

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1990 TTAF: 47,948 hrs TCAF: 67,844 cls
Sn: UC-110 Registration: N390PM

Owner: Planemasters, Ltd.
Location: Chicago, Illinois
Times as of January 25, 2024



WEIGHTS:

Maximum Take-off	16,600 lbs	Useful Load	7,442 lbs
Maximum landing	16,100 lbs	Basic Empty Weight	9,157 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-65B
Engine Overhaul: 6,000 hours
Engine HSI: 2,000 hours

Gas Generator:	PCE-PP0084	PCE-97436
Time Since Overhaul	2,736 hrs	5,899 hrs
Power Section:	PS-PP0084	PS-97436
Time Since Overhaul	2,736 hrs	5,899 hrs
Time Since HSI	1,730 hrs	1,730 hrs

Rotating Components Life Remaining:

1 st Stage	8,820 cyc	16,266 cyc
2 nd Stage	8,820 cyc	16,266 cyc
3 rd Stage	8,820 cyc	16,266 cyc
4 th Stage	8,820 cyc	16,266 cyc
Stub Shaft	20,218 cyc	7,266 cyc
Impeller	8,820 cyc	16,266 cyc
CT	8,630 cyc	5,441 cyc
PT 1 st Stage	14,820 cyc	22,326 cyc
PT 2 nd Stage	14,820 cyc	22,326 cyc

Washington DC 20015 USA
Tel: 202-364-2775 Fax: 202-364-4897
www.thomasaviation.net

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PROPELLERS:

Propeller Type/Model: Hartzell HC-B4MP-3A
 Overhaul: 3,000 hours or 120 months

		<u>TSO (hrs)</u>	<u>TR</u>	<u>O/H Due</u>
LH	FWA-2342	0	3,000	In Overhaul
RH	FWA-3419	0	3,000	In Overhaul

LANDING GEAR:

Overhaul: 10,000 cycles or 60 months

	<u>Sn</u>	<u>CSO</u>	<u>CR</u>	<u>O/H Date</u>
LH MLG	2242014PS	2,050	7,950	Oct 2024
RH MLG	48776PS	2,050	7,950	Oct 2024
NLG	051606	147	9,843	May 2028

MAINTENANCE:

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 st Detail	1,200 hr	70 hr
2 nd Detail	1,200 hr	270 hr
3 rd Detail	1,200 hr	470 hr
4 th Detail	1,200 hr	670 hr
5 th Detail	1,200 hr	870 hr
6 th Detail	1,200 hr	1,070 hr
Structural A	3,000 hr	2,004 hr
Structural B	3,000 hr	2,004 hr
Structural C	3,000 hr	2,004 hr
Structural D1	6,000 hr	1,773 hr
Structural D2	30,000 hr	11,401 hr
Structural G	6,000 hr	5,004 hr
Structural I	1,200 hr	918 hr
24 Mo Corr	24 mo	7 mo

INTERIOR:

Freight Runners Cargo Interior FAA STC SA02570CH
 Cargo Volume 652 cu ft
 Cargo Capacity 5,900 lbs
 Cargo Door 52" Wide x 52" High

OTHER:

In Service Aircraft

This aircraft is subject to prior sale or withdrawal from the market. The specifications are subject to verification upon inspection.

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AVIONICS:

Nav/Com/GPS	Garmin	GTN-750Xi
Transponder	Garmin	GTX-335R
Transponder	Garmin	GTX-345R
Interface	Garmin	GAD-42
Comm	Collins	VHF-22A
Nav	Collins	VIR-32
EFIS	Collins	EFD-74
Flight Director	Collins	ADI-84
RMI	Collins	RMI-30
ADF	Collins	ADF-60A
DME	Collins	DME-42
GPS	Garmin	GPS-400
Autopilot	STEC	3100
GPSS	STEC	03976
Air Data Computer	Sandia	SAC 7-35
Radar Altimeter	Collins	ALT-55B
Radar	Collins	WXT-250B
ELT	Artex	C406-1



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