# THOMAS AVIATION SERVICES, LLC

## **RAYTHEON 1900C**

Year Manufactured: 1984 TTAF: 60,868 hrs TCAF: 87,199 cls

Sn: UB-45 Registration: C-GPCY

Owner: Pacific Coastal Airlines Location: Vancouver, Canada Times as of February 10, 2025



#### **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:  Time Since Overhaul Power Section: Time Since Overhaul	PCE-32010 10,000 hr TBO 1,893 hrs PS-32220 1,893 hrs	PCE-PP0111 6,000 hr TBO 4,791 hrs PS-PP0111 4,791 hrs
Rotating Components Life Remain	•	,
1 <sup>st</sup> Stage	8,665 cyc	17,593 cyc
2 <sup>nd</sup> Stage	6,690 cyc	5,427 cyc
3 <sup>rd</sup> Stage	11,782 cyc	5,427 cyc
4 <sup>th</sup> Stage	11,782 cyc	5,427 cyc
Stub Shaft	11,782 cyc	5,427 cyc
Impeller	11,782 cyc	5,427 cyc
CT	8,539 cyc	8,593 cyc
PT 1st Stage	2,975 cyc	11,437 cyc
PT 2 <sup>nd</sup> Stage	2,975 cyc	11,437 cyc

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## **PROPELLERS:**

Propeller Type/Model: Hartzell HC-B4MP-3A

Overhaul: 3,300 hours or 120 months

		TSO (hrs)	<u>TR</u>	Due Date
LH	FWA-3219	922	2,378	Feb 2033
RH	FWA-2616	3,102	198	Jan 2029

## **LANDING GEAR:**

Overhaul: 10,000 cycles or 60 months

	<u>Sn</u>	<u>CSO</u>	<u>CR</u>	Due Date
LH MLG Assy	04260101IC	5,114	4,886	March 2026
LH Drag Brace	60501004	2,570	7,430	September 2027
				•
RH MLG Assy	ALP687PS	9	9,991	February 2030
RH Drag Brace		3,281	6,719	April 2027
C		,	,	1
NLG Assy	GLA330	1,574	8,426	June 2028
NLG Drag Brac	e ARC401201	6 2,570	7,430	September 2027

## **MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<b>Remain</b>
1 <sup>st</sup> Detail	1,200 hr	199 hr
2 <sup>nd</sup> Detail	1,200 hr	487 hr
3 <sup>rd</sup> Detail	1,200 hr	673 hr
4 <sup>th</sup> Detail	1,200 hr	830 hr
5 <sup>th</sup> Detail	1,200 hr	998 hr
6 <sup>th</sup> Detail	1,200 hr	1,199 hr
Structural A	3,000 hr	1,871 hr
Structural B	3,000 hr	1,871 hr
Structural C	3,000 hr	1,871 hr
Structural D1	6,000 hr	1,956 hr
Structural G	6,000 hr	4,871 hr
Structural I	1,200 hr	1,199 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

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## **AVIONICS:** (To Be Confirmed by Buyer)

Collins **Dual Comm** VHF-22A Dual Nav Collins VIR-32 Collins **DME DME-42 Dual HSI** Collins 331A-3G Collins **RMI RMI-30** Sandel ST3400 **RMI Dual ADF** Collins ADF-60 **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 IDC Altitude Alerter 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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