

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1984

TTAF: 59,663 hrs

TCAF: 85,510 cls

Sn: UB-45

Registration: C-GPCY

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of April 26, 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	690 hrs	3,386 hrs
Power Section:	PS-32220	PS-PP0111
Time Since Overhaul	690 hrs	3,386 hrs

Rotating Components Life Remaining:

1 st Stage	10,354 cyc	19,282 cyc
2 nd Stage	8,379 cyc	7,116 cyc
3 rd Stage	13,471 cyc	7,116 cyc
4 th Stage	13,471 cyc	7,116 cyc
Stub Shaft	13,471 cyc	7,116 cyc
Impeller	13,471 cyc	7,116 cyc
CT	10,228 cyc	10,282 cyc
PT 1 st Stage	4,664 cyc	13,116 cyc
PT 2 nd Stage	4,664 cyc	13,116 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-2616	1,984	1,316	Jan 2029
RH	FWA-3219	225	3,075	Feb 2033

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	3,425	6,575	March 2026
LH Drag Brace	60501004	881	9,119	September 2027
RH MLG Assy	ARC72824	4,374	5,626	February 2025
RH Drag Brace	ARC60408	1,592	8,408	April 2027
NLG Assy	C0422-3	8,283	1,717	May 2023
NLG Drag Brace	ARC4012016	881	9,119	September 2027

MAINTENANCE:

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 st Detail	1,200 hr	397 hr
2 nd Detail	1,200 hr	568 hr
3 rd Detail	1,200 hr	767 hr
4 th Detail	1,200 hr	936 hr
5 th Detail	1,200 hr	1,102 hr
6 th Detail	1,200 hr	103 hr
Structural A	3,000 hr	162 hr
Structural B	3,000 hr	162 hr
Structural C	3,000 hr	162 hr
Structural D1	6,000 hr	3,162 hr
Structural G	6,000 hr	393 hr
Structural I	1,200 hr	168 hr
24 Mo Corr	24 mo	Due

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

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: (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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