRIM CABLE TENSION AND ROD END FOR CORRECT TRAVEL
8 LUBRICATED AND FLIGHT CONTROLS
9 COMPLIED WITH SB1423A BY VERIFYING AFT WING-TO-FUSELAGE BOLTS ARE SECURE, BOLTS DID NOT ROTATE WITH OFF-TORQUE CHECK. APPLIED TORQUE STRIPE TO BOLT-HEADS
10 INSPECTED AND CLEANED GASCOLATOR SCREEN AND FUEL PUMP FILTER, REPLACED CURTIS VALVE ON GASCOLATOR
11 REPLACED PRIMER O-RINGS
12 REMOVED L/H AND PARKING BRAKE MASTER CYLINDERS
13 REPLACED LMLG AND RMLG BRAKE HOSES AT STRUTS
14 RESEALED R/H BRAKE CALIPER, REPLACED L/H BRAKE CALIPER
15 FLUSHED AND BLED BRAKE SYSTEMS
16 REPLACED L/H AND R/H BRAKE ROTORS
17 INSTALLED WHEEL PANT SUPPORT ASSEMBLY ON LMLG
18 RESEALED NLG STRUT
19 REPLACED NLG STRUT BUMPER
20 RESEALED RMLG STRUT.
21 SHIMMED CABIN DOOR HINGES
22 REPLACED ANTI-CHAFE TAPE AROUND FIREWALL FOR COWLING
23 INSTALLED NEW BATTERY, P/N RG-35A, S/N 41448[illegible] SERVICED AND CHARGED
24 REPLACED SECTIONS OF WIRING FOR THE NOSE LANDING LIGHT FORWARD OF THE FIREWALL
25 REPLACED TAIL NAV LIGHT BULB.

(con't.) SC

26 TROUBLESHOT AND CORRECTED WIRING FOR ALTERNATOR OUT ANNUNCIATOR INDICATION TO MATCH PIPER WIRING SCHEMATIC FOR CIRCUIT. WIRED VOLT/AMP METER IN BATTERY LEAD CIRCUIT, REF ELECTRONICS INTERNATIONAL OI 041032 (REVISION A AND C) AND II 040934 (REVISION C)
27 REPLACED PROPELLOR SPINNER BACKPLATE AND FORWARD BULKHEAD.
28 REPLACED EXHAUST TAIL PIPE.
29 REPLACED TRANSPONDER ANTENNA
30. COMPLIED WITH **AD 69-22-02** BY REMOVING PIPER MEDALLIONS FROM YOKES AND INSPECTING YOKES FOR CRACKS UNDER MAGNIFICATION, NO CONDEMNING DEFECTS NOTED. **NEXT DUE: 4456.6 AFTT**
31 COMPLIED WITH **AD 76-07-12** BY VERIFYING ENGINE STOPS FIRING WHEN IGNITION SWITCH IS ROTATED TO "OFF" POSITION. **NEXT DUE: 4456.6 AFTT.**
32 **AD 2013-02-13** PCW ON 08/01/2026 at 3840.74 HRS. **NEXT DUE 08/2028 OR 5750.7 AFTT.**
33 **AD 2020-24-05** PCW ON 10/27/2021, **NEXT DUE 10/2028.**

REFERENCE PIPER ARCHER MM FOR WORK PERFORMED. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SCOTT CASH A&P 2818559 IA

ENGINE LOG

PIPER AIRCRAFT CORPORATION

ENGINE DESCRIPTION

Manufacturer: Lycoming
Williamsport, PA.

Serial No. L-39341-27A

Horsepower: 150

Model: O-320-E3D

FAA T. C. No. E-274

Engine Accessories	Serial No.	Weight

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
Jan-3-1975	Brought Forward →		100	Annual Inspection		
				Clean + gap spark plugs, change oil - clean screen Replace Oil Filter		
				Check engine controls Tighten alternator belt.		
					I certify that this aircraft has been inspected in accordance with a Dec-ember inspection and found to be airworthy. C. F. Raymond A/P - 758376 A.I. C. F. Raymond	
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		200			
April-1-1975		Annual		Inspection		
				Change oil.		
				Replace oil		
				50 W Auto Shell.		
				Clean + gap spark plugs.		
				Clean engine compartment.		
				Filter OF11A. Replace 2 exhaust gasket.		
				I certify that this aircraft has been inspected in accordance with a Annual Inspection and found to be airworthy. C. F. Raymond A/P-756376 A.I. C. F. Raymond		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		300	June 12-1975 Annual Inspection:		
				Clean + gap Spark plugs		
				change oil - Replace oil filter OF-11A.		
				Check engine Compartment in general		
				I certify that this aircraft has been inspected in accordance with a ~~Annual~~ inspection and found to be airworthy.		
				C. F. Raymond A/P-738376 A.L. CF Raymond		
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		400 hr			
Sept. 27-1975			110 hr	inspection		
Clean + gap spark plugs.						
Change oil. Clean screen.						
Replace oil filter. Check engine controls.						
				I certify that this aircraft has been inspected in accordance with a Annual Inspection and found to be airworthy. C. F. Raymond A/P-758376 [illegible] C. F. Raymond		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
Dec-2-1975						
Replace oil Radiator + Repair oil Cooler bracket.						
Change oil-see for Check					C F Raymond	
					A/P 758376 PI	

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		TR-500			
	Jan-2-1975			100 HV inspection		
				clean & gap spark plugs. change oil		
				change oil filter. check battery.		
				I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-758576 A&I C F Raymond		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			TR-600			
				Mar-2-1976 100 HV inspection		
				Clean & gap spark plugs		
				change oil - clean screen.		
				check battery clean gascolator		
				I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy. C. F. Raymond A/P-758576 A&I C F Raymond		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →		TR-700			
		Aug-1-1976		100 Hr inspection		
				Clean & gap spark plugs		
				change oil - clean screen		
				compression check.		
				I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P-758376 A.L. C F Raymond		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
			TR-800			
				Sept-20-1976 100 Hr inspection		
				Clean & gap spark plugs		
				change oil - Replace filter of FIA		
				Compression check.		
				Clean fuel screen - clean generator		
				Remove alternator - Replace terminal wire and Replace alternator		
				attachment		
					I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P-758376 A.L. C F Raymond	
				Garrett ELT battery Due Dec 1977		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →			November 2-1976 100 Hr inspection:		
				clean & gap spark plugs change oil		
				Replace oil Filter OF11A.		
				Wash down engine compartment.		
				I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy.		
				C. F. Raymond A/P-768376 A.L.		
				C F Raymond		
Total To Carry Forward						

TR910

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	Brought Forward →	April-12-1977		TR-1000 100 Hr inspection.	TR-1050 Date June 3-1977. Install Rightand Left Slick, Remanufactured Magnetoes. at 1050 hrs.		
				Clean + gap Spark plugs.	C F Raymond		
				change oil + Replace oil filter.	A/P 758376 AE		
				Check Exhaust system. Fill Hydraulic System			
				I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P-758376 AE C F Raymond			
Total To Carry Forward							

