Total Time Airplane: 1655.4 **Current Flights** 1604 **Current Landings** 1604 **Current Cycles Engine 1** 1604 Current Cycles Engine 2 0 Aircraft Reg. No. N850AX Aircraft S.N. 557 Owner Liman Les Year 2010 ✓ Turbine Warranty: Warranty Exo: CofA Issue Date: 10/19/2010 AIRWORTHINESS DIRECTIVE **Calendar Recurrence** Code Description CL Interval Last Next Remaining plav20250104 AD 2025-01-04, Paragraph (g)(2); for TBM S/N 1 to 1436 (not having MOD70-0777-27), before 3000 hrs TIS M 12 5/2/2025 5/2/2026 13 month(s) and then every 12 months or 400 hrs (whichever first), for the left and right flap inboard actuator, measuring the play between drive nut and the actuator rod IAW Section A of SB 70-118R3. If nut replacement is necessary, squawk so separately to comply with A.10) of SB 70-118R3 and order 2 quantities PRD-09090269 kits (1 kit for each side). lube20250104 AD 2025-01-04. Paragraph (g)(1); for TBM S/N 1 to 1436 (not having MOD70-0777-27), for the left and right M 12 5/2/2025 5/2/2026 13 month(s) flap inboard actuator rods, 12 month or 400 hr (whichever comes first) cleaning and lubrication IAW SB 70-118R3, Paragraph C. Hourly Recurrence (AFTT/TTSN) Code Description CL Interval Last Next Remaining play20250104 AD 2025-01-04, Paragraph (g)(2); for TBM S/N 1 to 1436 (not having MOD70-0777-27), before 3000 hrs TIS M 400 1655.4 2055.4 400 and then every 12 months or 400 hrs (whichever first), for the left and right flap inboard actuator, measuring the play between drive nut and the actuator rod IAW Section A of SB 70-118R3. If nut replacement is necessary, squawk so separately to comply with A.10) of SB 70-118R3 and order 2 quantities PRD-09090269 kits (1 kit for each side). lube20250104 AD 2025-01-04. Paragraph (g)(1); for TBM S/N 1 to 1436 (not having MOD70-0777-27), for the left and right M 400 1655.4 2055.4 400 flap inboard actuator rods, 12 month or 400 hr (whichever comes first) cleaning and lubrication IAW SB 70-118R3, Paragraph C. **One Time Items** Code Description CL Interval Last Next Remaining entry20240451 This log entry squawk is for inspectors (in the office) to take care of. After determining this engine's PT2 Μ One Time 3/12/2024 N/A N/A blade serial numbers not to be affected by FAA AD 2024-04-51 / Transport Canada AD CF-2024-05, making log entry referencing P&W SB A14574 (for PT6A-64 and -66D) and SB A77021R1 (for PT6E-66XT). 20140606 AD 2014-06-06; for airplanes equipped with landing gear actuators P/N T700A3230050000. M One Time 7/18/2013 N/A N/A T700A323005000000, or T700A323005300000, inspection IAW the 2 SB's 70-197 and 70-206 to detect possible unscrewing of rod/piston and uncrimping of rod end assembly on all 3 landing gear actuators. 20112709 AD 2011-27-09, check of the left and right wing aileron control cable installations IAW SB 70-191 to see if M **One Time** 8/15/2011 N/A N/A they're incorrect - note that there's labor time involved only if there's need to reverse the cables. AD 2012-10-14, Paragraph (f); replacement of the nose landing gear actuator hinge axle attach bolt and 20121014 M One Time 12/29/2011 N/A N/A application of identifying green varnish line to landing gear IAW SB 70-194R2. 20112303 AD 2011-23-03; addition of a fuse to the wire at the standby compass connector, IAW SB 70-192, in order to M One Time 11/3/2011 N/A N/A prevent potential loss of essential bus bars 1 and 2. 20150807 AD 2015-08-07; for TBM's equipped with MC10-02-121 and MRA005 crew oxygen masks, inspection for М One Time 5/19/2016 N/A N/A presence and, if found, replacement of affected inflatable harnesses.

CL codes: O=Optional M = Mandatory R = Recommended

Workshop - Printed by arlen on Tuesday, April 29, 2025 10:24:50 PM

SOCATA TBM 700 AIRWORTHINESS DIRECTIVE LISTING

SOCATA TBM 700 AIRWORTHINESS DIRECTIVE LISTING

Total Time Airp	lane: <u>1655.4</u>	Current Flights	<u>1604</u>	Current Landings	1604	Current Cycles Engine 1	<u>1604</u>	Current Cyc	les Engine 2	<u>0</u>	
Aircraft S.N. <u>5</u>	7	Aircraft Re	g. No. <u>N850</u> ,	<u>4X</u>	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp: CofA Issue Date:	2010 10/19/2010		Turbine

