

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1989 TTAF: 20,147 hrs TCAF: 18,879 cls
Sn: UC-73 Registration: N193CZ

Times as of July 28, 2012

WEIGHTS:

Maximum Take-off	17,600 lbs	Empty Weight	9,394 lbs
Maximum landing	16,100 lbs	Useful Load	8,206 lbs
Maximum Zero Fuel	15,000 lbs	Max Non-Fuel Load	5,606 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-65B
Engine Overhaul: 6,500 hours

Gas Generator:	GG-PP0086	PCE-PP0208
Time Since Overhaul	3,889 hrs	1,105 hrs
Time Since HSI	1,188 hrs	283 hrs

Power Section:	PS-PP0086	PS-PP0280
Time Since Overhaul	3,889 hrs	1,105 hrs

Rotating Components Life Remaining:

1 st Stage	19,192 cyc	22,662 cyc
2 nd Stage	19,192 cyc	22,662 cyc
3 rd Stage	19,192 cyc	22,662 cyc
4 th Stage	19,192 cyc	22,662 cyc
Stub Shaft	19,192 cyc	13,662 cyc
Impeller	19,192 cyc	22,662 cyc
CT	10,192 cyc	13,662 cyc
PT 1 st Stage	25,192 cyc	28,662 cyc
PT 2 nd Stage	25,192 cyc	28,662 cyc

PROPELLERS:

Propeller Type/Model: Hartzell HC-B4MP-3A
Overhaul: 3,300 hours or 72 months

		<u>TSO (hrs)</u>	<u>TR</u>	<u>Due Date</u>
LH	FWA-3390	2,265	735	June 2024
RH	FWA-2342	2,209	791	June 2024

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LANDING GEAR:

Overhaul: 10,000 cycles or 60 months

	<u>Sn</u>	<u>CSO</u>	<u>CR</u>	<u>Due Date</u>
LH MLG Assy	C05356-1PS	2,736	7,264	August 2023
LH Drag Strut	C04587-1	2,736	7,264	August 2023
RH MLG	C04586-1PS	2,736	7,264	August 2023
RH Drag Strut	C04588-1	2,736	7,264	August 2023
NLG Assy	C05690-1	2,736	7,264	August 2023
RH Drag Strut	C04936-1	2,736	7,264	August 2023

MAINTENANCE:

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 st Detail	1,200 hr	423 hr
2 nd Detail	1,200 hr	599 hr
3 rd Detail	1,200 hr	781 hr
4 th Detail	1,200 hr	935 hr
5 th Detail	1,200 hr	1,099 hr
6 th Detail	1,200 hr	99 hr
Structural A	3,000 hr	573 hr
Structural B	3,000 hr	573 hr
Structural C	3,000 hr	573 hr
Structural D	30,000 hr	24,810 hr
Structural D1	6,000 hr	450 hr
Structural F	18,000 hr	12,728 hr
Structural G	6,000 hr	728 hr
Structural H	8,000 hr	4,993 hr
Structural I	1,200 hr	385 hr

INTERIOR:

Freight Runners Cargo Modification STC SA02570CH
 15,000 LB ZFW Kit P/N 114-5045-5S
 Beechcraft Gross Weight Increase Kit P/N 114-0002-1
 Luma technologies LT-4500 LED Panel STC #SA02133SE
 LED Nav and Strobe Lights
 LED Landing and Taxi Lights
 GILL Battery
 Brake De-Ice

OTHER:

This aircraft is available for immediate inspection and sale.

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AVIONICS:

Dual Nav/Com	Garmin	GNS-430W
Dual GPS	Garmin	GNS-430W WAAS
MFD	Avidyne	EX-500
Datalink	Avidyne	MLB-700
Transponder	Garmin	GTX-330ES with ADSB
EHSI	Sandel	SN4500
AHRS	Sandel	SG102
Primary Attitude	Sandel	SA-4550-401
EADI	Sandel	SA4550-01
Primary Navigation	Sandel	SA4500
Encoding Altimeter	Collins	ALT-80A
Radar	Bendix-King	ART-2000
Autopilot	Collins	APC-65H
CVR		
TCAS I	L3	TCAS-791
TAWS-A	Sandel	ST-3400
ELT	Artex	ME-406 ELT



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

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