

COLUMBIA AIR SERVICES, INC.

Preliminary Inspection Complete

F.A.A. CERTIFIED REPAIR STATION # SO5R204N

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ACTT= Hobbs

CYCLES:

Date	Model	Reg. No.	Ser. No.	A/F TT	Hobbs TT	Customer	AF 100 - LE 700 AV 200 LG 600 - RE 800
6/16/14	Tbm 900	N 900KN	1003	97.1	97.1	5116 LLC	
100	DISCREPANCY	Comply with a First inspection per Socata Tbm 850/900					W/O #mwo 14-4498
	Model/m.m. Chapter	05-20-01					Mech Insp
	CORRECTIVE ACTION	Complied with First inspection per Socata TBM					Part #
		839/900 M.M., 5-20-04					
							Part S/N Rem.
							Part S/N Inst.
101	DISCREPANCY	Comply with Socata TN 70-015, Oil pressure adjustment					W/O #mwo 14-4498
	CORRECTIVE ACTION	Removed oil filter cover, filter. Installed new filter as per TN-70-015 with new O-rings. Ran up engine and let oil temp stabilize. Oil pressure not within envelope. Adjusted oil pressure as per TN-70-015. Installed new O-ring on cover, torqued nuts. Ran up aircraft. Oil pressure now within parameters.					Part # 3059258-01
							Part S/N Rem.
							Part S/N Inst.
102	DISCREPANCY	Record P/N, S/N & Manufacture date of ELT battery and Oxygen cylinder					W/O #mwo 14-4498
	CORRECTIVE ACTION	Removed R/H center wing Root Fairing and R/H aft wing Root Fairing to gain access to oxygen cylinder.					Mech Insp
		OXYGEN Cylinder: P/N 2213-6519, S/N 780					Part #
		Hydrostatic test Dates: Last 01/2013					
		NEXT 01/2018					Part S/N Rem.
		opened access door 311. Disconnected ELT. EIT P/N: 453-5002-(999)					Part S/N Inst.
		Rev. M. S/N: 210-04289. MFG Date (week/year) 43/13. Battery P/N 452-0133 Rev. AA S/N: 361305-083 EXP. Date: 02/2019 (6-17-14 AB)					

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Date	Model	Reg. No.	Ser. No.	A/F TT	Hobbs TT	Customer	AF 100 - LE 700 AV 200		
6-19-14	TBM 900	N900KN	1003	97.1	97.1	51LG LLC	LG 600 - RE 800		
1024	DISCREPANCY Record P/N, S/N & manufacture Date of ELT Battery and Oxygen cylinder.						W/O # mwo 14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION Installed P/H aft wing root fairing, and P/H center wing Root fairing. Re-connected ELT. ELT awaiting operational test (6-14-14)							Part #		
Installed wing root fairing assembly. ELT ops. checked good at this time.									
							Part S/N Rem.		
							Part S/N Inst.		
DISCREPANCY							W/O # mwo 14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION							Part #		
VOID									
							Part S/N Rem.		
							Part S/N Inst.		
DISCREPANCY							W/O # mwo 14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION							Part #		
VOID									
							Part S/N Rem.		
							Part S/N Inst.		

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Date	Model	Reg. No.	Ser. No.	A/E TT	Hobbs TT	Customer	AF 100-LE 700 AV 200 LG 600-RE 800		
6/16/14	TBM 900	N 900EN	1003	97.1	97.1	51LG LLC			
103	DISCREPANCY Research ADS						W/O #mwo 14-4498	Mech /	Insp 5
CORRECTIVE ACTION							Part #		
Researched ADS through Bi-weekly 2014-12									
							Part S/N Rem.		
							Part S/N Inst.		
104	DISCREPANCY Flap tracks and Flap drives dry and dirty						W/O #mwo 14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION Cleaned R/H flap tracks of DIRT and Dried grease. Cleaned L/H flap Drives of DIRT & Dried grease. applied fresh grease on R/H flap tracks and Flap Drives. Ran flaps through two extension cycles and cleaned of excess grease. Repeated above procedure for L/H Side. Work Done per TBM 900 am 12-21-04.							Part #		
							Part S/N Rem.		
							Part S/N Inst.		
105	DISCREPANCY LH wing door to hold open rod pin missing						W/O #mwo 14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION Installed new Rod pin.							Part # N7248064154		
							Part S/N Rem.		
							Part S/N Inst.		

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Date	Model	Reg. No.	Ser. No.	A/F TT	Hobbs TT	Customer	AF 100-LE 700 AV 200 LG 600-RE 800
6/16/14	TBM 900	N900KN	1003	97.1	97.1	SILG LLC	
106	DISCREPANCY	LH / RH Fuel cap lanyards broken					W/O # MWD - 14-4498
	CORRECTIVE ACTION	Removed broken lanyards on LH / RH Fuel caps. Installed new on LH / RH Fuel caps. Ops checked good.					Mech Insp MS273803
							Part #
							Part S/N Rem.
							Part S/N Inst.
107	DISCREPANCY	Landing gear handle - large panel creased and delaminated					W/O # MWD - 14-4498
	CORRECTIVE ACTION	Part on order. Submitted for warranty. Panel serviceable.					Mech Insp
							Part #
							Part S/N Rem.
							Part S/N Inst.
108	DISCREPANCY	Screw stripped in wing root panel.					W/O # MWD - 14-4498
	CORRECTIVE ACTION	Drilled out screw. Installed new					Mech Insp
							Part #
							Part S/N Rem.
							Part S/N Inst.

