

Book 1

N 84868
N 84868

AIRCRAFT LOG

AIRCRAFT LOG

TYPE A-5

Make AKRONCA Model 7AC CONV.
Serial Number 7AC 3587 Identification Mark 84868
Engine: Make CONT. Model C-90-8F Serial No. 41892-9-8F
Propeller: Make _____ Type _____
Hub Model _____ Serial No. _____ Propeller Diameter _____
Blades: Model _____ Serial No.'s _____
Owner _____
Address _____

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
SEPT.					750:00	
27, 1957				:	:	
	ORIGINAL LOG BOOK		:	:	:	
	LOST OWNER CERTIFIES		:	:	:	
	THAT TO BEST OF HIS		:	:	:	
	KNOWLEDGE 750 HRS.:15		:	:	:	
	CORRECT TOTAL TIME		:	:	:	
	Jack E. Mathison		:	:	:	
	AE 682092 A.I.		:	:	:	
			:	:	:	
			:	:	:	
			:	:	:	
			:	:	:	

DATE

REMARKS

7-27-57 PERIODIC INSPECTION. SEYBOTH FABRIC

TEST. FUSelage 1ST GREEN

LEFT WING 1ST. GREEN

Left aileron yellow

Left stabilizer 2 green

Elevator 2nd green

Right wing low yellow

Right aileron yellow

" stabilizer yellow

" elev. yellow

Right wing tested low yellow on top

is minimum acceptable strength and
must be retested in 4 wks to determine

* SEE ENTRY 1-9-58

DATE

REMARKS

1-27-57 its airworthiness at that time.
installed large dorsal fin to comply
with C-90 Eng. installation in
accordance with Aerona Service letter #15.
All AD through 57-18 rechecked and
found to be complied with AD. 47-20-1
48-39-1. C/W this inspection. This
aircraft inspected in accordance with
a periodic inspection and was determined
to be airworthy. New bearing type stick socket
installed front stick.
Jack E. Mathison
AF 682092 A-1.

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

1-9-58 RETESTED TOP RIGHT WING IN 3
PLACES. ALL SHOWED HIGH YELLOW,
ACCEPTABLE WITH SEYBOTH TESTER

Jack E. Mathisen
AE 682092 A.I.

MAINTENANCE DEPT.,
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
					750:00	
From	8-27-57	To	C-4-58 from:		:	
	owners records			30:00	30:00	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	:	
				:	780:00	

DATE

8-58

100 HR.

REMARKS

TOTAL TIME 780.0

~~Periodic~~ inspection completed this date.
 All cables, pulleys & hinge points cleaned & checked.
 main wheel & tail wheel bearings cleaned &
 packed. Rudder horn bolts checked for wear.
 Fabric test with Seyboth Tester: Top of R & L
 wing high yellow. Tail groups high yellow.
 fuselage high yellow. AD 47-20-1 C/P this date
 A.D. notes checked thru 58-10.

I CERTIFY THAT THIS AIRCRAFT ~~WAS~~
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH A ~~100 HR~~ 100 HR INSPECTION
 AND WAS DETERMINED TO BE IN AIR-
 WORTHY CONDITION.

Jack E. Whitman AE 68092
 MAINTENANCE DEPT.
 MESABA AVIATION
 GRAND RAPIDS, MINNESOTA

CONTINUED

DATE

REMARKS

8-21-58 Periodic Insp.

New Fiberglass Nose Bowl installed. Re-

son in area. Complete Fus. Seabath Test on

Bent 4 1/2" middle yellow. Replaced window

in door. Replaced Control sticks and Rods.

Installed new South tail wheel and yoke.

Repacked wheel bearings, serviced shocks - changed

landing gear oil. A.D. 47-20-1 1/4. All A.D. Then

58-16 1/2 198 1/2 1/2

I CERTIFY THAT THIS AIRCRAFT ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A PERIODIC 100 HR. INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

Ralph E. Hard 1350/59

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

Jack E. Mathisen

AF 68 79.2 A.I.

DATE

REMARKS

10-7-58

REMOVED C 90-81 FROM THIS A/C FOR M.O.H.
INSTALLED H 65-8 SERIAL #4219868 (NEWLY M.O.H.)

Norman Lyden 482 35080

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

Aug 1 2008 135000

DATE

10-17-58

REMARKS

100 hr Insp.

FABRIC TESTED BY SEYBOTH METHOD - ALL
FABRIC IN HIGH YELLOW. PATCHED HOLE IN
RIGHT WING. CHECKED TRAVEL ON ALL MOVABLE
SURFACES. CHECKED ALL CABLES. SWUNG
COMPASS & INSTALLED COMPASS CARDS. AD-
47-20-1 C/W. ALL ADS THRU 58-19 C/W.

I CERTIFY THAT THIS AIRCRAFT ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A ~~PERIODIC~~ 100 HR. INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION. **AYE**

Ralph E. Nord 1350159

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

10-27-1958

AIRCRAFT inspected as per CAA
their date + Certificate of Air Worthiness
issued - List of discrepancies being mailed
to owner -

James H. Smith CAA 3-14

11-12-58 Discrepancies reviewed and found
to be corrected.

Jack E. Mathison
CAA 3-4

DATE	FROM	TO	NATURE OF FLIGHT	DURATION	TOTAL TIME	PILOT
11-12-58	I have			:	:	
	inspected this air-			:	:	
	craft and found			:	:	
	it complies with			:	:	
	the requirements			:	:	
	of CAR 1.67 certificate			:	:	
	of airworthiness dated			:	:	
	NOVEMBER 12 1958			:	:	
	was issued by me.			:	:	
				:	:	
	Jack E. Mathisen			:	:	
	CAA 3-4			:	:	

DATE

REMARKS

10-6-58

INSTALLED 8" TAPES ON BOTH AILERON TRAILING
EDGES - (4" ON BOTH SIDES.) ALSO TRAILING EDGES OF
BOTH WINGS. INSTALLED NEW STICK SOCKET COVER
ON BACK STICK. INSTALL USED SERVICEABLE WINDOW
ON ~~LEFT~~ RIGHT SIDE FUS. PATCHED TEST HOLES
ON TOPS OF LR WINGS + LR AILERONS. CHECKED
FUS TUBES FOR RUST.

Ralph E. Ford ^{A/E} 1350159

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

11/59 100 hr Inspection completed This
 Date cleaned & oiled all ~~even~~
 HINGE & CABLE CONNECTIONS. Service of
 Oils.

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH A ~~PERIODIC~~ 100 HR. INSPECTION
 AND WAS DETERMINED TO BE IN AIR-
 WORTHY CONDITION.