AIRWORTHINESS DIRECTIVE

Code	Description	CL	Interval	Last	Next	Remaining
20070208B	AD 2007-02-08; for TBM S/N 269 and S/N's 339 and up, requirement to inspect the aircraft records to ensure that neither one of the 4 brake master cylinder yokes that the airplane originally came with has been replaced; if replaced, comply with SB 70-136	М	One Time	1/17/2011	N/A	N/A
logentry20231112	Log entry only for previous compliance with SB 70-304 fulfilling AD 2023-11-12. This squawk is ONLY FOR INSPECTORS (in the office) to take care of. Inspectors to make following log entry: "AD 2023-11-12, Emergency Exit Door Panel, was previously complied with IAW SB 70-304; see log entry dated MM/DD/YYYY. No further action required."	М	One Time	3/12/2024	N/A	N/A
old20212510	AD 2021-25-10; for TBM's S/N 1 to 999 (except 687), ensure that the oil cooler air induction duct does NOT have inlet fins (i.e. it's unlike 900 series TBM). If no fins (i.e. old kind duct), make log entry stating this AD is N/A by duct type and P/N. If the duct has inlet fins (like 900 series TBM), ensure 4 upper fins have been removed (i.e. MOD70-0616-79 / SB 70-254 already complied with).	Μ	One Time	3/24/2023	N/A	N/A
20000229	AD 2000-02-29 Paragraph (d); FOR US-REGISTERED airplanes (or foreign-registered becoming US- registered), revision to the Limitations Section of the Pilot's Operating Handbook to include the AD requirements for activation of the ice protection systems (place copy of this AD in Limitations Section).	М	One Time	10/19/2010	N/A	N/A
980422	AD 98-04-22; revision to the FAA approved flight manual by placing a copy of the AD inside the Limitations and Normal Procedures Sections of the Pilot's Operating Handbook.	М	One Time	10/19/2010	N/A	N/A
20231112	AD 2023-11-12; modification of the emergency exit door panel IAW SB 70-304 in order to ease emergency door opening.	М	One Time	3/24/2023	N/A	N/A
20050119	AD 2005-01-19; Garmin GTX 33, 33D, 330, and 330D Mode S transponders - upgrade requirement to at least s/w version 3.06 except for those already with s/w version 3.03	М	One Time	10/19/2010	N/A	N/A

Aircraft S.N.	Nirplane: <u>1655.4</u> <u>557</u>	Current Flights	<u>1604</u> g. No. <u>N850</u>	Current Landing		Current Cycles E		<u>1604</u>	Current Cycl		
Aircran S.N.	<u>331</u>	Aircrait Ke	g. No. <u>Nob</u> u		Owner	<u>Liman Les</u>		W W	ear /arranty: /arranty Exp: ofA Issue Date:	<u>2010</u> <u>10/19/2010</u>	Turbin
RECURRI	NG MAINTENA	NCE									
Calendar R	<u>Recurrence</u>										
Code	Description						CL	Interva	Last	t Next	Remainin
F0118	(NOTE: oil/fuel/h	ydraulic hoses of vita vner is interested in a	l importance	made of teflon or whi a are NOT affected by g this, hoses can be i	y this squawk): a	affected are neoprene-	R	16	8 10/19/2010) 10/19/2024	-6 month(s
0141A	3 month or 200 H T0141A - (after t	nours capacity check he initial 12 month / 2	of the lead a 00 hr check	icid battery per MM S already done).	ections 05-20-0	5 and 24-30-04 -	R	:	3 5/2/2025	8/2/2025	4 month(s
0269		-		seats (refer to 21-30-			R	24	4 3/12/2024	3/12/2026	11 month(s
0204				ring and carbon bloc			М	12	2 5/2/2025	5/2/2026	13 month(s
vsSN557pilot	inspection. Reins	spect for any progress	sion of defec				М	12	2 5/2/2025	5/2/2026	13 month(s
vsSN557copilo		7, an impact mark wa spect for any progress		n the copilot's windsh ct mark.	hield during the 3	3/2024 annual	M	12	2 5/2/2025	5/2/2026	13 month(s
0145		ation and compresson PT6E-66XT 71-00-00		very wash. See AMM ble - (T0145).	1 71-00-00-701 :	and EMM either for	R	12	2 5/2/2025	5/2/2026	13 month(s
0144				can be in conjunction time of the annual. (T		r "C" inspection	М	12	2 5/2/2025	5/2/2026	13 month(s
0558				1, perform a 12 month Il Manual 180, Sectio		circuit resistance	м	12	5/2/2025	5/2/2026	13 month(s)
0141	12 month or 200 (T0141).	hours capacity check	of the lead a	acid battery per MM S	Sections 05-20-	05 and 24-30-04	R	12	5/2/2025	5/2/2026	13 month(s)
0110A	Annual servicing	of the oxygen system	(gaseous o	xygen only) - See 12-	-16-00-301. T01	10A.	R	12	5/2/2025	5/2/2026	13 month(s)
0540		clutch manual overrid				gearboxes, 12 month s; see 22-11-00 Page	М	12	5/2/2025	5/2/2026	13 month(s)
0117/1yr	IAW 32-00-00-60	ng Life Program" 1 ye 1; b) external leaks I/ IDING GEAR AXLES	W 32-00-00	0-601; and c) internal	d nose landing g leaks IAW 32-0	gears for: a) condition 0-00-601.	R	12	5/2/2025	5/2/2026	13 month(s)
0334				nually recurring batte Report No DB1502020		controlled discharge -	М	12	5/2/2025	5/2/2026	13 month(s)
0101	12 Month (or afte	r battery change) EL1	certification	n per FAR 91.207(d) ((T0101).		М	12	5/2/2025	5/2/2026	13 month(s)
0329	 the erosion shield 		Model is NC	hr coin tap test (disre 8834K) per Hartzell I			М	12	5/2/2025	5/2/2026	13 month(s)

