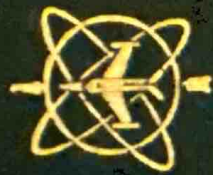


Log 1
CLOSED
The Standard



AIRCRAFT LOG

ASA-SA-1

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Mooney Aircraft Corp. MODEL M20K SERIAL 25-1137
 REGISTRATION NUMBER N252BH DATE MFG. 1987
 ENGINE(S) CURRENTLY INSTALLED.
 MFG Continental MODEL T5IO-360-MB(1) SERIAL 317141
 MFG _____ MODEL _____ SERIAL _____
 PROPELLER(S) CURRENTLY INSTALLED.
 MFG M S Canley MODEL _____
 HUB MODEL 2A34C221 SERIAL 861928 SERIAL _____
 BLADE MODEL 90 DHC-16F SERIAL GJ470 SERIAL GJ456 SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

WARNING**—THIS PROPELLER HAS BEEN DYNAMICALLY BALANCED—**

Each aircraft has an engine/propeller imbalance and amplitude different than others due to manufacturing tolerances in engine and/or propeller.

Dynamic balancing is not required but smoother operation will result when the engine & propeller are balanced as an integral unit.

Propellers that have been dynamically balanced require special consideration when any maintenance is to be done on the engine or propeller. There are balance weights bolted to the spinner bulkhead and these may require removal, depending upon the maintenance action being done. If the propeller is replaced or overhauled the weights shall **BE REMOVED** from the spinner bulkhead prior to engine start up.

It is at the owner's discretion to have the propeller/engine combination dynamically balanced after maintenance which may disturb the original balanced condition. Use of a Chadwick Helmuth dynamic balancing system is recommended but may not be the only means to accomplish this balance condition.

Mooney Aircraft Corp.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1987				PRODUCTION FLIGHT TEST COMPLETED THIS DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.
8/18			2.6	Joel A Smith 2106562
				THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT SPECIFICATION 020009 AND FOUND SATISFACTORY.
9/8			4.8	Joel A Smith For FAA Ft Worth Reg.

[illegible]

DATE

19__

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

DATE 19 <u>87</u>	LOGGING 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.)
				I certify that the ATC Transponder tests required by FAR 91.177 have been performed. Mooney Aircraft Corp. T C 2A3 <u>[Signature]</u> 9-9-87
				I certify that the Altimeter and Static System tests required by FAR Parts 91.171 have been performed. The altimeter has been tested to 28,000 feet. 11-9-86 Mooney Aircraft Corp. TC 2A3 By <u>[Signature]</u> 9-9-87
				"I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A (STANDARD) 13 (SPECIAL) AIRWORTHINESS CERTIFICATE DATED 9-9-87 THE NEXT ANNUAL INSPECTION IS DUE 9-9-88 " SIGNED: <u>[Signature]</u> DMIR SW-2041
				I certify that the encoding altimeter tests required by FAR 91.36(b) have been performed. Mooney Aircraft Corp. T C 2A3 <u>[Signature]</u> 9-9-87

[illegible]

DATE 19 <u>87</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/8				Installed Apakot model 602 Jason C. Simpson, Despatch Blower motor, Wind Altimeter, Daving Clash 150 COM Sys, and Static Discharge Wicks. Replaced 77 Cuft Oxygen bottle and replaced with 115 Cuft Oxygen bottle. Replaced Horn KX165-85 NHV/COM with K1206-04 and replaced with KX165-04 NHV/COM and K1202 Ind. Bring KFC150 Flight Director sys autopilot connector to bring

CONTINUED →

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				KAP 150 Autopilot System See FAA Form 337 dated 10/8/87 Cowl fasteners changed to stainless steel and Polished Spinner added. Mooney Aircraft Corp P/S 243-6 B. Tehovot

DATE	CORDING 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.)
1927				
16-10-87	AIRCRAFT	COLLECTED FROM MILKES - BARRE - PENNSYLVANIA		
	WITH	20 HRS. ON TACH. I.E. FACTORY + DELIVERY TIME		
	20.	.		
16-10-87		717	27.17	
17-10-87		85.74	35.34	
18-10-87		8-20	43.54	
19-10-87		1-0	44.54	
21-10-87		.30	45.24	OIL CHANGE 50 HR CHECK.
23-10-87		2.20	47.44	
23-10-87		.20	48.04	
24-10-87		1.45	49.49	
24-10-87		.15	50.04	

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.)

