

Aero Services Raleigh Durham

IO-470-S

C/S 102513-2-5-1

OKD HLB 525-1-5

Ltd FR CHA 5-5-5-3

W 11 210 27 CR 5 5382



ENGINE LOG

REGISTERED OWNER RECORD

NAME Collier Co. Sher. Dept. ADDRESS Naples, FL

CITY _____ STATE _____ FROM May 1976 TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

June 11, 1976

NOTES

Supplement to original log book lost sometime in 1975. Information supplied by Thomas Rex LONG owner of N 8186 Z Cessna from July 14, 1968 to November 1975.

The engine in this aircraft was overhauled by Aircraft Engine Services Inc in Ft. Lauderdale Florida in March 1974 & certified. Tachometer at time of installation read 3824.00 AT the time I sold the aircraft the Tachometer read 4004.00 or 180 hrs on the new engine

Thomas Rex Long
A&P 268-16-0814

DATE 19 <u>T</u>	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				This Work Order # <u>1144</u> Is an official document and a Part of Aircraft "N" <u>8186Z</u> Historical Records. The work order must be kept in the official aircraft file and at the repair station listed below. The <u>Engine</u> , <u>Curtis</u> (A/C, Eng, Appliance) (Name) <u> </u> , was (Model) ("S/N") (100HR, Annual, O/H, Repair) and inspected in accordance with current Federal Air Regulations, ground functionally tested and approved for return to service, subject to flight operational test if required. Date: <u>7-1-76</u> Signed: <u>[Signature]</u> Naples Aviation Certified FAA Repair Naples Municipal Airport Station # 705-96 P. O. Box 1426 Naples, Fla. 33940 Total Time <u>240.0 TSO estimated</u> Phone: 813 - 774-3484 Tach Time <u>4064.0</u>

J & M INC.

Aircraft Engine Overhaul & Service

Bldg. 409, Opa-Locka Airport

Opa-Locka, Fla.

FAA Approved Repair Station No. 5043

Limited Powerplant

PART NAME CYL IO-470-S

PART NO. 626820 A1

SER. NO. NONE

MFGR. CONT

W.O. NO. 2769

REMARKS new chrome New EX+IN Guide
New EX+IN VALVE, New KEY, New PISTON+Rings

INSPECTOR JP

DATE 7-22-77

SEKMAN AVIATION CORP.

NAPLES MUNICIPAL AIRPORT

NAPLES, FLORIDA 34104

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES

ch. sk. Manual

Marshall 50 oil

cracked valve

ch. Manual

ed. Manual 708

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Performed <u>100HR</u> Inspection on <u>Eng</u> Under Work Order <u>2337</u> On file at this Agency. I certify that this <u>engine</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. Total time on <u>Cessna 441.61</u> hours. Date <u>8-26-79</u> Signed <u>Ralph J. Hall</u>				CERTIFIED REPAIR STATION 705-188 SEKMAN AVIATION-NAPLES INC. NAPLES MUNICIPAL AIRPORT NAPLES, FLORIDA 34104 <u>PHS</u>
8-25-79		#3, 4, 5, & 6 cyl.		TACH replaced with 'O' time cylinders due to low compression. Engine oil and filter changed - oil for first 50 yds to be mineral oil only. <u>Ralph J. Hall</u> A&P 1503115 Sekman Aviation - Naples Inc.

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4-16-80	105.1	Tach Time		Replaced #1 & #2 cylinders due to low compression - Ground run and checked for leaks - OK for return to service. George W. McNeill AIP 158328793 SEKMAN AVIATION - NAPLES, FL
				CERTIFIED REPAIR STATION 705-188 SEKMAN AVIATION - NAPLES, INC. NAPLES MUNICIPAL AIRPORT NAPLES, FLORIDA 33941
5-8-80	136.2	Tach Time		New Oil Pan installed by SEKMAN Aviation: George McNeill AT INMOKALEE AIRPORT AIP 158328793 FOR SEKMAN AVIATION - NAPLES, FL

DATE 19 <u>80</u>	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-10-80	163.8 TACH Time.			Removed Prop because of oil leak at Blade Root Seals. - Repaired by Aviation Propeller Service - OPA Locks & Reinstalled by Sekman Aviation - Naples Inc. (See TAG Rear of Log) George W McMill Sekman-Naples P.S. 205-188

9-3-80 - 188.2 TACH TIME - Changed oil & filter element. - Compression check
as follows — #1 $\frac{66}{80}$ #2 $\frac{70}{80}$ #3 $\frac{77}{80}$ #4 $\frac{70}{80}$ #5 $\frac{78}{80}$ #6 $\frac{72}{80}$

Performed ANNUAL Inspection on N8186Z

Under Work Order 4499 On file at this Agency.

