# THOMAS AVIATION SERVICES, LLC

# **RAYTHEON 1900C**

Year Manufactured: 1984

TTAF: 56,015 hrs Sn: UB-009 TCAF: 77,585 cls Registration: C-FPCV

Owner: Pacific Coastal Airlines Location: Vancouver, Canada Times as of September 28, 2023



# **WEIGHTS:**

Maximum Take-off 16,600 lbs Maximum landing 16,100 lbs

Maximum Zero Fuel	14,000 lbs
Basic Empty Weight	9,735 lbs

## **ENGINES:**

Engine Type/Model: Pratt & Whitney PT6A-65B Engine Overhaul: 10,000 hours

Gas Generator: Time Since Overhaul Cycles Since Overhaul Power Section: Time Since Overhaul Cycles Since Overhaul	PCE-32528 8,082 hrs 7,297 cyc PS-97187 7,589 hrs 8,086 cyc	PCE-32099 5,254 hrs TBA cyc PS-97362 8,701 hrs 8,964 cyc
Rotating Components Life Remaining	g:	
1 <sup>st</sup> Stage	19,426 cyc	22,233 cyc
2 <sup>nd</sup> Stage	6,996 cyc	4,310 cyc
3 <sup>rd</sup> Stage	19,407 cyc	5,650 cyc
4 <sup>th</sup> Stage	10,563 cyc	5,650 cyc
Stub Shaft	3,829 cyc	5,571 cyc
Impeller	6,996 cyc	22,233 cyc
СТ	3,581 cyc	3,286 cyc
PT 1 <sup>st</sup> Stage	5,586 cyc	18,056 cyc
PT 2 <sup>nd</sup> Stage	8,363 cyc	13,203 cyc

Washington DC 20015 USA Tel: 202-364-2775 Fax: 202-364-4897 www.thomasaviation.net

# **RAYTHEON 1900C**

Year Manufactured: 1984	TTAF: 56,015 hrs	TCAF: 77,585 cls
	Sn: UB-009	Registration: C-FPCV

## **PROPELLERS:**

Propeller Type/Model: Hartzell HC-B4MP-3A Overhaul: 3,300 hours or 120 months

		TSO (hrs)	<u>TR</u>	Due Date
LH	FWA-3045	2,562	738	May 2029
RH	FWA-2639	535	2,765	June 2032

#### LANDING GEAR:

Overhaul: 10,000 cycles or 60 months

	<u>Sn</u>	C <u>SO</u>	<u>CR</u>	Due Date
LH MLG Assy	ARC102511	1,545	8,455	July 2027
LH Drag Strut	54387	1,545	8,455	July 2027
RH MLG	ARC-022920	1,545	8,455	July 2027
RH Drag Strut	UE316-1	1,545	8,455	July 2027
NLG Assy	ARC-03312015	738	9,262	February 2028
RH Drag Strut	ARC33110	1,875	8,125	December 2026

#### **MAINTENANCE:**

<b>Inspection</b>	Interval	Remain
1 <sup>st</sup> Detail	1,200 hr	10 hr
2 <sup>nd</sup> Detail	1,200 hr	263 hr
3 <sup>rd</sup> Detail	1,200 hr	453 hr
4 <sup>th</sup> Detail	1,200 hr	635 hr
5 <sup>th</sup> Detail	1,200 hr	829 hr
6 <sup>th</sup> Detail	1,200 hr	1,010 hr
Structural A	3,000 hr	2,435 hr
Structural B	3,000 hr	2,435 hr
Structural C	3,000 hr	2,435 hr
Structural D1	6,000 hr	5,435 hr
Structural G	6,000 hr	5,435 hr
Structural I	1,200 hr	1,010 hr
24 Mo Corr	24 mo	17 mo

## **INTERIOR:**

19 PTC 912 Seats	Seat Back Trays
------------------	-----------------

## **OTHER:**

In Service Aircraft	Brake Deice
Ground Air Conditioning	ZFW Kit 114-5045-1

This aircraft is subject to prior sale or withdrawal from the market. The specifications are subject to verification upon inspection.

# **RAYTHEON 1900C**

Year Manufactured: 1984	TTAF: 56,015 hrs Sn: UB-009	TCAF: 77,585 cls Registration: C-FPCV
AVIONICS:		
Dual Com	Garmin	GNS-430
Dual Nav	Garmin	GNS-430
Dual GPS	Garmin	GNS-430
DME	King	KN-63
Dual HSI	Honeywell	KPI-552
RMI	King	KI-229
ADF	King	KR-87
Transponder	King	KT-76A
Transponder	L3	NGT-9000 with ADSB
Altimeter	Kollsman	C4550110002
Encoding Altimeter	Intercontinental	28702-551
Dual Directional Gyro	Sperry	C14-A
Standby Attitude Indicator	Mid-Continent	4200-10
Radar Altimeter	King	066-1048-02
Radar Altimeter	King	KNI-415
Radar	Collins	WXT-250X
CVR	L3	FA2100
TCAS	BF Goodrich	TCAS 791
TAWS	Sandel	ST3400-000
ELT	Artex	ELT-10





This aircraft is subject to prior sale or withdrawal from the market. The specifications are subject to verification upon inspection.