DATE 19 <u>57</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
24-10		1.50	50.54	
25-10		1.00	51.54	
3-11		.25	52.19	
3-11		.25	52.44	
5-11		.35	52.19	
5-11		.80	52.49	
7-11		1.12	55.01	
8-11		.28	55.29	
9-11		1.50	57.19	
10-11		2.20	59.39	
12-11		1.15	60.54	

DATE 19 <u>57</u>	CORDING 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.)
14-11		1-15	62-09	
14-11		1-50	63-59	
17-11		-34	64-33	
17-11		-37	65-10	
19-11		-25	65-35	
19-11		-28	66-03	
21-11		-40	66-43	
21-11		-50	67-33	
22-11		-40	68-13	
22-11		-35	68-48	
26-11		-50	69-38	
26-11		-35	70-13	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1957				
28-11		.55	71.08	
28-11		.45	71.53	
30-11		1.06	72.59	
3-12		1.50	74.49	OIL CHANGE 50 HR CHECK.
9-12		1.07	75.56	
13-12		1.05	77.01	
13-12		.55	77.56	
19-12		1.21	79.17	
23-12		.33	79.40	
23-12		.27	80.07	
10-1-88		.35	80.42	
4-1-88		.46	81.28	

DATE

19 88

RECORDING

TACH
TIMETODAYS
FLIGHTTOTAL
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.)

14-1		.48	82.16
20-1		.50	83.06
20-1		.48	83.54
21-1		.45	84.39
21-1		.46	85.27
23-1		.20	85.47
23-1		.20	86.07
26-1		3.05	89.12
3-2		3.00	92.12
3-2		.40	92.52
16-2		.45	93.37
16-2		.45	94.22

DATE 1958	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.)
18-2		2.00	96.22	
19-2		3.05	99.27	
23-2		4.05	103.32	
27-2		.45	104.17	
27-2		.50	105.07	
28-2		.20	105.27	
28-2		.20	105.47	
1-3		.35	106.22	
1-3		.35	106.57	
1-3		.48	107.45	
1-3		.55	108.40	
1-3		.40	109.20	

DATE 19 <u>88</u>	CORDING 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.)
1-3		35	109.55	17 APR 88 AIRCRAFT INVOLVED IN ACCIDENT
2-3		35	110.30	BY OVERSHOOTING LANDING ROLL. PROPELLER
2-3		45	111.15	BLADE TIPS DAMAGED. ENGINE & PROP
2-3		30	111.45	REMOVED FOR REPAIRS & INSP. ENGINE
8-3		35	112.20	TEAR DOWN & INSP. COMP. BY H & S AVIATION, PORTS-
8-3		35	112.55	MOUTH AIRPORT. FORM 337 ATTACHED TO ENG.
20-3		38	113.33	LOG BOOK. PROP OVERHAULED BY H & S AVIATION
20-3		35	114.08	7 JUN 88. SEE ENTRY IN PROP LOG BOOK. NO OTHER
27-3		43	114.51	DAMAGE TO AIRCRAFT. 100 HR INSP COMP.
27-3		3:15	118.06	JAW. MOONEY SERVICE & MAINT MANUAL.
27-3		1:30	119.36	
28-3		1-00	120.36	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1988				
1-4		20	110.56	Details of This INSPECTION Attached Work Sheet IN AIRCRAFT RECORDS.
1-4		2.45	113.31	
2-4		1.50	115.20	
3-4		3.35	118.55	
10-4		1.00	129.55	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in Airworthy condition. Date <u>20 July 88</u> Total Time <u>133.6</u> Auth. Sig. <u>Edward J. Boyd</u> <u>1A1589768</u>
10-4		.50	130.45	
11-4		1.18	132.03	
12-4		1.40	133.43	
17-4		.15	133.58	
				Voltage regulator replaced. P.M. (MOOV 802)
				S/H 0032. Functioned checked & found satisfactory
				File Ref 2041/23488 Item 1 of 12 1802027 04/12/88