I certify that this BWG has been inspected

in accordance with a 100HR inspection and was

determined to be in airworthy condition. Total time

on TACH is 188.2 hours. Date 9-3-80

Signed George W McMill

CERTIFIED REPAIR STATION

705-188

SEKMAN AVIATION-NAPLES, INC.

NAPLES MUNICIPAL AIRPORT

NAPLES, FLORIDA 33941

[Signature]

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9-1-81	356.9 TACH -			Changed oil & filter - Serviced w/5
	989.5 HRS SMOH			Aeroshell - Cleaned gapped & tested
				plugs - Tested leads - Compression check
				as follows - #1 $\frac{72}{80}$ #2 $\frac{63}{80}$ #3 $\frac{76}{80}$ #4 $\frac{72}{80}$ #5 $\frac{75}{80}$
				Installed new Muffler - Rt Side exhaust
				Repaired Rt Side Collector Pipe.

Performed ANNUAL Inspection on N8186Z
 Under Work Order 5437 On file at this Agency.
 I certify that this ENG has been inspected
 in accordance with a 100HR inspection and was
 determined to be in airworthy condition. Total time
 on ENG is 989.5 hours. Date 9-1-81
 Signed George W McNeill

CERTIFIED REPAIR STATION
 705-188
 SEKMAN AVIATION - NAPLES, INC.
 NAPLES MUNICIPAL AIRPORT
 NAPLES, FLORIDA 33941

DATE 19 <u>82</u>	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
1 AUGUST 1982	TACH READS 445.32 HOURS.		TOTAL TIME 5 MON 1077.92	
	ON THIS DATE COMPLETE A 100 HOUR INSPECTION ON THIS ENGINE			
	AD'S CHECKED THRU 82-14 AND DO NOT APPLY. AD LISTING			
	INSTALLED IN BACK OF LOGBOOK. CHECKED ENGINE COMPRESSION			
	1 ⁶⁸ / ₈₀ 2 ⁷⁶ / ₈₀ 3 ⁷⁵ / ₈₀ 4 ⁶⁸ / ₈₀ 5 ⁴⁵ / ₈₀ 6 ⁷² / ₈₀ . REMOVED #5 CYLINDER DUE			
	TO LOW COMPRESSION. CYLINDER REPAIRED BY CERTIFIED ENGINEER			
	UNLIMITED, CRS# 705-154, W.D.# 4191/3704 DATED 7/23/82.			
	DRESSED AND PAINTED PROPELLER, INSTALLED NEW ENGINE LORD			
	MOUNTS, TIGHTENED GENERATOR BELT. INSPECTED OIL SCREEN AND			
	FILTER ASSY, OK. DRAINED OIL AND SERVICED WITH			
	CHEVRON 100ND OIL. CLEANED AND REGAPPED SPARKPLUGS,			
	TIMED MAGNETO'S, INSPECTED IMPULSE COUPLINGS, DRAINED AND			
	INSPECTED,			

(CON'T)

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				FUEL INJECTOR INLET STRAINER, PRESSURE LEAK CHECKED FUEL SYSTEM.
				INSPECTED EXHAUST SYSTEM, OK. GROUND RAN AND LEAK CHECKED, OK.
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
				A 100 HOUR INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY
				CONDITION.
				<i>W. H. Scott</i>
				AS.P1992189
				TEST FLIGHT DUE FOR INSTALLATION OF #5 CYLINDER ASSEMBLY.

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19-12				
8-25	Tach	451.19		installed fuel manifold valve CONTINUED
1/17	G344	711	S/N C181233RC	installed 1/4 B A 2110
	Removed	Data plate		To inspect crankcase for cracks.
				MAINTENANCE RELEASE
				THE AIRCRAFT HAS BEEN INSPECTED OR APPLIANCE IDENTIFIED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION. DATE: 8-18-12
				Signature: [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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/21/82	467.4			Installed brushes in generator. Richard Batchelder AP 36446893
6-13-83	TACH - 535.64			T.T. Smith 1168.74 REMOVED ENGINE AND PROP DUE TO A GROUND STRIKE AND SENT ENGINE TO PIEDMONT AVIATION INC - CRS 1340 FOR O.H. NUMMER REF. WO # 21627 ON FILE
				Aero Services Raleigh-Durham, Inc. FAA Approved Repair Station 5383
END OF THIS LOG - SEE LOG # 2				