THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1990 TTAF: 2

TTAF: 23,386 hrs Sn: UC-118 TCAF: 28,874 cls Registration: N192CZ

Times as of July 28, 2012

WEIGHTS:

Maximum Take-off	17,600 lbs	Empty Weight	9,156 lbs
Maximum landing	16,100 lbs	Useful Load	8,443 lbs
Maximum Zero Fuel	15,000 lbs	Max Non-Fuel Load	5,834 lbs

ENGINES:

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

Gas Generator: Time Since Overhaul Time Since HSI	GG-PP0275 2,603 hrs 628 hrs	PCE-97018 4,964 hrs 283 hrs
Power Section: Time Since Overhaul	PS-PP0275 2,603 hrs	PS-97018 4,964 hrs
Rotating Components Life Remaining	g:	
1 st Stage	21,151 cyc	441 cyc
2 nd Stage	21,151 cyc	1,877 cyc
3 rd Stage	21,151 cyc	1,877 cyc
4 th Stage	21,151 cyc	3,800 cyc
Stub Shaft	21,151 cyc	1,380 cyc
Impeller	21,151 cyc	5,576 cyc
CT	21,151 cyc	5,576 cyc

PROPELLERS:

PT 1st Stage

PT 2nd Stage

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

		TSO (hrs)	<u>TR</u>	Due Date
LH	FWA-2624	776	2,524	August 2027
RH	FWA-3069	776	2,524	August 2027

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

27,151 cyc

27,151 cyc

11,015 cyc

13,830 cyc

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LANDING GEAR:

Overhaul: 10,000 cycles or 60 months

LH MLG Assy LH Drag Strut	<u>Sn</u> 65000663P 65000606	C <u>SO</u> 22 22	<u>CR</u> 9,978 9,978	<u>Due Date</u> July 2027 July 2027
RH MLG	65001296PS	22	9,978	July 2027
RH Drag Strut	650001093	22	9,978	July 2027
NLG Assy	65001277	22	9,978	July 2027
RH Drag Strut	65001058	22	9,978	July 2027

MAINTENANCE:

Inspection	Interval	<u>Remain</u>
1 st Detail	1,200 hr	410 hr
2 nd Detail	1,200 hr	572 hr
3 rd Detail	1,200 hr	724 hr
4 th Detail	1,200 hr	869 hr
5 th Detail	1,200 hr	1,049 hr
6 th Detail	1,200 hr	49 hr
Structural A	3,000 hr	2,524 hr
Structural B	3,000 hr	2,524 hr
Structural C	3,000 hr	2,524 hr
Structural D	30,000 hr	6,613 hr
Structural D	1 6,000 hr	5,451 hr
Structural F	18,000 hr	11,588 hr
Structural G	6,000 hr	5,524 hr
Structural H	8,000 hr	1,588 hr
Structural I	1,200 hr	410 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 and will be delivered with fresh white paint.

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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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