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
			TR-1100 hrs		TR-1188 hrs		
AUG-10-77	Brought Forward →	100 hr inspection			Oct-3-1977 Annual Inspection		
	Clean & gap Spark plugs				clean & gap spark plugs		
	change oil.				change oil - clean Screen		
					Replace alternator.		
				I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy. C. F. Raymond A/P-756376 A.I. C F Raymond	check + charge battery.		
						I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-756376 A.I. C F Raymond	
Total To Carry Forward							

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
	Brought Forward →		TR-1310	April-1-1978 - 100 HV insp.
				Clean + gap spark plugs
				Change oil - clean Replace Oil Filter
				check exhaust system
				check hydraulic fluid -
				I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P-754576 A.L. C F Raymond
				May 3-1978 Replace Vacuum pump - C F Raymond A/P 754576
Total To Carry Forward				

and Remarks	Signature	Certificate No.
TR-1400		
May-24-1978 100 HV inspection		
Clean + gap spark plugs		
Change oil - clean Screen.		
Check exhaust. fill Hyd. system.		
	I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P-754576 A.L. C F Raymond	

7

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance (TR-1500)
June 19 1978	Brought Forward →	100 Hr inspection		
		clean & gap spark plugs		
		change oil - clean screen.		
				I certify that this aircraft has been inspected in accordance with a 100 Hr inspection and found to be airworthy. C. F. Raymond A/P - 758376 A.I. C F Raymond
Total To Carry Forward				

and Remarks (TR-1600)	Signature	Certificate No.
Aug-9-1978 - 100 Hr inspection.		
clean & gap spark plugs -		
change oil - clean screen	Raymond 2.7 hrs.	
check exhaust system.		
	I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P - 758376 A.I. C F Raymond	

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance: TR-1700
	Brought Forward →			Oct. 3-1978 - 100 Hr inspection.
				Clean + Gap Spark plugs
				Compression test - 8 5 10 2 9 4 10
				Change oil - change filter Unit.
				wash down engine - Check gascolator
				I certify that this aircraft has been inspected in accordance with a 100 Hr inspection and found to be airworthy. C. F. Raymond A/P - 758376 A.I. C F Raymond
Total To Carry Forward				

and Remarks: TR-1800 Hr	Signature	Certificate No.
April - 2-1979 110 Hr inspection		
Clean + gap spark plugs.		
Compression test		
Change oil - change filter Unit		
Clean gascolator.		
I certify that this aircraft has been inspected in accordance with a 100 Hr inspection and found to be airworthy. C. F. Raymond A/P - 758376 A.I. C F Raymond		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →			TR-1900		
				May 25-1979 100 hr inspection		
				Clean & gap spark plugs		
				change oil. Replace oil filter		
				Repair ignition harness. Replace spark plug		
				Clean gascolator.		
				I certify that this aircraft has been inspected in accordance with a 100 hr inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				TR-2000		
				Sept-10-1979 - 100 hr inspection		
				Install Rem-to spark plugs (8)		
				change oil. Replace oil filter	50W Dura Shell.	
				Clean ignition harness. - clean gascolator.		
				Replace Left magneto.		
				I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →	Jan-10-1980 - 100 hr Inspection		TR-2100 hrs		
	Clean & gap Spark plugs. change oil Replace					
	oil Filter element - 8 qt. 30-20 Dare Shell oil					
	clean gascolator. check Fuel drain					
	Compression test Cyl 1 9, 3 9, 2 10, 4 9 lbs/80.					
				I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy. ~~at this time.~~ C. F. Raymond A/P-758376 A.I. C F Raymond		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				TR-2200 hrs		
	July 14-1980. 100 Hr inspection					
	clean & gap spark plugs					
	Change oil - Replace Filter of IIA					
	Add battery water. Check Hyd Fluid					
	check gascolator					
	Comp Test Cy 1 9, 3 10, 2 9, 4 9 lbs/80					
				I certify that this aircraft has been inspected in accordance with a 100 inspection and found to be airworthy. C. F. Raymond A/P-758376 A.I. C F Raymond		
	check					

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				GASTONIA AIRCRAFT ENGINE SERVICE, INC. MUNICIPAL AIRPORT - PHONE 867-0571 GASTONIA, N. C. 28052 THIS ENGINE SER. # L-39341-27A WAS OVERHAULED THIS DATE Oct. 31, 1980 TIME TACH 2248:16 PER F.A.A. REGULATIONS AND MFG. SPEC. SEE LOG BOOK ENTRY FOR DETAILS. THIS ENGINE FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE **WARRANTED 100 HOURS CONDITIONALLY** A&P NAME John Stowe Jr NO. 1266288		
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				Engine removed disassembled cleaned magnaflux & stress parts. Hand cylinders & checked for cracks lapped valves to seats. Reassembled Engine using all new bearings, oil seals, new pistons, all new rings, all new exhaust valves, second hand intake valves, all new seals and gaskets, checked starter, alt., carb, and repaired as necessary, replaced magnetos & harness. Reinstalled Engine run and found to be airworthy at this time: 2248:16 TACH. NOTE: Replaced oil pump & gear per A.D. John Stowe Jr A&P-1266288 Oct. 31, 1980		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
4/9/81	T.T. 2291	HRS.	100 HR. INSP.			
	CLEAN & GAP PLUGS					
	CHANGE OIL & OIL FILTER ELEMENT 8QTS 80W50 X/C					
	COMPRESSION TEST		#1 76/80 #2 74/80 #3 62/80 #4 74/80			
	CLEAN CARBURATOR			I certify that this aircraft has been inspected in accordance with a 100 HR inspection and found to be airworthy. Richard A. Merrill A/P 369640247 Richard A. Merrill		
Total To Carry Forward						

6/26/81	T.T. 2323.4		
CHANGED OIL + FILTER PHILIPS 20W50 8 QUARTS			
FILTER AC OF-11A RICHARD A MERRILL A&P 369640247			

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	T.R.	Maintenance and Remarks	Signature	Certificate No.
AUG. 1, 1981	Brought Forward →						
CLEANED AND GAPPED SPARK PLUGS, CLEANED AIR FILTER, CLEANED CARBURETOR AND SCREEN, INSPECTED EXHAUST SYSTEM, CHECKED MAGNETO TIMING AT 25° BTC, COMPRESSION TEST					#1 75/80 #2 72/80 #3 72/80 #4 75/80		
					I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and found to be airworthy. Richard A. Merrill A/P 369640242		
					I certify that this aircraft has been inspected in accordance with a Annual inspection and found to be airworthy. C. F. Raymond A/P-754076 A.L.		
Total To Carry Forward							

10 73 Tach Reads 2344.09 95.93 Hrs T4D Period
T4S Mon 95.93 Hrs Engine Services And Inspected
Completed Engine Conditioning Procedure 425 Accomplished
Series 4/8 Inspection Sheets For Double-Compression Check
By Differential Method #1 70/80 #2 70/80 #3 70/80 #4 70/80
Compression Check Prior Cold - Check Mag Timing Check & Gapp Plugs
Change Oil & Oil Filter - Press & Paint Prop - Eng Good Check OK
All Press & Temp Normal All Gaps
Noted -