	irplane: 1655.4 Current Flights 1604 Current Landings 1604 Current Cycles E		<u>1604</u>	Current Cycle		
Aircraft S.N.	557 Aircraft Reg. No. <u>N850AX</u> Owner <u>Liman Les</u>			anty: anty Exp:	<u>2010</u> <u>10/19/2010</u>	✓ Turbin
RECURRI	NG MAINTENANCE					
Calendar R	0011770170					
Code	Description	CL	Interval	Last	Next	Remainin
Г0338	Inspection of the fuel outlet filter (during any engine periodic inspection) for foreign matter or distortion (Ref. 73-10-02). NOTE THAT the 600 hr replacement of this filter, when separately squawked, will fulfill this requirement. IF 600 HR REPLACEMENT IS BEING APPROVED (SEPARATELY SQUAWKED), THIS INSPECTION SQUAWK CAN BE DISREGARDED / DECLINED.	М	12	5/2/2025	5/2/2026	13 month(s
Г0207	600 hr or 12 month removal of the chip detector/s for an operational test and to check for general condition; refer to engine MM 72-10-00 (T0207).	М	12	5/2/2025	5/2/2026	13 month(s
F0105	3 Year replacement of the landing gear hydraulic fluid per M.M. 12-13-05 P301. (T0105)	R	36	3/12/2024	3/12/2027	23 month(s
0106	3 Year replacement of the brake system hydraulic fluid per M.M. 12-13-05 P301. (T0106)	R	36	3/12/2024	3/12/2027	23 month(s
0107/old	3 Year replacement of the shimmy dampener hydraulic fluid (USE THE OLD / NON-SILICONE KIND FLUID per M.M. 12-13-01 P301. NOTE THAT on those airplanes that had the Down Time STC applied to the shimmy dampener, cannot use the new kind silicone fluid. (T0107/old)) R	36	3/12/2024	3/12/2027	23 month(s
0103	24 Month mandatory certification of the altimeter and static systems per FAR 91.411. (T0103)	М	24	5/2/2025	5/2/2027	25 month(s
0050A	600 hr check/replacement of alternator brushes (Avex complies with this time item every 2 years or 400 hrs) IF INSTALLING overhauled or new alternator, disregard this squawk. Note that the brushes (brush holder assembly) can be replaced IAW Kelly Aerospace Service Information Letter A-116.	. R	24	5/2/2025	5/2/2027	25 month(s
0199G	RVSM G1000 aircraft - 24 month inspection / test of the Air Data Computers / pitot - static system IAW MM 34-11-00 501 and 601.	М	24	5/2/2025	5/2/2027	25 month(s)
0335	ESI-500 standby instrument - equipped aircraft: 24 month accuracy check of the battery Real Time Clock (RTC). NOTE: TO BE DONE IN CONJUNCTION WITH 91.411/413 COMPLIANCE. See L3 Instructions For Continued Airworthiness Report No. DB1502026.	М	24	5/2/2025	5/2/2027	25 month(s)
0104	24 Month mandatory certification of the transponder system/s per FAR 91.413. (T0104)	M	24	5/2/2025	5/2/2027	25 month(s
0102	ELT Battery is due mandatory replacement per M.M. 05-20-05. (T0102)	М	24	1/1/2026	1/1/2028	33 month(s
0142	48 Month replacement of the lead acid battery per Concorde Document 5-0171- (Code T0142)	0	48	2/15/2024	2/15/2028	34 month(s)
0117L/5yr	5 yr / 1 yr "Long Life" inspections of the left landing gear IAW 32-10-01-601, 32-10-01-501, 12-13-03-301, and 32-00-00-601; see MM 05-20-05.	R	60	3/24/2023	3/24/2028	35 month(s)
0117R/5yr	5 yr / 1 yr "Long Life" inspections of the right landing gear IAW 32-10-01-601, 32-10-01-501, 12-13-03-301, and 32-00-00-601; see MM 05-20-05.	R	60	3/24/2023	3/24/2028	35 month(s)
0065V/67V	3000 Hour or 5 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the vertical stabilizer per 55-30-00-601 Paragraph 3 (or 2 depending on TBM Model). (T0065V/67V)	R	60	3/24/2023	3/24/2028	35 month(s)
0117N/5yr	5 yr / 1 yr "Long Life" inspections of the nose landing gear IAW 32-20-01-601, 32-20-01-501, 12-13-04-301, and 32-00-00-601; see MM 05-20-05.	R	60	3/24/2023	3/24/2028	35 month(s)
0109	3 Year swing of the standby compass per M.M. 34-23-01 P501. (T0109)	R	36	5/2/2025	5/2/2028	37 month(s)
0110new	5 Year mandatory hydro test of the oxygen composite bottle per D.O.T. requirement and M.M. 05-20-05. (T0110new)	М	60	1/1/2024	1/1/2029	45 month(s)

