

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900C

Year Manufactured: 1984      TTAF: 56,836 hrs      TCAF: 81,850 cls  
Sn: UB-45      Registration: C-GPCY

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	9,683 lbs

### ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-65B  
Engine Overhaul: 10,000 hours (or 6,000 hours \*)

Gas Generator:	PCE-32099	PCE-PP0111*
Time Since Overhaul	3,490 hrs	747 hrs
Cycles Since Overhaul	5,127 cyc	1,041 cyc
Power Section:	PS-97362	PS-PP0111*
Time Since Overhaul	5,960 hrs	747 hrs
Cycles Since Overhaul	8,226 cyc	1,041 cyc

### Rotating Components Life Remaining:

1 <sup>st</sup> Stage	9,733 cyc	22,942 cyc
2 <sup>nd</sup> Stage	6,627 cyc	10,766 cyc
3 <sup>rd</sup> Stage	7,967 cyc	10,766 cyc
4 <sup>th</sup> Stage	7,967 cyc	10,766 cyc
Stub Shaft	7,888 cyc	10,766 cyc
Impeller	9,733 cyc	10,766 cyc
CT	5,603 cyc	13,942 cyc
PT 1 <sup>st</sup> Stage	20,373 cyc	16,776 cyc
PT 2 <sup>nd</sup> Stage	15,520 cyc	16,776 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-3219	1,948	1,352	April 2019
RH	FWA-2639	2,307	993	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	ARC71210P	9,122	861	March 2016	
RH MLG	ARC92412-1	697	9,286	February 2020	
NLG	C0422-3	4,606	5,377	June 2018	

**MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 <sup>st</sup> Detail	1,200 hr	1,044 hr
2 <sup>nd</sup> Detail	1,200 hr	1,188 hr
3 <sup>rd</sup> Detail	1,200 hr	188 hr
4 <sup>th</sup> Detail	1,200 hr	481 hr
5 <sup>th</sup> Detail	1,200 hr	671 hr
6 <sup>th</sup> Detail	1,200 hr	850 hr
Structural A	3,000 hr	2,988 hr
Structural B	3,000 hr	2,988 hr
Structural C	3,000 hr	2,988 hr
Structural D	30,000 hr	17,111 hr
Structural D1	6,000 hr	5,988 hr
Structural G	6,000 hr	3,220 hr
Structural I	1,200 hr	746 hr
24 Mo Corr	24 mo	23 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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