I certify that this Tach has been inspected in accordance with an Annual 100 and has been found to be airworthy at this time.
Tach Hrs 2344.09 Date Oct 83
HAROLD C. ZWILCH
AP1717940

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
9-30-83	Brought Forward →		2376	Changed oil and filter 15-50 ARMO SHELL	[illegible]	1453081T
9/5/83			2379.-	Installed NEW ALTERNATOR P/N 4111810 CHRYSLER S/N 3051335,		
				REPLACED AIR FILTER, REBUILT CARB WITH CARB OVERHAUL KIT	[illegible]	[illegible]
Total To Carry Forward	[illegible]					

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
	Brought Forward →			
				ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes checked mags and timed properly, checked prop. Functionally checked engine.
				C/W SERV BO NOTE 80-04-05 - INSPECT IMPULSE COUPLINGS
				8 QTS 15W50W MULTI AEROSHELL + CHANGE SPIN ON FILTER
				Date 3/23/84 Total Aircraft Time 2782 I certify this engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Signature Bill Bentley C. R. S. 3046 For G. B. DuPONT CO., INC. F.A.A. Approved Repair Station No. 3046 DuPONT AIRPORT, LAPEER, MICHIGAN
Total To Carry Forward				

and Remarks	Signature	Certificate No.
9/17/84 T.T. 2392 hrs.		
Oil Changed - 8 qts. AEROSHELL 15W 50		
Replaced oil filter change, adjusted idle		
speed, serviced starts, replaced door seal, repaired		
door latch.		
Bill Bentley AP 2090126 FR		
FOR G. B. DuPONT CO. INC. F.A.A. Approved Repair Station No. 3046 DuPONT AIRPORT, LAPEER, MICHIGAN		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
4/3/85	Brought Forward →	144.-	2442.-	ENGINE—Drained oil, [illegible] checked compression, [illegible] checked starter and generator [illegible] checked mags and timed properly, checked [illegible] functionally checked engine;
				8 QTS. 15W 50 W AERO SHELL
75/80 — 74/80				
74/50 — 73/80				CH 48110 FILTER AD 84-26-02 C/W 1984 AT 2352 hrs
				Date 4/3/85 Total Aircraft Time 2442 I certify this ENGINE has been inspected in accordance with a ANNUAL inspection and was found to be in airworthy condition. Signature [illegible] for C. R. S. 3046 G. B. DuPONT CO., INC. F.A.A. Approved Repair Station No. 3046 DuPONT AIRPORT, LAPEER, MICHIGAN
Total To Carry Forward				

and Remarks	Signature	Certificate No.
TACH 2471		
7-25-85 INSTALLED FACTORY REBUILT SLICK 4281R MAG ON LEFT SIDE & TIMED TO ENGINE GROUND CK OK. APPROVED [illegible]		
4-29-86 TACH: 2528.2 I CERTIFY THAT THIS ENGINE WAS INSPECTED THRU A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. [illegible] AP 3825998 IA		
74/80 — 73/80		
75/80 — 74/80		
4/29/86 8 QTS. - 15W 50W AEROSHELL CH 48110 FILTER CHECKED MAGS AND TIMED PROPERLY DRAINED OIL AND CHANGED FILTER, CLEANED SCREENS, CHECKED, CLEANED AND GAPPED SPARK PLUGS CHECKED FUEL SYSTEM, DRAINED SUMP.	AP 15742768	

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
8-20-86	Tach 2540.7			Installed Today Rebuilt Mag 4230.R on Right Side Next Run, Please Use Right	Jack D Brewer	A,P 1788627 CA
10-18-86	Tach 2562.17	8 Qts CH 46110	15W50W Oil Filter	Accidental Crankcase Overfill	[illegible]	
				5-1-87 Tach 2580.0 I Certify That this Eng has been Inspected In Accordance with an Annual Insp & Was found to be In Airworthy Condition at this Time. Installed New Exhaust Tube # 3 Cyl Installed New Champion Plug. Gap 1.24 Cyl 7/80 # 3 Cyl 7/80	Jack D Brewer	A,P 1788627 CA
2-28-87	Tach: 2589.8	7 Qts.	15W50	Accidental Crankcase Ovr	[illegible]	
	2614.6					
Total To Carry Forward						

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
7-10-87	2614.6			Installed Main Exhaust Pipe Gasket change Oil, Filter	Jack D Brewer	A.P 1788692-26
10-15-87	CHANGE OIL 15W50 AEROSHELL		TACH 2639.2			
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
10/28/87			TACH 2665.84	CHANGED OIL AND FILTER. SERVICED WITH 7 QTS. 15W50 AEROSHELL. RUN ENG. AND CHECK FOR LEAKS. ✓ OK.	CAV-AIR INC. Ord. 3973 FAA Approved Repair Station #705-178 Ft. Lauderdale Executive Airport, Florida	
11-17-87			Tach 2692.0	change Oil, Filter clean Pluge Comp test #1 78/80 #2 78/80 #3 74/80 #4 75/80	Jack D Brewer	A.P 1788692-26

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
4/7/88	2708 T.T.					
	INSTALLED NEW VACUUM PUMP DRIVE SEAL (STD 208),					
	INSTALLED NEW AIRBORNE 21CC PUMP					
			Paul R Wilke			
			A&P 3845438 06 AI			
Total To Carry Forward						

1774 88 Jack J Mc I Certify that the Eng has been Inspected In Accordance with an annual Insp and was found to be In Airworthy Condition at this Time. Comp all Cly 7/5/88 changed Oil 15/50 shell, changed Filter, Installed Mars Brand Air Filter BD-104 Per S.T.C. SA 6936E 463 TTOH	Jack D Brown A&P 1788697 AI	

ENGINE LOG

Date	Maintenance
	N44805 PA28-140 287525008 6-13-88 tach time..2744.45 Changed oil and filter... serviced with 15W50 Aeroshell Chris @ Ole 471605356 A&P Aircraft Services Inc FargoND
8-16-88	Tach 2776.88 changed Oil, Filter, serviced with 15W50 Aeroshell Jack P Brewer A&P 1788621
5-2-89	Tach 2803.00 I Certify that this Eng has been Inspected In accordance with an annual Inspection and was found to be In airworthy Condition at this time. Comp all cly 15/80, changed Oil, Filter, Cleaned, Lapped Plugs. Run up and Ready for Flight Jack P Brewer A&P
Total To Carry Forward	

and Remarks	Signature	Certificate No.
8-13-89 CHANGED OIL AND FILTER - AEROSHELL 15-50	TACH 2824.69	
ISLAND AIRWAYS, BENSON ISLAND, MI		
9-28-89 CHANGED OIL & FILTER AEROSHELL 15W50	TACH 2849.68	
John A. Johnson (OWNER)		
11-12-89 CHANGED OIL & FILTER AEROSHELL 15W50	TACH 2876.23	
John A. Johnson (OWNER)		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
6	Brought Forward →					
6-9-90	/ 2887 TAC. TIME /			639 SMOH. ENG.		
	100 HR. INSPECTION (SEE INSPECTION SHEET					
	AIRFRAME LOG BOOK) Replace 4 spark plugs, change oil,					
	filter, air filter, Replace air hose (flex) at carb & air					
	filter, Replace Right rear stack exhaust gasket.					
	Rework cracked spinner and back plate assembly.					
	Replace oil hoses - 2 oil cooler lines, oil pressure line,					
	all fuel lines (engine compartment), compression					
	1- 75/80 2- 70/80 3- 72/80 4- 75/80					
Total To Carry Forward				NEXT PAGE ⓪		