CL codes: O=Optional M = Mandatory R = Recommended

Total Time Airpl	lane: <u>1655.4</u>	Current Flights	<u>1604</u>	Current Landings	<u>1604</u>	Current Cycles E	ngine 1	<u>1604</u>	Current Cycl	es Engine 2 0	
Aircraft S.N. <u>55</u>	57	Aircraft Re	eg. No. <u>N850A</u>	X	Owner	<u>Liman Les</u>		War	r ranty: ranty Exp: A Issue Date:	<u>2010</u> <u>10/19/2010</u>	V Turbi
RECURRING		ANCE									
Calendar Rec											
Code	Description						CL	Interval	Last	Next	Remain
0116L/G/smart	6 Year overhau 20-05.	I of the pilot side (coo	kpit left side) ox	ygen mask (or instal	I new MC10-0	2-123) per M.M. 05-	R	72	3/24/2023	3/24/2029	47 month
0116R/G/smart	6 Year overhaul 05-20-05.	I of the copilot side (c	ockpit right side) oxygen mask (or in	stall new MC	10-02-123) per M.M.	R	72	3/24/2023	3/24/2029	47 month
0044L	1500 Hour or 4	Year check of the fue	el strainer in the	left wing per M.M. 28	3-10-06 P401	and 601. (T0044L)	R	48	5/2/2025	5/2/2029	49 month
0045L	1500 Hour or 4	Year check of the fue	el flapper valves	in the left wing per M	1.M. 28-10-00	P601. (T0045L)	R	48	5/2/2025	5/2/2029	49 month
0044R	1500 Hour or 4	Year check of the fue	el strainer in the	right wing per M.M. 2	28-10-06 P40	1 and 601. (T0044R)	R	48	5/2/2025	5/2/2029	49 month
0045R	1500 Hour or 4	Year check of the fue	I flapper valves	in the right wing per	M.M. 28-10-0	0 P601. (T0045R)	R	48	5/2/2025	5/2/2029	49 month
0162	6 yr overhaul of (T0162)	gaseous oxygen altir	netric valve (for	G1000/G3000 - equi	pped airplane	es only) per 05-20-05.	R	72	3/12/2024	3/12/2030	59 month
0072	6 Year overhaul	of the prop overspee	ed governor per	Woodward SB 3358) (T0072).		R	72	3/12/2024	3/12/2030	59 month
0051	6 Year overhaul	of the prop main gov	ernor per Wood	ward SB 33580 (T00)51).		R	72	3/12/2024	3/12/2030	59 month
0113L/10B/VSTS	for the LEFT pos	ith the new improved sition - Code T0113L EPLACED (SEPARA	10B/VSTS. NO	TE THAT SOCATA I	REQUIRES L		R	120	2/19/2021	2/19/2031	70 month
0113R/10B/VST	for the RIGHT p	th the new improved osition - Code T0113 EPLACED (SEPARA	R/10B/VSTS. N	OTE THAT SOCATA	REQUIRES	t Amendment B or C) LANDING GEAR WARRANTY TO BE	R	120	2/19/2021	2/19/2031	70 month
0113N/10B/VST	for the NOSE po	th the new improved osition - Code T0113N EPLACED (SEPARA	1/10B/VSTS. NO	OTE THAT SOCATA	REQUIRES I		R	120	2/19/2021	2/19/2031	70 month(
0304A		e of the Amerex Halo by a qualified facility					R	72	5/2/2025	5/2/2031	73 month
0049/B	STC on the TBM 61Y (HARTZELL	r (whichever comes 1 1700 or 850, or Facto CONSIDERS HIGH MAY DECLINE CON	bry installed on t	he TBM 900/910/930 F AND ESSENTIAL ⁻)/940. See Ha TO FLIGHT S	rtzell SL HC-SL-61- AFETY, BUT THE	R	72	5/2/2025	5/2/2031	73 month(
)305/new	01-401 (T0305/n	andings replacement lew). For all nose gea 2 to replace this bolt.	r P/N's and S/N	ecures nose gear ac 's, you can use the p	tuator hinge rocedure in F	oin / axle; see 32-20- aragraph C on page	R	84	5/2/2025	5/2/2032	85 month(s