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALLOCATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
30/7/88		00-15	134-13	
9/8/88		00-15	134-28	
24/8/88		00-15	134-43	
25/8/88		01-00	135-43	
27/8/88		01-00	136-43	
28/8/88		01-00	137-43	
30/8/88		00-20	138-03	
2/9/88		00-45	138-48	
30/9/88		01-31	140-19	
2/10/88		01-29	141-48	
13/10/88		04-30	146-18	
17/10/88		01-45	148-03	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
25/10/88		1-00	149-03	21-4-88 21-4-88 22/10/88
17/12/88		0-55	149-58	22-4-88 21-0-88 22/10/88
18/12/88		0-45	150-43	22-4-88 21-0-88 22/10/88
18/12/88		0-45	151-28	22-4-88 21-0-88 22/10/88
7/1/89		1-00	152-29	22-4-88 21-0-88 22/10/88
7/1/89		1-10	153-38	22-4-88 21-0-88 22/10/88
11/1/89		1-05	154-43	22-4-88 21-0-88 22/10/88
14/1/89		1-10	155-53	22-4-88 21-0-88 22/10/88
15/1/89		1-05	156-58	22-4-88 21-0-88 22/10/88
22/1/89		1-20	158-18	22-4-88 21-0-88 22/10/88
22/1/89		1-30	159-48	22-4-88 21-0-88 22/10/88
28/1/89		1-05	160-53	22-4-88 21-0-88 22/10/88

DATE 19__	CORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
29/1/89		1-20	162-43	20-091 -1 20/1/89
3/2/89		-20	162-23	20-091 -1 20/2/89
7/2/89		-40	163-03	20-091 20-1 20/2/89
10/2/89		1-05	164-08	20-091 20-1 20/2/89
10/2/89		-55	165-03	20-091 20-1 20/2/89
17/2/89		-40	165-43	20-091 20-1 20/2/89
2/3/89		1-03	166-43	20-091 20-1 20/3/89
6/3/89		-25	167-08	20-091 20-1 20/3/89
6/3/89		2-30	169-38	20-091 20-1 20/3/89
7/3/89		2-30	172-08	20-091 20-1 20/3/89
20/3/89		-25	172-33	
20/3/89		-35	173-08	

DATE 19__	RECORDING TAXI TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION	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.)		
31/3/89		1-	174-08		20-201 01-1	pe/ops
31/3/89		1-	175-08		20-201 02-	pe/ops
2/4/89		-55	176-03		20-201 03-	pe/ops
2/4/89		1-15	177-18	50 HR CHECK.	20-201 20-1	pe/ops
8/4/89		3-45	181-03		20-201 20-	pe/ops
8/4/89		2-05	183-08		20-201 04-	pe/ops
8/4/89		.10	183-18		20-201 05-1	pe/ops
9/4/89		.00.5	183-23		20-201 20-	pe/ops
9/4/89		2-0	185-23		20-201 06-5	pe/ops
9/4/89		3-0	188-23		20-201 07-9	pe/ops
12/4/89		.30	188-53		20-201 7.5-	pe/ops
13/4/89		35	189-28	CF TO NEXT PAGE.	20-201 20-	pe/ops

DATE	RECORDING TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE LOGGED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1989				
13/4/89		.30	189.28	ERROR .30 ADDED TO TOTAL OF NEXT CHECK W/BS
-11-		.25	189.53	
20/4		.15	190.08	
19-5		.15	190.23	
-11-		.20	190.43	
-11-		.20	191.03	
21-5		1.40	192.43	
-11-		1.35	194.18	
28-5		.35	194.53	
29-5		.35	195.28	
-11-		1.10	196.38	
11-6		1.20	197.58	

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11. 6		1.50	199.58	
14 6		25	200.13	
- " -		25	200.38	
19 - 6		30	201.08	
- " -		45	201.53	
- " -		40	202.33	
- " -		30	203.03	
23. 6		30	203.33	
- " -		35	204.08	
- " -		30	204.38	
- " -		30	205.08	
- " -		30	205.38	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1987				
23.6		30	206.08	
14.7		35	206.43	
17.7		40	207.23	
-11-		35	207.58	
19.7		25	208.23	
25.7		25	208.48	
3.8		30	209.18	
11.8		30	209.48	
20.8		40	210.28	
-11-		40	211.08	
30.8		35	211.43	
3.9		50	212.33	

