



Aircraft status report

Beechcraft C90A

registration **ZK-MKG**

owned/operated by **Air Wanganui**

Airframe details

Serial no. LJ-1367	Manufacture date 1994-01-01	Maintenance pgm. Air Wanganui OMM	TCDS no. None
Total time 10366.1 hrs	Cycles 15652.0 Ldgs		

Engine 1

Manufacturer + model	Pratt & Whitney Canada PT6A-21
Maintenance pgm.	Wanganui OMM
TCDS no.	
Serial no.	PCE24508
Manufacture date	1994-01-01
Total time	2630.9 hrs
Cycles	17028.0 Starts

Engine 2

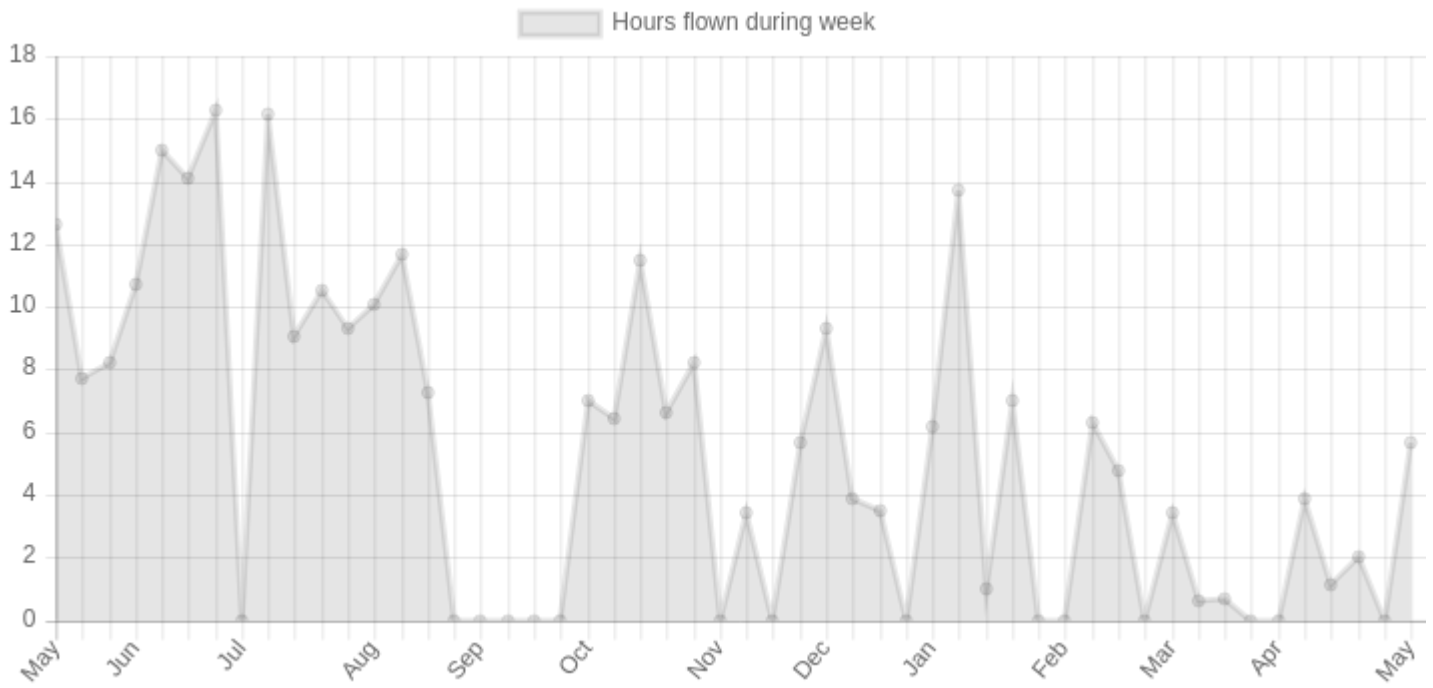
Manufacturer + model	Pratt & Whitney Canada PT6A-21
Maintenance pgm.	Air Wanganui OMM
TCDS no.	E4EA
Serial no.	PE0324
Manufacture date	2000-03-01
Total time	266.85 hrs
Cycles	6349.0 Starts

Prepared by **Harry Maidment** on **15 May 2025, 2:43pm**

Signature:

Overview

Flight hours during past 12 months



Total hours in past 12 months: 280.55 hours
Average hours-per-week in past 12 months: 5.4 hours



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Overview

Abbreviations used

A/F	Airframe	TSO	Time since overhaul	TBO	Time before overhaul
TSN	Time since new	TTSN	Total time since new	Hrs	Hours
SLL	Service life limit	Cal	Calendar	TCDS	Type certificate data sheet
O/C	On condition	----	Inspection in extension.		

Alert thresholds

	Red (urgent)	Yellow (due soon)	Green (due later)	
Hours	0.0	20.0	50.0	hrs before due
Days	0.0	20.0	50.0	days before due
Cycles	0.0	20.0	50.0	Ldgs before due
Cycles	0.0	20.0	50.0	Starts before due
Cycles	5.0	20.0	50.0	Starts before due



Inspections

Airframe inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
1. Phase 1	C90 AMM Chap 5-20-01	airframe	800.0 hrs (A/F) 2y, 0d (730 days) (A/F)	9640.75 hrs (A/F) 4 Apr '23 (A/F)	10428.7 hrs (A/F) 19 Sep '26 (A/F)	62.6 hrs (A/F) 1 year, 18 weeks, 1 day (492 days) (A/F)
2. Phase 2	C90 AMM Chap 5-20-02	airframe	800.0 hrs (A/F) 2y, 0d (730 days) (A/F)	9838.35 hrs (A/F) 5 Oct '23 (A/F)	10628.7 hrs (A/F) 19 Sep '26 (A/F)	262.6 hrs (A/F) 1 year, 18 weeks, 1 day (492 days) (A/F)
3. Phase 3	C90 AMM Chap 5-20-03	airframe	800.0 hrs (A/F) 2y, 0d (730 days) (A/F)	10029.1 hrs (A/F) 12 Apr '24 (A/F)	10828.7 hrs (A/F) 19 Sep '26 (A/F)	462.6 hrs (A/F) 1 year, 18 weeks, 1 day (492 days) (A/F)
4. Phase 4	C90 AMM Chap 5-20-04	airframe	800.0 hrs (A/F) 2y, 0d (730 days) (A/F)	10244.25 hrs (A/F) 19 Sep '24 (A/F)	11028.7 hrs (A/F) 19 Sep '26 (A/F)	662.6 hrs (A/F) 1 year, 18 weeks, 1 day (492 days) (A/F)
5. Raisebeck Propeller inspection IAW Raisebeck 85-120	Document # 85-120 Rev AM Ch 61-00-10-05	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
9 Lubrication 200HR. 200 HR LUBRICATION	MM Chap 12-20-11	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
10 Lubrication 400HR. 400HR & 1 Year items LUBRICATION	AMM Chap 12-20-11	airframe	400.0 hrs (A/F) 1y, 0d (365 days) (A/F)	10244.25 hrs (A/F) 19 Sep '24 (A/F)	10623.5 hrs (A/F) 19 Sep '25 (A/F)	257.4 hrs (A/F) 18 weeks, 1 day (127 days) (A/F)
11 Lubrication 800 HR. 800HR LUBRICATION	AMM Chap 12-20-11	airframe	800.0 hrs (A/F) 2y, 0d (730 days) (A/F)	9640.75 hrs (A/F) 4 Apr '23 (A/F)	10428.7 hrs (A/F) 4 Apr '25 (A/F)	62.6 hrs (A/F) -5 weeks, 6 days (-41 days) (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
13 Lubrication 1000CYC/30MTH. 1000 CYCLES/30 MONTH LUBRICATION	AMM Chap 12-20-11	airframe	2y, 26wk, 3d (915 days) (A/F) 1000.0 Ldgs (A/F)	12 Apr '24 (A/F) 15055.0 Ldgs (A/F)	14 Oct '26 (A/F) 16055.0 Ldgs (A/F)	1 year, 21 weeks, 5 days (517 days) (A/F) 403.0 Ldgs (A/F)
14 Lubrication 1200HR. 1200HR and 5 Year LUBRICATION	AMM Chap 12-20-11	airframe	1200.0 hrs (A/F) 5y, 0d (1826 days) (A/F)	9535.85 hrs (A/F) 18 Jan '23 (A/F)	10735.85 hrs (A/F) 18 Jan '28 (A/F)	369.75 hrs (A/F) 2 years, 35 weeks, 3 days (978 days) (A/F)
15 Lubrication Wing Bolt. WING BOLT LUBRICATION	AMM Chap 12-20-53	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
(Operator) Aircraft Weight & Balance. Aircraft Reweigh, weight & Balance IAW AC43-2	OMM MM15-5 & - (CAR 91.605 (e) (9) & (10))	airframe	10y, 1d (3653 days) (A/F)		21 Dec '26 (A/F)	1 year, 31 weeks, 3 days (585 days) (A/F)
(Operator) Cabin door Cable. Airstair door cable replacemant	OMM MM15-5	airframe	1y, 0d (365 days) (A/F)	12 Apr '24 (A/F)	3 Apr '25 (A/F)	-6 weeks, 0 days (-42 days) (A/F)
(Operator) Cargo restraints. 12 Month Condition and security check	OMM MM15-5	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
(Operator) Fire Extinguisher - Cockpit. 12 Month Fire Extinguisher Inspection	OMM MM15-3 & AC43.6	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
(Operator) First aid kit. 12 Month First aid kit inspection	OMM MM15-4 & (CAR 91.605 (e) (6))	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
(Operator) High Humidity. High humidity inspection IAW 05-50-00 Table 604	Air Waunganui OMM - MM15-1	airframe	26wk, 1d (183 days) (A/F)	19 Sep '24 (A/F)	21 Mar '25 (A/F)	-7 weeks, 6 days (-55 days) (A/F)
(Operator) Life Jackets. 12 Month Life Jackets inspection IAW AC43-6	OMM MM15-4 & - (CAR 91.605 (e) (8))	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
(Operator) Maintenance Review. Carry out IAW OMM MM15-1	OMM MM15-1 & CAR135.415	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
(Operator) Review SB's & AD's. - update records		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
(Parts pre-order). Order Part: CVR ULB Battery		airframe	6y, 0d (2191 days) (A/F)		1 Jan '29 (A/F)	3 years, 33 weeks, 0 days (1327 days) (A/F)
(Parts pre-order). Order Part: Cabin fire extinguisher hydrostatic		airframe	12y, 0d (4383 days) (A/F)		18 Jul '30 (A/F)	5 years, 9 weeks, 1 day (1890 days) (A/F)
(Parts pre-order). Order Part: ELT Battery		airframe	6y, 0d (2191 days) (A/F)		28 Nov '28 (A/F)	3 years, 28 weeks, 1 day (1293 days) (A/F)
(Parts pre-order). Order Part: Oxygen cylinder hydrostatic (Lightweight)		airframe	2y, 52wk, 0d (1095 days) (A/F)		28 Mar '26 (A/F)	45 weeks, 2 days (317 days) (A/F)
(Parts pre-order). Order Part: U/C Overhaul		airframe	6y, 0d (2191 days) (A/F)		18 May '27 (A/F)	2 years, 3 days (733 days) (A/F)
ALM, Table 601 Fuselage and Associated Structure. (1. is N/A) 2. Fuselage Pressure Vessel Structure - (Refer Special insp #40)		airframe				
ALM, Table 601 Wing and Associated Structure. (1 & 2 is N/A) 3. Crack Inspection - Wing Attach Fittings and Outboard Wing Spar Caps. (SIRM 57-13-03 Table 201, Item 1 & 3)		airframe	5y, 0d (1826 days) (A/F)	5 Oct '23 (A/F)	4 Oct '28 (A/F)	3 years, 20 weeks, 2 days (1238 days) (A/F)
ALM, Table 601 Wing and Associated Structure. 4. Nacelle Splice Plates (-SIRM 57-13-03 Table 201, Item 6.)	SIRM Chapter 57-13-04	airframe	1000.0 hrs (A/F)	9838.35 hrs (A/F)	10838.35 hrs (A/F)	472.25 hrs (A/F)
ALM, Table 602. Autopilot Disconnect Aural Warning - N/A due s/n		airframe				
ALM, Table 602. Engine Fire Extinguisher Bottle - Hydrostatic test - N/A not fitted		airframe				



Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
ALM, Table 602. Engine Fire Extinguisher Cartridge (Squib) - N/A not fitted		airframe				
ALM, Table 602. Stall Warning - Autopilot Disconnect - N/A due s/n		airframe				
ALM, Table 602 - Oxygen Cylinder (Lightweight composite). Hydrostatic test in accordance with DOT-SP8162 - N/A Due type		airframe				
ALM, Table 602 - Oxygen Cylinder (Lightweight). Hydrostatic test		airframe	3y, 0d (1096 days) (A/F)	28 Jun '23 (A/F)	28 Jun '26 (A/F)	1 year, 6 weeks, 2 days (409 days) (A/F)
ALM, Table 602 - Oxygen Cylinder (Standard Weight). DOT 3AA 1800 49CFR 173.34 - N/A Due type		airframe				
ALM, Table 602 - Windshield. Inspection if cracked		airframe				
ALM, Table 602 -Side Window. Inspection if cracked		airframe				
CONTINUOUS CORROSION CONTROL INSPECTION. Inspection	5-29-00 CONTINUOUS CORROSION CONTROL INSPECTION	airframe	800.0 hrs (A/F) 1y, 0d (365 days) (A/F)	10244.25 hrs (A/F) 19 Sep '24 (A/F)	11044.25 hrs (A/F) 19 Sep '25 (A/F)	678.15 hrs (A/F) 18 weeks, 1 day (127 days) (A/F)
Cleveland Brakes STC SA619GL. Inspection & pad replacement - NDT as required IAW CM30-144 section 6	STC SA619GL - Parker Kit 199-90 (Contains CM30-144)	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10429.1 hrs (A/F)	63.0 hrs (A/F)
Cleveland Wheels STC SA619GL. Inspection & Tyre replacement - NDT as required IAW CM40-170A section 6	STC SA619GL - Parker Kit 199-90 (Contains CM40-170A)	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Concorde Battery. 6 Month Capacity check IAW RG CMM 5-0171	RG CMM 5-0171 Rev Q.	airframe	200.0 hrs (A/F) 26wk, 1d (183 days) (A/F)	10244.25 hrs (A/F) 19 Sep '24 (A/F)	10428.0 hrs (A/F) 21 Mar '25 (A/F)	61.9 hrs (A/F) -7 weeks, 6 days (-55 days) (A/F)
DCA/GEN/19A. Emergency Exit inspection	DCA/GEN/19A	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Gust lock. Gust lock insp	SB27-3459	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
LED Lights ICA. On Condition inspection IAW KAD Aerospace ICA	CC-KAD-001 Rev 0	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Lifeport ICA. 100Hr inspection IAW EGR-677-12 Rev G	EGR-677-12 REV G	airframe	100.0 hrs (A/F) 1y, 1d (366 days) (A/F)	10298.3 hrs (A/F) 9 Dec '24 (A/F)	10398.3 hrs (A/F) 10 Dec '25 (A/F)	32.2 hrs (A/F) 29 weeks, 6 days (209 days) (A/F)
Lifeport ICA. 500Hr inspection IAW EGR-677-12 Rev G	EGR-677-12 REV G	airframe	500.0 hrs (A/F)	10298.3 hrs (A/F)	10798.3 hrs (A/F)	432.2 hrs (A/F)
Lifeport ICA. Medical Lifeport oxygen bottle hydrostatic test - N/A ref WAW 308		airframe				
O'haul/Replace 5-11-00, 3 A. Actuator (Hydraulic), Main Gear		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 A. Actuator (Hydraulic), Nose Gear		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 A. Actuators (Mechanical) - N/A		airframe				
O'haul/Replace 5-11-00, 3 A. Landing Gear Hydraulic System Filter and Packing (AN6235-3A)		airframe	1200.0 hrs (A/F) 1000.0 Ldgs (A/F)	9838.35 hrs (A/F) 14718.0 Ldgs (A/F)	11038.35 hrs (A/F) 15697.0 Ldgs (A/F)	672.25 hrs (A/F) 45.0 Ldgs (A/F)
O'haul/Replace 5-11-00, 3 A. Landing Gear Motor (Mechanical) - N/A		airframe				
O'haul/Replace 5-11-00, 3 A. Main gear wheels,bearings and tires		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 A. Nose Gear Retract and Emergency Extension Chains (Mechanical) - N/A		airframe				
O'haul/Replace 5-11-00, 3 A. Nose Gear wheels,bearings and tires		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 B. Main gear brakes (Ref cleveland ICA)		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 D. P3 Air Filter (LJ-1727, LJ-1754, LJ-1756 and After) - N/A due S/N		airframe				



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
O'haul/Replace 5-11-00, 3 G. Firewall Shutoff Valve - check leakage rate		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 H. Combustion Heater (LJ0-1 thru LJ-501) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Evaporator Air Filter - Replace	C90 AMM Chap 12	airframe	400.0 hrs (A/F)	10244.25 hrs (A/F)	10630.85 hrs (A/F)	264.75 hrs (A/F)
O'haul/Replace 5-11-00, 3 H. Heater Ignition Vibrator (LJ-1 thru LJ-501) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Heater Ignition Vibrator Switch Points (LJ-1 thru LJ-501) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Pneumatic System Hose Couplings (LJ-6 thru LJ-716; LW-1 thru LW-223) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Pressurization Control Filter - Replace	C90 AMM Chap 12	airframe	800.0 hrs (A/F)	9838.35 hrs (A/F)	10632.55 hrs (A/F)	266.45 hrs (A/F)
O'haul/Replace 5-11-00, 3 H. Recirculation Air Filter (LJ-1 thru LJ-75) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Supercharger (LJ-1 thru LJ-501) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Supercharger Gearbox (LJ-1 thru LJ-501) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Supercharger Gearbox Oil Filter (LJ-1 thru LJ-501) - N/A		airframe				
O'haul/Replace 5-11-00, 3 H. Supercharger Hydraulic Pump Filter (LJ-1 thru LJ-113, except LJ-76) - N/A		airframe				
O'haul/Replace 5-11-00, 3 I. Engine Fire Extinguisher Cartridge (Squib) - N/A not fitted		airframe				
O'haul/Replace 5-11-00, 3 I. Engine Fire Extinguisher Cylinder - N/A not fitted		airframe				
O'haul/Replace 5-11-00, 3 I. Instrument Air Filter - Replace	C90 AMM Chap 37	airframe	800.0 hrs (A/F)	9838.35 hrs (A/F)	10632.55 hrs (A/F)	266.45 hrs (A/F)
O'haul/Replace 5-11-00, 3 I. Pneumatic Flow Control Unit Solenoid Valve Filter - Clean L/H	C90 AMM Chap 21	airframe	800.0 hrs (A/F)	9640.75 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
O'haul/Replace 5-11-00, 3 I. Pneumatic Flow Control Unit Solenoid Valve Filter - Clean R/H		airframe	800.0 hrs (A/F)	9640.75 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)