Ernest E. Wright ACP 1003859

MAINTENANCE DEPT.
 MESABA AVIATION
 GRAND RAPIDS, MINNESOTA

DATE	REMARKS
4-6-59	100 hr Insp.
	Replaced all bolts in Rudder Control system.
	Patched hole in Bottom of fus. Checked gear
	Bolts after coming off of skis.
	I CERTIFY THAT THIS AIRCRAFT ENGINE
	HAS BEEN INSPECTED IN ACCORDANCE
	WITH A PERIODIC 100 HR. INSPECTION
	AND WAS DETERMINED TO BE IN AIR-
	WORTHY CONDITION.
	Ralph E. Nord ARE 1350159
	MAINTENANCE DEPT, MESABA AVIATION GRAND RAPIDS, MINNESOTA

DATE

REMARKS

6/19/59

100 hr inspection completed this date.
Rack & wheel Braking washed and
checked all hinges and cable connections
installed new Braking in Right
Tail landing gear after stop last
drilled instrument Panel.

I CERTIFY THAT THIS AIRCRAFT ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A PERIODIC 100 HR. INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

Eugene C. Wright #4E 1003859

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

8-13-59

100 hr. inspection

Cleaned + oiled All CONTROL SURFACE ATTACHMENTS.
 Checked ALL CABLE ATTACHMENTS. Checked inner
 Bearings front gears. Tightened Tail wheel
 spring. Rechecked Left wing on ribbing.
 AD-147020141 on this date. All AD's checked.

AD-147020141 on this date. All AD's checked.

AD-147020141 on this date. All AD's checked.

AD-147020141 on this date. All AD's checked.

AD-147020141 on this date. All AD's checked.

AD-147020141 on this date. All AD's checked.

AD-147020141 on this date. All AD's checked.

I CERTIFY THAT THIS AIRCRAFT ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH A PERIODIC 100 HR. INSPECTION
 AND WAS DETERMINED TO BE IN AIR-
 WORTHY CONDITION.

Wm. E. Doherty

MAINTENANCE DEPT.
 MESABA AVIATION
 GRAND RAPIDS, MINNESOTA

DATE

10-10-54

REMARKS

100 hr Insp

Installed Insulation around wrap around,
Installed ring & cuff plates, Greased
wheel bearings, checked wheels & Brakes,
Oiled all cable connection & Control lever.

I CERTIFY THAT THIS AIRCRAFT ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A PERIODIC 100 HR. INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

Ralph E. Nord ABE
1354154

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

R-10-54

PERIODIC INSP.

FABRIC TESTS

LEFT Elev - 2ND GreenRight wing - 1ST GreenLEFT Horiz STAB - 2ND GreenTop Fus - 1ST GreenLEFT Side Fus. 1ST GreenRT. Side Fus. 1ST GreenLEFT wing - 1ST GreenLEFT Aileron - 1ST GreenRT. Aileron - 1ST Green

RT. Horiz STAB - High Yellow

RT. Elev - 2ND Green

over

Fin - 2ND GreenRudder 2ND Green

[illegible]

DATE
3/17/60

REMARKS

100 hr INSPECTION COMPLETED THIS DATE.
WASKEE LANDING GEAR 17ND BALLY CHECKED.
HND P. 17ND HINGE 17ND CABLE CONNECTION
WASKEE WINDOWS CHECKED LANDING GEAR.
Packed TOP LOFT WING. T.T 149030

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 HR. INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

9-1-60

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~
HAS BEEN INSPECTED IN ACCORDANCE
WITH A ~~PERIODIC~~ 100 HR. INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

Norman Sykes A48-350802
MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

3/1/63

RECORDING TACK 314 hr. REMARKS INSTALLED RECORDING TACK WITH PERIODIC INSPECTION COMPLIED THIS DATE 314 hr

RECOVERED AIRCRAFT WITH GZIDE A FABRIC

AND NITRATE DYE 4 COATS GLEET 4

COATS SILVER AND 4 COATS COLOR

AIRCRAFT WAS CONVERTED TO T.C.E.M. IN

ACCORDANCE WITH PERONCA SERVICE LETTER # 15,

INSTALLED RIGHT WING TANK MANUFACTURED BY

STEE AIRCRAFT. INSTALLED STARTER AND GEN

USING PERONCA ELECTRICAL DRAWING NO 7-1065 B T.E.C.

3/27/63

See 337 FOR APPROVAL

TOTAL TIME - 1719 hr

ALL FDS. COMPLIED WITH

LIST IN BACK LOG BOOK

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.

Eugene A. Wright AWP 1003854 I.F.

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

DATE

REMARKS

July 20/63 RECORDING TACK 414 hrs 100 hr INSPECTION
COMPLIED THIS DATE. CLEANED AND OILED.
HIL HINGE AND CABLE CONNECTION

I CERTIFY THAT THIS F12023FT HSE BEEN
INSPECTED IN ACCORDANCE WITH IF 100 hr
INSPECTION AND WAS DETERMINED TO BE IN.

F12WORTHY CONDITION. Eugene E. Wright
TOTAL TIME - 1819 hrs. IFP 1003859 I.F.

DATE

REMARKS

5/24/64 Periodic inspection completed This
date cleaned and oiled #11
Hinge and cable connection. TOTAL
Time 1920 Recording Tach 515 hrs.

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~
HAS BEEN INSPECTED IN ACCORDANCE
WITH A PERIODIC ~~100 HR.~~ INSPECTION
AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION.