Total Time A	rplane: <u>1655.4</u> Current Flights <u>1604</u> Current Landings <u>1604</u> Current Cycles I	Engine 1	<u>1604</u>	Current Cycl	es Engine 2 <u>0</u>	
Aircraft S.N.	557 Aircraft Reg. No. <u>N850AX</u> Owner <u>Liman Les</u>			anty Exp:	<u>2010</u> <u>10/19/2010</u>	✓ Turbir
RECURRI	IG MAINTENANCE					
Calendar R	ecurrence					
ode	Description	CL	Interval	Last	Next	Remainir
0117L/10yr	10 yr / 5 yr / 1 yr "Long Life" inspections of the left landing gear IAW 32-10-01-501, 32-10-01-601, 12-13-03 301, and 32-00-00-601. See MM 05-20-05. Note that an airplane does not necessarily need to be 10 yrs old to be due for 10 yr gear inspections.	3- R 1	120	3/24/2023	3/24/2033	95 month(
0117N/10yr	10 yr / 5 yr / 1 yr "Long Life" inspections of the nose landing gear IAW 32-20-01-501, 32-20-01-601, 12-13-(301, and 32-00-00-601. See MM 05-20-05. Note that an airplane does not necessarily need to be 10 yrs old to be due for 10 yr gear inspections.		120	3/24/2023	3/24/2033	95 month(s
0117R/10yr	10 yr / 5 yr / 1 yr "Long Life" inspections of the right landing gear IAW 32-10-01-501, 32-10-01-601, 12-13-0 301, and 32-00-00-601. See MM 05-20-05. Note that an airplane does not necessarily need to be 10 yrs old to be due for 10 yr gear inspections.		120	3/24/2023	3/24/2033	95 month(
0205	TBM 700A, 700B, G 1000 equipped 850, 900, 910, and 930 aircraft - 10 yr check of the firewall and the fror cargo compartment upholstery panels; refer to 25-50-03-401 (T0205)	nt R	120	3/24/2023	3/24/2033	95 month(s
0069L/71L	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the left wing structure per 57-00-00 P601. (T0069L/71L)	R	96	5/2/2025	5/2/2033	97 month(s
0065L/67L	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the left stabilizer per 55-10-00 P601, Paragraph 2. (T0065L/67L)	R	96	5/2/2025	5/2/2033	97 month(s
0065R/67R	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the right stabilizer per 55-10-00 P601, Paragraph 2. (T0065R/67R)	R	96	5/2/2025	5/2/2033	97 month(s
0061/62A	3000 Hour or 8 Year inspection of the fuselage structure for cracks / loose rivets (Fatigue Inspection) AND f corrosion per 53-00-00 P601, Paragraph 4. (T0061/62A)	for R	96	5/2/2025	5/2/2033	97 month(s
0069R/71R	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND corrosion of the right wing structure per M.M. 57-00-00 P601. (T0069R/71R)	•	96	5/2/2025	5/2/2033	97 month(s
0058	10 year or 3500 hour overhaul, or replacement with new, of the mechanical fuel pump per M.M. 05-20-05. (T0058)	R	120	3/12/2024	3/12/2034	107 month(s
0122	10 Year or 10000 landing overhaul of the electro hydraulic generator per M.M. 05-20-05. (T0122)	R	120	5/2/2025	5/2/2035	121 month(s
0304	12 year hydrostatic testing of the Amerex Halon 1211 fire extinguisher installed. Note that this maintenance would need to be done by a qualified facility equipped with Halon Recharge/Recovery system.	R	144	5/2/2025	5/2/2037	145 month(s
0121	15 Year mandatory replacement of the oxygen bottle per M.M. 04-00-00 and 05-20-05. (T0121)	М	180	1/1/2024	1/1/2039	165 month(s
lourly Rec	irrence (AFTT/TTSN)					
ode	Description	CL	Interval	Last	Next	Remaining
0145	C.T. disc desalination and compressor power recovery wash. See AMM 71-00-00-701 and EMM either for PT6A-64/66D or PT6E-66XT 71-00-00, as applicable - (T0145).	R	100	1655.4	1755.4	100
)141	12 month or 200 hours capacity check of the lead acid battery per MM Sections 05-20-05 and 24-30-04 (T0141).	R	200	1655.4	1855.4	200

