

Temps fonction au sol Time run on ground	Temps en vol Time run in flight		Temps total depuis mise en service Total time run since new		Temps total depuis dernière révision générale Total time run since last complete overhaul		Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	heures Hours	minutes Minutes	heures Hours	minutes Minutes	heures Hours	minutes Minutes	
	9.5	TACH	1428.84		1080.6		TT. 1428.84
Compression check as follows: #1 78/80 #2 79/80 #3 78/80 #4 78/80 changed oil + filter cut open old filter. Reservoir with 8sts 15-50 shell oil. removed carb Air Box for repair + reinstalled. Replaced LT side muffler strap. washed down engine. run-up and leak check good. Replaced Air cleaner filter.							
CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED / REPAIRED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.							
S.W.K. 1A382601803							

Dates Date	Détail travaux entretien — Dégroupages — Révisions partielles ou générales — Modifications — Stockage moteur et accessoires Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited	Cachets — Signature — Réparateur Organisme de contrôle Commercial Stamp and Signature of Overhauler and Controlling Authority
03/17/95	TACH 1475.54 Changed oil + filter, cut open old filter and checked for contaminants - none found. Reservoir with 8sts shell 15w-50 checked engine for pin 75944 Bypass valve and confirmed that it is installed. lubed starter bench with silicon spray. engine run-up and leak check good. S.W.K. 1A382601803	

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	05/18/95	TACH 1529.58	Hobbs 1195.7	compression check as follows: #1 78/80 #2 78/80 #3 77/80 #4 79/80			
			Ball screws #1 cylinder. Replaced Bracket Air Filter + Assy. in				
			Due again at Tach 1629 hrs				
			Lubricating S.B. OA-518A B.-Pass Valve insp. no defects noted				
			Again at Tach 1629 hrs. changed oil + Filt. added AU-Blend.				
			78-09-07 Due at Tach 1829.80 Engine washed down				
			check and run-up good				

I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

SLK/A382601803

Dates Date	Détail travaux entretien — Dégroupages — Révisions partielles ou générales — Modifications — Stockage moteur et accessoires Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited	Cachets — Signature — Réparateur Organisme de contrôle Commercial Stamp and Signature of Overhauler and Controlling Authority
7/7/95	TACH 1580.83 OIL AND FILTER CHANGE. AU BLEND ADDITIVE.	Grounding AP 160544469
7/14/95	TACH 1589.97 cleaned plugs engine run-up and mag check - 125 RPM DOP. 25 RPM R.R. SLK/A382601803	
03/08/96	TACH 1725.65 T.T. 1725.65 Hobbs 1420.0 compression ok as follows: #1 78/80 #2 76/80 #3 78/80 #4 79/80 lubed starter Bendix. Cleaned all plugs. installed new Air Filt. changed oil + Filt. Serviced with 3 qts 15-50 oil. The above entry was entered w error. See Pg 16.	

UR SUR AÉRONEF — ENGINE INSTALLED IN AIRCRAFT

Immatriculé — Registration:

Temps fonction au sol Time run on ground	Temps en vol Time run in flight		Temps total depuis mise en service Total time run since new		Temps total depuis dernière révision générale Total time run since last complete overhaul		Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	heures Hours	minutes Minutes	heures Hours	minutes Minutes	heures Hours	minutes Minutes	
	08/25/95 TACH 1627.08					T.T. 1627.08	
<p>CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>Signature (A382601803)</p>							

TYPE ET N° (Aéronef) — Type and Serial Number of Aircraft

Dates Date	Détail travaux entretien — Dégroupages — Révisions partielles ou générales — Modifications — Stockage moteur et accessoires Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited	Cachets — Signature — Réparateur Organisme de contrôle Commercial Stamp and Signature of Overhauler and Controlling Authority
09/20/95 TACH 1645.56	<p>Removed #1 + #2 cylinders to cylinder for oil consumption problems. (See yellow tag) Reinstalled cylinders with new gaskets. Run-up AND leak check good.</p> <p>Serviced with Shell 50W mineral oil.</p> <p>Signature AD382601803</p>	
10/13/95 TACH 1667.09	<p>Removed #1 + #2 cylinder to cylinder for oil consumption problems (See tag) Reinstalled, run-up AND leak check good. Serviced with 75W Shell 50-50 oil (mineral). Replaced carb leak Box Bushings AND shaft. Signature (A382601803)</p>	

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Immatriculé — Registration:

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	heures Hours	minutes Minutes	heures Hours	minutes Minutes	heures Hours	minutes Minutes	
03/08/96	TACH	1725.65	T.T.	1725.65	Hobbs	1420.0	compression OK as follows: #1 78/80 #2 79/80 #3 78/80 #4 79/80 hubed Starter Bendix. cleaned all plugs. installed new Air Filter element. Serviced with 8qt 15-50 shell oil AND new CH40104 Filter <u>AD 95-03-02</u> R. Nr gasket INSD clw. Due next at TACH 1825.65. <u>AD 78-09-07</u> Bendix mags. Due at TACH 2127. Engine cowl washed down. run-up and leak check good.
<p>I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>SUKO 1A382601803</p>							
5/23/96	TACH	1774.22	CHANGED OIL AND FILTER				
<p>quinn Henry AP 10044169</p>							