⓪ This engine has been inspected in accordance with a 100 HR. inspection. Returned to service in airworthy condition. ADs complied with thru 5/2/90 (see ~~inspect~~ AD list this page) Michael Clyde A&P C#3054C

END

ENGINE LOG

Date	Engine Time This Date	Engine Time Since Major	Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	Brought Forward →						
					7-31-90 / 2904 TAC		
					Tighten alt. belt, clean battery [redacted] leads		
		4-19-90		2882 TT	at alt. + master solenoid Running check ok		
				I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.	electrical system Michael Slyter	A&P 2430546	
					END		
					9-6-90 / 2912 TAC		
					change oil aeroshell 15-50 change oil filter		
					Running, check for leaks, ok	Michael Slyter	A&P 2430546
					END		
2/1/90	2880.08 Tach.						
				REPAIRED SPINNER + INSTALLED ON AIRCRAFT			
Total To Carry Forward				Paul Ruelbe A&P 3996484 IA			

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
	Brought Forward →			
6/9/91	2916 TACH			
	Remove entry step & weld-repair, paint & reinstall, remove left wing tip & repair crack, repack all wheel bearings & replace one in nose, check all pulleys, cables & bellcranks, lubricate. I certify that this aircraft has been inspected in accordance with an annual inspection & was found to be in airworthy condition, install new nose Tire. Paul R Welbe A&P 384573806 AT			
Total To Carry Forward				

and Remarks	Signature	Certificate No
6/9/91 2916 TOTAL TIME, 6685 MOH. Repair cracks in heat muff, repair cracks in baffle, change oil & Filter with 8 Qts 15W50 aeroshell, check compression, clean air & suction screens, clean & gap plugs, time mag, drain fuel. I certify that this engine has been inspected in accordance with an annual inspection & was found to be in airworthy condition. Paul R Welbe A&P 384573806 AI		73 77

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	Brought Forward →						
6-20-92	2950 TOTAL TIME, 702 SMOH.				8/25/92 2969.62 CHANGED OIL & FILTER 15W/50 AEROSHELL 8 QTS AND CHANGED 43110 FILTER - TEST RUN FOR LEAKS		
CHANGE OIL & FILTER, SERVICE WITH 8 QTS AEROSHELL 100W, CLEAN ALL SCREENS, CHECK COMPRESSION, CLEAN & GAP ALL PLUGS, TIME MAGS, CHECK MUFFLER, DRAIN FUEL, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION.					5/7/94		
				Paul R Wilde A&P 384 FY 3806 AT			
Total To Carry Forward							

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
7/5/93	, 2995 TOTAL TIME, 747 SMOH, CHANGE OIL SERVICE WITH 8QTS AEROSHELL 15W50, CHANGE OIL FILTER & CLEAN SCREENS, INSTALL NEW AIR FILTER, CHECK COMPRESSION ALL +74/80, CLEAN & GAP PLUGS, TIME MAGS, DRAIN FUEL, REPAIR CARB HEAT SHROUD, INSPECT MUFFLER. DRESS PROP, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION. Paul Rudolph A&P 3845428068AE					
Total To Carry Forward						

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
5/7/94	, 3020.7 TOTAL TIME CHANGE OIL & FILTER, SERVICE WITH 8QTS AEROSHELL 15W50, GROUND RUN Paul Rudolph A&P 3845428068AE					

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
7/2/94	3040 TOTAL TIME, 792 SMOH. REPAIR SPINNER BULKHEAD, CHANGE OIL & FILTER SERVICE WITH 8 QTS AEROSHELL 15W50, INSTALL NEW AIR FILTER, CHECK COMPRESSION ALL + 75/80, TIME MAGS, CLEAN + GAP PLUGS, INSPECT MUFFLER. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Paul R Welde A&P 3845438 6A1					
Total To Carry Forward						

Date	Maintenance and Remarks	Signature	Certificate No.
	3063.2 TOTAL TIME		
8/5/94	CHANGE OIL + FILTER, INSTALL NEW OIL FILTER AND 8 QT. AEROSHELL 15W50. GROUND RUN	J. R. Johnson	(owner-pilot)
7/2/95	3084.85 TOTAL TIME, 836 SMOH CHANGE OIL + FILTER + SERVICE WITH 8 QTS AEROSHELL 100W, C.W. S.B. 518A THERMOSTATIC BYPASS VALVE, CHECK COMPRESSION #1-72, #2-72, #3-77, #4-70, CLEAN + GAP PLUGS, TIME MAGS, INSTALL NEW IGNITION LEADS #1 CYLINDER TO LT MAG + #4 CYLINDER RT MAG, NEW AIR FILTER, INSPECT MUFFLER, DRAIN FUEL, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION. Paul R Welde A&P 3845438 6A1		

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
9/28/95	3114.62			CHANGE OIL & FILTER, INSTALL NEW #49110 FILTER AND 8 QTS AEROSHELL 15W50 GROUND RUN UP, CHECK FOR LEAKS	(OWNER/PILOT)	
7/2/96	3137 TOTAL TIME, 889 SMOH					
				COMPLIED WITH AD 95-26-3, Para(a) by inspecting OIL COOLER HOSES, ALL FLAMABLE FLUID LINES WERE REMOVED & HAD NEW FIRE SLEEVE INSTALLED, CHANGED OIL & FILTER & CLEANED SCREEN, SERVICED WITH 8 QTS AEROSHELL 15W50, CHECKED COMPRESSION #1-75, #2-66, #3-77, #4-75, INSPECTED MUFFLER, CLEANED & GAP PLUGS, TIME MAGS, DRAIN FUEL, INSTALL NEW BRACKETT BA-3 FILTER ELEMENT, REPAIR AIR BOX & CARB HEAT CABLE, TIGHTENED INTAKE HOSES & OIL DRAIN HOSES, INSTALL USED SHIMY DAMPER ROD END, REPLACED BOTH STEERING ARM STOP BOLTS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION.	Paul Rwelke A&P 384 54 3806 AI	
Total To Carry Forward						
9/3/96	3167.6			CHANGED OIL & FILTER, INSTALL #49110 BRACKETT FILTER AND 8 AEROSHELL 15W50, GROUND RUN UP, CHECK FOR LEAKS	OWNER/PILOT	

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
5/20/97	Brought Forward →		3191.07	CHANGED OIL & FILTER, INITIAL REAR #6110 FILTER and 8 QT. AEROSHELL 15W		
				[illegible] OIL/FILTER		
6-2-97			3192.6			
R & R VAC. PUMP				NEW FROM		
SEGMA-TEK				Wesley R Bunnell		
				AP 385364541		
Total To Carry Forward						

7/19/97 3203.74 TOTAL TIME, 955 SMOH
CHANGED OIL & FILTER, CLEANED SCREENS, SERVICED WITH
8 QT AEROSHELL 100W, CHECKED COMPRESSION #1-78/80
#2-75/80, #3-77/80, #4-75/80, CLEAN & GAP PLUGS, TIME MAGS,
DRAIN FUEL, REMOVE MUFFLER & REPLACE WITH OVERHAULED
UNIT FROM AIRCRAFT EXHAUST SYSTEM (SEE YELLOW TAG),
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND
TO BE IN AN AIRWORTHY CONDITION.