Engine & Work #41003859 JH

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
64			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
8	11		<p>periodic inspection completed this Date Recording Tach 609 hrs. total Time 2014 hr. cleaned and oiled all Hinge and cable connections.</p> <p style="text-align: center;">I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC ENGINE INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p> <p style="text-align: right;"> <i>Engine E Wright #4P1003809 I.F.</i> MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA </p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR <u>15</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
<u>7</u>	<u>1</u>	<p>periodic inspection completed This Date cleaned and oiled All Hinge and cable Connection Recording Tack 706 To 182 2111</p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p> <p><i>Eugene E. Wright</i> ACP1003859 I.B. MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR <u>16</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
<u>6</u>	<u>5</u>	<p>ANNUAL INSPECTION COMPLETED THIS DATE.</p> <p>CHECKED ALL HINGE AND CABLE CONNECTIONS.</p> <p>INSTALLED NEW BAGGAGE COMP. PATCHED.</p> <p>MINOR HOLES IN FABRIC. TOTAL TIME 2228</p> <p>RECORDING TACK 823 hrs.</p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.</p> <p><u>Engine & Wing</u> R4P/100380915</p> <p>MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
7	25	1966 100hr INSPECTION Completed This Date. Tack 954
		I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.
		Engine & Wing 174P 100.3859 T.F.
		MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR <u>67</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
<u>6</u>	<u>29</u>	<p><u>ANNUAL INSPECTION COMPLETED THIS DATE.</u></p> <p><u>RECORDING TACH 1020 TT-2425</u></p> <p><u>REBUSH WATER BUDDERS REMOVE RUST AND</u></p> <p><u>PAINT LEZZY STARTS MAIN STARTS TAIL WINGS</u></p> <p style="text-align: center;">I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p> <p style="text-align: right;"><u>Eugene E. Mott</u> <u>HP/1003809 I.F.</u></p> <p style="text-align: right;">MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR <u>68</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
<u>7</u>	<u>12</u>	<p><u>ANNUAL INSPECTION COMPLETED THIS DATE.</u></p> <p><u>JACK 1138 hrs. TT 2543</u></p> <p><u>AIRFRAME - checked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension</u> <u>Checked electrical system and battery. Checked all controls and oil</u> <u>as needed. Removed all inspection plates and checked structure</u> <u>Checked cockpit belts, lights and instrument operation.</u></p> <p><u>I CERTIFY THAT THIS AIRCRAFT ENGINE</u> <u>HAS BEEN INSPECTED IN ACCORDANCE</u> <u>WITH A <u>ANNUAL</u> INSPECTION.</u> <u>AND WAS DETERMINED TO BE IN AIR</u> <u>WORTHY CONDITION.</u></p> <p><u>Eugene C. Wright A4P 1003809 I.F.</u> <u>MAINTENANCE DEPT.</u> <u>MESABA AVIATION</u> <u>GRAND RAPIDS, MINNESOTA</u></p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

8.2-69 Jack Time 12607.7.2665
Filled & installed diaphragm in
compass. lubed all pulleys, checked cables etc

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

WORTHY CONDITION.
Eugene C. Wright. #P 1003854 L.A.

MAINTENANCE DEPT.
MESABA AVIATION
GRAND RAPIDS, MINNESOTA

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR 70		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
9	23	70. Annual inspection Completed This Date Recording Book 1378 Av.
		AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked air control and oiler as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
		I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.
		<u>Ernest E. Novak</u> <u>FAP 1003859 IA</u> MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
9	-30-31	<p>TACH TIME 1477.0 HRS</p> <p>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.</p> <p>I CERTIFY THAT THIS AIRCRAFT [REDACTED] HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.</p> <p><i>Doug P. Carter</i> AIP 1812564 MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA</p>

9-30-74 CERTIFY THAT THIS AIRCRAFT ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH A 100 HR INSPECTION
 AND WAS DETERMINED TO BE IN AIR-
 WORTHY CONDITION.

Doug P. Carter
 MAINTENANCE DEPT.
 MESABA AVIATION
 GRAND RAPIDS, MINNESOTA

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
NOV.	24	- 72 <i>tail time</i> 1547:48
		AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gears, checked brakes, checked retraction and emergency extension, Checked electrical system and battery. Checked all controls and oil as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
		I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.
		<i>Robt. M. Maus</i> ATP 1170735
		MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA
		11/24/72. I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.
		<i>Ed Rogers</i> MAINTENANCE DEPT. MESABA AVIATION GRAND RAPIDS, MINNESOTA

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
MAY	13,	1974 TACH 1613 HES., REPAINTED LEFT STRUTS
		REPLACED SURFACE TAPE UNDER BACK RIGHT SIDE
		WINDOW AND PAINTED, REPAINTED + PATCHED AREA
		AT TAIL LIFTING HANDLE, REPLACED THE 2 WOOD RIBS
		IN FUSELAGE JUST AFTER BAG. COMP., INSTALLED PSYKAY 1500A FLOATS
		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.
		I CERTIFY THAT THIS AIRCRAFT ENGINE
		HAS BEEN INSPECTED IN ACCORDANCE
		WITH A 100 HR. INSPECTION
		AND WAS DETERMINED TO BE IN AN AIR-
		WORTHY CONDITION.

MAINTENANCE DEPT.

MESABA AVIATION

DIV. OF HALVORSON

GRAND RAPIDS, MINNESOTA

Allen Mickelson

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

ATP 2228280

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
				<i>FLK 1613</i>	<i>TT 4276</i>	<i>Corr'd</i>
				I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>HNV4SL</i> INSPECTION AND WAS DETERMINED TO BE IN AN AIR- WORTHY CONDITION.	<i>3018.0</i>	<i>D.M.A.</i> <i>SA 2661897</i> <i>8-28-09</i>
				<i>Eugene J. Halvorson</i> <i>#4P 1003809 I.A.</i>		
				MAINTENANCE DEPT. MESABA AVIATION DIV. OF HALVORSON GRAND RAPIDS, MINNESOTA		

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			<p style="font-size: small;">Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</p> <p>Recovered entire aircraft with Cocoon 182 fabric. Replaced formers and stringers. Replaced left magnet with Bendix. Rebuilt Comp. with #D# 74-26-09 by replacing sinter iron bushing with P.N. 10-163049 in right magnet. Installed new seat belts with Safety Std. Model 1214 replaced compasses with new model C-2300 'airpath'. lubed hinges checked cable cleaned and lubed wheels.</p> <p>DATE <u>4-13-92</u> T.T. IN SERVICE <u>4328.6</u> Tech time <u>1713.6</u></p> <p>I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100h</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><u>James E. Jackson</u> AIP 473482652</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					TACH 1713.6	
					I certify that this () has been inspected in accordance with an 100 hr inspection and was determined to be in airworthy condition. 171378.6 Hrs. 4-13-92 ASAP	
					I certify that this () has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. 171378.6 Hrs. Date 4-13-92 620471369664 92 Signature John F. Smith	
					Corrected 8-28-09 BM AP Total 3118.60 The	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

TAC 11

1708.6

Installed HCK Technology Inc Model E-01
ELT and installed Duracell MN 1300
alkaline batteries. These batteries must
be replaced before June 1997 or when batteries
have been in use for more than one
cumulative hour. Checked cable
electrical system + battery checked structure

DATE 4/1-93 T.T. IN SERVICE 4393.6 3133.6 Corrected

I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH A Visual INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Total Time 8-28-09
By 2666897