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07/03/96	TACH 1820.17 Hobbs 1529.0 T.T. 1820.17. compression check as follows: #1 79/80 #2 79/80 #3 79/80 #4 79/80 Replaced #2 cylinder intake hose. Replaced #1 cylinder exhaust clamp - Bottom-. Replaced CABIN + CARO head SEAT DUCK. cleaned Plugs. changed oil + Filter. Serviced with 8qts Shell 15-50. Serviced Battery. Replaced Air Filter. AD 96-09-10 oil Pump Core N/A. AD 95-03-02 replaced by AD 96-09-06 Bracket Air Filter. INSD clw due again at TACH 1920 AND due change By 2320. Engine run-up and leak check good. AD 78-09-07 Bendix mags Due at TACH 2127 hrs.	
<p>I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>SUKO 1A382601803</p>		

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		heures Hours	minutes Minutes	heures Hours	minutes Minutes	heures Hours	minutes Minutes	
		12/18/97. TACH 194261.						
								Drained oil, cut open filter. Serviced with Tota Shell 15w-50 oil AND CH 48104. Replaced two Baller valves. Checked battery for water. ADD 1qt AUBANO. Engine running and leak check good. JWL AP382601803

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	I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.	
	JWL AP382601803	

UR SUR AÉRONEF — ENGINE INSTALLED IN AIRCRAFT

Immatriculé — Registration:

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09/03/99	TACH	2004.12	TT	2004.12	Recommended TBO 2000hrs		
CRANK ADVISED COMPRESSION CHECK AS FOLLOWS #1 75/85 #2 75/85 #3 68/80 #4 79/80. Cleaned Plugs. Serviced Battery + Brakes.							
INSP MUFFLER - REPLACED #2 & 4 EXHAUST CLAMPS INSTALLED EXCHANGE							
Oil cooler PN 8526250. REPLACED MAG HARNESS PN 2915.							
REPLACED AIR FILTER AD 96-09-10 (W/AT FACTORY COIL PUMP							
9009) DRAINED OIL, CHANGED FILTER - SERVICED WITH 893 OIL							
Still 15050. Engine run up AND LEAK CHECK GOOD.							
AD 96-12-09 Bendix impulse Aest Tach 2127. AD 98-17-11							
CRANK WORK N/A.							
<p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p><i>John ABB2001803</i></p>							

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10-18-99	Engine Renovat for Overhaul By Penn Yan Aero	TT 2006.63 William Barr 405343114 CINCINNATI HANGAR 6.

OIL RECOMMENDATION

Non-detergent SINGLE VISCOSITY mineral oil for approximately 10 hours or until it is established that oil consumption is acceptable. Change oil to SINGLE VISCOSITY ashless dispersant (AD) type Penn Yan specifically recommends that you do NOT use multi viscosity, synthetic, or semi synthetic products. Use of these products will void warranty on valve sticking and starter clutch slippage. Change oil & filter after the first 10 hours, then at 15 more hours and every 25 hours thereafter.

PENN YAN DOES NOT RECOMMEND THE USE OF MULTI VISCOSITY OIL! THE USE OF MOGAS WILL VOID WARRANTY!

AFT Immatriculé — Registration: _____

tal ère érale run mplete il inutes inutes	Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
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This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Penn Yan Aero Service, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed, reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O.# 2812-99 DATED November 11, 1999
 MFG. Lycoming MODEL 0-360-A1AD
 Serial No. L-31208-36A Time in svc. 2006.63



PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527
 APPROVED REPAIR STATION NJ1R350K

Kenneth J. Jansen
 Authorized Signature

TYPE ET N° (Aéronef) — Type and Serial Number of Aircraft _____

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The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: 0-360-A1AD	SN. L-31208-36A	DATE November 11, 1999
	P/N	S/N
XX MAG	10-682555-11	85240248
XX MAG		
ALT/GEN	ALX8403	4F000214
INJ/CARB	10-3878	G283498
FUEL PUMP	LW-15472	AA09630
STARTER	MZ4206	3051618
TURBO CHARGER	N/A	
P10 Nitrided Cylinder Bores Installed		

PENN YAN AERO SERVICE, INC.
 Airport, Penn Yan, New York 14527
 W.O. No. 2812-99

APPROVED REPAIR STATION NJ1R350K
Kenneth J. Jansen
 Authorized Signature

R SUR AÉRONEF — ENGINE INSTALLED IN AIRCRAFT

Immatriculé — Registration :

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	heures Hours	minutes Minutes	heures Hours	minutes Minutes	heures Hours	minutes Minutes	

PRO LINE AIRCRAFT ENGINE COMPANY
4160 AIRPORT ROAD
CINCINNATI, OH 45226

ENGINE MAKE	ENGINE MODEL	REGISTRATION	SERIAL NO.	COMPLETION DATE
Lycoming	O-360-AIAD	N106F	L-31208-36A	12-14-99

Installed Lycoming O-360-AIAD S/N L-31208-36A engine in Tobago, TB10, N106F. In accordance with Airframe Service Manual. Serviced with Aeroshell 80 mineral oil, ground run, test flown and approved for return to service.

ORDER NO.	TACH TIME	TOTAL TIME	SMOH	COMPLETED BY A/P #
1254E	2006.63	2006.63	0.00	William A. Bann 405518114

TYPE ET N° (Aéronef) — Type and Serial Number of Aircraft

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11/04/00	TACH 2036.78 SMOH 30.78 O/W ADCC-18-53 O.I. Filter CONVENTION Plate BASKET By INSTALLING PIN CG823072. 11/01/00 Lycoming SB. 1453 + 543A. Engine run-up AND leak check good. Drained oil - cut open Filter - serviced with 7qt Shell 15W50 oil.	
		WHITE AERO LTD 708

WHITE AERO LTD, Br. South White Pro AP382601803