

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1986 TTAF: 46,479 hrs TCAF: 65,943 cls
Sn: UB-52 Registration: C-GPCO

Owner: Pacific Coastal Airlines
Location: Vancouver, Canada
Times as of January 22, 2021



WEIGHTS:

Maximum Take-off	16,600 lbs	Maximum Zero Fuel	14,000 lbs
Maximum landing	16,100 lbs	Basic Empty Weight	9,754 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-65B
Engine Overhaul: 10,000 hours

Gas Generator:	PCE-32036*	PCE-32198
Time Since Overhaul	8,667 hrs	9,460 hrs
Cycles Since Overhaul	12,181 cyc	TBA cyc
Power Section:	PS-32035*	PS-97017
Time Since Overhaul	8,667 hrs	9,862 hrs
Cycles Since Overhaul	12,181 cyc	TBA cyc

Rotating Components Life Remaining:

1 st Stage	12,819 cyc	6,456 cyc
2 nd Stage	9,025 cyc	1,524 cyc
3 rd Stage	2,846 cyc	1,524 cyc
4 th Stage	1,350 cyc	1,539 cyc
Stub Shaft	2,366 cyc	342 cyc
Impeller	18,589 cyc	1,528 cyc
CT	1,805 cyc	5,799 cyc
PT 1 st Stage	1,048 cyc	14,960 cyc
PT 2 nd Stage	3,493 cyc	14,960 cyc

*At Standard Aero for repair/overhaul

Box 42718 Washington DC 20015 USA
Tel: 202-364-2775 Fax: 202-315-3649
www.thomasaviation.net

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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 (hrs)</u>	<u>O/H Date</u>
LH	FWA3320	1,496	1,804	April 2019
RH	FWA3045	1,050	2,250	July 2019

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	ARC102405	9,588	412	April 2016	
RH MLG	ARC102511	8,073	1,927	April 2016	
NLG	ARC1112015	8,073	1,927	April 2016	

MAINTENANCE:

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 st Detail	1,200 hr	975 hr
2 nd Detail	1,200 hr	1,162 hr
3 rd Detail	1,200 hr	162 hr
4 th Detail	1,200 hr	442 hr
5 th Detail	1,200 hr	644 hr
6 th Detail	1,200 hr	805 hr
Structural A	3,000 hr	99 hr
Structural B	3,000 hr	99 hr
Structural C	3,000 hr	99 hr
Structural D	30,000 hr	13,704 hr
Structural D1	6,000 hr	193 hr
Structural G	6,000 hr	193 hr
Structural I	1,200 hr	309 hr
24 Mo Corr	24 mo	Due mo

INTERIOR:

19 PTC 912 Seats
 Seat Back trays

OTHER:

In Service Aircraft
 3rd (Standby) Attitude Indicator
 Brake De-Ice
 Yaw Damper
 Baker M4000 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:

Dual Comm	Collins	VHF-22A
Dual Nav	Collins	VIR-32
DME	Collins	DME-42
Dual HSI	Collins	331A-3G
RMI	Collins	RMI-30
ADF	Collins	ADF-60A
GPS	Garmin	GPS-400
Dual Transponder	King	TDR-90
Altimeter	Kollsman	29020-412
Encoding Altimeter	IDC	28702-051
Dual Directional Gyro	Sperry	C14-43
Standby Attitude Indicator	Mid-Continent	4200-10
Radar Altimeter	Collins	ALT-55B
Altitude Alerter	IDC	22722-034
Radar	Collins	WXT-250
CVR	L3	FA2100
TCAS	Bendix/King	TPU-66A
TAWS	Sandel	ST3400
ELT	Artex	ELT-10



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