James E. Fisher CXP 473480652

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					<p>I certify that this Engine Aircraft has been inspected in accordance with an 100 hr Annual inspection and was determined to be in airworthy condition. 77-4393-6 No. Date <u>1 April 1993</u> AEP <u>1171369664</u> SA Signature <u>John F. Smith</u></p>	
						Comptrol
						8-28-09
						Bm
						AEP 2664897

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
9	26	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">- 98</div> <div> <p>Tach - 1728 Inspected All cables, pulleys, controls, & attachments, cleared out mouse nesting. Checked float fittings & attachments. Cleaned main fuel screen & flushed main fuel tank. Checked all applic AD's thru 98-15.</p> <p style="text-align: right;">Andrew Dunlop A+P</p> <p>I certify that this Aircraft has been inspected I/A/W an Annual inspection and was determined to be in Airworthy condition.</p> <p style="text-align: right;">Andrew Dunlop A+P 473707444 IA</p> </div> </div>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
10-	10-99				Removed All Inspection covers	
		Tac 1832			Inspected All cables, Pulleys and Bellcranks	
					checked spar For Cracks - none Found	
					checked wing Attachment Fittings - control	
					sur Faces and Nav Lights - checked ELT	
					IAW 91.207(d) OK - checked All Aids	
					Cleaned Fuel Bowl screen	
					DATE 10-10-99 Tac	
					TOTAL TIME 1832	
					I CERTIFY THIS Air Frame	
					WAS INSPECTED IN ACCORDANCE	
					WITH A Annual INSPECTION	
					AND FOUND TO BE AIRWORTHY.	
					A&P/IA	
					AP IA 471942703	
					DD Brato	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR <u>99</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
10	22	Removed Floats From Aircraft and Installed the Gear. Functional test ops normal.
Nov	18	34 This Aircraft IS approved For Return to Service APP 471942703
		Correct TT 3383.0 → RD Grant
11	6	2000 Tach = 1978 ACTT-4643
		Inspected all cables, pulleys, controls + ATTACHMENTS.
		Checked battery - OK. checked all applic AD's thru 2000-15.
		checked all lights - OK.

DATE 11-6-00 T.T. 1978


I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

Andrew D. Daulton APP 473707444 IA

AIRMOTIVE ENTERPRISES, INC.
Brainerd, Minnesota 56401

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY			ACTT -		
12	12	01	Tach -	2009	Inspected all cables, pulleys, controls, & attachments. Checked battery - OK. TESTED ELT op per 91.207(d) - OK. Complied with AD 2000-25-07 R1 "Insp of wood wing spars" per PARA (2) (1) Group 1 "A/C of 90 HP or less" - one time inspection. Insp I/A/W Amer Champion SL 406 Rev. A. - OK. Checked all applic AD's thru 2001-19. Flight check is satisfactory.	<div>Corrected 3414.0</div> <div>4674</div> <div>  A+P 2666897 </div>
					<div>DATE 12-12-01 T.L. 2009</div> <div> I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. </div> <div> <u>Andrew Dumbly</u> A+P 473707444 AIRMOTIVE ENTERPRISES, INC. Brainerd, Minnesota 56401 </div>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. Corrected TT 8-28-09 3440.0 <i>Wagen</i>
11-	14	-02	TACH - 2035 ACTT - 4700 Inspected
			all cables, pulleys, controls, +
			ATTACHMENTS. checked battery - OK.
			Removed PK Floats & reinstalled wheels.
			Greased wheel brgs + installed 8.00-6 tires.
			Inspected wood spars - OK. 3440.0
			Replaced Rt NAV bulb. DATE <u>11-14-02</u> T.T. <u>2035</u>
			Replaced ACK ELT batt
			with new - now due 1106.
			checked all applic AD's
			thru 2002-19. Serviced
			both oleo struts.

I CERTIFY THIS Aircraft HAS
BEEN INSPECTED IN ACCORDANCE WITH
Annual INSPECTION AND WAS
FOUND TO BE IN AIRWORTHY CONDITION.

Andrew Dunlop A+P473707444
AIRMOTIVE ENTERPRISES, INC. IA
Brainerd, Minnesota 56401

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		12-20-07	Tach Time	2084.4		
					Repaired RH Furl Landing Gear Cluster & Replaced Bolt Lower Center Landing Gear Attach Brackets. See 337 This Date.	
					<i>[Signature]</i> IA 2666897	
		10-15-08	Tach Time	2084.4		
					Installed RH Seahorse Door. See 337 Dated 10-15-08 for Basis of Approval & Installer Inspection	<i>[Signature]</i> IA 2666897

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO. DAY		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>	
			8-28-09	Tach Time 2084.4
				Total Time 2084.4 3489.4
			Date 8-28-09	TT 3489.4 Prop Time New
			AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked rotation 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. Functionally checked emergency locator transmitter. Per FAR 91.207 para.d due change April 2011.	
			CW/AD 48-08-02	By Detjen Next Due At 100 hr
			CW/AD 47-20-01	By Detjen Next Due At Each Aul
			CW/AD _____	By _____ Next Due At _____
			CW/AD _____	By _____ Next Due At _____
			91.411 ALT. <u>NA</u>	91.413 XPND. <u>NA</u>
			Repair LH Landing gear by replacing Cluster	
			PIN (Cont.)	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					3-439-2L and Replaced Center Lark gear attach 1-2326. See 337 12-20-07. Cleaned all fuselage tubes and primed with Epoxy primer. Replaced all wing spars with Sabe Air 5146L, 5146R, 5147L and 5147R. Reamed Aft wing stiff poly fiber process STC SP 1008 WE Manual #2 using P103 Fabric. Repainted with aerosol paint 110 Semtex white Acrothane 177 Blue GL and Reno Gold 301M. Installed Servicable RH wing struts. Installed all new tires & repacked all wheel Beams (Cont)	

ARRY TOTAL TIME TO TOP OF NEXT PAGE

[illegible]

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

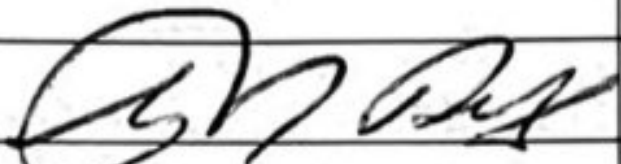

YEAR

MO. DAY

Installed New McCauley Propeller 1B90/CM 7345
 s/n ACT 40002. Installed Inter com system.
 Installed OH Engine. Installed Repair RH
 Main gear strut, ad servalle RH Axel.
 A/C weighed this date. Replaced Engine
 baffel Seal. Installed New tail wheel
 Leaf Spring. Installed New Windshield.
 Installed New Carb Air Filter.
 Installed New E/T Battery. CW AD 002502R1
 Installed all New (Cont.) wing spars. CW 05-24-10
 Gable Nicopren shoes. No mdy date


INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		<p>I CERTIFY THAT THIS AIRCRAFT ENGINE</p> <p>HAS BEEN INSPECTED IN ACCORDANCE</p> <p>WITH A <i>Annual</i></p> <p>INSPECTION AND WAS DETERMINED TO</p> <p>BE IN AN AIRWORTHY CONDITION</p>				
					 <i>DA 2666897</i>	
<i>2-25-10</i>	<i>10</i>	<i>Tach 210840</i>			<p><i>Removed main wheels, Installed Federal</i></p> <p><i>A-1500 Skis IAW Federal Drawing # 11R241</i></p> <p><i>Rev. E. Revised weight & Balance.</i></p>	
					 <i>AP 2663395</i>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO. DAY		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS		
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.		
			3-20-10 Tach 2115.5		
			Removed Skis, Installed wheels		
					
			Date	TT	Prop Time
			9-7-10	3526.73	37.33
			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. Functionally checked emergency locator transmitter. Per FAR 91.207 para.d due change 4-2011		
			CW/AD	By	Next Due At
			47-20-01	D. Drott	Annual
			CW/AD	By	Next Due At
			48-05-02	C.F.	2184.4
			CW/AD	By	Next Due At
			CW/AD	By	Next Due At

91.411 ALT

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

91.413 XPND

over
→

AIRWORTHINESS DIRECTIVES

A.D. NO. <i>Tech 2124.73</i>	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
<i>Cont →</i>	<i>C/w AD 47-20-01 Fuel Bowl & Screen. adjust Brakes as Reg. lubed Primer. Repositioned Pulley Guard on Rudder Cable. installed Seat Belt extender on First Seat.</i>		
I CERTIFY THAT THIS AIRCRAFT ENGINE	HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>100 hr.</i> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>Annual</i> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	
	<i>Wick Data Feb 3043405</i>		<i>[Signature]</i> <i>IT 2646897</i>

AIRWORTHINESS DIRECTIVES

A.D. NO.

METHOD OF COMPLIANCE

DATE

SIGNATURE OF
CERTIFICATED MECHANIC
OR REPAIR FACILITY

Date 12-9-11 TT 3546-63

Prop Time 57.23

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 bolts, lights and instrument operation. Functionally checked emergency locator transmitter. Per FAR 91.207 para.d due change 2/2013

CW/AD 48-08-02 By Drotts

Next Due At 2184.4

CW/AD _____ By _____

Next Due At _____

CW/AD _____ By _____

Next Due At _____

CW/AD _____ By _____

Next Due At _____

91.411 ALT. N/A

91.413 XPND N/A

Drained oil Replaced Filter Cut & FASP Serviced with 5 QLS 20W50 KC Phil. PS
found RH Mag. Repaired Primer Line as Required Run up/leak ✓ good. Replaced RH
Fuel wing Strut. Installed Comm Radio as Reg 5640 PW 430-600-203 ✓ OK
Installed IAW Apollo 5640 installation manual. reported weight and balance. Contb →

AIRWORTHINESS DIRECTIVES

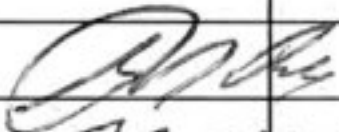
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AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	<p>Date <u>2-7-13</u> TT <u>3557.0</u> Prop Time <u>67.6</u> <u>Trol line</u></p> <p>AIRFRAME - Jacked aircraft; removed wheels, greased bearings and gear, checked brakes, <u>checked retraction and emergency extension</u>. 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. Functionally checked emergency locator transmitter.</p> <p>Per FAR 91.207 para.d due change: <u>1-2016</u></p>		<u>2152.1</u>
	CW/AD <u>48-08-02</u> By <u>PLCW</u>	Next Due At <u>2184.4</u>	
	CW/AD _____ By _____	Next Due At _____	
	CW/AD _____ By _____	Next Due At _____	
	CW/AD _____ By _____	Next Due At _____	
	91.411 ALT. <u>NA</u> 91.413 XPND. <u>NA</u>		
	<p>Installed 04 Turn Coordinator, Adjusted Nose Fuel</p> <p>Track Quantity Indicator, Replaced Missing Blades</p> <p>Installed New EIT Batteries ops & Good</p>		

(Cont)

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
(Cont)			
I CERTIFY THAT THIS AIRCRAFT ENGINE			
HAS BEEN INSPECTED IN ACCORDANCE			
WITH A <i>Amel</i>			
INSPECTION AND WAS DETERMINED TO			
BE IN AN AIRWORTHY CONDITION			 <i>DA 2606897</i>

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Date <u>4-1-14</u> TT <u>3559.0</u> Prop Time <u>69.6</u> AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked air controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. Functionally checked emergency locator transmitter. Per FAR 91.207 para. d due change <u>1-2-016</u>			<u>Tech time 2154.1</u>
CW/AD _____ By _____ Next Due At _____			
CW/AD _____ By _____ Next Due At _____			
CW/AD _____ By _____ Next Due At _____			
CW/AD _____ By _____ Next Due At _____			
91.411 ALT. _____ 91.413 XPND. _____			
<u>AD 48-08-02 Due at Tech Time</u>		<u>2184.4</u>	<u>Checked wheels</u>
<u>See next pg</u>			

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
		I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>Amel</i> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION			<i>BRM Dr 2446897</i>
<i>9-23-14</i>		<i>Tach Time 2155.0</i> <i>Installed New G-25 Battery</i> <i>Installed New Air Rudder Horn</i>			<i>BRM</i> <i>Dr 2446897</i>

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	Date <u>10-1-14</u>		TT		Prop Time
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. Functionally checked emergency locator transmitter. Per FAR 91.207 para.d due change <u>1-2616</u>					
CW/AD		By		Next Due At	
CW/AD		By		Next Due At	
CV/AD		By		Next Due At	
CW/AD		By		Next Due At	
<u>AP 48-08-02</u> <u>Cleveland Ohio</u> <u>Due at approx 2184.4</u>					
91.411 ALT.	<u>NA</u>		91.413 XPND.	<u>NA</u>	
(Cont next pg)					

REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE	DATE	MECHANIC, REPAIR STATION OR MFGS. NAME - CERTIFICATION NUMBER
I CERTIFY THAT THIS AIRCRAFT ENGINE		
HAS BEEN INSPECTED IN ACCORDANCE		
WITH A <i>Amel</i>		
INSPECTION AND WAS DETERMINED TO		
BE IN AN AIRWORTHY CONDITION		<i>BNP ID 2646847</i>

