

	C-GFEE TTSN : 18002,0 hrs TCSN: 22046 C	Core inspection : phase 1-2-3-4-5
	Date 2016-07-15	AAZ-GFEE-2017-07-15
1	Accomphish phase 1 to 5 IAW cessna 501 manual	Phase 1 to 5 including phase B inspection accomplished IAW cessna Citation 501 inspection sheets. Engine Phase 4 LH & RH engines also accomplished .
2	Accomphish phase 8 , oil change IAW cessna 501 manual	LH & RH engine oil change completed IAW Pratt & whitney JT15D-1 Manual . Engine serviced with type II oil 2380
3	Accomphish phase 10 , main battery capacity test IAW cessna 501 manual	Main battery Loaner RG 380 -60 from C-GFON installed after a full capacity test . New battery require .
4	Accomphish phase 13 , emergencie gyro capacity test IAW cessna 501 manual	PS823 unit capacity test & certification accomplished by Sky services FBO work order # WO 28780 Part # 501-1075-01 sn: 1267 -. Functional test completed serviceable after installation.
5	Accomphish phase 18, annual inspection , IAW cessna 501 manual	phase 18 inspection completed per cessna 501 inspection sheets
6	Accomphish phase 20 , altimeter , trx , ADC , pitot static , IAW cessna 501 manual	Altimeter , trx , ADC , pitot static test will perform by avtronics work order 1605 . LH ADC 4013241-901 sn; 80051276 RH altimeter sn: 110 LH trx : GTX 327 sn; 83724681 RH: 83724986 , blind encoder : 80051276 . LH & RH pitot static c/o by Avtronic work oder : 1605
7	Accomphish phase 21 , CVR ULB annual certification IAW cessna 501 manual	CVR INTELLIGIBILITY test certification will be accomlishe after flight test . Intelligibility procedure must be done in flight .CVR model Fairchild A100 serial ; 4593
8	Accomphish phase 22 , oxy & nitro bottle hydro test IAW cessna 501 manual	Oxy & Nitrogen bottle hydro test accomplished by CASP aerospace work order # 387518 & 387519 . OXY bottle part # 176176-64 sn: 4762-K906509 cyl ; K906509 VALVE /REG 4762 NITROGEN bottle part # 23111321 sn; 2033. Installation completed IAW cessna 501 manual .
9	Accomphish phase 34 port fire extinguisher check IAW cessna 501 manual	Both new Halon port fire extinguisher installed . Next Phase 47 being next due in 12 years ,
10	Accomphish phase 49 & 50 skin seems & wing insp IAW cessna 501 manual	NDT inspection for phase 49 & 50 accomplished by Lortie Aviation Inc work order # LAI -024. NDT inspection accomplished per Cessna 500 serie NDT manual 53-10-01 & 53-30-03 . No defect observed.
11	Accomphish phase 53 , ,ELT annual certification IAW cessna 501 manual	ELT certification accomplished by Avtronic work order # 1600-406 . ELT part # G406-4 sn:15619 . Functional test tested serviceable

12	Accomplish LH & RH engine minor inspection IAW pratt & whitney manual	LH & RH engine minor inspection , including ignition system inspection completed per JT15D-1 manual .
13	Accomplish CVR intelligibility test IAW CAR's 625	CVR MODEL A100 serial ; 4593 & annual certification will be done after flight test
14	replace all engine fire extinguisher cartridge , time x	part # AE13083-5 . Cartridges replaced
15	accomplish annual compass swing	Compass calibration will be perform only after all work completed . See item 36 for detail
16	accomplish annual First aid kit certification	new first aid kit certified per latest CAR's regulation.
17	accomplish LH engine boroscope at customer request	LH engine boroscope inspection accomplished by Handfield aviation .
18	main door paint chipped at several places , rubber missing on the firsts step	Step removed , paint stripped, inspected , repainted & re installed . Step Rubber will be re installed when received
19	crew report RH altimeter select inop	Unable to duplicate problem . All working properly
20	Crew report LH engine anti ice long to shutt off	removed engine lip valve assy . Found metering hole blocked . Cleaned hole , re installed & tested serviceable
21	crew report OAT temp gauge inop	found broken wire . Wiring repaired . Unit tested serviceable
22	light surface corrosion under entrance edge carpet plate	plate to clean & reprotect as require
23	some carpet will require new velcrow or reglue velcro	add or reglue velcros as require
24	cargo Right floor tye down has one rivenut pulled out of floor	anchor nut replaced
25	Nose baggage LH missing attach angle bottom top of floor for vertical panel	make missing angle and fit in place
26	cabin RH arm rest very loose causing loose table when open	Arm rest to secure before table installation
27	cabin table has screw too long causing damage outbord parts when table stowed.	hardware replaced by proper one
28	safety belts indication one bulb missing and observed also bad contact in indication panel	Bulb replaced . Sign tested serviceable
29	emergency exit handle plastic support , found on retaining tab broken	re installed plastic which hold in place
30	RH fwd heat loover, one screw missing	hardware to installed upon re installation
31	LH nav light u/s	Bulb to replace
32	main door plastic trim found damaged	cosmetic
33	RH & LH wing heated panel has one retainer dome nut fuel leaking	anchor dome nut to be resealed before fuel tank closing
34	both wing to fuselage fwd fairing have small fretting damage.	Anti shaffing erosion tape install before installation

35	RH aileron outb edge shffing on wing trailing edge when in motion.	trailing edge protecting skin in aft wing spar adjusted .
36	compass card expired , ( compass swing require)	compass swing completed for 00-30-60-90-120-150-180-210-240-270-300-330 stee 02-28-58-89-120-150-180-210-240-270-300-330
37	tail section maintenance light inop	fuses replaced , wiring repaired . Tested serviceable
38	LH wing , fuselage fairing / panel , bottom retainer angle cracked 2 inches long	retainer minor repair repaired IAW SRM
39	LH engine inlet leading edge has two rivets damage: on head gone , one rivet gone.	Loose head drilled and hole cleaned . Number of drill rivets within limits
40	LH outboard static wick broken	static wick DG 15330 replaced
41	Top vertical fin static wick cracked	static wick 15340 replaced
42	No CVR in tail section.	CVR retrived at Aero Teknic . Unit re installed but no intelligibility completed at this time.
43	Verify if AD's appliacble for ferry permit application	CAWIS verification ; AD013--09-11 N/A not freon air conditionning installed . AD2015-17-12 N/A no freon air conditionning . All other AD's previously respond in record. No recurring due .
	Refuel aircraft after wing inspection panels installation	refuled , no fuel leak observed .
44	Pre flight inspection to be complete before flight	All fuid level , all gaz pressure , all tire pressure per limitation. Walk around completed , Ground run completed , fuel leak check completed , ground system functional test completed .
45	Independent check for all flight controls	See in file work order for certification.
46	Flight test require for all in flight avionic test before final certification , including auto pilot , radar, all nav & com , CVR recording before intelligibiliy, Pressurisation , Emergency pressurisation valve, cabin & cockpit temperature control and others systems as require	Preflight inspection completed . Ground run completed . All others test require flight .
	the maintenance describe above has been perform IAW applicable standars of airworthiness	
	Alain Guillemette M292995	