

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900C

Year Manufactured: 1984      TTAF: 60,424 hrs      TCAF: 86,581 cls  
Sn: UB-45      Registration: C-GPCY

Owner: Pacific Coastal Airlines  
Location: Vancouver, Canada  
Times as of July 22, 2024



### 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/6,000 hours

Gas Generator:	PCE-32010	PCE-PP0111
	10,000 hr TBO	6,000 hr TBO
Time Since Overhaul	1,449 hrs	4,347 hrs
Power Section:	PS-32220	PS-PP0111
Time Since Overhaul	1,449 hrs	4,347 hrs

#### Rotating Components Life Remaining:

1 <sup>st</sup> Stage	9,283 cyc	18,211 cyc
2 <sup>nd</sup> Stage	7,308 cyc	6,045 cyc
3 <sup>rd</sup> Stage	12,400 cyc	6,045 cyc
4 <sup>th</sup> Stage	12,400 cyc	6,045 cyc
Stub Shaft	12,400 cyc	6,045 cyc
Impeller	12,400 cyc	6,045 cyc
CT	9,157 cyc	9,211 cyc
PT 1 <sup>st</sup> Stage	3,593 cyc	12,045 cyc
PT 2 <sup>nd</sup> Stage	3,593 cyc	12,045 cyc

Washington DC 20015 USA  
Tel: 202-364-2775 Fax: 202-364-4897  
[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>Due Date</u>
LH	FWA-3320	2,567	733	March 2029
RH	FWA-2616	2,659	641	Jan 2029

**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	4,496	5,504	March 2026
LH Drag Brace	60501004	1,952	8,048	September 2027
RH MLG Assy	ARC72824	5,445	4,555	February 2025
RH Drag Brace	ARC60408	2,663	7,337	April 2027
NLG Assy	GLA330	956	9,044	June 2028
NLG Drag Brace	ARC4012016	1,952	8,048	September 2027

**MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 <sup>st</sup> Detail	1,200 hr	723 hr
2 <sup>nd</sup> Detail	1,200 hr	931 hr
3 <sup>rd</sup> Detail	1,200 hr	1,118 hr
4 <sup>th</sup> Detail	1,200 hr	118 hr
5 <sup>th</sup> Detail	1,200 hr	341 hr
6 <sup>th</sup> Detail	1,200 hr	515 hr
Structural A	3,000 hr	2,315 hr
Structural B	3,000 hr	2,315 hr
Structural C	3,000 hr	2,315 hr
Structural D1	6,000 hr	2,401 hr
Structural G	6,000 hr	5,315 hr
Structural I	1,200 hr	515 hr
24 Mo Corr	24 mo	11 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

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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
Transponder	Collins	TDR-90
Transponder	L3	NGT-9000 with ADSB
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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