Airframe Log
N84868
03-02-2015

Tach: 2166.9
TTAF: 3571.8
TSMOE: 81.5
TTE: 1692.9
TSMOP: 82.5
TTP: 82.5

[Signature]

Thomas D. Carlson 3026196 A & P

AIRFRAME LOG

DATE: 11-1-2015

REGISTRATION: N84868

AIRCRAFT: Aeronca 7CCM

Serial No. 7AC-3587

TACH: 2201

TTAF: 3606

ENGINE: Continental C90-12-F

Serial No. 47712

TSMOH: 115.5

TTE: 1727

PROPELLER: McCauley 1B90-CM

S/N: 38220

TSMOH: New

TTP: 116

I. ANNUAL INSPECTION ITEMS:

I certify this airframe was inspected in accordance with Title 14 CFR 43 App. D. for an annual inspection and was found to be in an airworthy condition. Aircraft serviced and all maintenance performed in accordance with the Aeronca Champion Service Manual. Performed ELT inertial switch and output check in accordance with Title 14 CFR 91.207 (D) Airworthiness Directive 48-08-02 Wheel halves complied with by inspection. Re compliance due at tach time 2301 or annual inspection. Airworthiness directives for this airframe, engine and installed accessories checked through biweekly 2015-~~22~~ 20

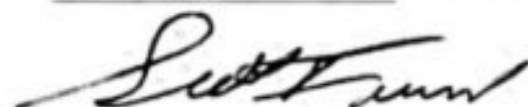
II. TIME LIFE LIMITED ITEMS: Cleaned air filter. Installed new batteries in ELT dated 2022.

III. MAINTENANCE ITEMS: Serviced oleo struts with 5606 fluid

IV. OPERATIONAL CHECK AND RUN UP.

This aircraft, engine and propeller were ground run and found to be operating within limits in accordance with the POH and the instrument markings and placards installed in the cockpit.

V. REFERENCES: Aeronca Service Manual



Scott Farris A&P 3692748 I.A.

additional AD Compliances next page →

1

11-वर्ग

YEAR 20____ 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.)
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AIRFRAME LOG

DATE: 10-5-2016

REGISTRATION: N84868

AIRCRAFT: Aeronca 7CCM

Serial No. 7AC-3587

TACH: 2230

TTAF: 3635

ENGINE: Continental C90-12-F

Serial No. 47712

TSMOH:144

TTE: 1756

PROPELLER: McCauley 1B90-CM

S/N: 38220

TSMOH: New

TTP: 145

I.ANNUAL INSPECTION ITEMS:

I certify this airframe was inspected in accordance with Title 14 CFR 43 App. D. for an annual inspection and was found to be in an airworthy condition. Aircraft serviced and all maintenance performed in accordance with the Aeronca Champion Service Manual. Performed ELT inertial switch and output check in accordance with Title 14 CFR 91.207 (d) **Airworthiness Directives: 47-20-01 Metal Gaskolator Bowl N/A. 48-08-02 Wheel halves complied with by inspection. Re compliance due at tach time 2330 or annual inspection. 2000-25-02R1 Wooden wing spars no compliance needed at this time – no airframe or wing damage found at this time. Paragraph(d)(2) Airworthiness directives for this airframe, engine and installed accessories checked through biweekly 2016-19.**

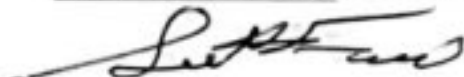
II.TIME LIFE LIMITED ITEMS: Cleaned air filter. Batteries in ELT dated 2022.

III.MAINTENANCE ITEMS: Serviced main battery with distilled water and charged.

IV.OPERATIONAL CHECK AND RUN UP.

This aircraft, engine and propeller were ground run and found to be operating within limits in accordance with the POH and the installed instrument markings and placards installed in the cockpit.

V.REFERENCES: Aeronca Service Manual. Continental Aircraft Engine Maintenance Manual Publication M-0.



Scott Farris A&P 3692748 I.A.

YEAR 20 ____ 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.)
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AIRFRAME LOG

DATE: 11-1-2017

REGISTRATION: N84868

AIRCRAFT: Aeronca 7CCM

Serial No. 7AC-3587

TACH: 2253

TTAF: 3658

ENGINE: Continental C90-12-F

Serial No. 47712

TSMOH: 167

TTE: 1779

PROPELLER: McCauley 1B90-CM

S/N: 38220

TSMOH: New

TTP: 168

I. ANNUAL INSPECTION:

tach time last entry 2230 adder = 23

- I certify this airframe was inspected in accordance with Title 14 CFR 43 App. D. for an annual inspection and was found to be in an airworthy condition. Aircraft serviced and all maintenance performed in accordance with the Aeronca Champion Service Manual. Performed ELT inertial switch and output check in accordance with Title 14 CFR 91.207 (d)

AIRWORTHINESS DIRECTIVES:

- **AD 48-08-02** Wheel halves complied with by inspection. Re compliance due at tach time 2353 or annual inspection.
- **AD 2000-25-02R1** Wooden wing spars no compliance needed at this time – no airframe or wing damage found at this time. Paragraph(d)(2)
- Airworthiness directives for this airframe, engine and installed accessories checked through biweekly 2017-23.

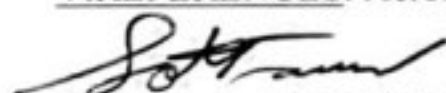
II. TIME LIFE LIMITED ITEMS: Batteries in ELT dated 2022.

III. MAINTENANCE ITEMS: Rotated R. main wheel tire.

IV. OPERATIONAL CHECK AND RUN UP.

- This aircraft, engine and propeller were ground run and found to be operating within limits in accordance with the POH and the installed instrument markings and placards installed in the cockpit.

V. REFERENCES: Aeronca Service Manual. Continental Aircraft Engine Maintenance Manual Publication M-0.



Scott Farris A&P 3692748 I.A.

YEAR 20 _____ 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.)
--------------------------	---------------------------	-------------------	-----------------------------	---

AIRFRAME LOG

DATE: 08-24-2018

REGISTRATION: N84868

AIRCRAFT: Aeronca 7CCM

Serial No. 7AC-3587

TACH: 2277

TTAF: 3682

ENGINE: Continental C90-12-F

Serial No. 47712

TSMOH: 191

TTE: 1803

PROPELLER: McCauley 1B90-CM

S/N: 38220

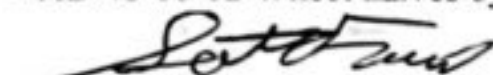
TSMOH: New

TTP: 191

I. MAINTENANCE:

tach time last entry 2253 adder = 24

- Installed Stratus ESG Transponder and ACK 30.9 encoder. Details of this installation recorded on FAA form 337 filed this date. Amended weight and balance / equipment list report.
- Installed 2 new Flight Special II tires and Michelin Air Stop inner tubes. Tire and wheel assemblies were static balanced. Cleaned and greased wheel bearings.
- AD 48-08-02 Wheel halves by inspection. Re compliance due at tach time 2377 or annual inspection.



