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## Aircraft Specifications

### AIRCRAFT

Type and model	:	Reims F-406 Caravan II
Serial Number	:	F406-0054
Registration	:	N6591R
Manufacture Date	:	1990
Owner	:	Frontier Alaska
Base	:	Fairbanks, Alaska, USA
Specification Date	:	January 01, 2012

### AIRFRAME

Total Airframe Hours Since New	:	14,594.2 Hours
Total Airframe Cycles Since New	:	25,572 Cycles

### ENGINES

Engine Type and Model	:	Pratt & Whitney PT6A-112	
Operator Approved Engine TBO	:	8,000 Hours	
		<b>Left Engine</b>	<b>Right Engine</b>
Serial Number	:	PCE-12627	PCE-12608
Hours Since Overhaul	:	7,925.5	7,994.1
Hours Since HSI	:	2,877.1	3,004.0

### PROPELLERS

Propeller Type & Model	:	McCauley 3GFR34C701/93KB-0	
Operator Approved Propeller TBO	:	3,500 Hours	
		<b>Left Propeller</b>	<b>Right Propeller</b>
Serial Number	:	982999	900686
Hours Since Overhaul	:	95.1	3,159.4
Calendar overhaul due	:	Jan 2014	Dec 2013

**AVIONICS****Component****Manufacturer/Model**

VHF Com (Dual)	Bendix King / KY 196A
VOR/LOC Converter	KN 72
VOR /LOC/GS Indicator	KI 206
ADF	KR 87
Transponder (Dual)	Bendix King / KT 79
DME Transceiver	KN 63
DME Indicator	KDI 572
Directional Gyro (Dual)	KG102A
RMI (Dual)	KI 229
HSI (Dual)	Bendix King/KI525A
Encoding Altimeter (Dual)	Bendix Kin /KEA 130A
Audio Panel	Bendix King/KMA24H
Navigational Computer	KNS 81
Navigational Glidescope Receiver	KN 53
Slaving Accessory (Dual)	KA 51B
GPS	KLN 90B
Flight Director	Bendix King / KI 256
Flight Computer	KCP 220
Air Data Computer	Bendix King / KDC 222
Flux Detector (Dual)	KMT 112
Demodulator	KA 118
TAWS (GA-EGPWS )	KGP 560
Marker Beacon (Dual)	KR 21
Radar Altimeter Transceiver	KRA 405
Radar Altimeter Indicator	KNI 415
Autopilot – Mode Controller	KMC 221
Autopilot - Annunciator Panel	KA 185A

**WEIGHTS**

Maximum Take-off Weight	:	9,850	Lbs
Maximum Zero-Fuel Weight	:	8,500	Lbs
Maximum Useful Load	:	4,645	Lbs
Fuel Capacity	:	475	Gals

**OTHER INFORMATION:**

- Nine Passenger Configuration
- Maximum Range with 1 Crew, 45 min Reserve 1,290 nm, 5-6 hour range
- Typical Roles: Passenger, Cargo, Surveillance, Target Towing, Search & Rescue

SPECIFICATIONS ARE SUBJECT TO VERIFICATION UPON INSPECTION. THIS AIRCRAFT IS OFFERED SUBJECT TO PRIOR SALE OR LEASE AND MAY BE WITHDRAWN FROM THE MARKET WITHOUT PRIOR NOTICE.

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