Paul Rubb
A&P 38454980 CAT

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
10/6/97	Brought Forward →		3229.54	CHANGED OIL & FILTER, INSTALLED FRAM 48110 FILTER AND 8 QT AEROSHELL 15W 50
7/5/98	3258.8			TOTAL TIME, 1010 SMOH, CHANGED OIL & FILTER, SERVICED WITH 8 QTS AERO-SHELL 15W50, CLEANED SCREENS, CHECKED COMPRESSION #1-73/80, #2-75/80, #3-77/80, #4-72/80, TIME MAGS, CLEAN & GAP PLUGS, INSPECT EXHAUST, DRAIN FUEL, CLEAN AIR FILTER, REPLACE SCAT CARBHEAT HOSE WITH 2'-#8 SCAT HOSE, REPAIR BAFFLE, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AN AIR-WORTHY CONDITION [signature] A&P 3845 Y 3806 A&E
Total To Carry Forward				

and Remarks	Signature	Certificate No.
3283.20		
7/21/98 CHANGED OIL & FILTER, INSTALLED FRAM 48110 FILTER AND 8 QT. AEROSHELL 15W50	[signature]	(ow-sh)
7/5/99, 3325 TT, 1077 SMOH		
Serviced engine with 8 qts Aeroshell 15W50 + CH48110 Filter, examined screen and filter, checked Compression: 1: 70/80, 2: 78/80, 3: 78/80, 4: 73/80, Time mags, Clean/gap/test plugs, replace REM40 Spark plug, inspect exhaust & intake including filter Assy, replace fuel sump gasket P/N 462-049, See AD Compliance list. Test run and leak Checked. I certify this engine has been inspected in accordance with a 100 hrs inspection as per the Piper Cherokee Service manual inspection report and was found to be in an Airworthy Condition. [signature]		AP 3759285 30

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance
	Brought Forward →			
7/5/99	3325 TT	1077 SMOH		
	I certify this engine has been inspected in accordance with an Annual inspection as per the Piper Cherokee Service manual and was found to be in Airworthy Condition.			
				Paul R Wahlstrom A&P 3845743806
9/16/99	3349.07			CHANGED OIL AND FILTER, INSTALLED FRAM 48110 FILTER AND 8 QT AEROSHELL 15W50
Total To Carry Forward				

7-23-2000 TAC AND TOTAL A/C HRS. 3390.6 HRS. TSMO-1142.6 COMPLETED ANNUAL INSPECTION, CHANGED OIL FILTER, CH48110 OIL FILTER, 8 QTS. 15 W-50 SHELL OIL, CLEANED OIL SCREEN, CLEANED, GAPPED AND TESTED SPARK PLUGS, REPLACED ON REM37BY SPARK PLUG. CHECKED TIMING, INSTALLED BRACKETT BA-3 AIR FILTER, TO BE REPLACED EACH 200 HRS. OR ONE YEAR, DUE AGAIN AT 3590.6 HRS. OR JULY-2001. INSPECTED HEAT MUFF AND EXHAUST SYSTEM. INSTALLED OVERHAULED CHRYSLER ALTERNATOR MODEL# 4111810 SN-9286, OVERHAULED BY TAW ELECTRICAL, YELLOW TAG IN AIRFRAME LOG BOOK. REPLACED 3" AERODUCT FROM FILTER TO AIR BOX. AD 96-09-10 OIL PUMP GEAR IMPELLER, DUE TO BE C/W BY JULY-15-2001.

1-75 2-72 3-70 4-70

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIR WORTHY CONDITION.

A+P 19296571A

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
11/20/2000	3416.40	CHANGED OIL AND FILTER, INSTALLED AND 8 QT. REMAINING 15W50		98110 FILTER (CHANGED)		
8-3-2001	TAC AND TOTAL A/C HRS. - 3439.89 HRS. TSMO - 1191.89 HR			COMPLETED ANNUAL INSPECTION, CHANGED OIL AND FILTER, CH48110 FILTER, 7 QTS. 15W50 SHELL OIL, CLEANED OIL SCREEN, CLEANED, GAPPED AND TESTED SPARK PLUGS, 1-73, 2-75, 3-75, 4-71, TIMED BOTH MAGNETOES TO 25°, INSTALLED NEW BA-3 BRACKETT AIR FILTER, TO BE REPLACED EACH 200 HRS. OR 1 YEAR, DUE AGAIN AT 3639.89 HRS. OR BY 8-2002, INSPECTED HEAT MUFF AND EXHAUST. REPLACED ALL		
Total To Carry Forward		EXHAUST GASKETS PN-77611.				

— GO - TO - NEXT - PAGE

AD-00-18-53 OIL FILTER CONVERTER PLATE GASKET DNA- NOT INSTALLED C/W SB-518C BY REPLACING OIL VERNATHERM VALVE WITH NEW PART # SL53E 19600, NO MORE REPETITIVE 100 HR. INSPECTIONS REQUIRED C/W AD 96-09-10 LYC. OIL PUMP GEARS, REMOVED OLD GEARS AND INSTALLED NEW OIL PUMP GEAR KIT PN- AEL18109S

I CERTIFY THAT THE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIR WORTHY CONDITION.

William Dandon Bay A+P 1972657 1A

ENGINE LOG

Date	Engine Time: This Date	Engine Time: Since Major	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
10-22-01	346058		346058	SERVICED ENGINE WITH 7		
				QTS OF SHELL 15W50. REPLACED OIL		
				FILTER P/N CH48110.		
				[signature] A336880239		
Total To Carry Forward						

The Standard

ENGINE LOG

ASA-SE-2

Log #2

Engine Record General Information

Manufacturer LYCOMING **Model** O-320-E3D

Serial L-39341-27A **Type Certificate** E-274

This engine is currently installed in aircraft: PA28-140

Minimum Octane Fuel _____ **Oil Grade** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ **hours**

