

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900C

Year Manufactured: 1987

TTAF: 43,559 hrs

TCAF: 61,403 cls

Sn: UB-71

Registration: C-GCPZ

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of December 5, 2019



## WEIGHTS:

Maximum Take-off 16,600 lbs

Maximum Zero Fuel 14,000 lbs

Maximum landing 16,100 lbs

Basic Empty Weight 9,640 lbs

## ENGINES:

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

Engine Overhaul: 10,000 hours

Gas Generator:	PCE-32610	PCE-32507
Time Since Overhaul	2,590 hrs	1,970 hrs
Cycles Since Overhaul	3,106 cyc	2,680 cyc
Power Section:	PS-32610	PS-32119
Time Since Overhaul	2,590 hrs	1,970 hrs
Cycles Since Overhaul	3,106 cyc	2,680 cyc

## Rotating Components Life Remaining:

1 <sup>st</sup> Stage	23,803 cyc	13,464 cyc
2 <sup>nd</sup> Stage	10,814 cyc	5,116 cyc
3 <sup>rd</sup> Stage	10,814 cyc	13,464 cyc
4 <sup>th</sup> Stage	13,593 cyc	13,464 cyc
Stub Shaft	12,187 clc	21,326 cyc
Impeller	10,814 cyc	18,418 cyc
CT	8,637 cyc	5,940 cyc
PT 1 <sup>st</sup> Stage	16,814 cyc	4,533 cyc
PT 2 <sup>nd</sup> Stage	16,814 cyc	4,533 cyc

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[www.thomasaviation.net](http://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</u>	<u>O/H Date</u>
LH	FWA-2447	2,249	1,050	April 2018
RH	FWA-3529	1,241	2,058	December 2018

**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	ETA-154-0908	4,306	5,694	October 2017
RH MLG	ALS-1077PS	7,226	2,774	May 2016
NLG	ALS-10079	7,226	2,774	May 2016

**MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 <sup>st</sup> Detail	1,200 hr	695 hr
2 <sup>nd</sup> Detail	1,200 hr	865 hr
3 <sup>rd</sup> Detail	1,200 hr	1,050 hr
4 <sup>th</sup> Detail	1,200 hr	50 hr
5 <sup>th</sup> Detail	1,200 hr	343 hr
6 <sup>th</sup> Detail	1,200 hr	506 hr
Structural A	3,000 hr	1,789 hr
Structural B	3,000 hr	1,789 hr
Structural C	3,000 hr	1,789 hr
Structural D1	6,000 hr	1,793 hr
Structural G	6,000 hr	1,793 hr
Structural I	1,200 hr	1,143 hr
24 Mo Corr	24 mo	12 mo

**INTERIOR:**

19 PTC 912 Seats  
Seatback trays

**OTHER:**

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

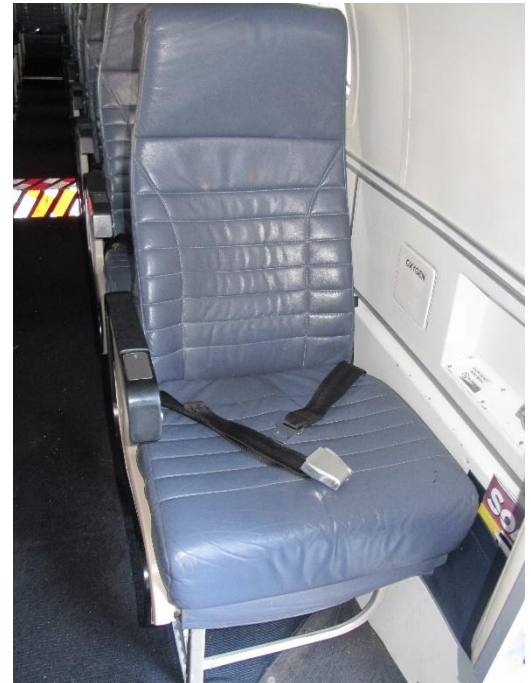
This aircraft is subject to prior sale or withdrawal from the market. The specifications are subject to verification upon inspection.

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**AVIONICS:** (to be verified by Buyer)

Dual Comm	King	KY-196
Nav	King	KN-81
Nav	King	KN-53
DME	Collins	DME-42
Dual HSI	Collins	331A-3G
RMI	King	KI-229
RMI	Sandel	ST3400
ADF	King	KR-87
GPS	King	KLN-90B
Dual Transponder	King	KT-76A
Encoding Altimeter	Intercontinental	28702-551
Altimeter	Kollsman	29020-412
Dual Attitude Indicator	AIM	510-30B
Standby Attitude Indicator	Mid Continent	4200-10
Radar Altimeter	Collins	ALT-55B
Altitude Alerter	IDC	22722-034
Radar	Bendix	
CVR	B&D	CVR-30B
TCAS	BF Goodrich	TCAS-791
GPWS	Sundstrand	Mark VI
TAWS	Sandel	ST3400
ELT	Kannad	406AF



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