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-9		35	213.08	
-11-		35	213.43	
4-9		45	214.28	
-11-		45	215.13	
13-9		20	215.33	
23-9		45	216.18	
-11-		45	217.03	
27-9		25	217.28	
1-10		45	218.13	
-11-		1.05	219.18	
6-10		45	220.03	
-11-		1.15	221.18	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1989				
6-10		1.50	223.08	
9-10		50	223.58	
-11-		4.10	228.08	
14-10		40	228.48	
-11-		1.25	230.13	
15-10		1.50	232.03	
-11-		.50	232.53	50 HR CHECK CARRIED OUT IAW MOONEY SERVICE
13-4-89	ERROR ADDED ON 1-1-89	.30	233.23	MANUAL ON 27-10-89 <i>CHAWES</i>
30-10		.15	233.38	A & P 2397290.
28-11		.15	233.53	
29-11		.45	234.38	
29-11		.40	235.18	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				GEAR FAILED TO RETRACT, FOUND GEAR
				ACTUATOR HARD ON OVERTRAVEL STOP AND
				ACTUATOR DRIVE MOTOR NOT RUNNING IN THE DOWN
				MODE. CHANGED GEAR ACTUATOR ASSY P/N 560213-
				501A ^{OFF} S/N 890519. ON 880037-507 P/N 'ON'.
				OPERATING RODS ADJUSTED AND RIGGED FUNCTION
				CHECK CARRIED OUT I.R.W. MOONEY SERVICE MANUAL
				RM <i>Lowrey</i> A & P 1397290.
				27-11-89.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19 <u>89</u>				
26-12		.45	236:03	
26-12		.25	236:28	
29-12		.45	237:13	
29-12		.50	238:03	
<u>1990</u>				
2-1		.45	238:48	
7-1		1:00	239:48	
7-1		.30	240:18	
12-1		.35	240:53	
17-1		.35	241:28	
17-1		.20	241:48	
2-2		.40	242:28	

[illegible]

DATE 19 <u>90</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.)
3-2		.30	242.58	
20-1		.40	243.38	
24-1		.40	244.18	
24-1		1.00	245.18	
20-1		.40	245.58	
20-1		.45	246.43	
20-1		.25	247.08	
15-2		.20	247.28	
18-2		1.00	248.28	
23-2		.15	249.43	
24-2		2.25	252.08	
24-2		.20	252.28	

GOODWOOD TERRENA LIMITED

AVIATION DIVISION

GOODWOOD AERODROME, CHICHESTER, SUSSEX

LOG BOOK ENTRY

Nº 1817

Form No. 1

Aircraft Type *MOONEY*

A/C Serial No. *M20-K*

A/C Registration *N252BH*

Engine Type *TS10-360-MB*

Eng. S/No. L.H. *31741*

Eng. S/No. R.H. *—*

Prop. Type

Prop. S/No. L.H.

Prop. S/No. R.H.

The following work has been carried out on the above aircraft.

AUTOPILOT COMPUTER AND PITCH TRIM SERVO REMOVED FOR REPAIR BY AVIONICS
MOBILE. REFITTED AFTER REPAIR WITH ASSOCIATED CABLE AND CHAIN IN
ACCORDANCE WITH MOONEY MAINTENANCE MANUAL. A.V.M. JOB Nº 2358 REFERS.
QT FILE REF: 252BH/R/040490 REFERS.

The work recorded above has been carried out in
accordance with the requirements of the Air Navigation
Order for the time being in force and in that respect
the aircraft/equipment is considered fit for release to
service.

Signed *R.M. Evans* R.M. EVANS.

Licence No *EAA 2397390*. Date *23/4/90*...

GOODWOOD TERRENA LTD
Aviation Division AMR/016

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION	INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
1990				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	
3-3		.50	253.18		
3-3		1.30	254.48		
10-3		.30	255.18		
14-3		.35	255.53		
14-3		.30	256.23		
15-3		.30	257.53	* Incorrectly added 1 hr	INCORRECTLY ADDED 1 HR. AMENDED 10-4-90
15-3		.30	258.23		
16-3		.15	258.38		
22-3		.15	258.53		
29-3		1.20	260.13		
30-3		0.35	260.48		
30-3		0.35	261.23		

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENFORCED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1990				
1-4		.30	261.53	
1-4		.32	262.25	
3-4		.15	262.40	
10-4	ERROR DEDUCTED 1M.		261.40	
23-4		.15	261.55	
24-4		1.05	263.00	
24-4		1-15	264.15	
27-4		1.30	265.45	
27-4		2.20	268.05	
29-4		4.00	272.05	
2-5		1.00	273.05	
2-5		.45	273.50	