Scott Farris A&P 3692748 I.A.

RAMP TESTED TRANSPONDER MODEL ESG Appareo

S/N: 75576 MEET OR EXCEEDS REQUIREMENTS

OF FAR PART 43 APPENDIX F. DATE: 8/23/18

SIGNED  SONORA AVIONICS, INC.

DBA SOUTHWEST AVIONICS FAA C.R.S. NYRR723K

N 84868

TACH: 2277.55

W.O.N. 9192

YEAR 20 ____ 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.)
				<p>Q/W ECT TEST PER FAR 91.207. TEST OK</p> <p>BATTERY DUE 11/2022</p> <p>Q/W AD 00-25-0121 WOOD WING SPAR INSPECTION. FOUND OK AT THIS TIME RESPECT 11/2019 OR 2288.3 WHICHEVER COMES FIRST.</p> <p>Date <u>11/27/18</u> Tach <u>2288.3</u> I certify this <u>AIRCRAFT</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition at this time. Dennis Trevino IA3645752AP</p>

YEAR 20 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.)
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James O'Brien A&P

951-892-4051
12191 Turton Ln.
Moreno Valley CA, 92557


3/3/2021 N84868 Champion 7CCM/7AC-CONV S/N 7AC-3587 Tach: 2319.2 ACTT: 3724.2

Performed 100hr inspection ref. FAR 43 app. D checklist and Champion 7 series M/M. Lubed all pulleys, hinges and bell cranks. Cleaned fuel strainer. Performed ELT test per 91.207 [d]. replaced ELT batteries. ELT batt due Mar 2022. Installed on this aircraft at this time overhauled engine Continental C90-12F S/N 47712 done by Corona Engines under WO# K068. Installed new engine mount. Installed new engine mount insulators and hardware. Installed new Scat tubing. Installed new fuel line fabricated from Aeroquip 303-6 hose with AE193-6 fittings and new fire sleeve. Installed new oil pressure line fabricated from Aeroquip 303-4 hose and AE193-4 fittings. Installed new Hartzell alternator P/N 15-1014 S/N H-U102043 ref. Hartzell install instructions (see 337). Installed new Skytec light weight starter P/N C12ST2/S S/N H-U121740 and Skytec starter kit P/N KCST2 S/N H-U121740 ref. Skytec install instructions (see 337). Installed new silicone baffle seal on front baffles. Inspected propeller and spinner. Installed new spinner support bracket. Cleaned and packed wheel bearings. Greased landing gear. Checked tire pressure. Performed lights check. C/W AD 48-08-02 (Cleveland wheels) by insp. "no cracks found". All applicable AD's C/W to date (see AD list). Washed aircraft.. Run up and Ops check normal. This Aircraft has been insp. IAW Annual insp. and is determined to be airworthy. Approved for return to service.

James J. O'Brien III



A&P3680425IA

YEAR 20____ 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.)
				<p> Date: 01/21/2022 Hours: Tach: 2344.7 Tail#: N84868 Make: American Champion Model: 7AC S/N: 7AC-3587 Installed new Grove wheel and hydraulic disc brake package ref. original installers approved data and field approval (see 337). Removed all wheel and brake components. Installed Grove master cylinders and brackets and attached to existing heel brake pedals. Fabricated new hydraulic lines from Aeroquip 303-4 hose and 491- 4 fittings and installed. Installed new Grove wheel assemblies. Installed hard line fabricated from 5052-O 1/4" tube and new AN fittings and installed on gear leg using Adel clamps. Serviced brake hydraulics with 5606. W&B change negligible. Ops check good </p>
				<p> Name: James Obrien Cert: AP3680425IA Co: O'Brien Aviation Sign:  </p>

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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O'Brien Aviation

951-892-4051
12191 Turton Ln.
Moreno Valley CA, 92557

10/5/2021 N84868 Champion 7CCM/7AC-CONV S/N 7AC-3587 Tach: 2364.2 ACTT: 3769.2

Performed Annual inspection ref. FAR 43 app. D checklist and Champion 7 series M/M. Lubed all pulleys, hinges and bell cranks. Cleaned fuel strainer. Performed ELT test per 91.207 [d]. ELT batt due Mar 2023. Inspected propeller and spinner. Cleaned and packed wheel bearings. Greased landing gear. Checked tire pressure. Installed rear seat push to talk switch. Performed lights check. All applicable AD's C/W to date (see AD list). Washed aircraft.. Run up and Ops check normal. This **Aircraft** has been insp. IAW **Annual** insp. and is determined to be airworthy. Approved for return to service.

James J. O'Brien III



A&P36804251A

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Engine Manufacturer Continental

Model C90-12F

Serial No. 47712-1-12

Date installed on aircraft _____

Time Between Overhauls (TBO) 1800 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



(All applicable information must be filled in)

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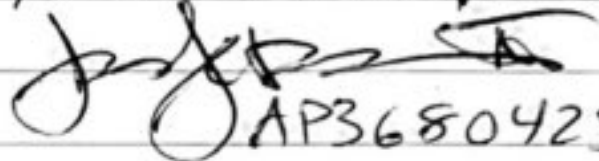
P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

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YEAR 20____ 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.)
9/18/21	2338.5			Performed oil change drained break in oil, Serviced w/ 5 Qts Aeroshell W100 and 1/2 Qt Marvel, No leaks Noted.  AP3680425

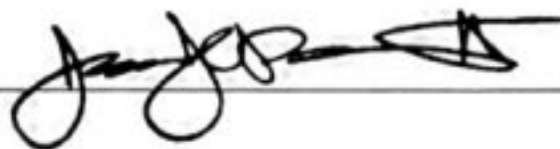
O'Brien Aviation

951-892-4051
12191 Turton Ln.
Moreno Valley CA, 92557

10/5/2021 N84868 Cont. C90-12F S/N 47712-1-12 Tach: 2364.2 TT: 1843.2 TSMOH: 45.0

Performed Annual insp. Ref. FAR 43 app. D checklist and Continental A&C series M/M. Installed this engine at this time on aircraft N84868. Compressions #1 79/80 #2 76/80 #3 78/80 #4 76/80. Performed oil change. Drained oil and removed filter. Installed new Tempest 48108.2 filter and serviced with 4qts Aeroshell W100. Lubed engine controls and checked for full travel. Cleaned engine. All applicable AD's C/W to date (see AD list). Run up and Ops check normal. "no leaks noted". This **Engine** has been inspected IAW **Annual** inspection and is determined to be airworthy. Approved for return to service.

