

HORSHAM AVIATION SERVICES

Certificate of Approval No: 1363

Last Insp. 2257.5 = Tacho

Date: 23.03.2018

VH-INI A/C TYPE **C172N** SERIAL NO **69747** DATE JOB NO A/F HRS.....Tacho HRS

ENG O/H DUE 2000 HRS OR .../.../... (TBO)	PROP O/H DUE 4399.9 HRS OR .../.../... (2200 TBO)	HEATER HRS
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PART LIFED COMPONENTS	BRAKE DISC P/N	MIN DIM
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ALT HISTORY..O/H alternator SN 7011125 fitted 20.08.1998 @ 1520.6	V/PUMP HISTORY..215CC-WIP, SN49476 installed 14.06.2008 @1988.9Hr
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ITEM	M/R	AD	REF	AD TITLE	COMPLIANCE	DUE AT/ON	ACTION	CERTIFICATION
1	**	AD/	CESS170/24A2	AILERON MASS BALANCE	EACH M/R ISSUE	NOW		AD CANCELLED
2		AD/	CESS170/34A1	ENGINE MOUNT BOLT INSPECTION	100 HOUR REC'	NOW		
3		AD/	AD/2011-10-09	SEAT ADJUSTMENT MECHANISM	EACH M/R ISSUE	NOW		
4		AD/	CESS170/59	HORIZONTAL STABILIZER FRONT SPAR	100 HOUR REC'	NOW		
5		AD/	ENG/4A11AppARequ	PISTON ENGINE MAINTENANCE	110 HR REC	NOW		
6		AD/	LYC/102A1	CRANKSHAFT INTERNAL INSPECTION LYC 0320 & 0360 ENGINES	5 YEAR REC'	14.11.2019		
7		AD/	ELECT/68	BENDIX IMPULSE COUPLING	500 HOUR REC'	2406.2		
8			ELECT/59A1 Rq2 FI	IGNITION SWITCHES	2000 HOUR REC'	R1 3217.4 AFHRS R2 FI		
9		AD/	PFP/9A1	PROP BOLT INSPECTION TORQUE CHECK	500 HR REC	2699.9		
10		AD/	GEN/87A1	PRIMARY FLIGHT CONTROL CABLE DETAILED VC	100 HR / 1 YR	NOW		ENDORSE MR
11	**	AD/	RAD/50A1	ELT PERIODIC MAINTENANCE	BATTERY LIFE INTERVALS	AUG 2009		FUNCTION TEST ENDORSE MR
12	**	CAO	100.5 App1 C14	TRANSPONDER PERIODIC TESTING	2 YEAR REC'	22.12.2018		ENDORSE MR
13		CAO	100.5 App1 C3	PITOT STATIC LEAK TEST	2 Year rec'	22.12.2018		ENDORSE MR
14		CAO	100.5 App1 C4	PRESSURE ALTIMETER TEST & ENCODER	2 Year rec'	22.12.2018		ENDORSE MR
15		CAO	100.5 App1 C5	AIRSPEED INDICATOR TEST	4 YEAR REC	22.12.2020		
16		CAO	100.5 App1 C6	FUEL CALIBRATION	4 YEAR REC	23.03.2022		
17		AWB	34-008 Issue 1	MAGNETIC COMPASS SWING	3 YEAR REC	22.12.2020		
18		AWB	02-048 ISS 5	CASA CESSNA SIDS REVIEW	100 HR / 1YR REC	NOW		

***** PTO FOR UPDATED ADs ***** UPDATED WB 23.03.2018

ITEM	M/R	AD	REF	AD TITLE	COMPLIANCE	DUE AT/ON	ACTION	CERTIFICATION
19				VAC PUMP INSPECTION	600HR REC	2588.9		
20	AD/	HOSE/2A2		AIRFRAME FLEXIBLE HOSES	6 YEAR REC'	15.11.2002		CANCELLED NOV'96 VIS INSP 23.03.2018
21	AD/	HOSE/3A6		ENGINE COMPARTMENT FLEXIBLE HOSES	10 YEAR REC' ALL RENEWED IN TEFLON 22.12.16	12.09.2016		LAST RENEWED 22.12.2016 CANCELLED vis 23.03.2018