YEAR 2002 DATE	RECORDING TACH TIME	TODAY'S 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.)
7-10	3495.1 1247.1 SMOH	TOTAL TIME		CHANGED OIL & FILTER. SERVICED WITH 7 QTS SHELL 15W50 & CH48110 FILTER. CLEANED & TESTED ALL PLUGS. COMPRESSIONS ALL 72/80 OR GREATER. MAG TIMING CHECKED. REPLACED INDUCTION AIR FILTER (BA-3) INSPECTED EXHAUST SYSTEM. RESEARCHED ENGINE AD'S THRU CURRENT DATE. NO APPLICABLE AD'S AT THIS TIME. (EXCEPT AD 98-01-06, CARBURETOR VENTURI - INSPECTED VENTURI FOR TIGHTNESS. OK. DUE EA 100 HRS, NEXT DUE 3595.1.) RUN UP / LEAK CHECK OK. REPLACED ALTERNATOR BELT. I CERT... THAT THIS ENGINE HAS BEEN ... DANCE WITH A ANNUAL ... AND HAS BEEN DE...ED TO BE IN AIRWORTHY CONDITION. Michael Ahman AP3675 2160 IA

YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
11-16-02	3518.13			CHANGED OIL & FILTER - CH 48110 FILTER AND 7 QT ACEITE 15W50. RUN UP - CHECK FOR LEAKS John C. Johnson (owner)
2003				
8-1-03	3535.7 (1287.7 SMOH)		3535.7	COMPLETED ANNUAL INSPECTION. CHANGED OIL & FILTER. SERVICED WITH 7 QTS SHELL 15W50 & CH48110 FILTER. CLEANED & TESTED ALL PLUGS. COMPRESSIONS. ALL 75/80 OR MORE. MAGNETO TIMING CHECKED. REPLACED INDUCTION AIR FILTER (BA-3). INSPECTED EXHAUST SYSTEM. CW AD98-01-06 CARBURETOR VENTURI SECURITY - DUE EA 100 HRS NEXT DUE 3635.7. NO OTHER AD'S APPLY TO THIS ENG. RUN UP / OPERATIONAL CHECKS OK. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. [signature] A# 3724495 IA

ALL APPLICABLE AD'S FOR THIS AIRCRAFT, (ENGINE) PROPELLER AND APPLIANCES HAVE BEEN RESEARCHED AND COMPLIED WITH

Maintenance Release

Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 7-26-04	HOBBS	REG N44805
SN L-39341-27A	SMOH 1323	TT
MN O-320-E3D	TACH 3571	STOH

*annual inspection cw

The aircraft airframe, engine, propeller or appliance above was repaired, ___ overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is disapproved for return to service. Pertinent details of the work are on file under Work Order No 5144, Dated 7-26-04

Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in **UNAIRWORTHY CONDITION.** The following list of discrepancies has been provided to the owner

1. Significant metal found in oil filter inspection
2. #1 cylinder cracked
3. #1 piston scuffed deemed unairworthy
4. cam rusted and worn beyond limits

For FAA CRS # ECLR465D

nspections, Tests, Repairs and Alterations
orsed with Name, Rating and Certificate Number of
r Facility. (*See* back pages for other specific entries.)

YEAR 21 DATE	RECORDING TACH TIME	TODAY'S 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.)
SMOH ~~4[illegible]~~ 217	3788.47		3788.47	100 hour inspection IAW Lycoming O-320-E3D service manual replaced oil cooler hose to c/o AD 2017-14-04, checked compression cyl. 1: 80/77, cyl #2: 80/78, cyl. #3: 80/78 cyl. #4: 80/77. All AD checked. I certify that ~~that~~ this engine has been inspected IAW an 100 hour inspection and was found to be in an airworthy condition
MTT 217.47				
				Musrid A Zarzyte
				A&P 1272337 1A

YEAR | RECORDING TACH TIME | TODAY'S 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 Station

Maintenance Release

Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 4-30-05 **HOBBS** **REG** N44805
SN L-39341-27A **SMOH** 0 **TT**
MN O-320-E3D **TACH** 3571 **STOH**

O-320-E3D ASSEMBLY CHECKLIST

Reassemble engine according to the Lycoming overhaul manual and all pertinent SB and Service letters using the following new or overhauled and inspected parts, all ad's current as of this date. Engine converted to 160 hp per RAM STC # SE 8987 SW see 337 form this date

Part #	Description	#	Condition
appliances			
K4516-40	Rt. Magneto	1	New
K4516-40	Lt. Magneto	1	New
10-5000N per stc	Carb s/n BI-20-10371	1	o/h
211CC	Air pump s/n [illegible]48	1	o/h
LW15472	Fuel Pump 41271	1	New
4111810	Alternator installed 7-12-00 1390 tsc	1	
M74204R	Starter	1	o/h
8526250	Oil Cooler 729-1393	1	o/h
	Fluid hoses cert # 4446518 (oil & fuel)	8	new
Interior Engine parts			
O-320-E3D	crankcase sump accessory case	1 1 1	o/h
O-320	Crankshaft s/n 5144573-1	1	o/h
	Connecting rods & caps	4	Insp.
	Crank shaft gear	1	Insp.
SL18840	Camshaft	1	New
SL-[illegible]-2213	Crank gear bolt	1	new
[illegible]	Mag drive bearings	2	New
SL[illegible]72877	Lifter bodies	8	New
SL12186	rod nuts	8	New
SL78027	rod bolts	8	New
1802[illegible]137-M03	main bearings	8	New
AS169373 M03	rod bearings	8	New
SL61184	spring oil pressure	1	New
SL69371-1	Gasket mag/ o/h (71569-1)	1	New
SL1028-B	oil pressure ball	1	New
SL78290	hydraulic units (plunger)	8	New
SL699603	Intake hoses	4	New
SL-[illegible]-2180	Drain hoses	4	New
LW11796	Idler shafts	2	New
SL3109-88	Idler Shaft Bolts	3	New
48110-1	Oil filter	1	New
Cylinder parts			
SL[illegible]	[illegible]	4	New
646[illegible]	Rocker arm exhaust (rebuilded)	4	Insp.
95644	Rocker arm intake (rebuilded)	4	Insp.
[illegible]	Push rods [illegible]	4	New
TSNOM TCA	Cylinder base assembly	4	New
K4516-40	Ignition harness	1	New
gR13440E	Spark plugs	8	New

The following parts have been cleaned and magnafluxed and dimensionally inspected, all 4 cylinder internal steel parts, proper oil pump gears installed at 8-013439 tach.

The aircraft airframe, engine, propeller or appliance above was repaired____ overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is disapproved for return to service. Pertinent details of the work are on file under Work Order No 5501. Dated 4-30-05

Authorized Signature_____

YEAR | RECORDING TACH | TODAY'S 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 Station (Attach additional pages if more than one specific entries.)