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-5-	1:25	2:45 ^{1:15}	274:05	25 MAY 90 274:05 HRS 100 HRS. INSO Comp. Details
28/5		45	274:50	On Work Sheet / NAC 51609.
28/5		30	275:20	I certify that this Aircraft has been inspected in accordance with
2/6		1:30	276:50	<u>ANNUAL</u> inspection
2/6		1:00	277:50	and was determined to be in Airworthy condition. Date 25 May 90 Total Time 274:05
2/6		1:05	278:55	Auth. Sig. <u>Edward Segid</u>
2/6		1:30	280:25	1A 1589768 25 MAY 90
22/6		1:40	281:05	AIRCRAFT Restricted To V.F.R. Flights.
24/6		1:00	282:05	Only Until Altimeters & Transponder
24/6		1:30	282:35	INSPECTION - Checks Are Completed / AW
27/6		1:45	283:20	FAR 91-171 & -172. <u>Edward Segid</u>
28/6		1:40	284:00	1A 1589768 25 MAY 90

DATE	RECORD TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1990				
8/26	396.5			I certify that this aircraft has been
			284:35	inspected I. A. W. JOHN MOONEY M.M.
28/6		:35	284:35	and was determined to be in airworthy
6/7		:35	285:10	condition. TACH TIME 396.5.
6/7		:55	285:35	
8/7		2:15	287:50	
8/7		:20	288:10	AUTH. SIGNATURE DATE
8/7		:20	288:50	A&P. 2307925 8/26/90.
8/7		2:10	290:40	
11/7		1:00	291:40	
12/7		1:00	292:40	
12/7		1:00	293:40	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	TRANSPONDER P/N 5974-1A-1 S/No. ⁵²²⁶ 35184	POSITION ONLY B/N. N/A		ALTIMETER P/N 5974-1A-1 S/No. 35184
	I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.172 WERE PERFORMED SATISFACTORILY.			I CERTIFY THAT THE STATIC SYSTEM TESTS REQUIRED BY FAR 91.171 WERE PERFORMED
	APPROVED FOR RETURN TO SERVICE			THE ALTIMETER WAS TESTED TO 28,000 F.T.
	SIGNED <i>[Signature]</i> LIC. #A468			ON 3-9-90 N252BH
	ALTIMETER P/N 5974-1A-1 S/No. 35186	POSITION B/N.		APPROVED FOR RETURN TO SERVICE
	I CERTIFY THAT THE STATIC SYSTEM TESTS REQUIRED BY FAR 91.171 WERE PERFORMED			SIGNED <i>[Signature]</i> LIC. #A468 DATE. 3-9-90
	THE ALTIMETER WAS TESTED TO 28,000 F.T.			
	ON 3-9-90 N252BH			
	APPROVED FOR RETURN TO SERVICE			
	SIGNED <i>[Signature]</i> LIC. #A468			
	DATE. 3-9-90			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19 90				
13/7		3:45	297:25	
14/7		2:50	300:15	
14/7		:45	301:00	
22/7		:45	301:45	
22/7		:55	302:40	
29/7		1:05	303:45	
29/7		1:15	305:00	
3/8		1:35	306:35	
3/8		1:15	307:50	
6/8		1:10	309:00	
6/8		1:35	310:35	
7/8		:30	311:05	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 th 8		:15	311:20	
4/9		:15	311:35	
8/9		:30	312:05	
8/9		:35	312:40	
9/9		1:35	314:15	
9/9		1:10	315:25	
9/9		1:10	316:35	
9/9		1:30	318:05	
23/9		1:00	319:05	
28/9		:45	319:50	
28/9		:45	320:35	
7/10		:30	321:05	