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No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
O'haul/Replace 5-11-00, 3 I. Windscreen wipers - Inspect/replace if required		airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
O'haul/Replace 5-11-00, 3 J. Oxygen Cylinder - Refer to ALM items (Lifed components)		airframe				
O'haul/Replace 5-11-00, 3 K. Cabin Entrance Door Forward and Aft Side Latches or Bayonets - Refer ALM items (lifed components)		airframe				
O'haul/Replace 5-11-00, 3 K. Fuselage - Refer to Special inspection #40		airframe				
O'haul/Replace 5-11-00, 3 K. Upper Door Hook Mechanism - Refer ALM items (Lifed components)		airframe				
O'haul/Replace 5-11-00, 3 K. Windshield Attach Screws - Refer ALM items (lifed components)		airframe				
O'haul/Replace 5-11-00, 3 K. Wing Attach Bolts - Refer ALM items (Lifed components)		airframe				
Precise Flight Pulselite ICA. ICA inspection IAW Document # 000PMAN0002 Section 2.8	Doc Number 000PMAN0002	airframe	200.0 hrs (A/F) 1y, 0d (365 days) (A/F)	10244.25 hrs (A/F) 19 Sep '24 (A/F)	10428.7 hrs (A/F) 19 Sep '25 (A/F)	62.6 hrs (A/F) 18 weeks, 1 day (127 days) (A/F)
Special insp 3. LEFT-HAND MAIN GEAR SHOCK ABSORBER ASSEMBLY	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 4. LEFT-HAND MAIN GEAR DRAG BRACE ASSEMBLY	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 5. LEFT-HAND MAIN GEAR AXLE ASSEMBLY and TORQUE KNEES	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)



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Special insp 6. LEFT-HAND MAIN GEAR ACTUATOR CLEVIS	AMM CH 5-25-05	airframe	1000.0 Ldgs (A/F)	15055.0 Ldgs (A/F)	16055.0 Ldgs (A/F)	403.0 Ldgs (A/F)
Special insp 7. LEFT-HAND MAIN LANDING GEAR WHEELS	AMM CH 5-25-05	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Special insp 8. LEFT-HAND FLAP FLEXIBLE SHAFT	AMM CH 5-25-05	airframe	5000.0 Ldgs (A/F)	14718.0 Ldgs (A/F)	19718.0 Ldgs (A/F)	4066.0 Ldgs (A/F)
Special insp 9. LEFT-HAND WING PANEL UPPER and LOWER MAIN SPAR CAP (SIRM 57-13-03 Table 201, Item 2)	AMM CH 5-25-05	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
Special insp 12. RIGHT-HAND MAIN GEAR SHOCK ABSORBER ASSEMBLY	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 13. RIGHT-HAND MAIN GEAR DRAG BRACE ASSEMBLY	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 14. RIGHT-HAND MAIN GEAR AXLE ASSEMBLY and TORQUE KNEES	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 15. RIGHT-HAND MAIN GEAR ACTUATOR CLEVIS	AMM CH 5-25-05	airframe	1000.0 Ldgs (A/F)	15055.0 Ldgs (A/F)	16055.0 Ldgs (A/F)	403.0 Ldgs (A/F)
Special insp 16. R/H MAIN LANDING GEAR WHEELS	AMM CH 5-25-05	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Special insp 17. RIGHT-HAND FLAP FLEXIBLE SHAFT	AMM CH 5-25-05	airframe	5000.0 Ldgs (A/F)	14718.0 Ldgs (A/F)	19718.0 Ldgs (A/F)	4066.0 Ldgs (A/F)
Special insp 18. RIGHT-HAND WING PANEL UPPER and LOWER MAIN SPAR CAP (SIRM 57-13-03 Table 201, Item 2)	AMM CH 5-25-05	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)



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No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Special insp 19. EDGELIGHTED PANEL ASSEMBLIES	AMM CH 5-25-05	airframe	2000.0 hrs (A/F) 4y, 0d (1461 days) (A/F)		11260.65 hrs (A/F) 22 Dec '25 (A/F)	894.55 hrs (A/F) 31 weeks, 4 days (221 days) (A/F)
Special insp 20. AIR-CONDITION COMPRESSOR DRIVE BELTS	AMM CH 5-25-05	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
Special insp 21. NOSE GEAR SHOCK ABSORBER ASSEMBLY	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 22. NOSE GEAR DRAG BRACE ASSEMBLY	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 23. NOSE GEAR AXLE ASSEMBLY and TORQUE KNEES	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 24. NOSE GEAR ACTUATOR CLEVIS	AMM CH 5-25-05	airframe	1000.0 Ldgs (A/F)	15055.0 Ldgs (A/F)	16055.0 Ldgs (A/F)	403.0 Ldgs (A/F)
Special insp 25. NOSE LANDING GEAR WHEEL	AMM CH 5-25-05	airframe	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Special insp 27. POWER LEVER DETENT PIN	AMM CH 5-25-05	airframe	1200.0 hrs (A/F)	9838.35 hrs (A/F)	11036.95 hrs (A/F)	670.85 hrs (A/F)
Special insp 28. FLIGHT COMPARTMENT FIRE EXTINGUISHER - Hydrostatic	AMM CH 5-25-05	airframe	12y, 0d (4383 days) (A/F)		18 Oct '30 (A/F)	5 years, 22 weeks, 2 days (1982 days) (A/F)
Special insp 29 - Deleted. CABIN FIRE EXTINGUISHER - Deleted		airframe				
Special insp 30 - Deleted. ENGINE FIRE EXTINGUISHER - Deleted		airframe				
Special insp 31a. Wing attach bolts insp - N/A due S/N	AMM CH 5-25-05	airframe				



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No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Special insp 31b. WING ATTACHMENT BOLTS	AMM CH 5-25-05	airframe	5y, 0d (1826 days) (A/F)	5 Oct '23 (A/F)	4 Oct '28 (A/F)	3 years, 20 weeks, 2 days (1238 days) (A/F)
Special insp 32. LANDING GEAR HYDRAULIC SYSTEM FILTER AND PACKING (O'haul/Replace 5-11-00, 3 A)	AMM CH 5-25-05	airframe				
Special insp 33 - Deleted. FIRE EXTINGUISHER SQUIB CARTRIDGE (If Installed) - Deleted		airframe				
Special insp 34 - DELETED. FLIGHT CONTROLS PULLEY BRACKETS	AMM CH 5-25-05	airframe	--	15055.0 Ldgs (A/F)	20055.0 Ldgs (A/F)	4403.0 Ldgs (A/F)
Special insp 35 - Deleted. OXYGEN CYLINDER - DOT 3HT 1850 (Lightweight composite) - Deleted		airframe				
Special insp 36 - Deleted. OXYGEN CYLINDER - DOT 3AA 1800 (Standard weight) - Deleted		airframe				
Special insp 37 - Deleted. OXYGEN CYLINDER - DOT 3HT 1850 (Lightweight) - Deleted		airframe				
Special insp 38. COCKPIT VOICE RECORDER - Functional test (O'haul/Replace 5-11-00, 3 C)		airframe				
Special insp 40. FUSELAGE INSPECTION	AMM CH 5-25-05	airframe	3000.0 Ldgs (A/F)	15420.0 Ldgs (A/F)	18343.0 Ldgs (A/F)	2691.0 Ldgs (A/F)
Special insp 41. WING STRUCTURE (SIRM 57-13-03 Table 201, Items 1, 3 & 4)	AMM CH 5-25-05	airframe	5y, 0d (1826 days) (A/F)	5 Oct '23 (A/F)	4 Oct '28 (A/F)	3 years, 20 weeks, 2 days (1238 days) (A/F)
Special insp 42 - N/A. LEAD ACID BATTERY. (for stored batteries only)		airframe				
Special insp 43 - N/A due S/N. BATTERY, EMERGENCY CAPACITY TEST		airframe				
Special insp 44 a & b. DETAILED AILERON INSPECTION	AMM CH 5-25-05	airframe	800.0 hrs (A/F)	9640.75 hrs (A/F)	10428.0 hrs (A/F)	61.9 hrs (A/F)
Special insp 45 - N/A due not fitted. STANDBY POWER SUPPLY BATTERY (PS835)	C90 CMM 24-00-00	airframe				



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No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Special insp 46. CABIN ALTITUDE WARNING SYSTEM - Perform the CABIN ALTITUDE WARNING PRESSURE SWITCH TEST	AMM CH 5-25-05	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
Special insp 47. SKIN, EXTERIOR AIRFRAME	AMM CH 5-25-05	airframe	1000.0 Ldgs (A/F)	14718.0 Ldgs (A/F)	15697.0 Ldgs (A/F)	45.0 Ldgs (A/F)
Special insp 48. AIRCONDITIONING MOTOR BRUSHES	AMM CH 5-25-05	airframe	1000.0 hrs (A/F)	10029.1 hrs (A/F)	11029.1 hrs (A/F)	663.0 hrs (A/F)
Special insp 49. WING ATTACH BOLTS - Torque check Set inspection for first phase following wing bolt removal	AMM CH 5-25-05	airframe	5y, 1d (1827 days) (A/F)	12 Apr '24 (A/F)	13 Apr '29 (A/F)	3 years, 47 weeks, 4 days (1429 days) (A/F)
Special insp 50. PILOT'S FUEL CONTROL PANEL and LOWER EDGELIGHTED PANEL, COPILOT'S EDGELIGHTED CIRCUIT BREAKER PANEL	AMM CH 5-25-05	airframe	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
Special insp 51. NOSE AND MAIN LANDING GEAR TRUNNION BOLT HOLES AND DRAG BRACE ATTACH HOLES (Airframe Side)	AMM CH 5-25-05	airframe	6y, 1d (2192 days) (A/F) 8000.0 Ldgs (A/F)	18 Aug '21 (A/F) 13007.0 Ldgs (A/F)	18 Aug '27 (A/F) 20908.0 Ldgs (A/F)	2 years, 13 weeks, 4 days (825 days) (A/F) 5256.0 Ldgs (A/F)
Special insp 52 - N/A due s/n. AUTOPILOT SERVO MOUNT SLIP CLUTCH TEST		airframe				
Special insp 53 - N/A due s/n. ELECTRONIC STANDBY INSTRUMENT SYSTEM		airframe				
Special insp 54 - N/A due s/n. ELECTRONIC STANDBY INSTRUMENT SYSTEM		airframe				
Special insp 55. ENGINES first 100hr insp.		airframe				
Special insp 56. Perform the Horizontal Stabilizer (Elevator) Structural Inspection	SIRM (Ref. 55-00-13, 201). AMM CH 5-25-05	airframe	5000.0 hrs (A/F)	10029.1 hrs (A/F)	15000.0 hrs (A/F)	4633.9 hrs (A/F)
Special insp 57. Perform the Vertical Stabilizer (Rudder) Structural Inspection	SIRM (Ref. 55-00-14, 201). AMM CH 5-25-05	airframe	5000.0 hrs (A/F)	10029.1 hrs (A/F)	15000.0 hrs (A/F)	4633.9 hrs (A/F)



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No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Special insp 58. Remove the flaps and inspect the flap attach brackets, flap structure, roller bearings, attachment hardware and flap tracks for wear	AMM CH 5-25-05 & AMM 27-50-01	airframe	2y, 52wk, 0d (1095 days) (A/F) 3000.0 Ldgs (A/F)		10 Dec '24 (A/F) 15527.0 Ldgs (A/F)	-22 weeks, 2 days (-156 days) (A/F) -125.0 Ldgs (A/F)

Engine inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
L/H Eng. Borescope inspection (MM 72-00-00 Table 601)	P&WC MM	engine 1	400.0 hrs (eng)	2293.9 hrs (eng)	2693.5 hrs (eng)	62.6 hrs (eng)
L/H Eng. Engine power recovery wash (MM 72-00-00 Table 601)	P&WC MM	engine 1	200.0 hrs (eng)	2509.05 hrs (eng)	2693.5 hrs (eng)	62.6 hrs (eng)
L/H Eng. Fuel nozzle inspection (MM 72-00-00 Table 601)	P&WC MM	engine 1	400.0 hrs (eng)	2293.9 hrs (eng)	2693.5 hrs (eng)	62.6 hrs (eng)
L/H Eng - P&WC 200HR insp. Minor & Routine items IAW P&WC MM 72-00-00 Table 601	P&WC MM 72-00-00 Table 601	engine 1	200.0 hrs (eng)	2509.05 hrs (eng)	2693.5 hrs (eng)	62.6 hrs (eng)
L/H Eng - P&WC 400HR insp. 400HR items IAW P&WC MM 72-00-00 Table 601	P&WC MM 72-00-00 Table 601	engine 1	400.0 hrs (eng)	2293.9 hrs (eng)	2693.5 hrs (eng)	62.6 hrs (eng)
L/H Eng - P&WC 600HR insp. 600HR Items IAW P&W MM 72-00-00 Table 601	P&WC MM 72-00-00 Table 601	engine 1	600.0 hrs (eng)	2293.9 hrs (eng)	2893.5 hrs (eng)	262.6 hrs (eng)
L/H Eng - P&WC 1800HR insp. Sundstrand fuel pump drive coupling inspection	P&WC MM 72-00-00 Table 601	engine 1	1800.0 hrs (eng)	1800.66 hrs (eng)	3600.0 hrs (eng)	969.1 hrs (eng)
L/H Eng - Special insp 1a. Left Engine - Hot Section Inspection	C90 AMM Chap 5-25-05-601	engine 1	1800.0 hrs (eng)	1800.66 hrs (eng)	3600.0 hrs (eng)	969.1 hrs (eng)
L/H Eng - Special insp 1b-g. First 100hr of operation inspections	AMM CH 5-25-05	engine 1				
R/H Eng. Borescope inspection (MM 72-00-00 Table 601)	P&WC MM	engine 2	400.0 hrs (eng)		470.9 hrs (eng)	204.05 hrs (eng)
R/H Eng. Engine power recovery wash (MM 72-00-00 Table 601)	P&WC MM	engine 2	200.0 hrs (eng)		345.0 hrs (eng)	78.15 hrs (eng)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
R/H Eng. Fuel nozzle inspection (MM 72-00-00 Table 601)	P&WC MM	engine 2	400.0 hrs (eng)		470.9 hrs (eng)	204.05 hrs (eng)
R/H Eng - P&WC 200HR Minor insp. Minor & Routine items IAW P&WC MM 72-00-00 Table 601	P&WC MM 72-00-00 Table 601	engine 2	200.0 hrs (eng)		345.0 hrs (eng)	78.15 hrs (eng)
R/H Eng - P&WC 400HR Minor insp. 400HR items IAW P&WC MM 72-00-00 Table 601	P&WC MM 72-00-00 Table 601	engine 2	400.0 hrs (eng)		470.9 hrs (eng)	204.05 hrs (eng)
R/H Eng - P&WC 600HR Minor insp. 600Hr items IAW P&WC MM 72-00-00 Table 601	P&WC MM 72-00-00 Table 601	engine 2	600.0 hrs (eng)		670.9 hrs (eng)	404.05 hrs (eng)
R/H Eng - P&WC 1800Hr insp. Sundstrand fuel pump drive coupling inspection	P&WC MM 72-00-00 Table 601	engine 2	1800.0 hrs (eng)		1800.0 hrs (eng)	1533.15 hrs (eng)
R/H Eng - Special insp 10A. Right Engine - Hot section inspection	C90 AMM Chap 5-25-05-601	engine 2	1800.0 hrs (eng)		1800.0 hrs (eng)	1533.15 hrs (eng)
R/H Eng - Special insp 10B-G. First 100hr of operation inspections	C90 AMM Chap 5-25-05-601	engine 2				

Instrument inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
(Operator) Compass Swing. 24 Month Compass Swing	OMM MM15-3 & CAR 91.605 (e) (5)	instrument	2y, 1d (731 days) (A/F)	10 Jan '25 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
(Operator) G750 Software Control. 6 Month Software configuration check & update	OMM MM15-4	instrument	26wk, 0d (182 days) (A/F)	19 Sep '24 (A/F)	20 Mar '25 (A/F)	-8 weeks, 0 days (-56 days) (A/F)
(Operator) STec 3100 Autopilot. Condition inspection IAW e ICA report number: ST-973- ICA-0001 Revision: A. Section 3.	OMM MM15-4	instrument	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)



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Inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Audio System, Clock & Charger ICA. 24 Month inspection IAW ICA-MKG3-01 Section 2	ICA-MKG3-01	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Avionics Inspection. 24 Month Altimeter & Altitude reporting equip test & Inspection IAW CAR PART 43, Appendix D	OMM MM15-3 & (CAR 91.605, 43.61)	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Avionics Inspection. 24 Month Instruments Inspection(other than Altimeter) CAR Part 43 Appendix B	OMM MM15-3 & CAR Part 43 Appendix B.	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Flightcell DZMx Satphone ICA. On Condition inspection IAW ICA-MKG2-01-Rev 2	ICA-MKG2-01-Rev 2	instrument	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Garmin G600 24 Mth Inspections. IAW Garmin SMM 190-00601-00 Section 2.5	Garmin SMM 190-00601-00 Rev M	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Garmin G600 ADC test. IAW Garmin SMM 190-00601-00 Section 2.5	Garmin SMM 190-00601-00 Rev M	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Garmin G600 Electrical Bonding. IAW Garmin SMM 190-00601-00 Section 2.5	Garmin SMM 190-00601-00 Rev M	instrument	2000.0 hrs (A/F) 10y, 1d (3653 days) (A/F)	9233.4 hrs (A/F) 20 Jul '22 (A/F)	11228.7 hrs (A/F) 20 Jul '32 (A/F)	862.6 hrs (A/F) 7 years, 9 weeks, 3 days (2623 days) (A/F)
Garmin G600 On Condition inspections. IAW Garmin SMM 190-00601-00 Section 2.5	Garmin SMM 190-00601-00 Rev M	instrument	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Garmin GA36 GPS Antenna - 12 Month inspections. IAW Garmin 005-00638-09 Table 2	Garmin 005-00638-09 Rev 3	instrument	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
Garmin GA36 GPS Antenna - Electrical Bonding inspection. IAW Garmin 005-00638-09 Table 2	Garmin 005-00638-09 Rev 3	instrument	2000.0 hrs (A/F) 10y, 1d (3653 days) (A/F)	9233.4 hrs (A/F) 20 Jul '22 (A/F)	11228.7 hrs (A/F) 20 Jul '32 (A/F)	862.6 hrs (A/F) 7 years, 9 weeks, 3 days (2623 days) (A/F)



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Garmin GA36 GPS Antenna - cycle inspection. IAW Garmin 005-00638-09 Table 2	Garmin 005-00638-09 Rev 3	instrument	1000.0 Ldgs (A/F)	14718.0 Ldgs (A/F)	15697.0 Ldgs (A/F)	45.0 Ldgs (A/F)
Garmin GTN750 12 Month inspection. IAW Garmin SMM 190-01007-A1 Table 4-1	Garmin SMM 190-01007-A1 Rev 12	instrument	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
Garmin GTN750 Bonding Check. IAW Garmin SMM 190-01007-A1 Table 4-1	Garmin SMM 190-01007-A1 Rev 12	instrument	2000.0 hrs (A/F) 10y, 1d (3653 days) (A/F)	9233.4 hrs (A/F) 20 Jul '22 (A/F)	11228.7 hrs (A/F) 20 Jul '32 (A/F)	862.6 hrs (A/F) 7 years, 9 weeks, 3 days (2623 days) (A/F)
Garmin GTN750 On Condition. IAW Garmin SMM 190-01007-A1 Table 4-1	Garmin SMM 190-01007-A1 Rev 12	instrument	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.69 hrs (A/F)	62.59 hrs (A/F)
Garmin GTX300 24 Month Inspections. IAW Garmin SMM 190-00734-11 Table 4-1	Garmin SMM 190-00734-11 Rev 8	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Garmin GTX330 12 Month inspections. IAW Garmin SMM 190-00734-11 Table 4-1	Garmin SMM 190-00734-11 Rev 8	instrument	1y, 0d (365 days) (A/F)	19 Sep '24 (A/F)	19 Sep '25 (A/F)	18 weeks, 1 day (127 days) (A/F)
Garmin GTX330 Electrical Bonding Check. IAW Garmin SMM 190-00734-11 Table 4-1	Garmin SMM 190-00734-11 Rev 8	instrument	2000.0 hrs (A/F) 10y, 1d (3653 days) (A/F)	9233.4 hrs (A/F) 20 Jul '22 (A/F)	11228.7 hrs (A/F) 20 Jul '32 (A/F)	862.6 hrs (A/F) 7 years, 9 weeks, 3 days (2623 days) (A/F)
Garmin GTX330 On Condition inspections. IAW Garmin SMM 190-00734-11 Table 4-1	Garmin SMM 190-00734-11 Rev 8	instrument	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
L3 TRC899 Traffic Advisory System ICA. 24 Month inspection items IAW ICA-MKG2-1 Section 2	ICA-MKG2-1	instrument	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
S-TEC On Condition inspection. IAW S-TEC Annual inspection (Section 3.1 & 3.3)	S-TEC Report ST-973-ICA-0001	instrument	200.0 hrs (A/F)	10244.25 hrs (A/F)	10428.7 hrs (A/F)	62.6 hrs (A/F)
Special insp 26. ALTIMETER and PITOT and STATIC SYSTEM	AMM CH 5-25-05	instrument	2y, 1d (731 days) (A/F)	28 Jun '23 (A/F)	14 Jun '25 (A/F)	4 weeks, 2 days (30 days) (A/F)



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Radio inspections

No. & Description	ATA reference	Type	Repeat interval	Time last completed	Time due	To run
Avionics Inspection. 24 Month ELT Inspection IAW CAA AC43-11	OMM MM15-3 & - (CAR 43.65, 91.615, AC 43-11)	radio	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Avionics Inspection. 24 Month Radio Station inspection IAW CAR PART 43, Appendix B	OMM MM15-3 & (CAR 43.59, 91.605)	radio	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
Avionics Inspection. 24 Month Transponder Inspection IAW CAR PART 43, Appendix E	OMM MM15-3 (CAR 43.63, 91.605)	radio	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
DCA/RAD/43. Mode S transponder - Inspection	DCA/RAD/43	radio	2y, 1d (731 days) (A/F)	9 Dec '24 (A/F)	8 Nov '26 (A/F)	1 year, 25 weeks, 2 days (542 days) (A/F)
ELT 100/12Mth. ELT Test & Inspection Part 43, Appendix F	OMM MM15-3 & Part 43 app F	radio	100.0 hrs (A/F) 1y, 1d (366 days) (A/F)	10298.3 hrs (A/F) 9 Dec '24 (A/F)	10398.3 hrs (A/F) 10 Dec '25 (A/F)	32.2 hrs (A/F) 29 weeks, 6 days (209 days) (A/F)
O'haul/Replace 5-11-00, 3 C. Cockpit Voice Recorder Underwater Locator Beacon Functionally test the unit and the batteries every 2 years		radio	2y, 1d (731 days) (A/F)	27 Jul '23 (A/F)	21 Jul '25 (A/F)	9 weeks, 4 days (67 days) (A/F)



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Airframe components installed

Description	Part no.	Serial no.	Current time on part	Airframe time due off	Time remaining
(ALM, Table 601 Associated Fuse structure, 1) L/H Windshield screws - Replace	Kit 101-3259	.	2645.0 Ldgs	23007.0 Ldgs	7355.0 Ldgs
(ALM, Table 601 Associated Fuse structure, 1) R/H Windshield screws - Replace	Kit 101-3259	N/A	8044.0 Ldgs	17608.0 Ldgs	1956.0 Ldgs
(ALM, Table 601 Associated Fuse structure, 2) Cabin Entrance Door Forward and Aft Side Latches or Bayonets - Replace	N/A	.	364.0 Ldgs	20288.0 Ldgs	4636.0 Ldgs
(ALM, Table 601 Associated Fuse structure, 3) Upper Door Hook Mechanism - Replace (Includes the pins, bracket, spring, arm and hooks)	N/A	.	5831.0 Ldgs	19821.0 Ldgs	4169.0 Ldgs
(ALM, Table 601 Wing and Associated Structure, 4) Nacelle splice plates - Replace	N/A	.	10366.1 hrs	20000.0 hrs	9633.9 hrs
(ALM, Table 601 Wing and Associated Structure, 5) Upper forward, upper & lower aft wing bolts and nuts - Replace	Kit 101-4025, & Kit 101-4026	N/A	8434.7 hrs 6y, 30wk, 1d (2402 days)	21931.4 hrs 17 Oct '38	11565.3 hrs 13y, 22wk, 1d (4903 days)
(ALM, Table 601 Wing and Associated Structure, 7) Lower forward wing bolts & nuts - Replace	Kit 101-4083	LH 6130, RH 6121	1y, 31wk, 6d (588 days)	5 Oct '28	3y, 20wk, 3d (1239 days)
(ALM, Table 602) Cabin fire extinguisher - Hydrostatic/replace	TBC	TBC	6y, 30wk, 0d (2401 days)	18 Oct '30	5y, 22wk, 2d (1982 days)
(ALM, Table 602) Oxygen cylinder (Lightweight) - Replace	801293-10 (101-384033-7)	52714	22y, 6wk, 3d (8080 days)	1 Apr '27	1y, 45wk, 6d (686 days)
(O'haul/Replace 5-11-00, 3 A) Landing Gear Retraction and Extension Teflon Hydraulic Hoses	Various	NSN	10y, 8wk, 4d (3712 days)	17 Mar '25	-8wk, 3d (-59 days)
(O'haul/Replace 5-11-00, 3 B) Brake System Hoses (Only hoses exposed in wheel well)	Various	NSN	1y, 4wk, 5d (398 days)	12 Apr '29	3y, 47wk, 3d (1428 days)
(O'haul/Replace 5-11-00, 3 C) & (OMM MM15-3) ELT battery replace	452-6499	393333-047	2y, 11wk, 0d (807 days)	28 Feb '29	3y, 41wk, 2d (1385 days)
(O'haul/Replace 5-11-00, 3 C) Cockpit Voice Recorder Underwater Locator Beacon battery - Replace	DK120/90	AT187814	2y, 6wk, 3d (775 days)	1 Apr '29	3y, 45wk, 6d (1417 days)
(O'haul/Replace 5-11-00, 3 D) Engine L/H (SB 1803)	PT6A-21	PCE-24508	2630.9 hrs 6y, 38wk, 3d (2460 days)	11335.2 hrs 20 Aug '30	969.1 hrs 5y, 13wk, 6d (1923 days)
(O'haul/Replace 5-11-00, 3 D) Engine R/H (SB 1803)	PT6A-21	PE0324	266.85 hrs	13699.25 hrs	3333.15 hrs
(O'haul/Replace 5-11-00, 3 E) Starter-Generator L/H - Overhaul	23048-016	12450	527.75 hrs	10838.35 hrs	472.25 hrs



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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Airframe components installed

Description	Part no.	Serial no.	Current time on part	Airframe time due off	Time remaining
(O'haul/Replace 5-11-00, 3 E) Starter-Generator R/H - Overhaul	23048-016	98209	725.35 hrs	10640.75 hrs	274.65 hrs
(O'haul/Replace 5-11-00, 3 F) Propeller L/H - Overhaul	HC-D4N-3C	FY-2402	121.85 hrs 33wk, 0d (231 days)	14244.25 hrs 26 Sep '30	3878.15 hrs 5y, 19wk, 1d (1960 days)
(O'haul/Replace 5-11-00, 3 F) Propeller R/H - Overhaul	HC-D4N-3C	FY-2400	121.85 hrs 33wk, 0d (231 days)	14244.25 hrs 26 Sep '30	3878.15 hrs 5y, 19wk, 1d (1960 days)
(Special inspection 39) Engine mounts vibration isolators L/H - Replace	50-3891-33-15	TBC	2630.9 hrs	11335.2 hrs	969.1 hrs
(Special inspection 39) Engine mounts vibration isolators R/H - Replace	50-3891-33-15	TBC	2313.9 hrs	11652.2 hrs	1286.1 hrs
Left Engine Flammable-Liquid-Carrying Hoses - Replace (operator requirement)	Various	N/A	2630.9 hrs	11335.2 hrs	969.1 hrs
Right Engine Flammable-Liquid-Carrying Hoses - Replace (operator requirement)	Various	.	7985.9 hrs	10380.2 hrs	14.1 hrs



The document reference is online, please check the correspondence between the online documentation and the printed version.

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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Engine 1 components installed

Description	Part no.	Serial no.	Current time on part	Engine 1 time due off	Time remaining
Centrifugal Impeller (SB 1002)	3013176	FRAEPWMM114	2630.9 hrs 10377.0 Starts	3600.0 hrs 25651.0 Starts	969.1 hrs 8623.0 Starts
Compressor Disk 2nd Stage	3013712	A00478PY	2630.9 hrs 4586.0 Starts	3600.0 hrs 36442.0 Starts	969.1 hrs 19414.0 Starts
Compressor Disk 3rd Stage (SB1002)	3011713	A0045D4L	2630.9 hrs 4586.0 Starts	3600.0 hrs 37442.0 Starts	969.1 hrs 20414.0 Starts
Compressor Hub 1st Stage (SB1002)	3013111	RWA35F758	2630.9 hrs 4586.0 Starts	3600.0 hrs 31442.0 Starts	969.1 hrs 14414.0 Starts
Compressor Turbine Disk (SB 1002)	3013411	429	2630.9 hrs 4586.0 Starts	3600.0 hrs 28442.0 Starts	969.1 hrs 11414.0 Starts
Compressor Turbine Disk and Blade Inspection IAW O'Haul Manual (SB 1803)	3013411	429	2630.9 hrs	3000.0 hrs	369.1 hrs
Compressor bleed Valve (SB1002)	3100829-03	AHX1501861	2630.9 hrs 6y, 38wk, 3d (2460 days)	4100.0 hrs 20 Aug '28	1469.1 hrs 3y, 13wk, 6d (1193 days)
Disk Power Turbine (SB1002)	3026812	YUAB001L087	2630.9 hrs 12177.0 Starts	3600.0 hrs 24851.0 Starts	969.1 hrs 7823.0 Starts
Engine Oil Filter - Replace (O'haul/Replace 5-11-00, 3 D) & (Special insp 2)	3034292WFC	NSN	725.35 hrs	2905.55 hrs	274.65 hrs
Flow Divider (SB 1803)	TBC	NSN	2630.9 hrs	4100.0 hrs	1469.1 hrs
Fuel Control Unit - Overhaul (O'haul/Replace 5-11-00, 3 E) & (SB 1803)	3244745-4	C17734	2630.9 hrs	4100.0 hrs	1469.1 hrs
Fuel Heater (SB1803)	TBC	TBC	2630.9 hrs	4100.0 hrs	1469.1 hrs
Fuel pump assembly - engine driven - Overhaul (SB 1803)	386101-5	005028	2630.9 hrs	4100.0 hrs	1469.1 hrs
Ignition/Exciter (SB 1803)	10-381550-4	90453789	2630.9 hrs	4100.0 hrs	1469.1 hrs
Oil Cooler	10662	1196	O/C	O/C	O/C
Overspeed Governor -Overhaul (O'haul/Replace 5-11-00, 3 E)	210631	11508116	3885.65 hrs	5245.25 hrs	2614.35 hrs
Propeller Governor - Overhaul (O'haul/Replace 5-11-00, 3 E) & (SB 1803)	66503-8210-025-01	2455647	1335.9 hrs	5395.0 hrs	2764.1 hrs
Tachometer Generator 1	MS25038-4	270639	O/C	O/C	O/C
Tachometer Generator 2	50-389057-1	17304	O/C	O/C	O/C



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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Engine 2 components installed

Description	Part no.	Serial no.	Current time on part	Engine 2 time due off	Time remaining
Bleed Valve - Overhaul	3136049-01	36A177	266.85 hrs	4100.0 hrs	3833.15 hrs
CT Disk and blade insp (SB 1803)	3013411	CRAZAGBG116	266.85 hrs	5000.0 hrs	4733.15 hrs
Centrifugal Impeller (SB 1002)	3013176	5H276	266.85 hrs 6349.0 Starts	3600.0 hrs 19000.0 Starts	3333.15 hrs 12651.0 Starts
Compressor Disk 2nd stage (SB 1002)	3013712	A000AH0N	266.85 hrs 6349.0 Starts	3600.0 hrs 24000.0 Starts	3333.15 hrs 17651.0 Starts
Compressor Disk 3rd stage (SB 1002)	3011713	A0009NNB	266.85 hrs 6349.0 Starts	3600.0 hrs 25000.0 Starts	3333.15 hrs 18651.0 Starts
Compressor Hub 1st Stage (SB 1002)	3013111	63B654	266.85 hrs 6349.0 Starts	3600.0 hrs 19000.0 Starts	3333.15 hrs 12651.0 Starts
Compressor Turbine Disk (SB 1002)	3013411	CRAZAGBG116	266.85 hrs 423.0 Starts	3600.0 hrs 21926.0 Starts	3333.15 hrs 15577.0 Starts
Engine oil filter - Replace (O'haul/Replace 5-11-00, 3 D) & (Special insp 11)	3034292WFC	NSN	266.85 hrs	1000.0 hrs	733.15 hrs
Flow Divider (SB 1803)	3036640	3729	266.85 hrs	4100.0 hrs	3833.15 hrs
Fuel Control Unit - Overhaul (O'haul/Replace 5-11-00, 3 E)	3244745-4	C17678	266.85 hrs	4100.0 hrs	3833.15 hrs
Fuel Heater (SB1803)	10552E	WA63652	266.85 hrs	4100.0 hrs	3833.15 hrs
Fuel pump assembly - Overhaul	386101-5	1266	266.85 hrs	4100.0 hrs	3833.15 hrs
Ignition Exciter - Overhaul	10-381550-4	NNA22080082	266.85 hrs	4100.0 hrs	3833.15 hrs
Oil Cooler	101-389-028-3	1528	O/C	O/C	O/C
Overspeed governor - Overhaul (O'haul/Replace 5-11-00, 3 E)	210631	1999301	3959.75 hrs	2807.1 hrs	2540.25 hrs
Power Turbine Disk (SB 1002)	3026812	A000A3T1	266.85 hrs 6349.0 Starts	3600.0 hrs 20000.0 Starts	3333.15 hrs 13651.0 Starts
Prop governor - Overhaul (O'haul/Replace 5-11-00, 3 E)	8210-025-01	12279553	266.85 hrs	4100.0 hrs	3833.15 hrs
Tachometer Generator 1	50-389057-1	17352	O/C	O/C	O/C
Tachometer Generator 2	50-389057-1	17306	O/C	O/C	O/C



Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
(ALM, Table 601 Associated Fuse structure, 1) L/H Windshield screws - Replace	Kit 101-3259	.	10000.0 Ldgs SLL	0.0 Ldgs	13007.0 Ldgs	23007.0 Ldgs
(ALM, Table 601 Associated Fuse structure, 1) R/H Windshield screws - Replace	Kit 101-3259	N/A	10000.0 Ldgs SLL	0.0 Ldgs	7608.0 Ldgs	17608.0 Ldgs
(ALM, Table 601 Associated Fuse structure, 2) Cabin Entrance Door Forward and Aft Side Latches or Bayonets - Replace	N/A	.	5000.0 Ldgs SLL	0.0 Ldgs	15288.0 Ldgs	20288.0 Ldgs
(ALM, Table 601 Associated Fuse structure, 3) Upper Door Hook Mechanism - Replace (Includes the pins, bracket, spring, arm and hooks)	N/A	.	10000.0 Ldgs SLL	0.0 Ldgs	9821.0 Ldgs	19821.0 Ldgs
(ALM, Table 601 Wing and Associated Structure, 4) Nacelle splice plates - Replace	N/A	.	20000.0 hrs SLL	0.0 hrs	0.0 hrs	20000.0 hrs
(ALM, Table 601 Wing and Associated Structure, 5) Upper forward, upper & lower aft wing bolts and nuts - Replace	Kit 101-4025, & Kit 101-4026	N/A	20000.0 hrs SLL 20y, 0d (7305 days) SLL	0.0 hrs 0 days	1931.4 hrs 17 Oct '18	21931.4 hrs 17 Oct '38
(ALM, Table 601 Wing and Associated Structure, 7) Lower forward wing bolts & nuts - Replace	Kit 101-4083	LH 6130, RH 6121	5y, 1d (1827 days) SLL	0 days	5 Oct '23	5 Oct '28
(ALM, Table 602) Cabin fire extinguisher - Hydrostatic/replace	TBC	TBC	12y, 0d (4383 days) SLL	0 days	18 Oct '18	18 Oct '30
(ALM, Table 602) Oxygen cylinder (Lightweight) - Replace	801293-10 (101-384033-7)	52714	24y, 0d (8766 days) SLL	0 days	1 Apr '03	1 Apr '27
(O'haul/Replace 5-11-00, 3 A) Landing Gear Retraction and Extension Teflon Hydraulic Hoses	Various	NSN	10y, 1d (3653 days) SLL	0 days	17 Mar '15	17 Mar '25
(O'haul/Replace 5-11-00, 3 B) Brake System Hoses (Only hoses exposed in wheel well)	Various	NSN	5y, 0d (1826 days)	0 days	12 Apr '24	12 Apr '29
(O'haul/Replace 5-11-00, 3 C) &(OMM MM15-3)ELT battery replace	452-6499	393333-047	6y, 1d (2192 days) SLL	31wk, 2d (219 days)	5 Oct '23	28 Feb '29
(O'haul/Replace 5-11-00, 3 C) Cockpit Voice Recorder Underwater Locator Beacon battery - Replace	DK120/90	AT187814	6y, 1d (2192 days) SLL	0 days	1 Apr '23	1 Apr '29



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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Airframe components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Airframe time at install	Airframe time due off
(O'haul/Replace 5-11-00, 3 D) Engine L/H (SB 1803)	PT6A-21	PCE-24508	3600.0 hrs TBO 12y, 0d (4383 days) TBO	0.0 hrs 0 days	7735.2 hrs 20 Aug '18	11335.2 hrs 20 Aug '30
(O'haul/Replace 5-11-00, 3 D) Engine R/H (SB 1803)	PT6A-21	PE0324	3600.0 hrs	70.9 hrs	10170.15 hrs	13699.25 hrs
(O'haul/Replace 5-11-00, 3 E) Starter-Generator L/H - Overhaul	23048-016	12450	1000.0 hrs TBO	0.0 hrs	9838.35 hrs	10838.35 hrs
(O'haul/Replace 5-11-00, 3 E) Starter-Generator R/H - Overhaul	23048-016	98209	1000.0 hrs	0.0 hrs	9640.75 hrs	10640.75 hrs
(O'haul/Replace 5-11-00, 3 F) Propeller L/H - Overhaul	HC-D4N-3C	FY-2402	4000.0 hrs 6y, 0d (2191 days)	0.0 hrs 0 days	10244.25 hrs 26 Sep '24	14244.25 hrs 26 Sep '30
(O'haul/Replace 5-11-00, 3 F) Propeller R/H - Overhaul	HC-D4N-3C	FY-2400	4000.0 hrs 6y, 0d (2191 days)	0.0 hrs 0 days	10244.25 hrs 26 Sep '24	14244.25 hrs 26 Sep '30
(Special inspection 39) Engine mounts vibration isolators L/H - Replace	50-3891-33-15	TBC	3600.0 hrs SLL	0.0 hrs	7735.2 hrs	11335.2 hrs
(Special inspection 39) Engine mounts vibration isolators R/H - Replace	50-3891-33-15	TBC	3600.0 hrs SLL	0.0 hrs	8052.2 hrs	11652.2 hrs
Left Engine Flammable-Liquid-Carrying Hoses - Replace (operator requirement)	Various	N/A	3600.0 hrs TBO	0.0 hrs	7735.2 hrs	11335.2 hrs
Right Engine Flammable-Liquid-Carrying Hoses - Replace (operator requirement)	Various	.	8000.0 hrs TBO	0.0 hrs	2380.2 hrs	10380.2 hrs



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Engine 1 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 1 time at install	Engine 1 time due off
Centrifugal Impeller (SB 1002)	3013176	FRAEPWMM114	3600.0 hrs TBO 19000.0 Starts SLL	0.0 hrs 5791.0 Starts	0.0 hrs 12442.0 Starts	3600.0 hrs 25651.0 Starts
Compressor Disk 2nd Stage	3013712	A00478PY	3600.0 hrs TBO 24000.0 Starts SLL	0.0 hrs 0.0 Starts	0.0 hrs 12442.0 Starts	3600.0 hrs 36442.0 Starts
Compressor Disk 3rd Stage (SB1002)	3011713	A0045D4L	3600.0 hrs TBO 25000.0 Starts SLL	0.0 hrs 0.0 Starts	0.0 hrs 12442.0 Starts	3600.0 hrs 37442.0 Starts
Compressor Hub 1st Stage (SB1002)	3013111	RWA35F758	3600.0 hrs TBO 19000.0 Starts SLL	0.0 hrs 0.0 Starts	0.0 hrs 12442.0 Starts	3600.0 hrs 31442.0 Starts
Compressor Turbine Disk (SB 1002)	3013411	429	3600.0 hrs TBO 16000.0 Starts SLL	0.0 hrs 0.0 Starts	0.0 hrs 12442.0 Starts	3600.0 hrs 28442.0 Starts
Compressor Turbine Disk and Blade Inspection IAW O/Haul Manual (SB 1803)	3013411	429	3000.0 hrs TBO	0.0 hrs	0.0 hrs	3000.0 hrs
Compressor bleed Valve (SB1002)	3100829-03	AHX1501861	4100.0 hrs TBO 10y, 1d (3653 days) TBO	0.0 hrs 0 days	0.0 hrs 20 Aug '18	4100.0 hrs 20 Aug '28
Disk Power Turbine (SB1002)	3026812	YUAB001L087	3600.0 hrs TBO 20000.0 Starts SLL	0.0 hrs 7591.0 Starts	0.0 hrs 12442.0 Starts	3600.0 hrs 24851.0 Starts
Engine Oil Filter - Replace (O'haul/Replace 5-11-00, 3 D) & (Special insp 2)	3034292WFC	NSN	1000.0 hrs	0.0 hrs	1905.55 hrs	2905.55 hrs
Flow Divider (SB 1803)	TBC	NSN	4100.0 hrs TBO	0.0 hrs	0.0 hrs	4100.0 hrs
Fuel Control Unit - Overhaul (O'haul/Replace 5-11-00, 3 E) & (SB 1803)	3244745-4	C17734	4100.0 hrs TBO	0.0 hrs	0.0 hrs	4100.0 hrs
Fuel Heater (SB1803)	TBC	TBC	4100.0 hrs	0.0 hrs	0.0 hrs	4100.0 hrs
Fuel pump assembly - engine driven - Overhaul (SB 1803)	386101-5	005028	4100.0 hrs TBO	0.0 hrs	0.0 hrs	4100.0 hrs



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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Engine 1 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 1 time at install	Engine 1 time due off
Ignition/Exciter (SB 1803)	10-381550-4	90453789	4100.0 hrs TBO	0.0 hrs	0.0 hrs	4100.0 hrs
Oil Cooler	10662	1196	O/C	O/C	O/C	O/C
Overspeed Governor -Overhaul (O'haul/Replace 5-11-00, 3 E)	210631	11508116	6500.0 hrs TBO	1254.75 hrs	0.0 hrs	5245.25 hrs
Propeller Governor - Overhaul (O'haul/Replace 5-11-00, 3 E) & (SB 1803)	66503-8210-025-01	2455647	4100.0 hrs TBO	0.0 hrs	1295.0 hrs	5395.0 hrs
Tachometer Generator 1	MS25038-4	270639	O/C	O/C	O/C	O/C
Tachometer Generator 2	50-389057-1	17304	O/C	O/C	O/C	O/C



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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Engine 2 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 2 time at install	Engine 2 time due off
Bleed Valve - Overhaul	3136049-01	36A177	4100.0 hrs	0.0 hrs	0.0 hrs	4100.0 hrs
CT Disk and blade insp (SB 1803)	3013411	CRAZAGBG116	5000.0 hrs TBO	145.0 hrs	145.0 hrs	5000.0 hrs
Centrifugal Impeller (SB 1002)	3013176	5H276	3600.0 hrs 19000.0 Starts SLL	0.0 hrs 6128.0 Starts	0.0 hrs 6128.0 Starts	3600.0 hrs 19000.0 Starts
Compressor Disk 2nd stage (SB 1002)	3013712	A000AH0N	3600.0 hrs 24000.0 Starts SLL	0.0 hrs 6128.0 Starts	0.0 hrs 6128.0 Starts	3600.0 hrs 24000.0 Starts
Compressor Disk 3rd stage (SB 1002)	3011713	A0009NNB	3600.0 hrs 25000.0 Starts SLL	0.0 hrs 6128.0 Starts	0.0 hrs 6128.0 Starts	3600.0 hrs 25000.0 Starts
Compressor Hub 1st Stage (SB 1002)	3013111	63B654	3600.0 hrs 19000.0 Starts SLL	0.0 hrs 6128.0 Starts	0.0 hrs 6128.0 Starts	3600.0 hrs 19000.0 Starts
Compressor Turbine Disk (SB 1002)	3013411	CRAZAGBG116	3600.0 hrs 16000.0 Starts SLL	0.0 hrs 0.0 Starts	0.0 hrs 5926.0 Starts	3600.0 hrs 21926.0 Starts
Engine oil filter - Replace (O'haul/Replace 5-11-00, 3 D) & (Special insp 11)	3034292WFC	NSN	1000.0 hrs	145.0 hrs	145.0 hrs	1000.0 hrs
Flow Divider (SB 1803)	3036640	3729	4100.0 hrs	145.0 hrs	145.0 hrs	4100.0 hrs
Fuel Control Unit - Overhaul (O'haul/Replace 5-11-00, 3 E)	3244745-4	C17678	4100.0 hrs	145.0 hrs	145.0 hrs	4100.0 hrs
Fuel Heater (SB1803)	10552E	WA63652	4100.0 hrs	0.0 hrs	0.0 hrs	4100.0 hrs
Fuel pump assembly - Overhaul	386101-5	1266	4100.0 hrs	145.0 hrs	145.0 hrs	4100.0 hrs
Ignition Exciter - Overhaul	10-381550-4	NNA22080082	4100.0 hrs	145.0 hrs	145.0 hrs	4100.0 hrs
Oil Cooler	101-389-028-3	1528	O/C	O/C	O/C	O/C
Overspeed governor - Overhaul (O'haul/Replace 5-11-00, 3 E)	210631	1999301	6500.0 hrs	3763.8 hrs	70.9 hrs	2807.1 hrs
Power Turbine Disk (SB 1002)	3026812	A000A3T1	3600.0 hrs 20000.0 Starts SLL	0.0 hrs 6128.0 Starts	0.0 hrs 6128.0 Starts	3600.0 hrs 20000.0 Starts
Prop governor - Overhaul (O'haul/Replace 5-11-00, 3 E)	8210-025-01	12279553	4100.0 hrs	145.0 hrs	145.0 hrs	4100.0 hrs
Tachometer Generator 1	50-389057-1	17352	O/C	O/C	O/C	O/C



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Beechcraft C90A registration ZK-MKG

Report created 15 May 2025, 2:43pm

Engine 2 components installation history

Description	Part no.	Serial no.	Limits	Time on part at install	Engine 2 time at install	Engine 2 time due off
Tachometer Generator 2	50-389057-1	17306	O/C	O/C	O/C	O/C



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Defects/observations currently recorded

Description	Logged by	Time observed
Cabin Door hinge has slight movement/play	Brenton. 15 Jan 2025	10324.95 hrs 15 January 2025
Pilots side G750 Terrain file corrupt - i.e. no terrain data visible on the moving map.	Brenton. 21 Mar 2025	10352.75 hrs 21 March 2025



What's Due

Within 12 months, 100 hours or 100 of any cycle type

Aircraft totals at time of report

Aircraft total time: 10366.10 hrs

Cycles: 15652.0 Ldgs

Engine pos. 1

Serial no. PCE24508

Hours: 2630.9 hrs

Cycles: 17028.0 Starts

Engine pos. 2

Serial no. PE0324

Hours: 266.85 hrs

Cycles: 6349.0 Starts

 Component Description	Part no.	Serial no.	Time due	Time to run
(O'haul/Replace 5-11-00, 3 A) Landing Gear Retraction and Extension Teflon Hydraulic Hoses	Various	NSN	17 March 2025	-8wk, 3d (-59 days)
Right Engine Flammable-Liquid-Carrying Hoses - Replace (operator requirement)	Various	.	10380.2 hrs	14.1 hrs
 Inspection No. & Description	Interval		Time due	Time to run
1. Phase 1 (airframe)	800.0 hrs 2 years, 0 days (730 days)		10428.7 hrs 19 September 2026	62.6 hrs 1 year, 18 weeks, 1 day (492 days)
5. Raisebeck Propeller inspection IAW Raisebeck 85-120 (airframe)	200.0 hrs		10428.7 hrs	62.6 hrs
9 Lubrication 200HR. 200 HR LUBRICATION (airframe)	200.0 hrs		10428.7 hrs	62.6 hrs
10 Lubrication 400HR. 400HR & 1 Year items LUBRICATION (airframe)	400.0 hrs 1 year, 0 days (365 days)		10623.5 hrs 19 September 2025	257.4 hrs 18 weeks, 1 day (127 days)
11 Lubrication 800 HR. 800HR LUBRICATION (airframe)	800.0 hrs 2 years, 0 days (730 days)		10428.7 hrs 04 April 2025	62.6 hrs -5 weeks, 6 days (-41 days)
15 Lubrication Wing Bolt. WING BOLT LUBRICATION (airframe)	1 year, 0 days (365 days)		19 September 2025	18 weeks, 1 day (127 days)
(Operator) Cabin door Cable. Airstair door cable replacemant (airframe)	1 year, 0 days (365 days)		03 April 2025	-6 weeks, 0 days (-42 days)
(Operator) Cargo restraints. 12 Month Condition and security check (airframe)	1 year, 0 days (365 days)		19 September 2025	18 weeks, 1 day (127 days)
(Operator) Fire Extinguisher - Cockpit. 12 Month Fire Extinguisher Inspection (airframe)	1 year, 0 days (365 days)		19 September 2025	18 weeks, 1 day (127 days)
(Operator) First aid kit. 12 Month First aid kit inspection (airframe)	1 year, 0 days (365 days)		19 September 2025	18 weeks, 1 day (127 days)
(Operator) High Humidity. High humidity inspection IAW 05-50-00 Table 604 (airframe)	26 weeks, 1 day (183 days)		21 March 2025	-7 weeks, 6 days (-55 days)
(Operator) Life Jackets. 12 Month Life Jackets inspection IAW AC43-6 (airframe)	1 year, 0 days (365 days)		19 September 2025	18 weeks, 1 day (127 days)



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(Operator) Maintenance Review. Carry out IAW OMM MM15-1 (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
(Operator) Review SB's & AD's. - update records (airframe)	200.0 hrs	10428.7 hrs	62.6 hrs
(Parts pre-order). Order Part: Oxygen cylinder hydrostatic (Lightweight) (airframe)	2 years, 52 weeks, 0 days (1095 days)	28 March 2026	45 weeks, 2 days (317 days)
CONTINUOUS CORROSION CONTROL INSPECTION. Inspection (airframe)	800.0 hrs 1 year, 0 days (365 days)	11044.25 hrs 19 September 2025	678.15 hrs 18 weeks, 1 day (127 days)
Cleveland Brakes STC SA619GL. Inspection & pad replacement - NDT as required IAW CM30-144 section 6 (airframe)	200.0 hrs	10429.1 hrs	63.0 hrs
Cleveland Wheels STC SA619GL. Inspection & Tyre replacement - NDT as required IAW CM40-170A section 6 (airframe)	200.0 hrs	10428.7 hrs	62.6 hrs
Concorde Battery. 6 Month Capacity check IAW RG CMM 5-0171 (airframe)	200.0 hrs 26 weeks, 1 day (183 days)	10428.0 hrs 21 March 2025	61.9 hrs -7 weeks, 6 days (-55 days)
DCA/GEN/19A. Emergency Exit inspection (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Gust lock. Gust lock insp (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
LED Lights ICA. On Condition inspection IAW KAD Aerospace ICA (airframe)	200.0 hrs	10428.7 hrs	62.6 hrs
Lifeport ICA. 100Hr inspection IAW EGR-677-12 Rev G (airframe)	100.0 hrs 1 year, 1 day (366 days)	10398.3 hrs 10 December 2025	32.2 hrs 29 weeks, 6 days (209 days)
O'haul/Replace 5-11-00, 3 A. Actuator (Hydraulic), Main Gear (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
O'haul/Replace 5-11-00, 3 A. Actuator (Hydraulic), Nose Gear (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
O'haul/Replace 5-11-00, 3 A. Landing Gear Hydraulic System Filter and Packing (AN6235-3A) (airframe)	1200.0 hrs 1000.0 Ldgs	11038.35 hrs 15697.0 Ldgs	672.25 hrs 45.0 Ldgs
O'haul/Replace 5-11-00, 3 A. Main gear wheels,bearings and tires (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
O'haul/Replace 5-11-00, 3 A. Nose Gear wheels,bearings and tires (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
O'haul/Replace 5-11-00, 3 B. Main gear brakes (Ref cleveland ICA) (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs



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O'haul/Replace 5-11-00, 3 G. Firewall Shutoff Valve - check leakage rate (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
O'haul/Replace 5-11-00, 3 I. Pneumatic Flow Control Unit Solenoid Valve Filter - Clean L/H (airframe)	800.0 hrs	10428.7 hrs	62.6 hrs
O'haul/Replace 5-11-00, 3 I. Pneumatic Flow Control Unit Solenoid Valve Filter - Clean R/H (airframe)	800.0 hrs	10428.7 hrs	62.6 hrs
O'haul/Replace 5-11-00, 3 I. Windscreen wipers - Inspect/replace if required (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
Precise Flight Pulselite ICA. ICA inspection IAW Document # 000PMAN0002 Section 2.8 (airframe)	200.0 hrs 1 year, 0 days (365 days)	10428.7 hrs 19 September 2025	62.6 hrs 18 weeks, 1 day (127 days)
Special insp 7. LEFT-HAND MAIN LANDING GEAR WHEELS (airframe)	200.0 hrs	10428.7 hrs	62.6 hrs
Special insp 9. LEFT-HAND WING PANEL UPPER and LOWER MAIN SPAR CAP (SIRM 57-13-03 Table 201, Item 2) (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Special insp 16. R/H MAIN LANDING GEAR WHEELS (airframe)	200.0 hrs	10428.7 hrs	62.6 hrs
Special insp 18. RIGHT-HAND WING PANEL UPPER and LOWER MAIN SPAR CAP (SIRM 57-13-03 Table 201, Item 2) (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Special insp 19. EDGELIGHTED PANEL ASSEMBLIES (airframe)	2000.0 hrs 4 years, 0 days (1461 days)	11260.65 hrs 22 December 2025	894.55 hrs 31 weeks, 4 days (221 days)
Special insp 20. AIR-CONDITION COMPRESSOR DRIVE BELTS (airframe)	200.0 hrs	10428.0 hrs	61.9 hrs
Special insp 25. NOSE LANDING GEAR WHEEL (airframe)	200.0 hrs	10428.7 hrs	62.6 hrs
Special insp 44 a & b. DETAILED AILERON INSPECTION (airframe)	800.0 hrs	10428.0 hrs	61.9 hrs
Special insp 46. CABIN ALTITUDE WARNING SYSTEM - Perform the CABIN ALTITUDE WARNING PRESSURE SWITCH TEST (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Special insp 47. SKIN, EXTERIOR AIRFRAME (airframe)	1000.0 Ldgs	15697.0 Ldgs	45.0 Ldgs
Special insp 50. PILOT'S FUEL CONTROL PANEL and LOWER EDGELIGHTED PANEL, COPILOT'S EDGELIGHTED CIRCUIT BREAKER PANEL (airframe)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Special insp 58. Remove the flaps and inspect the flap attach brackets, flap structure, roller bearings, attachment hardware and flap tracks for wear (airframe)	2 years, 52 weeks, 0 days (1095 days) 3000.0 Ldgs	10 December 2024 15527.0 Ldgs	-22 weeks, 2 days (-156 days) -125.0 Ldgs



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L/H Eng. Borescope inspection (MM 72-00-00 Table 601) (engine 1)	400.0 hrs	2693.5 hrs	62.6 hrs
L/H Eng. Engine power recovery wash (MM 72-00-00 Table 601) (engine 1)	200.0 hrs	2693.5 hrs	62.6 hrs
L/H Eng. Fuel nozzle inspection (MM 72-00-00 Table 601) (engine 1)	400.0 hrs	2693.5 hrs	62.6 hrs
L/H Eng - P&WC 200HR insp. Minor & Routine items IAW P&WC MM 72-00-00 Table 601 (engine 1)	200.0 hrs	2693.5 hrs	62.6 hrs
L/H Eng - P&WC 400HR insp. 400HR items IAW P&WC MM 72-00-00 Table 601 (engine 1)	400.0 hrs	2693.5 hrs	62.6 hrs
R/H Eng. Engine power recovery wash (MM 72-00-00 Table 601) (engine 2)	200.0 hrs	345.0 hrs	78.15 hrs
R/H Eng - P&WC 200HR Minor insp. Minor & Routine items IAW P&WC MM 72-00-00 Table 601 (engine 2)	200.0 hrs	345.0 hrs	78.15 hrs
(Operator) G750 Software Control. 6 Month Software configuration check & update (instrument)	26 weeks, 0 days (182 days)	20 March 2025	-8 weeks, 0 days (-56 days)
(Operator) STec 3100 Autopilot. Condition inspection IAW e ICA report number: ST-973- ICA-0001 Revision: A. Section 3. (instrument)	200.0 hrs	10428.7 hrs	62.6 hrs
Flightcell DZMx Satphone ICA. On Condition inspection IAW ICA-MKG2-01-Rev 2 (instrument)	200.0 hrs	10428.7 hrs	62.6 hrs
Garmin G600 On Condition inspections. IAW Garmin SMM 190-00601-00 Section 2.5 (instrument)	200.0 hrs	10428.7 hrs	62.6 hrs
Garmin GA36 GPS Antenna - 12 Month inspections. IAW Garmin 005-00638-09 Table 2 (instrument)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Garmin GA36 GPS Antenna - cycle inspection. IAW Garmin 005-00638-09 Table 2 (instrument)	1000.0 Ldgs	15697.0 Ldgs	45.0 Ldgs
Garmin GTN750 12 Month inspection. IAW Garmin SMM 190-01007-A1 Table 4-1 (instrument)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Garmin GTN750 On Condition. IAW Garmin SMM 190-01007-A1 Table 4-1 (instrument)	200.0 hrs	10428.69 hrs	62.59 hrs
Garmin GTX330 12 Month inspections. IAW Garmin SMM 190-00734-11 Table 4-1 (instrument)	1 year, 0 days (365 days)	19 September 2025	18 weeks, 1 day (127 days)
Garmin GTX330 On Condition inspections. IAW Garmin SMM 190-00734-11 Table 4-1 (instrument)	200.0 hrs	10428.7 hrs	62.6 hrs
S-TEC On Condition inspection. IAW S-TEC Annual inspection (Section 3.1 & 3.3) (instrument)	200.0 hrs	10428.7 hrs	62.6 hrs



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Special insp 26. ALTIMETER and PITOT and STATIC SYSTEM <i>(instrument)</i>	2 years, 1 day (731 days)	14 June 2025	4 weeks, 2 days (30 days)
ELT 100/12Mth. ELT Test & Inspection Part 43, Appendix F <i>(radio)</i>	100.0 hrs 1 year, 1 day (366 days)	10398.3 hrs 10 December 2025	32.2 hrs 29 weeks, 6 days (209 days)
O'haul/Replace 5-11-00, 3 C. Cockpit Voice Recorder Underwater Locator Beacon Functionally test the unit and the batteries every 2 years <i>(radio)</i>	2 years, 1 day (731 days)	21 July 2025	9 weeks, 4 days (67 days)



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