Aircraft S.N.	557 Aircraft Reg. No. N850AX Owner Liman Les		Year	201	10	Turbin
			Warran Warran	ty: ty Exp:	<u>19/2010</u>	U Tarbi
	G MAINTENANCE					
Code	rrence (AFTT/TTSN) Description	CL	Interval	Last	Next	Remainin
wsSN557pilot	For TBM S/N 557, areas of delamination were mapped on the pilot's windshield during the 3/2024 annual inspection. Reinspect for any progression of defects.	М	200	1655.4	1855.4	20
wsSN557copilot	For TBM S/N 557, an impact mark was mapped on the copilot's windshield during the 3/2024 annual inspection. Reinspect for any progression of impact mark.	М	200	1655.4	1855.4	20
T0338	Inspection of the fuel outlet filter (during any engine periodic inspection) for foreign matter or distortion (Ref. 73-10-02). NOTE THAT the 600 hr replacement of this filter, when separately squawked, will fulfill this requirement. IF 600 HR REPLACEMENT IS BEING APPROVED (SEPARATELY SQUAWKED), THIS INSPECTION SQUAWK CAN BE DISREGARDED / DECLINED.	М	200	1655.4	1855.4	20
Γ0558	As required by Hartzell Manual 180 and Daher MM, perform a 12 month / 200 hr de-ice circuit resistance check in the propeller de-icing system. See Hartzell Manual 180, Sections 5 and 3.	М	200	1655.4	1855.4	20
F0141A	3 month or 200 hours capacity check of the lead acid battery per MM Sections 05-20-05 and 24-30-04 - T0141A - (after the initial 12 month / 200 hr check already done).	R	200	1655.4	1855.4	20
Г0003A	600 Hour check only of the starter generator brushes IAW THALES SB 8012-24-004 in order to see whether starter generator brushes need replacement.	R	600	1256	1856	200.
0015	1200 Hour replacement of the standby generator belt per M.M. 24-30-05 P301. (T0015)	R	1200	686.1	1886.1	230.
0002	400 Hour clean and flow check of the engine fuel nozzles per EMM 72-00-00 (or 05-20-00 for the PT6E- 66XT). IF DOING HOT SECTION INSPECTION, this can be declined as this work will be done as part of H.S.I.	R	400	1504.5	1904.5	249.
0196	In conjunction with 400 hr fuel nozzle maintenance, inspection of hot section with borescope (CAN DECLINE THIS IF DOING HOT SECTION INSPECTION); see EMM Section 72-00-00. (T0196)	R	400	1504.5	1904.5	249.
0005/both	Following 2 items: 1) 600 hour replacement of the engine high pressure fuel pump outlet filter; refer to engine MM 73-10-02, AND 2) 600 hr check and cleaning of the fuel pump inlet screen; refer to engine MM 73-10-02.	R	600	1369	1969	313.
0149	1000 hour inspection of the AGB (Accessory Gearbox) internal scavenge pump inlet screen (refer to Engine Maintenance Manual 72-60-00) (T0149)	R	1000	1009.9	2009.9	354.
0150	1000 hour replacement of P-3 Filter per EMM 72-00-00. See EMM 73-10-07. (T0150)	R	1000	1009.9	2009.9	354.
0050A	600 hr check/replacement of alternator brushes (Avex complies with this time item every 2 years or 400 hrs). IF INSTALLING overhauled or new alternator, disregard this squawk. Note that the brushes (brush holder assembly) can be replaced IAW Kelly Aerospace Service Information Letter A-116.	R	400	1655.4	2055.4	40
0046	2100 Hour overhaul of the oil cooler per M.M. 05-20-05. (T0046)	R	2100	0	2100	444.0
0268	600 hr replacement of the air-conditioning compressor belt; see 21-55-01-301 (T0268)	R	600	1504.5	2104.5	449.
0329	For the 5 bladed Hartzell propeller, 12 month / 600 hr coin tap test (disregard if prop getting overhauled) of the erosion shield surface (note: blade Model is NC8834K) per Hartzell Manual 147 requirement and IAW procedure outlined in Hartzell Manual 170.	М	600	1655.4	2255.4	60
0204	600 hr or 12 month dimensional check of the beta ring and carbon block; refer to 00-10-00 (T0204)	М	600	1655.4	2255.4	60

CL codes: O=Optional M = Mandatory R = Recommended

Total Time	Airplane:	<u>1655.4</u>	Current Flights	1604	Current Landings	<u>1604</u>	Current Cycles Engine 1	<u>1604</u>	Current Cy	cles Engine 2	<u>0</u>	
Aircraft S.N.	<u>557</u>		Aircraft Re	eg. No. <u>N8</u>	50AX	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp:	<u>2010</u>		V Turbine
									CofA Issue Date:	<u>10/19/2010</u>		

RECURRING MAINTENANCE

Hourly Recurrence (AFTT/TTSN)

Code	Description	CL	Interval	Last	Next	Remaining
Т0207	600 hr or 12 month removal of the chip detector/s for an operational test and to check for general condition; refer to engine MM 72-10-00 (T0207).	М	600	1655.4	2255.4	600
T0004	600 hour replacement of the fuel unit filter element per MM; refer to 28-20-01-301 (T0004)	R	600	1655.4	2255.4	600
T0047	2400 Hour overhaul of the starter generator per M.M. 05-20-05. (T0047)	R	2400	0	2400	744.6
T0270	2400 hr replacement of the safety valve filter (refer to 21-30-03-401) (T0270)	R	2400	0	2400	744.6
T0016	1200 Hour replacement of the starter generator bearings/brushes per M.M. 05-20-05 303 (T0016)	R	1200	1256	2456	800.6
T0148	1000 hr replacement of engine oil filter per EMM 72-00-00 (or 05-20-00 for the PT6E-66XT). See EMM 79-20-02 (or 79-20-01 for the PT6E-66XT). (T0148)	R	1000	1504.5	2504.5	849.1
T0028	1200 Hour ultrasonic, tap, and boroscope inspection of the vertical stabilizer per M.M. 51-20-00, 51-20-01, 51-20-02, 51-20-03 (T0028)	R	1200	1504.5	2704.5	1049.1
T0029	1200 Hour tap and boroscope inspection of the rudder per M.M. 51-20-00, 51-20-01, 51-20-02 (T0029). SPRAY SICCATIVE OIL INSIDE THE TORQUE SHAFT (Refer to 51-20-00 and 55-40-00-301).	R	1200	1504.5	2704.5	1049.1
T0030L	1200 Hour tap and boroscope inspection of the left elevator per M.M. 51-20-00, 51-20-01, 51-20-02 (T0030L)	R	1200	1504.5	2704.5	1049.1
T0031R	1200 Hour tap and boroscope inspection of the right flap per M.M. 51-20-00, 51-20-01, 51-20-02 (T0031R)	R	1200	1504.5	2704.5	1049.1
T0032L	1200 Hour tap and boroscope inspection of the left aileron per M.M. 51-20-00, 51-20-01, 51-20-02 (T0032L)	R	1200	1504.5	2704.5	1049.1
T0032R	1200 Hour tap and boroscope inspection of the right aileron per M.M. 51-20-00, 51-20-01, 51-20-02 (T0032R)	R	1200	1504.5	2704.5	1049.1
T0031L	1200 Hour tap and boroscope inspection of the left flap per M.M. 51-20-00, 51-20-01, 51-20-02 (T0031L)	R	1200	1504.5	2704.5	1049.1
T0027L	1200 Hour ultrasonic, tap, and boroscope inspection of the left fixed horizontal stabilizer per M.M. 51-20-00, 51-20-01, 51-20-02, 51-20-03 (T0027L)	R	1200	1504.5	2704.5	1049.1
T0030R	1200 hour tap and borescope inspection of the right elevator per M.M. 51-20-00, 51-20-01, 51-20-02 (T0030R)	R	1200	1504.5	2704.5	1049.1
T0027R	1200 Hour ultrasonic, tap, and boroscope inspection of the right fixed horizontal stabilizer per M.M. 51-20-00, 51-20-01, 51-20-02, 51-20-03 (T0027R)	R	1200	1504.5	2704.5	1049.1
T0211	1200 hour protection of external fittings (related to lubrication in the airplane's tail and wing areas); refer to 12- 21-03-301 and 12-21-04-301 (T0211) - NOTE THAT the best time to do this item is during C / C+ Inspection when there is best access.	R	1200	1504.5	2704.5	1049.1
T0328	For the 5 bladed Hartzell propeller, 1200 hr coin tap test (disregard if prop getting overhauled) of the exposed section of the blade (note: blade Model is NC8834K) per Hartzell Manual 147 requirement and IAW procedure outlined in Hartzell Manual 170.	M	1200	1655.4	2855.4	1200
T0163	TBM 700B, 700C, TBM 850 (including the G1000 - equipped), 900, and 930; 3000 hr check of the large door framing and structure junctions for cracks and loose rivets; refer to 53-00-00-601, Paragraph 3. (T0163)	R	3000	0	3000	1344.6
T0044R	1500 Hour or 4 Year check of the fuel strainer in the right wing per M.M. 28-10-06 P401 and 601. (T0044R)	R	1500	1655.4	3155.4	1500
T0045R	1500 Hour or 4 Year check of the fuel flapper valves in the right wing per M.M. 28-10-00 P601. (T0045R)	R	1500	1655.4	3155.4	1500