DESCRIPTION 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.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
19 90				
7/10		:35	321:40	
8/10		:15	321:55	
11/10		:15	322:10	
13/10		1:15	323:25	
14/10		1:15	324:40	
20/10		:35	325:15	
27/10		:40	325:55	
28/10		1:20	327:15	
1/11		:50	328:05	
3/11		1:00	329:05	
4/11		1:30	330:35	
10/11		:35	331:10	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/11/90		:40	331:50	
18/11		:15	322:05	
24/11		3:55	336:00	
25/11		1:20	337:20	
27/11		4:45	342:05	
29/11		:50	342:55	
1/12		1:00	343:55	
2/12		1:05	345:00	
3/12		1:30	346:30	
15/12		1:30	348:00	
16/12		1:15	349:15	
17/12		1:30	350:45	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
20/12/90		5:05	355:50	1 Certify THAT THIS AIRCRAFT HAS BEEN
22/12		5:00	360:50	INSPECTED I.A.W 50 HOUR INSPECTION TO
10/1/91		1:15	361:05	MURNEY MAINTENANCE MANUAL AND WAS
12/1/91		* :20	362:05	DETERMINED TO BE IN AIRWORTHY CONDITION.
13/1/91		1:00	363:05	ON 12 JANUARY 1991 AT 361.05 HRS. TOTAL TIME.
14/1/91		1:00	363:25	<u>A. Roberts</u> 12.1.91 A+P 2434606
27/1/91		:20	364:25	
9/2/91		1:00	365:05	LEFT HAND MAIN WHEEL TYRE REPLACED P/N. 600x6 6PLY
10/2/91		:40	368:20	B/N A3495 NOSE WHEEL TYRE REPLACED P/N 500x5
23/2/91	*	3:15	368:40	6PLY. B/N. A4022 FULL DETAILS HELD BY INTERAIR
				AVIATION LTD. W/O 3106
				<u>A Roberts</u> 12.1.91 A+P 2434606.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
27/3/91		3:25	372:05	
29/3/91		4:30	376:35	
1/4/91		4:00	380:35	
3/4/91		1:30	381:05	
10/4/91		3:50	384:55	
14/4/91		4:40	389:35	
22/4/91		5:00	394:35	
29/4/91		30	395:05	
12/5/91		1:00	396:05	
13/5/91		1:10	397:15	
18/5/91		3:45	401:00	
22/5/91		4:05	405:05	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
25/5/91		:40	405.45	CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. AIRCRAFT TOTAL TIME 406.25
26/5/91		:25	406:10	
29/5/91		:15	406:25	
30/5/91		:15	406.40	
14/6/91		1:00	407.40	
17/6/91		2:20	410.00	R. ROBERTS 232290/148.
19/6/91		1:00	411.00	
28/6/91		2:50	413.30	
7/7/91		:35	414.05	
4/8/91		:20	414.25	
10/8/91		2:10	416.35	
17/8/91		1:50	418.05	

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.)
15/8/91	-	1:35	418.40	certify that this Aircraft has been
19/8/91		1:45	420.25	inspected in accordance with
21/8/91		3:50	424.15	100 HR Inspection
3/9/91		3:10	427.25	and was determined to be in Airworthy
				condition. Date 10/9/91 Total Time 547.4
				Auth. Sig. <u>ALWYN ROBERTS</u> A & P 2434606
				I certify that this Aircraft has been
				inspected in accordance with
				Annual Inspection
				and was determined to be in Airworthy
				condition. Date 10/9/91 Total Time 547.4 H.M.
				Auth. Sig. <u>Edward Sykes</u>
				1A1589768 1 Oct 91

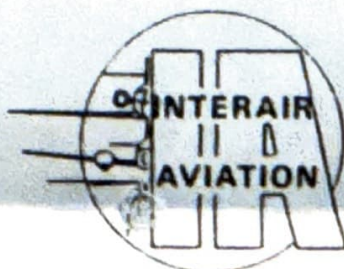
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION — INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
28/9/91		:15	427.40	
3/11/91		4:40	432.20	
7/11/91		1:50	434.10	
9/11/91		1:30	435.40	
15/11/91		1:40	437.20	
16/11/91		:35	437.55	
17/11/91		2:10	440.05	
23/11/91		1:15	441.20	
24/11/91		1:30	442.50	
6/12/91		1:40	443.30	
15/12/91		:30	445.00	
22/12/91		:30	445.30	

Log Book Certificate

To be affixed in the **AIRFRAME** log book

Interair W/O No. **WS.3801** refers

Page **1** of **1**



INTERAIR AVIATION LIMITED

Eastern Aviation Sector

BOURNEMOUTH INTERNATIONAL AIRPORT
Bournemouth BH23 6HA UK

Telephone: (0202) 593377 / 581001 / 581300

Telex 417123

Fax: (0202) 581984

Aircraft Type	Registration:	Serial No	Propeller / Engine Type:	Serial No	hours
MOONEY M20K	N252BH	25-1137	-	-	-

The work detailed below has been carried out on the above **AIRCRAFT** *at* **hours**

INTERNAL CORROSION PROTECTION OF WINGS COMPLETED EMPLOYING ACF50.
QTY 18 RIVETTED WING PANELS REMOVED FOR ACCESS. RE-RIVETTED AFTER TREATMENT.