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Date	Model	Reg. No.	Ser. No.	A/F TT	Hobbs TT	Customer	AF 100 - LE 700 AV 200 LG 600 - RE 800		
6/16/14	TBM 900	N9001KW	1003	97.1	97.1	SILG LLC			
109	DISCREPANCY	Vertical stabilizer static wick failed test					W/O # MWD -14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION							Part #		
Removed Defective Static wick. Installed new Replacement Static wick. work Done per TBM 900mm 23-60-00.							2-9SCY (INW015107230)		
							Part S/N Rem.		
							Part S/N Inst.		
110	DISCREPANCY	Owner reports propeller de-ice intermittent.					W/O # MWD -14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION							Part #		
Ops. checked de-ice for prop on run-up and in hanger. All boots ops. checked good. Inspected harnesses, brush block, wiring, switch panel, timer. No visible defects noted at this time. Operation normal. Unable to duplicate.									
							Part S/N Rem.		
							Part S/N Inst.		
111	DISCREPANCY	Replace aft inlet separator door per Socrates instruction					W/O # MWD -14-4498	Mech [redacted]	Insp [redacted]
CORRECTIVE ACTION							Part #		
REMOVED THE INERTIAL SEPARATOR. REPLACED THE AFT DOOR WITH NEW PER SNA REQUEST. INSTALLED THE INERTIAL SEPARATOR. OPERATIONAL CHECK SATISFACTORY PER THE TBM 850/900 M.M. CHAP 71-60-01							TBM 716000000000		
							Part S/N Rem. NSN		
							Part S/N Inst. NSN		

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Date 6/10/14	Model TBM900	Reg. No. N900KN	Ser. No. 1003	A/F TT 97.1	Hobbs TT 97.1	Customer SILG LLC	AF 100 - LE 700 AV 200 LG 600 RE 800		
600	DISCREPANCY 2H / RH main gear braided actuator lines chaffing actuators.						W/O # <u>WWD</u> -14-4498	Mech ☐	Insp ☐
CORRECTIVE ACTION Installed spiral chaff wrap around actuator lines where chaffing was occurring.							Part # SCUT 1/2 GSPC-2		
							Part S/N Rem.		
							Part S/N Inst.		
601	DISCREPANCY Owner squashed wheel (nose) shimmy.						W/O # <u>WWD</u> -14-4498	Mech ☐	Insp ☐
CORRECTIVE ACTION Inspected and found tire out of balance and shimmy damper leading (6/19) Removed damper, disassembled, degreased and inspected. Installed new seals and serviced with silicone fluid as per T700A 32-40-20 C.M.M and mod 70-0344-32. Balanced nose tire and installed as per TBM 850/900 M.M 32-40-22. Installed shimmy damper and salted.							Part # PSF100CST		
							Part S/N Rem.		
							Part S/N Inst.		
602	DISCREPANCY						W/O # <u>WWD</u> -14-4498	Mech ☒	Insp ☒
CORRECTIVE ACTION							Part #		
VOID							Part S/N Rem.		
							Part S/N Inst.		

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Date	Model	Reg. No.	Ser. No.	A/F TT	Hobbs TT	Customer	AF 100	LE 700	AV 200
6/16/14	TBM 900	N 900KN	1003	97.1	97.1	SILG LLC	LG 600	RE 800	
700	DISCREPANCY Perform a first stage compressor FOD inspection						W/O #mwo 14-4498	Mech	Insp
CORRECTIVE ACTION Inspected first stage compressor for F.O.D. as per PTLCA-106D M.M. 72-30-05. No abnormalities found at this time.						Part #			
						Part S/N Rem.			
						Part S/N Inst.			
701	DISCREPANCY Perform TS internal loop and insulation resistance checks						W/O #mwo 14-4498	Mech	Insp
CORRECTIVE ACTION Performed TS loop and insulation checks as per PTLCA-106D M.M. 77-20-01. No abnormalities found at this time.						Part #			
						Part S/N Rem.			
						Part S/N Inst.			
702	DISCREPANCY Perform a compressor power recovery wash						W/O #mwo 14-4498	Mech	Insp
CORRECTIVE ACTION Performed a compressor power recovery wash as per PTLCA-106D M.M. 71-00-00						Part #			
						Part S/N Rem.			
						Part S/N Inst.			

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Date 11/16/14	Model TBM900	Reg. No. N900KN	Ser. No. 1003	A/F TT 97.1	Hobbs TT 97.1	Customer SILG LLC	AF 100 - LE 700 LG 600 - RE 800	AV 200	
703 DISCREPANCY Comply with minor routine & 100 hour inspection items per FSLC PT6A-660 M.M. PIN: 3671902 Chapter 12-00-00 Table 601							W/O #MWO 14-4498	Mech [REDACTED]	Insp [REDACTED]
CORRECTIVE ACTION Performed inspection and service items as per PT6A-660 M.M. table 601. Changed/inspected filters as per 601, installed new, O-rings, and salted. Performed ground runs. No leaks at this time.							Part #		
							Part S/N Rem.		
							Part S/N Inst.		
704 DISCREPANCY Obtain oil sample and oil filter rinse patch for analysis							W/O #MWO 14-4498	Mech [REDACTED]	Insp [REDACTED]
CORRECTIVE ACTION OBTAINED AN OIL SAMPLE AND AN OIL FILTER RINSE PATCH AND SENT OUT FOR ANALYSIS PER THE AVIATION LABS INSTRUCTION MANUAL PIN AVL-FCA-PT6							Part # 6A-UD1-DFEL		
							Part S/N Rem.		
							Part S/N Inst.		
705 DISCREPANCY Ignition lead chaffing near scavenge tube.							W/O #MWO 14-4498	Mech [REDACTED]	Insp [REDACTED]
CORRECTIVE ACTION Repositioned lead away from tube.							Part #		
							Part S/N Rem.		
							Part S/N Inst.		