James J. O'Brien III



A&P3680425IA



McCAULEY™

PROPELLER LOGBOOK

Owner Name _____

Address _____

Propeller Model 1B90/CM 7345

Blade Model _____

Hub Serial No. ACS40002


Blade Serial No. 1 _____

2 _____

3 _____

4 _____

INSTALLATION HISTORY

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
OCT 29 2008	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS. INSPECTED AND FOUND TO BE AIR- WORTHY ON THIS DATE.	

FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

19411

4. Organization Name and Address:

TIFFIN AIRE, INC.
1778 W. US 224
TIFFIN OH 44883
FAA CRS NO. DTXR341D5. Work Order/Contract/Invoice
Number:

W/O 19411

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
	McCAULEY PROPELLER	1B90/CM7343	N/A	1	ACJ40002	MODIFIED

13. Remarks:

CONVERTED PROPELLER TO MODEL # 1B90/CM7343 FROM 1B90/CM7345 I.A.W. McCAULEY SERVICE MANUALS 730720, REV. 6,
DATED 12/2002 AND SPM100R04, REV. 4, DATED 06/2007.
COMPLIED WITH SERVICE LETTERS 2001-1F AND 2007-7.

PROPELLER WAS NOT OVERHAULED.
AIRCRAFT TACH TIME: NOT AVAILABLE;
PROPELLER TOTAL TIME SINCE NEW: 0.0 (FACTORY NEW);
PROPELLER TOTAL TIME SINCE OVERHAUL: N/A;
TIME BETWEEN OVERHAULS: 72 MONTHS OR 2000 HOURS, WHICHEVER OCCURS FIRST.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19.

☒ 14 CFR 43.9 Return to Service☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12
and described in Block 13 was accomplished in accordance with Title 14, Code of
Federal Regulations, part 43 and in respect to that work, the items are approved for
return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

DTXR341D

17. Name (typed or Printed):

18. Date (m/d/y):

22. Name (typed or Printed):

23. Date (m/d/y):

David L. Foreman


MAR/02/2009

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly.
Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/
installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 do not constitute
installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

atures
Station
nbers

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
8-28-09		Tach Time	2084.4	
			Installed this Propeller on	
			A/C N 84868. using New Belts to Attach	
				
				REP 2666897

PROPELLER LOG

DATE: 11-1-2015

REGISTRATION: N84868

AIRCRAFT: Aeronca 7CCM

Serial No. 7AC-3587

TACH: 2201

TTAF: 3606

ENGINE: Continental C90-12-F

Serial No. 47712

TSMOH: 115.5

TTE: 1727

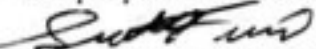
PROPELLER: McCauley 1B90-CM

S/N: 38220

TSMOH: New


TTP: 116

Propeller was inspected and serviced and was determined to be in an airworthy condition. Airworthiness Directives for this propeller checked through 2015-22.


Scott Farris A&P 3692748 I.A.

s 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
PROPELLER LOG				
DATE: 10-5-2016	REGISTRATION: N84868			
AIRCRAFT: Aeronca 7CCM	Serial No. 7AC-3587	TACH: 2230	TTAF: 3635	
ENGINE: Continental C90-12-F	Serial No. 47712	TSMOH: 144	TTE: 1756	
PROPELLER: McCauley 1B90-CM	S/N: 38220	TSMOH: New	TTP: 145	
Propeller was inspected and serviced and was determined to be in an airworthy condition. Airworthiness Directives for this propeller checked through 2016-19.				
 Scott Farris A&P 3692748 I.A.				
PROPELLER LOG				
DATE: 11-1-2017	REGISTRATION: N84868			
AIRCRAFT: Aeronca 7CCM	Serial No. 7AC-3587	TACH: 2253	TTAF: 3658	
ENGINE: Continental C90-12-F	Serial No. 47712	TSMOH: 167	TTE: 1779	
PROPELLER: McCauley 1B90-CM	S/N: 38220	TSMOH: New	TTP: 168	
Propeller was inspected and serviced and was determined to be in an airworthy condition. Airworthiness Directives for this propeller checked through 2017-23.				

Scott Farris A&P 3692748 I.A.

MAINTENANCE & SERVICE HISTORY

Date 11/27/18 Tach 2288.3
 I certify this propeller has
 been inspected in accordance
 with an Annual inspection
 and was determined to be in an
 airworthy condition at this time.
 Dennis Trevino LA3645752AP

Description of Work	Authorized Signatures Repairman and Station Certificate Numbers

James O'Brien A&P

951-892-4051
 12191 Turton Ln.
 Moreno Valley CA 92557

3/3/2021 N84868 McCaulley 1B90 S/N ACJ40002 TACH: 2319.2 TTPROP: 210.2

Performed 100hr inspection ref. FAR 43 app. D checklist. Inspected Prop, Spinner and Spinner bulkhead. Dressed out nicks on blade leading edges. All applicable AD's C/W to date [See AD list]. Run up and Ops check normal. This **Propeller** has been inspected IAW **Annual** inspection and is determined airworthy. Approved for return to service.

James J. O'Brien III

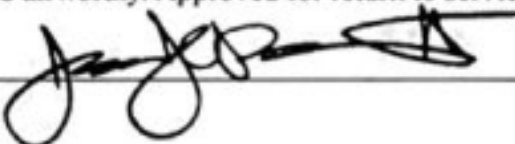


A&P36804251A

Note: En

O'Brien Aviation

951-892-4051
12191 Turton Ln.
Moreno Valley CA 92557

Da	<p>10/5/2022 N84868 McCaulley 1B90 S/N ACJ40002 TACH: 2364.2 TTPROP: 255.2</p> <p>Performed Annual inspection ref. FAR 43 app. D checklist. Inspected Prop, Spinner and Spinner bulkhead. Dressed out nicks on blade leading edges. All applicable AD's C/W to date [See AD list]. Run up and Ops check normal. This Propeller has been inspected IAW Annual inspection and is determined airworthy. Approved for return to service.</p> <p>James J. O'Brien III  A&P3680425IA</p>	atures station bers

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12