Maintenance Release

Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 4-30-05 **HOBBS** **REG** N44805
SN L-39341-27A **SMOH** 0 **TT**
MN O-320-E3D **TACH** 3571 **STOH**

*remove engine and disassemble, clean, inspect and reassemble after upgrading to 160 hp per Ram conversion STC # SE8987SW and installed under Ram STC # SA2706SW see 337 form this date
*install using new lord mounts and liquid hoses
*repair carb heat muff
*service with 8 qts of aeroshell 100 mineral oil
*new bracket air filter installed
*tachometer remarked per STC instructions
*annual inspection cw
*ground run and test flown no leaks found

The aircraft airframe, engine, propeller or appliance above was repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is disapproved for return to service. Pertinent details of the work are on file under Work Order No. 5501. Dated 4-30-05

Authorized Signature_____

YEAR | DAY | RECORDING | TODAY'S | TOTAL | Description of Inspections, Tests, Repairs and Alterations

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 8-19-05	HOBBS	REG N44805
SN L-39341-27A	SMOH 10	TT 3581
MN O-320-E3D	TACH 3581	STOH

Annual Inspection Due - cw annual inspection work
*drain oil and change filter service with 8 qts of 100w oil
*examine screen and filter no metal found
*retorque all pertinent engine fasteners per engine overhaul manual
*clean gap and test all plugs
Ad #70-16-05 R1 (muffler) next due at 3681
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 5620, Dated 8-19-05
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be airworthy condition.
Paul Welke IA 384543806

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 9-08-06	HOBBS	REG N44805
SN L-39341-27A	SMOH 26	TT 3597
MN O-320-E3D	TACH 3597	STOH

Annual Inspection Due – cw annual inspection work
*drain oil and change filter service with 8 qts of 100w oil
*examine screen and filter no metal found
*replace air filter per STC
*clean, gap and test all plugs
Ad #70-16-05 R1 (muffler) next due at 3681
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1078, Dated 9-08-06
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be airworthy condition.
Paul Welke IA 384543806

YEAR | RECORDING TAPE | TODAY'S | TOTAL | Description of Inspections, Tests, Repairs and Alterations

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 8/03/07	HOBBS	REG N44805
SN L-39341-27A	SMOH 42	TT 3613
MN O-320-E3D	TACH 3613	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*replace throttle bracket bolt with new p/n LW-25-2.25
*inspect exhaust system
*check mag timing
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1190, Dated 8/03/07
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 384543806

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island MI. 49782
FAA Certified Repair Station # ECLR465D

DATE 9/17/08	HOBBS	REG N44805
SN L-39341-27A	SMOH 66	TT 3637
MN O-320-E3D	TACH 3637	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*inspect exhaust system
*check mag timing
The aircraft airframe, engine, propeller or appliance above
was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1841, Dated 9/17/08
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Neal Boyle IA358526112

Description of Inspections, Tests, Repairs and Alterations must be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 9/24/08	HOBBS	REG N44805
SN L-39341-27A	SMOH 66	TT 3617
MN O-320-E3D	TACH 3617	STOH

*AD 2008-19-05 H.T cylinder inspection group A inspections applies to all four cylinders cw at annual next due in 50 hrs, all compressions above 70/80, no evidence of heat buildup per ECI SB 08-1
CYL p/n AE185112-10 Ap/n AE1 R5000
Ser #'s 26484-19, -25, -30, 26230-30

The aircraft airframe, engine, propeller or appliance above was _ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 1841, Dated 9/24/08
Authorized Signature

YEAR
DATE
RECORDING TACH TIME
TODAY'S 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.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 10/08/09	HOBBS	REG N44805
SN L-39341-27A	SMOH 84	TT 3655
MN O-320-E3D	TACH 3655	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 73 #2 77 #3 78 #4 77 all /80
*replace missing alternator pivot bolt, washer and nut
*inspect exhaust system
*check mag timing
The aircraft airframe, engine, propeller or appliance above was _ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 2088, Dated 10/08/09
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750877

YEAR
DATE
RECORDING TACH TIME
TODAY'S 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.)

Maintenance Release
Island Airways Inc. 36155 East Side Dr. Beaver Island Mi. 49782
FAA Certified Repair Station # ECLR465D

DATE 5/01/2011	HOBBS	REG N44805
SN L-39341-27A	SMOH 102	TT 3673
MN O-320-E3D	TACH 3673	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 76 #2 77 #3 78 #4 76 all /80
*replace missing alternator pivot bolt, washer and nut
*inspect exhaust system
*check mag timing
*see AD listing for compliance info
The aircraft airframe, engine, propeller or appliance above was _ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4005, Dated 5/01/2011
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750877

YEAR
DATE
RECORDING TACH TIME
TODAY'S 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.)

Island Airways Maintenance Release
36155 East Side Dr. Beaver Island Mi. 49782
111 Airport Dr. Charlevoix Mi. 49720
FAA Certified Repair Station # [illegible]

DATE 6/7/12	HOBBS	REG N44805
SN L-39341-27A	SMOH [illegible]	TT [illegible]
MN O-320-E3D	TACH [illegible]	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 79 #2 77 #3 78 #4 74 all /80
*replace spinner with new composite spinner see STC SA01100AT see 337 form this date
*inspect exhaust system
*check mag timing
*see AD listing for compliance info
The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4110, Dated 6/7/2012
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be [illegible] condition.
Paul Welke IA 1750877 Paul R Welke

YEAR | RECORDING TACH TIME | TODAY'S 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.)

36155 East Side Dr. Beaver Island Mi. 49782
111 Airport Dr. Charlevoix Mi. 49720
FAA Certified Repair Station # ECLR465D

DATE 6/24/13	HOBBS	REG N44805
SN L-39341-27A	SMOH 129	TT 3700
MN O-320-E3D	TACH 3700	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 80 #2 76 #3 79 #4 77 all /80
*inspect exhaust system
*check mag timing
*replace two cooler hoses IAW AD 95-26-13 next due in 6/2021
*see AD listing for compliance info
The aircraft airframe, engine, propeller or appliance above was __ repaired, X overhauled, X tested and inspected in accordance with current maintenance rules of the FAR's and is approved for return to service. Pertinent details of the work are on file under Work Order No. 4280, Dated 6/24/2013
Authorized Signature

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be airworthy condition.
Paul Welke IA 1750877 Paul R Welke

YEAR DATE | RECORDING TACH TIME | TODAY'S 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.)

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE [redacted]	HOBBS	REG [redacted]
SN [redacted]	SMOH [redacted]	TT [redacted]
MN [redacted]	TACH [redacted]	STOH

*annual inspection work cw
*Compression test #1 64 #2 [illegible] #4 67 all /80
*check mag timing, clean gap and test all plugs, replace one plug
*replace bracket filter per STC
*inspect intake & exhaust systems
Neal Boyle IA [illegible] A&P

I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807

WRONG AIRCRAFT LOG

SN L-39341-27A	SMOH 144	TT 3715
MN O-320-E3D	TACH 3715	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 74 #2 72 #3 72 #4 76 all /80
*inspect exhaust system
*check mag timing
I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807 Paul Welke

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 10/5/16	HOBBS	REG N44805
SN L-39341-27A	SMOH 153	TT 3724
MN O-320-E3D	TACH 3724	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil, 1 pt cam guard
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 79 #2 77 #3 77 #4 75 all /80
*inspect exhaust system
*check mag timing
I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807 Paul Welke

RECORDING TACH TIME | TODAY'S 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.)