CESSNA SID OPs CO #s

DATE, AFHRS

AD REVIEW

AIRCRAFT	AD/CESS170/80, 81, 82, 83, 84, 85 all checked and found N/A. AD/CESS/2012-02-02 fuel line inspection is NA by A/C model. AD/CESS170/2013-03-15 chaffing of the fuel return line assembly was checked and found NA by aircraft model. AD/CESS170/2012-22-0 fuel return line assembly is NA by aircraft model. AD/CESS170/2013-11-11 oil pressure switch is NA by aircraft model.
ENGINE	AD/LYC/117, 118A2, 119 checked and found N/A . AD/2009-26-12 ECI cylinder inspection is NA to the installed Lycoming cylinders. AD/2011-06-02 FADEC power is NA none installed. AD/2011-18-09 crankshaft inspection is NA by engine model. AD/LYC/2012-03-06 AVSTAR fuel system is NA by engine fuel system type. AD/LYC/2012-03-07 HA-6 carburettor is NA by carburettor type. AD/LYC/2012-19-01 Lycoming crankshaft replacement is NA by engine model. AD/ENG/2011-26-07 Champion aerospace magneto is NA by magneto and engine model. AD/LYC/105A2 Oil Filter Converter Plate Gasket was checked and found NA fuel flow filter screen only installed. AD/LYC/2015-02-07 Propeller governor safety set screw rework was checked & found NA by engine model. AD/LYC/2015-10-06 Replacement of turbocharger mounting bracket & exhaust pipe inspection is NA by engine model. AD/LYC/2015-19-07 fuel injection supply lines was checked & found NA by engine model.
PROPELLER	AD/2006-034R1 & 2010-04-05 hub cracking was checked and found NA to the installed prop.
GENERAL / EQUIPMENT	AD/GEN/86 Darwin inspection & testing service ultrasonic inspection is NA by work status. No work carried out by the named. AD/RES/2013-0020R4 equipment & furnishings & safety belts / torso restraint system inspection / replacement was checked & found NA to the installed non dynamic seat belt assemblies. AD/RES/2014-0279 Equipment / furnishings – restraint system rotary buckle sub assembly ID / replacement was checked & found NA by belt manufacture.
22.12.2016	AD/CESS170/2016-14-05 engine mounting brackets was checked & found NA by AC model.
22.12.2017	GEN - AD/INST/2017-04-06 United Instruments Inc 5934 series altimeters replacement was checked and found NA to the United altimeter PN 5934PAM-1, SN L1188 installed. AD/RAD/2017-11-11 NavWorx ADSB unit & AD/RAD/2017-16-01 Ameri-King 406 ELTs were both checked & found NA by manufacture to the installed ADSB & ELT equipment installed. AD/RAD/2017-22-14 - Rockwell Collins traffic surveillance system was checked & found NA as none of this type of equipment is installed. AD/RES/2017-0225 seat

	<p>restraint system AFM is NA - none of this manufacturers products installed.</p> <p>ENG - AD/LYC/2017-11-10 Engine exhaust system inspection was checked & found NA by engine model. AD/LYC/2017-16-11 con-rod small end bushing inspection / replacement was checked & found NA by engine SN & parts replacement history IAW LYC MSB 632B.</p>
23.03.2018	<p>A full review of all the CASA Aircraft - General, AD/CESS170 & Equipment series of ADs was carried out and a 8 page loose leaf certification / checklist entry has been attached to page 144 of the aircrafts airframe logbook # 1.</p> <p>CESS170/2018-02-04 FAA PMA Aerospace welding Minneapolis muffler inspection / replacement was checked & found NA to the non AWI MFGed muffler installed.</p> <p>PFP/2017-0092-E Societe Duc H-FLR2 propellers was checked & found NA to the propeller by Manufacturer.</p> <p>INST/2018-03-04 Rosemount Aerospace Model 851AK pitot probes was checked & found NA (none of this MFG / Model installed).</p> <p>DCA/GEN/36 parts manufactured by Croydon Aircraft Company was checked and found NA as no parts manufactured by the named have been installed.</p>