U/C WARNING HORN UNSERVICEABLE. THROTTLE MICROSWITCH FOUND INTERMITTENT - MICROSWITCH REPOSITIONED, SYSTEM SERVICEABLE.

U/C LEFT AND RIGHT OUTER DOOR CONTROL RODS DECORRODED AND REPROTECTED - BEARINGS FREED AND LUBRICATED.

THE AIRCRAFT, ENGINE, PROPELLER OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER.....

Signed

Licence No.

ALWYN ROBERTS
A & P 2434806

Date

28.01.92.

DATE	LOADING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1991-2				
27/12/91		3:50	449.20	FAA AD 92-04-09 ROCKER SHAFT STUD INSPECTION
30/12/91		3:50	453.10	CARRIED OUT I.A.W T.C.M M92-4 REV1. FOUND SAT.
9/1/92		1:30	454.40	RH BRAKE PADS REPAIRED. LH + RH BRACE CALIPER PINS
18/1/92		1:15	454.55	CLEANED AND LUBRICATED.
29/1/92		1:15	455.10	LANDING LIGHTS ADJUSTED DOWNWARDS AT OWNERS
9/2/92		1:15	456.25	REQUEST I.A.W M.M.
22/2/92		1:30	456.55	ALWYN ROBERTS A & P 2434606
25/2/92		1:15	457.10	
27-2-92		3:10	460.20	27 FEB 1992.
2-3-92		2:35	462.55	
11-3-92		3:30	466.25	
18-3-92		4:45	471.10	
20-3-92		1:15	471.25	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19-92	600.6			I CERTIFY THAT THIS AIRCRAFT
24-3-92		.15	471.40	HAS BEEN INSPECTED IN ACCORDANCE
18-4-92		3.45	475.25	WITH A 50 HOUR MOONEY ME INSPECTION
21-4-92		4.00	479.25	AND WAS DETERMINED TO BE IN
1-5-92		.50	480.15	AIRWORTHY CONDITION AT 600.6 HOURS HM.
2-5-92		1.00	481.15	ALWYN ROBERTS 15 APRIL 92. A & P 2434606
3-5-92		1.00	482.15	W/C WARNING HORN MICROSWITCH / THROTTLE ADJUSTED.
4-5-92		1.05	483.20	LH BRAKE CAMPER STICKING PISTON REMOVED UNIT CLEANED
10-5-92		1.20	484.40	+ RESEALED. RH TAILPLANE PIVOT BOLT REMOVED +
13-5-92		1.00	485.40	LUBRICATED DUE TO SQUEAKING.
16-5-92		.50	486.30	ALWYN ROBERTS
17-5-92		.50	487.20	A & P 2434606 15 APRIL 92.

DATE 19 <u>92</u>	CORRECTING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
31-5-92		1.00	489.20	Pitot & Break Check Completed. 23 Nov 93 7:14.4 H.M. E. Byrd EDWARD BYRD IA 1589768AP
11-6-92		.35	488.55	
13-6-92		.30	489.25	23 Nov 93 Details of INSPECTION WORK SHEETS
18-6-92		3.55	493.20	IN ACFT FILE
27-6-92		3.55	497.15	I certify that this Aircraft has been
1-7-92		.10	497.25	inspected in accordance with
5-7-92		.10	497.35	100 Hr & Annual inspection
15-7-92		1.00	498.35	and was determined to be in Airworthy
24-7-92		.50	499.25	condition. Date <u>23 Nov 93</u> Total Time <u>7:14.4 H.M.</u>
15-8-92		.30	499.55	Auth. Sig. <u>E. Byrd</u> 23 Nov 93 EDWARD BYRD IA 1589768AP
22-8-92		4.15	504.10	
23-8-92		1.00	505.10	

CONTINUED IN BOOK 2

DATE

19__

TO
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO

FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

- 4 MAR 1997

943 610:40 Details of INSPO on Work Sheets / Next File

I certify that this ~~aircraft~~ ^{Engine & PROP} has been
inspected in accordance with100hr & Annual inspection
and was determined to be in Airworthy
condition. Date _____ Total Time _____

9B

610:40 TTSN

HM.

Auth. Sig.

EDWARD BYRD

IA 1589768AP

- 4 MAR 1997