

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900C

Year Manufactured: 1984

TTAF: 56,825 hrs

TCAF: 81,833 cls

Sn: UB-45

Registration: C-GPCY

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of September 3, 2020



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

Gas Generator:

PCE-32528

PCE-32157

Time Since Overhaul

5,495 hrs

7,818 hrs

Cycles Since Overhaul

TBA cyc

TBA cyc

Power Section:

PS-97187

PS-32119

Time Since Overhaul

5,011 hrs

7,818 hrs

Cycles Since Overhaul

TBA cyc

TBA cyc

Rotating Components Life Remaining:

1st Stage

22,817 cyc

6,349 cyc

2nd Stage

10,387 cyc

8,419 cyc

3rd Stage

22,798 cyc

8,419 cyc

4th Stage

13,954 cyc

8,419 cyc

Stub Shaft

7,220 cyc

8,419 cyc

Impeller

10,387 cyc

8,419 cyc

CT

5,411 cyc

14,676 cyc

PT 1st Stage

8,977 cyc

13,441 cyc

PT 2nd Stage

11,754 cyc

13,441 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>O/H Date</u>
LH	FWA-3045	1,051	2,249	July 2019
RH	FWA-3320	1,497	1,803	April 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	ARC120405	9,588	412	April 2016
RH MLG	ARC102511	8,073	1,927	April 2016
NLG	ARC-1112015	8,073	1,927	April 2016

MAINTENANCE:

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 st Detail	1,200 hr	1,056 hr
2 nd Detail	1,200 hr	56 hr
3 rd Detail	1,200 hr	331 hr
4 th Detail	1,200 hr	492 hr
5 th Detail	1,200 hr	683 hr
6 th Detail	1,200 hr	862 hr
Structural A	3,000 hr	3,000 hr
Structural B	3,000 hr	3,000 hr
Structural C	3,000 hr	3,000 hr
Structural D	30,000 hr	17,123 hr
Structural D1	6,000 hr	3,231 hr
Structural G	6,000 hr	3,231 hr
Structural I	1,200 hr	758 hr
24 Mo Corr	24 mo	24 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

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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