

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1984

TTAF: 59,764 hrs

TCAF: 85,661 cls

Sn: UB-45

Registration: C-GPCY

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of July 21, 2023



WEIGHTS:

Maximum Take-off

16,600 lbs

Maximum Zero Fuel

14,000 lbs

Maximum landing

16,100 lbs

Basic Empty Weight

9,683 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-65B

Engine Overhaul: 10,000 hours/6,000 hours

Gas Generator:

PCE-32010

PCE-PP0111

10,000 hr TBO

6,000 hr TBO

Time Since Overhaul

790 hrs

3,687 hrs

Power Section:

PS-32220

PS-PP0111

Time Since Overhaul

790 hrs

3,687 hrs

Rotating Components Life Remaining:

1st Stage

10,203 cyc

19,131 cyc

2nd Stage

8,228 cyc

6,965 cyc

3rd Stage

13,320 cyc

6,965 cyc

4th Stage

13,320 cyc

6,965 cyc

Stub Shaft

13,320 cyc

6,965 cyc

Impeller

13,320 cyc

6,965 cyc

CT

10,077 cyc

10,131 cyc

PT 1st Stage

4,513 cyc

12,965 cyc

PT 2nd Stage

4,513 cyc

12,965 cyc

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PROPELLERS:

Propeller Type/Model: Hartzell HC-B4MP-3A
Overhaul: 3,300 hours or 120 months

		<u>TSO (hrs)</u>	<u>TR</u>	<u>Due Date</u>
LH	FWA-3320	1,908	1,392	Jan 2029
RH	FWA-3219	327	2,973	March 2029

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	04260101IC	3,576	6,424	March 2026
LH Drag Brace	60501004	1,032	8,968	September 2027
RH MLG Assy	ARC72824	4,525	5,475	February 2025
RH Drag Brace	ARC60408	1,743	8,257	April 2027
NLG Assy	GLA330	36	9,964	June 2028
NLG Drag Brace	ARC4012016	1,032	8,968	September 2027

MAINTENANCE:

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 st Detail	1,200 hr	174 hr
2 nd Detail	1,200 hr	466 hr
3 rd Detail	1,200 hr	665 hr
4 th Detail	1,200 hr	834 hr
5 th Detail	1,200 hr	1,000 hr
6 th Detail	1,200 hr	1,175 hr
Structural A	3,000 hr	2,975 hr
Structural B	3,000 hr	2,975 hr
Structural C	3,000 hr	2,975 hr
Structural D1	6,000 hr	3,060 hr
Structural G	6,000 hr	2,975 hr
Structural I	1,200 hr	1,144 hr
24 Mo Corr	24 mo	23 mo

INTERIOR:

19 PTC 912 Seats Seat Back Trays

OTHER:

In Service Aircraft 3rd (Standby) Attitude Indicator
Brake De-Ice Yaw Dampener
Heads Up Tech Cabin Briefing System

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AVIONICS: (To Be Confirmed by Buyer)

Dual Comm	Collins	VHF-22A
Dual Nav	Collins	VIR-32
DME	Collins	DME-42
Dual HSI	Collins	331A-3G
RMI	Collins	RMI-30
RMI	Sandel	ST3400
ADF	Collins	ADF-60A
DME	Collins	DME-42
GPS	Garmin	GPS-400
Dual Transponder	Collins	TDR-90
Altimeter	Kollsman	29020-412
Encoding Altimeter	IDC	28702-051
Dual Directional Gyro	Sperry	C14-A
Radar Altimeter	Collins	ALT-55B
Altitude Alerter	IDC	22722-034
Radar	Collins	WXT-250
CVR	Fairchild	A100A
TCAS	Bendix/King	TPU-66A
GPWS	Honeywell	MkVI
TAWS	Sandel	ST3400
ELT	Artex	ELT-10



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