

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900C

Year Manufactured: 1984

TTAF: 53,868 hrs

TCAF: 74,761 cls

Sn: UB-009

Registration: C-FPCV

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of April 22, 2021



### WEIGHTS:

Maximum Take-off 16,600 lbs

Maximum Zero Fuel 14,000 lbs

Maximum landing 16,100 lbs

Basic Empty Weight 9,735 lbs

### ENGINES:

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

Engine Overhaul: 10,000 hours

Gas Generator:	PCE-32528	PCE-32157
Time Since Overhaul	4,611 hrs	8,454 hrs
Cycles Since Overhaul	6,559 cyc	TBA cyc
Power Section:	PS-97187	PS-32119
Time Since Overhaul	5,010 hrs	8,454 hrs
Cycles Since Overhaul	7,348 cyc	TBA cyc

#### Rotating Components Life Remaining:

1 <sup>st</sup> Stage	22,250 cyc	5,485 cyc
2 <sup>nd</sup> Stage	9,820 cyc	7,555 cyc
3 <sup>rd</sup> Stage	22,231 cyc	7,555 cyc
4 <sup>th</sup> Stage	13,387 cyc	7,555 cyc
Stub Shaft	6,653 cyc	7,555 cyc
Impeller	9,820 cyc	7,555 cyc
CT	4,844 cyc	7,068 cyc
PT 1 <sup>st</sup> Stage	8,410 cyc	12,577 cyc
PT 2 <sup>nd</sup> Stage	11,187 cyc	12,577 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-4463	2,006	1,294	May 2018
RH	FWA-3922	2,479	821	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	ALS-7453PS	6,305	3,695		July 2017
RH MLG	ARC-41706	6,305	3,695		July 2017
NLG	ALS-8424	4,879	5,121		April 2018

**MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 <sup>st</sup> Detail	1,200 hr	1,121 hr
2 <sup>nd</sup> Detail	1,200 hr	121 hr
3 <sup>rd</sup> Detail	1,200 hr	402 hr
4 <sup>th</sup> Detail	1,200 hr	545 hr
5 <sup>th</sup> Detail	1,200 hr	741 hr
6 <sup>th</sup> Detail	1,200 hr	936 hr
Structural A	3,000 hr	1,451 hr
Structural B	3,000 hr	1,451 hr
Structural C	3,000 hr	1,451 hr
Structural D	30,000 hr	TBA hr
Structural D1	6,000 hr	1,451 hr
Structural G	6,000 hr	1,451 hr
Structural I	1,200 hr	910 hr
24 Mo Corr	24 mo	6 mo

**INTERIOR:**

19 PTC 912 Seats  
 Seat Back Trays

**OTHER:**

In Service Aircraft  
 Brake Deice  
 Ground Air Conditioning  
 ZFW Kit 114-5045-1

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

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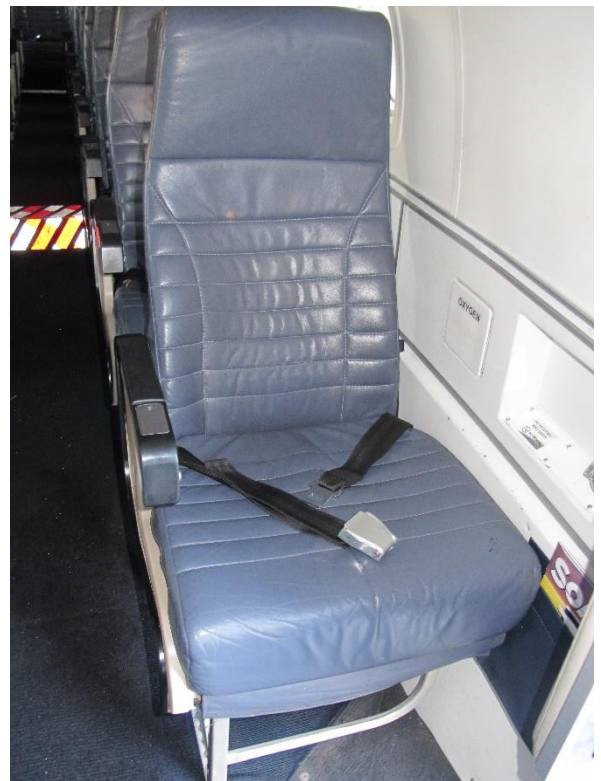
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### AVIONICS:

Dual Com	Garmin	GNS-430
Dual Nav	Garmin	GNS-430
Dual GPS	Garmin	GNS-430
DME	King	KN-63
Dual HSI	Honeywell	KPI-552
RMI	King	KI-229
ADF	King	KR-87
Dual Transponder	King	KT-76A
Altimeter	Kollsman	C4550110002
Encoding Altimeter	Intercontinental	28702-551
Dual Directional Gyro	Sperry	C14-A
Standby Attitude Indicator	Mid-Continent	4200-10
Radar Altimeter	King	066-1048-02
Radar Altimeter	King	KNI-415
Radar	Collins	WXT-250X
CVR	L3	FA2100
TCAS	BF Goodrich	TCAS 791
TAWS	Sandel	ST3400-000
ELT	Artex	ELT-10



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