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 5/3/18	HOBBS MT	REG N44805
SN L-39341-27A	SMOH ~~163~~ 158.3	TT 3730.3
MN O-320-E3D	TACH 3730.3	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil, 13 oz. cam guard
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 75 #2 76 #3 77 #4 77 all /80
*inspect exhaust system
*check mag timing
I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Paul Welke IA 1750807 Paul Welke

Island Airways
36155 East Side Dr. Beaver Island Mi. 49782

DATE 6/5/19	HOBBS MT	REG N44805
SN L-39341-27A	SMOH ~~169~~ 166	TT 3737
MN O-320-E3D	TACH 3737	STOH

Annual inspection checklist cw
*drain oil and change filter
*inspect screen, no metal found
*service with 8 qts of aero shell 100w oil, 13 oz. cam guard
*clean gap and test all plugs
*replace air filter element with new filter
*compression test #1 73 #2 75 #3 70 #4 72 all /80
*inspect exhaust system
*check mag timing
I certify that this engine has been inspected in accordance with an annual inspection checklist and found to be in airworthy condition.
Neal Boyle IA3406469

YEAR DATE | RECORDING TACH TIME | TODAY'S 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.)

YEAR	RECORDING	TODAY'S	TOTAL

Description of Inspections, Tests, Repairs and Alterations
s must be endorsed with Name, Rating and Certificate Number of

ENGINE LOG ENTRY

Date 8/24/2022 Reg No. N44805 Model Lycoming O-320-E3D S/N L-39341-27A Tach 4157.7 STT 4157.7 SMOH [illegible]

Completed Annual Inspection per the scope and detail of 14 CFR Part 43 Appendix D and Piper Inspection Form as a guide. Engine Compression Test #1) 67/80 #2) 66/80 #3) 73/80 #4) 70/80. Drained Oil and Removed Oil Filter. cut open Filter for inspection, no defects noted. Serviced engine with 7 qts. of Aeroshell W100 Oil, installed new oil filter P/N: AA48110-2. Removed spark Plugs, clean, re-gapped, tested and re-installed with new gaskets. Checked Magnetos to Engine Timing, no defects noted, lubricated engine controls, checked and verified correct operation of throttle and mixture cables. Replaced all Valve Cover Gaskets with new ones. Performed post annual engine runs, found all engine runs satisfactory at this time, no defects or leaks noted. All applicable AD's CW and checked through Week 8/22/2022

I certify that this engine has been inspected in accordance with an annual inspection as per the scope and detail of 14 CFR Part 43 (appendix D) and was determined to be in an airworthy condition.

Roberto M Ibarra Rios A&P 3599249 IA

N44805
TACH 4345.60
TTT 4345.60
SMOH 774.6

Red Mountain Aircraft Maintenance

LYCOMING
O-320-E3D
S/N: L-39341-27A
12/15/2025

1. PERFORMED OPS RUN AND CHECK
2. REPLACED #1 CYLINDER, REMOVED ECI "TITAN", INSTALLED SUPERIOR P/N: SL32006W-A21P, S/N: 326W000023505.
3. PERFORMED COMPRESSION TEST #1: 74/80, #2: 74/80, #3: 75/80, #4: 72/80
4. MAGNETOS REMOVED. 500 HR INSPECTION PERFORMED BY AIRPOWER ACCESSORIES. INSTALLED AND TIMED MAGNETOS TO ENGINE
5. REMOVED, CLEANED, GAPPED, TESTED, ROTATED AND INSTALLED SPARK PLUGS WITH NEW GASKETS
6. REPLACED OIL TEMP PROBE GASKET
7. REPLACED OIL FILLER TUBE GASKET
8. DRAINED OIL AND REMOVED FILTER. CUT OPEN FILTER, NO METAL FOUND. INSTALLED NEW OIL FILTER AND SERVICED ENGINE WITH 7 QTS PHILLIPS TYPE OIL
9. COMPLIED WITH **AD 2009-26-12** BY VISUAL INSPECTION OF EACH CYLINDER AROUND EXHAUST VALVE SIDE, AND BY PERFORMING STANDARD CYLINDER DIFFERENTIAL COMPRESSION TEST, RESULTS INDICATED ABOVE. NO CRACKS OR REMARK NOTED. AD 2009-26-12 APPLIES TO ALL INSTALLED CYLINDERS, EXCEPT CYLINDER #1. **NEXT DUE: 4395.60 TACH**

REFERENCED PIPER CHEROKEE MAINTENANCE MANUAL AND LYCOMING DIRECT DRIVE OVERHAUL MANUAL FOR WORK PERFORMED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AS PART OF AN AIRCRAFT ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

SCOTT CASH A&P 2818559 IA

YEAR / DATE	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.)

Registration N44805
Make Piper
Model PA28-140

Sierra Mountain Aviation, Inc.
13308 Nevada City Ave, Grass Valley, CA 95945

Date 04/15/2026
Tach 4361.6
Work Order 23866

ENGINE

Serviced with 7 quarts W100-Aeroshell oil
Replaced oil filter with new P.N. AA48110-2
Old oil filter inspection good, no contaminants found
Inspected and reinstalled lower #1 sparkplug, no discrepancies noted
Compression test #1 cylinder - #1 cylinder 75/80
Returned aircraft for service

Signature
Andrew Brooke Falls A&P 4854034
Sierra Mountain Aviation, Inc. 530.273.5273

YEAR / DATE	RECORDING TACH TIME	TODAY'S 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.)

February 2, 2005

Island Airways
111 Airport Dr.
Charlevoix, MI. 49720

Dear Sir:

This letter services as a one-time authorization per our installation center agreement to install a ***Lycoming Engine, S/N: L-39341-27A,*** *Model (check one)* ___ ***0-320-D2A,*** ___ ***0-320-D2B,*** _____ ***0-320-D2C,*** ____ ***0-320-D3G,*** *or* __X__ ***0-320-E3D,*** *(modified in accordance with STC#SE 8987SW) on* ***Piper Model PA-28-140,*** *Serial No.* ***28-752008,*** *Registration No.* ***N44805.***

Modification is to be done in accordance with RAM AIRCRAFT LIMITED PARTNERSHIP STC SA2706SW

Sincerely,

Tommy Derrick
Q.C. Inspector

RAM Aircraft, Limited Partnership • 7505 Karl May Drive • Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708
Phone: (254) 752-8381 • Fax: (254) 752-3307 • e-mail: information@ramaircraft.com • www.ramaircraft.com

Weight & Balance Change

Island Airways	Make	Piper
	Model	PA28-140
	S/N	2/-7525008
	Reg. #	N44805
	W/O	4695

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	1406.5	86.62	121834.09
Loran C REMOVED	-3.8	61	-231.8
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
Totals	1402.7		121602.29

A. Old Empty Weight	1406.5	Pounds
B. Old Empty CG	86.62	Inches
C. Old Empty Weight CG Moment	121,834.09	Inch/Pounds
D. Max Gross Weight	2150	Pounds
E. Old Useful Load	743.5	Pounds

A. New Empty Weight	1402.7	Pounds
B. New Empty CG	86.691588	Inches
C. New Empty Weight CG Moment	121602.29	Inch/Pounds
D. Max Gross Weight	2150	Pounds
E. New Useful Load	747.3	Pounds

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed?	Yes
Equipment List Amended?	yes

Authorized Signature	Date	Cert#	Title
Neal Boyle	10/5/2016	IA3406469	

Notes: