

AIRCRAFT TECHNICAL LOGS

Section 2. RECORD OF INSTALLATIONS & MODIFICATIONS TO AIRCRAFT

RECORD OF AIRFRAME AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D,	S/B,	S/I,	MODS	DETAILS OF
A/C S/N: 12391		Robinson R44II Airframe SB's			Date: September 19, 2008
Number	X Reference	Description	RX	Frequency	Compliance
SB-1 A		Required Modification to Cyclic Trim Motors			C/W at RHC
SB-2		Superceded By SB-14			C/W at RHC
SB-3		Superceded By SB-14			C/W at RHC
SB-4		Replacement of Guides for C121-7 Push-Pull Tubes			C/W at RHC
SB-5		Main Rotor Droop Stops & Teeter Stops			C/W at RHC
SB-6		Installation of Placard to Prohibit Pushovers			C/W at RHC
SB-7A		Low RPM Warning Unit Adjustment			C/W at RHC
SB-8		Gascolator Drain Valve Torque			C/W at RHC
SB-9		Superceded By SB-14	X	100 Hours	C/W at RHC
SB-10		Upper/Lower Swashplate Fork & Arm Linkage Assy.			C/W at RHC
SB-11		Replace Carb. Air Temp Gauge & Relocation of Probe			C/W at RHC
SB-12		Cyclic Damper Replacement			C/W at RHC
SB-13		Collective Spring Assy & Spring Assy Support Replace.			C/W at RHC
SB-14		Replace C007-3 or C007-4 Shaft Assy & D174-1 Fanwheel			C/W at RHC
SB-15		Main Rotor Gearbox Ring Gear Bolt Inspection			C/W at RHC
SB-16		Replace C309-1 Panel Assy with V-Belt Restraints			C/W at RHC
SB-17		Pilot's Grip Assembly	X	100 Hours	C/W at RHC
SB-18		Pilot's Heater Outlet Air Supply Hose			C/W at RHC
SB-19		Lateral Cyclic Trim Assembly Spring Shaft Wear			C/W at RHC
SB-20		C315 Collective Support Weldment			C/W at RHC
SB-21		Belt Tension Actuator Switches			C/W at RHC
SB-22		Tail Rotor Guard			C/W at RHC
SB-23		Replacement of C018-1 Clutch Assembly			C/W at RHC
SB-24		Removal of Paint from T/R Gearbox Attachment Surfaces			C/W at RHC
SB-25		Oil Line Elbows Inspection			C/W at RHC
SB-26		Lateral Cyclic Trim Assembly S/N 0002 thru 0420,0425 to 0427			C/W at RHC
SB-27B		Main Rotor Blade Inspection			C/W at RHC
SB-28A		R44 Main Rotor Blade Replacement			C/W at RHC
SB-29		Replacement of Crankshaft Gear Retaining Bolt			C/W at RHC
SB-30		Auxiliary Fuel Tank Drain Tube Shutoff Clamp			C/W at RHC
SB-31		Wire Harness Contact with C726-2 Fuel Line Assembly			C/W at RHC
SB-32		C188-3 Sprag Clutch			C/W at RHC
SB-33		C051-1 or -2 Belt Tension Actuator			C/W at RHC
SB-34		Tail Rotor Gearbox Output Shaft Bearing Preload			C/W at RHC
SB-35		C908-1 Yoke Replacement			C/W at RHC
SB-36		C188-3 Sprag Clutch S/N 0453 thru 0505			C/W at RHC
SB-37		Aft C121-25 Push-Pull Tube Contact with Mast Fairing Rib			C/W at RHC
SB-38		Hydraulic Reservoir Sequence Valve Inspection			C/W at RHC
SB-39		Horizontal to Vertical Stabilizer Attach Channels			C/W at RHC
SB-40		Emergency Pop-Out Float Pressure Cylinder Valve			C/W at RHC
SB-41		Tail Rotor Rigging			C/W at RHC
SB-42		C181-3 Lower Clutch Actuator Bearing Lubrication	X	300 Hrs/Annual	C/W at RHC
SB-43A	AD 2003-04-05	Tail Rotor Pitch Control Bearings (N/A to REV H and sub)	X	300 Hrs/Annual	C/W at RHC
SB-44		Hydraulic Pump Lines & Fittings			C/W at RHC
SB-45		Superceded by SB-66			C/W at RHC
SB-46		D318-1 Muffler and Tailpipe shield installation			C/W at RHC
SB-47		R44-II Fuel Control Inlet Fitting			C/W at RHC
SB-48		R44-II Fuel Control Safety Wire			C/W at RHC
SB-49		Engine Alternate Air Intake			C/W at RHC
SB-50		Oil Line Clamp			C/W at RHC
SB-51		NAS6605-31 Bolts Replacement			C/W at RHC
SB-52		Comm Antenna			C/W at RHC
SB-53		C046-18 Frame Tubes			C/W at RHC
SB-54	SILRS-31	Superceded by SB-55			C/W at RHC
SB-55		R-44II Fuel Control Reorientation			C/W at RHC
SB-56		Seat Belt Buckle Assy			C/W at RHC
SB-57		R-44 Tail Pipe Extension Kit	X	100 Hours	C/W at RHC

RECORD OF AIRFRAME AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D, S/B, S/I, MODS	DETAILS OF
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A/C S/N:	12391	Robinson R44II Airframe SB's	Date: September 19, 2008		
Number	X Reference	Description	RX	Frequency	Compliance
SB-58A		Throttle Link Assembly			C/W at RHC
SB-59	SB-53	Frame Tube Clamp			C/W at RHC
SB-60		Air Filters with Orange Rubber			C/W at RHC
SB-61		Main Rotor Blade Erosion			C/W at RHC
SB-62		Throttle Linkage			C/W at RHC
SB-63		Pedal Support Safety Tabs			C/W at RHC
SB-64		Removable Collective Spring Pin			C/W at RHC
SB-65		Air Conditioning Duct Wiring			C/W at RHC
SB-66		D202-2 Bracket Replacement			C/W at RHC

Aircraft S/N:	12391	Robinson R44 II Airframe FAA AD's	Date: September 19, 2008		
Number	Reference	Description	RX	Frequency	C/W
AD 2003-04-05	SB-43A	Detect Corrosion of T/R Pitch Control Bearings	X	300 hr, Annual	N/A BY P/N
AD 2003-24-51	SB-51	NAS 6605-31 Bolts Emergency Inspection			C/W at RHC
AD 2007-11-01	SB-56	Prevent Cracking of Buckle Assy & Failure of Seat Belt			C/W at RHC
AD 2007-26-12		M/R Blade Skin Debond	X	100 hr, Annual	C/W at RHC

Aircraft S/N:	12391	Robinson R44 II Airframe CDN AD's	Date: September 19, 2008		
Number	Reference	Description	RX	Frequency	C/W
CF-90-03R2		Inspection of Muff Type Heater	X	100 HR/Annual	C/W by MFG
CF-1996-09R1		Flight Limitations			C/W by MFG

Aircraft S/N:	12391	Robinson R44II Airframe STC's	Date: September 26, 2008	
Number	Reference	Description	RX	Frequency
SH04-40		Dart Cabin Floor Protectors Kit P/N D044-719-011 installed IAW STC SH04-40 installation instructions IIN-D044-719 Rev A, dated 04.06.10		
SH05-7		Dart Cold Weather Baffle Kit P/N D044-717-011 installed IAW STC SH05-7 installation instructions IIN-D044-717 Rev B., dated 05.01.25		

Aircraft S/N:	12391	Robinson R44II Airframe STC's	Date: October 1, 2008	
Number	Reference	Description	RX	Frequency
SH04-17		Dart Cargo Mirror Kit P/N D044-715-011 installed IAW STC SH04-17 installation instructions IIN-D044-715 Rev A., dated 04.01.20		

20 Jun 09 ADCF90-03R2 MUFF HEATER IASP C/W NO FAULTS

Oct 24/09 Coho Helicopter Overhaul Ltd. WO# 3172
A/C C-GGCX TAFH: 43.7 S/N 12391

AD 2008-14-07 c/w fuel Injection lines no defects. AD 2007-26-12 part a c/w main rotor blades no defects. SL 33 c/w clutch noise no defects. AD CF90-03R2 c/w muff heater no defects.
SB 68 c/w fuel line mod. SB 69 c/w gascolator fittings upgraded.
SB 70 c/w CO2 detector n/a by already installed. SB 71 c/w throttle link replacement.

The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 200-93

Signed: *V. Antonik M220239*

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

WORK OR INSPECTION PERFORMED

SIGNATURE

LICENCE NUMBER

[Signature]



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[Signature]



[Signature]



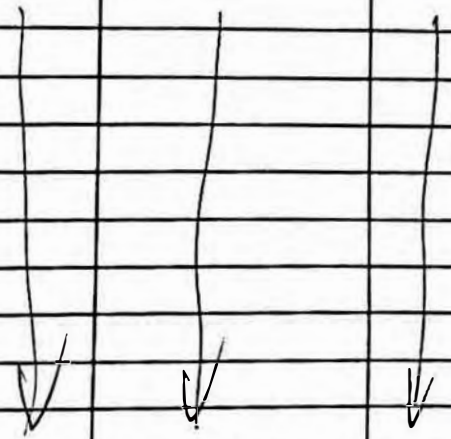
TRANSCRIBED BY *[Signature]* M720239 AMO200-93 ^{AMO} 200-93 PRUNOLFSON 129991

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
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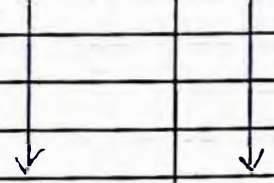
AMO AMO 200-92	S. Rattie	129991
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100 HR

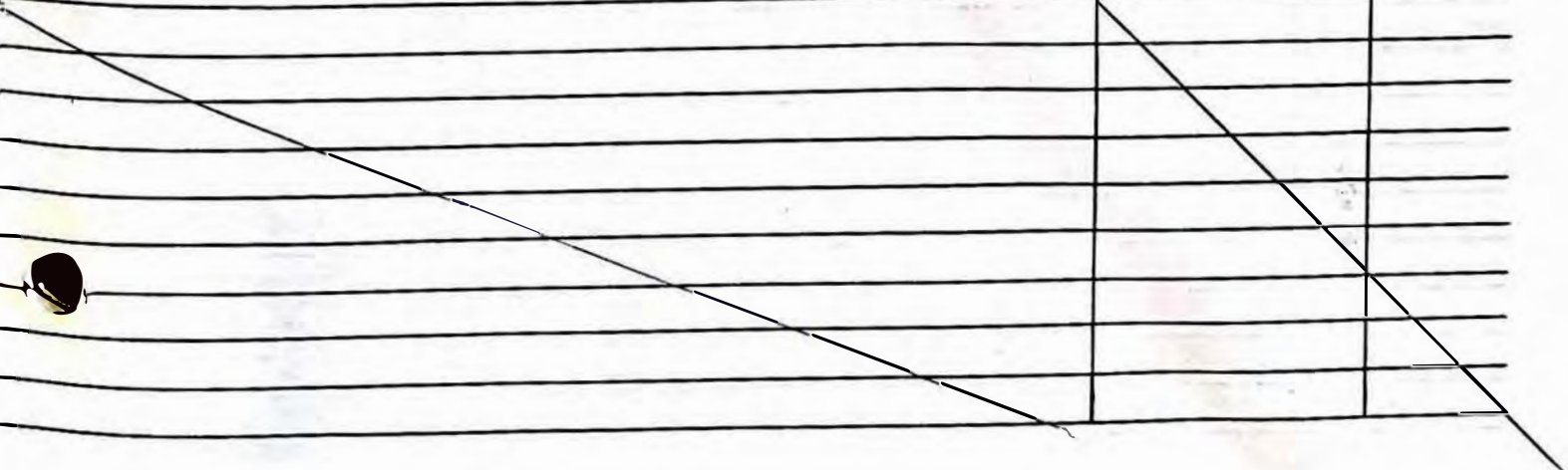
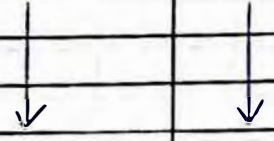


HR By SEBROF WO# 3419	AMO 200-93 AMO 200-93 S. Rattie	129991 M720259
TRANSCRIBED BY	S. Rattie	M720259

TCB S. RATTIE		129991
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TCB S. RATTIE	R. HOGAN	64-12-1
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RECORD OF AIRFRAME AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D,	S/B,	S/I,	MODS	DETAILS OF
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AMO: 98-91
Central Aircraft Maintenance
Hangar #7 - 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 2
Date: Apr 12, 2013
AD/SB Mod log



Aircraft TTAF : 289.8
Landing : 0.0

Item	Description	Correction
2	AD 2009-02-03 - Fuel injection servo plug.	AD 2009-02-03 previously complied with. No further repetitive inspection required.
3	SI1080C - Maintenance for special items.	Maintenance of special items completed IAW SI 1080C. No faults found.
4	SB480E - Oil & filter change.	Oil & filter changed. Filter checked for contamination. None found. Engine replenished with 9 qts Phillips 20W50 oil. Ground run. Leak checked. No leaks found.
5	RHC SB72A - M/R blade bond inspection & tap test.	M/R blade bond inspection & tap test completed IAW RHC SB72A. No faults found.
6	SB-67 - R44 II Fuel hose supports.	SB-67 previously complied with.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name: [Signature] License no.: ACA #8

9 Aug 2013

Lycoming SI 1080C, SI 1129B, SB 480E, SB 342G & TCM SB 643 All C/W during inspection.
RHC SB-84 (Fuel Cap Mark & Decal) C/W - Markings & Decals Installed as per SB Instructions.
RHC SB-86 (Rotor RPM Magnets) C/W - Adhesive & Markings Applied as per SB Instructions.
AD 2011-12-10 & RHC SB-72 (MR Blade Insp.) C/W - No Exposed Bond Line or De-Lam Found.
CF-90-03R2 (Cabin Heat Muffler Insp.) C/W - No Defects or Leaks Found.
AD 2011-26-04 (Fuel Inj. Lines & Clamps) C/W - Inspected as per MSB 342G, No Defects Found.

Oct 1 - 2013



AMO: 98-91
Central Aircraft Maintenance
Hangar #7 - 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 3
Date: Oct 01, 2013
AD/SB Mod log



Aircraft TTAF : 384.1
Landing : 0.0

Item	Description	Correction
6	AD2009-02-03 (RHC SL-35A, Fuel Injection Servo Plug)	AD 2009-02-03 previously complied with; No further repetitive inspection required.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name: [Signature] License no.: ACA #3

09 Dec 2013



AMO: 98-91
Central Aircraft Maintenance
Hangar #7 - 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 6
Date: Dec 09, 2013
AD/SB Mod log



Aircraft TTAF : 401.8
Landing : 0.0

Item	Description	Correction
2	AD2011-12-10 Main Rotor Blade Skin Debond Inspection	AD2011-12-10 complied with; No Defects
3	RHC SB-72A Main Rotor Blade Bond Inspection	RHC SB-72A complied with; No Defects

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name: [Signature] License no.: ACA #12

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

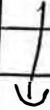
WORK OR INSPECTION PERFORMED

SIGNATURE

LICENCE NUMBER

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AMO 63-10
ACA 63-10-01



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RECORD OF AIRFRAME AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D,	S/B,	S/I,	MODS	DETAILS OF
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AMO: 98-91
Central Aircraft Maintenance
Hangar #7 – 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 11
Date: Apr 22, 2014
AD/SB Mod log

CENTRAL AIRCRAFT MAINTENANCE ACA #12 300891

Aircraft TTAF : 420.4
Landing : 0.0

Item	Description	Correction
1	RHC SB-72A: Main Rotor Blade Bond Inspection	RHC SB-72A: Main Rotor Blade Bond Inspection complied with; No Defects
2	RHC SL-43; Push/Pull Tube Assembly Inspection	RHC SL-43; Push/Pull Tube Assembly Inspection complied with; No Defects

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.
Name: Ryan Gillis License no.: ACA #12



AMO: 98-91
Central Aircraft Maintenance
Hangar #7 – 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 11
Date: Apr 28, 2014
AD/SB Mod log

CENTRAL AIRCRAFT MAINTENANCE ACA #12 300891

Aircraft TTAF : 420.4
Landing : 0.0

Item	Description	Correction
4	Lycoming SB301B Maintenance and Service Limitation for valves A/D C	Lycoming SB301B (Part 1) carried out; No defects noted
	Lycoming SB388C Determine Exhaust Valve and Guide Condition	Lycoming SB388C (Part 2-A) carried out; Exhaust Valve Stem-Guide clearance within limits; No defects noted

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.
Name: Ryan Gillis License no.: ACA #12



AMO: 98-91
Central Aircraft Maintenance
Hangar #7 – 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 12
Date: May 21, 2014
AD/SB Mod log

CENTRAL AIRCRAFT MAINTENANCE ACA #12 300891

Aircraft TTAF : 430.6
Landing : 0.0

Item	Description	Correction
6	AD CF-90-03R2 - Exhaust type cockpit/cabin heaters (muff) inspect pipes & tubes to detect deterioration	AD CF-90-03R2 carried out serviceable; No defects
	AD 2011-26-04 - Externally mounted fuel line on reciprocating engines	AD 2011-26-04 carried out serviceable; No defects
	AD 2011-12-10 Main Rotor Bond Line Inspection	AD 2011-12-10 carried out serviceable; No defects

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.
Name: Ryan Gillis License no.: ACA #12

RECORD OF AIRFRAME AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D,	S/B,	S/I,	MODS	DETAILS OF
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AMO: 98-91
Central Aircraft Maintenance
Hangar #7 - 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 13
Date: May 22, 2014
AD/SB Mod log

Aircraft TTAF : 430.6
Landing : 0.0

Item	Description	Correction
1	SI1191A cylinder compression test	#1-78, #2-76, #3-79, #4-80, #5-78, #6-79

The maintenance described above has been performed in accordance with the applicable standards of airworthiness

Name: [Signature] License no.: ACA #6
Bart Timins



AMO: 98-91
Central Aircraft Maintenance
Hangar #7 - 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 14
Date: Jun 05, 2014
AD/SB Mod log

Aircraft TTAF : 444.5
Landing : 0.0

Item	Description	Correction
1	Lycoming Engine 100 Hour Inspection IAW Lycoming Operator Manual Section 4.5	Lycoming Engine 100 Hour Inspection IAW Lycoming Engine Operator Manual Section 4.5 complied with satisfactory;

- | | | |
|---|---|--|
| 2 | Lycoming Service Instruction No. 1080C Maintenance Items for Special Attention (Magnetos, Spark Plugs, Sticking Valves) | Spark Plugs cleaned, re-gapped, tested and rotated; Brittle Ty-Wraps for Alternator/Ignition Harness replaced new; |
| 3 | Lycoming Service Instruction SI1129B DC Alternator and Generator Belt Tension | Oil/Filter changes tracked independently with Lycoming SB-480E and Lycoming Engine Operator Manual Section 4.4 @ 50 Hours intervals (Previously complied with @ 430.7 AFTT). |
| 5 | RHC SB-72A Main Rotor Bond Line Inspection | Lycoming Service Instruction No. 1080C (Magnetos, Spark Plugs, Sticking Valves) complied with satisfactory. |
| 6 | AD 2011-12-10 Main Rotor Bond Line Inspection | Lycoming Service Instruction SI1129B complied with satisfactory; Alternator belt tension within limits. |
| 7 | RHC SL-43 Push/Pull Tube Assembly Inspection | Magneto TCM SB643B 100 Hour Items IAW Para 1.A/B/C/D carried out; Approx 2 degree timing adjustment to RH Magento required and carried out; RH and LH Magnetos synchronized at 20 Degrees BTDC IAW Lycoming Engine Data Plate. |

The maintenance described above has been performed in accordance with the applicable standards of airworthiness

Name: [Signature] License no.: ACA #12
Ryan Gillis



AMO: 98-91
Central Aircraft Maintenance
Hangar #7 - 2610 Thayer Ave
Saskatoon, SK S7K 6S1
Ph. Office.: 306-653-4616

Aircraft registration: C-GGLA
Work report number: 17
Date: Sep 25, 2014
AD/SB Mod log

Aircraft TTAF : 476.4

Item	Description	Correction
1	Lycoming SB-480E Part 1.C and Part 2; Engine Oil Change, Filter Change, Screen Cleaning and Filter/Screen Content Inspection	SB-480E Part 1.C and Part 2 carried out; No contamination found in filter or suction screen; Engine replenished with 9 qts Phillips 20W50XC Oil; Filter PN: CH48108-1 installed new;

- | | | |
|---|---|--|
| 2 | Lycoming SI-1080C Maintenance Items for Special Attention | SI1080C (Cylinder Baffles, Overheating, Exhaust System, Spark Plugs, Fuel Injectors); Carried out No faults found. No debris in Fuel Inlet Screen; |
|---|---|--|

The maintenance described above has been performed in accordance with the applicable standards of airworthiness

Name: [Signature] License no.: ACA #12
Ryan Gillis

