

Engine Record General Information

Manufacturer Ratax Model 503

Serial _____ Type Certificate _____

This engine is currently installed in aircraft Wingless

Minimum Octane Fuel _____ Oil Grade: Summer PennZoil Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

Logbook Number 2

From _____

To _____

Aircraft Type
Ratings

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

7/15	0	2	2
7/17	4	2	4
7/20	0	2	6
7/22	5	2	8
7/22		0	8
7/29	7	3	11
7/30	8	1	12
8/1	11	3	15
8/3	13	2	17
8/4	15	2	19
8/8	21	6	25
8/13	24	3	28

Break IN & Run up ReTorque Head Bolts
Normal operation * Hobb's accidentally Reset To "0"
" " " " " "
Retorque Exh. Man. & Intake Man. Bolts
Ran good; slight hesitation in Low Range

chang oil in Gear box

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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8/22	28	4	32
8/23	32	4	36
8/28	34	2	38
8/29	35	1	39
8/30	37	2	41
9-5	41	4	45
9-6	44	3	48
9-12	50	6	54
9-17	51	1	55
9-21	54	3	58
9-28	55	1	59
10-5	57	2	61

Logbook Number

From

To

Aircraft Type
Ratings

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.)
19 78				
8/22	28	4	32	
8/23	32	4	36	
8/28	34	2	38	
8/29	35	1	39	
8/30	37	2	41	
9-5	41	4	45	
9-6	44	3	48	
9-12	50	6	54	
9-17	51	1	55	
9-21	54	3	58	
9-28	55	1	59	INSTALLED ELC. STARTER. New plugs
10-5	57	2	61	

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CERTIFICATE NO. _____

CATEGORY, CLASS _____

AIRPLANE, SINGLE-ENGINE, LAND _____

AIRPLANE, MULTI-ENGINE, LAND _____

INSTRUMENT _____

ROTCRAFT _____

LOG

DATE 19 92	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. Facility. (See back pages for other specific entries.)
7/15	0	2	2	
7/17	4	2	4	Break IN & Run up. ReTorque Head
7/20	0	2	6	Normal operation * Hobb's accidentally Reset To
7/22	5	2	8	" "
7/22		0	8	ReTorque & Exh. Man. & INTAKE Man. Bolts
7/29	7	3	11	Run grad; slight hesitation in L
7/30	8	1	12	
8/1	11	3	15	
8/3	13	2	17 12	chang oil in Gear box
8/4	15	2	19	
8/8	21	6	25	
8/13	24	3	28	

DATE 1999	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

10-17	61	4	65
10-29	67	6	71
11-15	71	4	75
11-17	73	2	77
1-25-99	73	30 min	77
3-16-99	75	2	79
3-22	78	3	82
5-29-99	80	2	84
9-18-99	82	2	86
9-24-99	85	3	89
9-25-99	89	4	93
9-26-99	95	6	99

Throttle Hang up, controlled Dcd stick. →
→ Clean and Lube Cables, General checks up.
Maintenance ck "Everything OK Temp 375°"
Rejected To 160 - Temp Drop RPM - Drop

DATE 1999	RECORDING TACH TIME
10-2	
10-18	
10-24	
10-30	
11-16-99	
12-4	
12-19	
12-2	
12-3	
12-5	

Logbook

From

To

Aircraft Type
Ratings

Repair

DATE 19 ⁹⁹	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.)
10-2	98	3	102	Normal Flight
10-18	100	2	104	
10-24	101	1	105	
10-30	103	2	107	Normal Flight
11-8-99				
11-16-99				100 Hour check over Tighten Nuts & Bolts checked out wings. Tighten up wing
11-16-99	108	5	112	
12-4-99	—	—	—	put on starter bracket and New side cable
12-19	110	2	114	
12-20	112	2	116	Installed New starter solenoid
12-31	113	1	117	
12-31				

0720

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CATEGORY, CLASS
AIRPLANE, SINGLE-ENGINE, LAND
ONE, MULTI-ENGINE, LAND

Logbook Number 2

From

To

Aircraft Type
Ratings

DATE <u>2000</u>	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.)
1-15	113	1	117	Decarb cylinders, new plugs, ReTorque cylinder heads
2-7	115	2	119	Test Flight No problem
3-4	117	2	121	Normal Flight
4-16	119	2	123	" "
4-23	121	2	125	" "
4-30	123	2	127	Battery Dead
5-2	125	2	129	New Battery and Silinoid
5-30	125	2	129	
6-2	127	2	131	
6-8	129	2	133	
6-11	129	0	133	New Spark plugs, New Warp Drive Prep.
6-23	133	4	137	

DATE <u>2000</u>	RECORDING TACH TIME	TOTAL TIME IN SERVICE
7-3	139	
7-10		
8-3	143	
8-14	146	
8-27	147	
10-7	151	
2-18-01	154	
2-20-01	156	
6-18-01	158	
10-27-01	160	
11-14-01	163	
4-26-02	164	

GROUND

CATEGORY
PLANE
AIRPLANE
INSTRUMENT

Log

From _____ To _____

Aircraft Type _____
Ratings _____

DATE <u>2000</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-3	139	6	143	
7-10				
8-3	143	4	147	New Left Rear wheel bearings & Axle
8-14	146	3	150	
8-27	147	1	151	
10-7	151	4	155	
2-18-01	154	3	158	
2-20-01	156	2	160	
6-18-01	158	2	162	
10-27-01	160	2	164	
1-14-02	163	3	167	New Gas Lines & Bulbs
4-26-02	164	1	168	New Synchronizer - Adjust prop Pitch

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NO _____

CATEGORY, CLASS _____

AIRPLANE, SINGLE-ENGINE, LAND _____

_____ MULTI-ENGINE, LAND _____

Logbook Number 2

From

To

Aircraft
Ratings

DATE 1903	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.)
6-22	167	3	171	Normal Flight
6-23	169	2	173	" "
7-24	173	4	177	" "
8-21	176	3	180	" " Broken Sil:ward Normal
8-26	177	1	181	New Sil:ward
10-24-04				Various Alights since 8-26-03
	195	20	199	10-24-04 New pluss BPIS
7-4-09	195.5	.5	199.5	
7-9-09	196.5	1.0	200.5	
				6-15-2019 Out of storage
				New fuel lines, fuel filter, tires, tubes
				New shock cords on landing gear.

DATE
2019 REC
TACH
TIM

8-5-10

9-6-10

8-17-10

8-18

9/7

9/8

9/20

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AIR
IFICATE NO.

Logbook Number

From

To

Aircraft Type
Ratings

Repair

Aircraft

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.)
2019				
			200.5	New Tach, New bungee cords on wing spar.
			10 th 1 min	wing treated with Ape303, New Battery
8-5-19	1:53		202:23	7-6-19 New Plugs, Lube Cables
8-6-19	2:06	13 min	202:36	Normal operation
8-17-19	2:30	24 min	203:00	Engine Beging down
				Replaced choke with Primer, Replaced throttle cable. Stanced using oil mix 40:1
				Ran 24 min. all speeds no problems.
8/18	3:25	55 min	203:55	Normal flight
9/7	4:14	49 min	204:44	Add New strobe lite
9/8	5:17	1:03		
9/22	6:40	1:23		

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120

CERTIFICATE NO.

CATEGORY, CLASS AND

AIRPLANE, SINGLE-ENGINE, LAND

AIRPLANE, MULTI-ENGINE, LAND

MENT