

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900C

Year Manufactured: 1984

TTAF: 59,764 hrs

TCAF: 85,661 cls

Sn: UB-45

Registration: C-GPCY

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of September 28, 2023



## 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	790 hrs	3,687 hrs
Power Section:	PS-32220	PS-PP0111
Time Since Overhaul	790 hrs	3,687 hrs

## Rotating Components Life Remaining:

1 <sup>st</sup> Stage	10,203 cyc	19,131 cyc
2 <sup>nd</sup> Stage	8,228 cyc	6,965 cyc
3 <sup>rd</sup> Stage	13,320 cyc	6,965 cyc
4 <sup>th</sup> Stage	13,320 cyc	6,965 cyc
Stub Shaft	13,320 cyc	6,965 cyc
Impeller	13,320 cyc	6,965 cyc
CT	10,077 cyc	10,131 cyc
PT 1 <sup>st</sup> Stage	4,513 cyc	12,965 cyc
PT 2 <sup>nd</sup> Stage	4,513 cyc	12,965 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-3320	1,908	1,392	Jan 2029
RH	FWA-3219	327	2,973	March 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	3,576	6,424	March 2026
LH Drag Brace	60501004	1,032	8,968	September 2027
RH MLG Assy	ARC72824	4,525	5,475	February 2025
RH Drag Brace	ARC60408	1,743	8,257	April 2027
NLG Assy	GLA330	36	9,964	June 2028
NLG Drag Brace	ARC4012016	1,032	8,968	September 2027

**MAINTENANCE:**

<u>Inspection</u>	<u>Interval</u>	<u>Remain</u>
1 <sup>st</sup> Detail	1,200 hr	174 hr
2 <sup>nd</sup> Detail	1,200 hr	466 hr
3 <sup>rd</sup> Detail	1,200 hr	665 hr
4 <sup>th</sup> Detail	1,200 hr	834 hr
5 <sup>th</sup> Detail	1,200 hr	1,000 hr
6 <sup>th</sup> Detail	1,200 hr	1,175 hr
Structural A	3,000 hr	2,975 hr
Structural B	3,000 hr	2,975 hr
Structural C	3,000 hr	2,975 hr
Structural D1	6,000 hr	3,060 hr
Structural G	6,000 hr	5,975 hr
Structural I	1,200 hr	1,175 hr
24 Mo Corr	24 mo	21 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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