

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900C

Year Manufactured: 1984      TTAF: 58,739 hrs      TCAF: 84,385 cls  
Sn: UB-45      Registration: C-GPCY

Owner: Pacific Coastal Airlines  
Location: Vancouver, Canada  
Times as of July 29, 2022



### 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: 6,000 hours

Gas Generator:	PCE-32012	PCE-PP0111
Time Since Overhaul	0 hrs	2,662 hrs
Cycles Since Overhaul	0 cyc	TBA cyc
Power Section:	PS-32220	PS-PP0111
Time Since Overhaul	0 hrs	2,662 hrs
Cycles Since Overhaul	0 cyc	TBA cyc

### Rotating Components Life Remaining:

1 <sup>st</sup> Stage	11,175 cyc	20,407 cyc
2 <sup>nd</sup> Stage	9,200 cyc	8,241 cyc
3 <sup>rd</sup> Stage	14,292 cyc	8,241 cyc
4 <sup>th</sup> Stage	14,292 cyc	8,241 cyc
Stub Shaft	14,292 cyc	8,241 cyc
Impeller	14,292 cyc	8,241 cyc
CT	10,049 cyc	11,407 cyc
PT 1 <sup>st</sup> Stage	5,485 cyc	14,241 cyc
PT 2 <sup>nd</sup> Stage	5,485 cyc	14,241 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	1,060	2,240	June 2032
RH	FWA-2639	112	3,188	June 2032

**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	2,300	7,700	March 2026
LH Drag Brace	ARC92412-1	7,840	2,160	September 2022
RH MLG Assy	ARC72824	3,249	6,751	February 2025
RH Drag Brace	ARC60408	467	9,533	April 2027
NLG Assy	C0422-3	7,158	2,842	May 2023
NLG Drag Brace	PAA051402	8,287	1,713	October 2022

**MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 <sup>st</sup> Detail	1,200 hr	128 hr
2 <sup>nd</sup> Detail	1,200 hr	398 hr
3 <sup>rd</sup> Detail	1,200 hr	578 hr
4 <sup>th</sup> Detail	1,200 hr	762 hr
5 <sup>th</sup> Detail	1,200 hr	928 hr
6 <sup>th</sup> Detail	1,200 hr	1,134 hr
Structural A	3,000 hr	1,915 hr
Structural B	3,000 hr	1,915 hr
Structural C	3,000 hr	1,915 hr
Structural D	30,000 hr	15,208 hr
Structural D1	6,000 hr	4,085 hr
Structural G	6,000 hr	1,317 hr
Structural I	1,200 hr	1,091 hr
24 Mo Corr	24 mo	5 mo

**INTERIOR:**

19 PTC 912 Seats      Seat Back Trays

**OTHER:**

In Service Aircraft      3<sup>rd</sup> (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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