CL codes: O=Optional M = Mandatory R = Recommended

Aircraft S.N.	557 Aircraft Reg. No. <u>N850AX</u> Owner Liman Les		Year Warrar Warran		2010	V Turbin
					10/19/2010	
RECURRI	NG MAINTENANCE					
Iourly Red	urrence (AFTT/TTSN)					
ode	Description	CL	Interval	Last	Next	Remaini
0044L	1500 Hour or 4 Year check of the fuel strainer in the left wing per M.M. 28-10-06 P401 and 601. (T0044L) R	1500	1655.4	3155.4	150
0045L	1500 Hour or 4 Year check of the fuel flapper valves in the left wing per M.M. 28-10-00 P601. (T0045L)	R	1500	1655.4	3155.4	150
0035A	1750 - 2000 hr Hot Section Inspection of Engine for both the PT6A-64 That Qualifies for Extended Time Between H.S.I., AND FOR THE PT6A-66D - Note that according to P&W SB 14603, H.S.I. frequency recommendations must normally be followed. (T0035A) - costs involved could vary.	R	1750	1504.5	3254.5	1599
0048A	PT6A-64 and PT6A-66D 3500 hour Overhaul of Engine (engines of both Models that qualify for extended TBO) (T0048A) - COST TO BE DISCUSSED - Note that according to P&W SB 14603, engine TBO recommendations must normally be followed.	R	3500	0	3500	1844
0052	3500 Hour replacement of the engine vibration isolators. Refer to 71-20-00-401. (T0052)	R	3500	0	3500	1844
0541	For TBM's below S/N 608 equipped with GSM 86 servo gearboxes (as a result of SB 70-235R1 complian 3000 hr check of clutch friction torques (Refer to 22-11-00-501) - mandatory because RVSM related.	ce), M	3000	1009.9	4009.9	2354
0065V/67V	3000 Hour or 5 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the ver stabilizer per 55-30-00-601 Paragraph 3 (or 2 depending on TBM Model). (T0065V/67V)	tical R	3000	1504.5	4504.5	2849
0050	3000 Hour overhaul/replacement of the standby generator (alternator). ALSO, CLEAN AND PACK WITH GREASE THE ADAPTER ASSEMBLY. Refer to 24-30-06-401.	R	3000	1504.5	4504.5	2849
0065R/67R	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the righ stabilizer per 55-10-00 P601, Paragraph 2. (T0065R/67R)	it R	3000	1655.4	4655.4	300
0061/62A	3000 Hour or 8 Year inspection of the fuselage structure for cracks / loose rivets (Fatigue Inspection) AN corrosion per 53-00-00 P601, Paragraph 4. (T0061/62A)	D for R	3000	1655.4	4655.4	300
0069R/71R	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND corrosion of the right w structure per M.M. 57-00-00 P601. (T0069R/71R)	ing R	3000	1655.4	4655.4	300
0069L/71L	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the left wing structure per 57-00-00 P601. (T0069L/71L)	R	3000	1655.4	4655.4	300
0065L/67L	3000 Hour or 8 Year inspection for cracks / loose rivets (Fatigue Inspection) AND for corrosion of the left stabilizer per 55-10-00 P601, Paragraph 2. (T0065L/67L)	R	3000	1655.4	4655.4	300
0058	10 year or 3500 hour overhaul, or replacement with new, of the mechanical fuel pump per M.M. 05-20-05. (T0058)	R	3500	1600.4	5100.4	344
0049/B	6 year or 4000 hr (whichever comes 1st) overhaul of the 5 bladed HC-E5N-3C propeller installed either via STC on the TBM 700 or 850, or Factory installed on the TBM 900/910/930/940. See Hartzell SL HC-SL-6 61Y (HARTZELL CONSIDERS HIGHLY IMPORTANT AND ESSENTIAL TO FLIGHT SAFETY, BUT THE PLANE OWNER MAY DECLINE COMPLIANCE) - EXACT COST TO BE DETERMINED.	1-	4000	1655.4	5655.4	400
0059	6000 Hour check of the Weldon electric fuel pump brushes per M.M. 05-20-05. (T0059)	R	6000	0	6000	4344.6
andings R	currence					
ode	Description	CL	Interval	Last	Next	Remaining

Total Time Airp		igine 1	1604	Current Cycles	Engine 2 <u>0</u>	
Aircraft S.N. <u>5</u>	7 Aircraft Reg. No. <u>N850AX</u> Owner <u>Liman Les</u>			anty: anty Exp:	<u>010</u> 0/19/2010	✓ Turbi
	MAINTENANCE					
Landings Rec	urrence					
Code	Description	CL	Interval	Last	Next	Remainii
0124N	1000 Landing overhaul of the nose landing gear wheel per M.M. 05-20-05. (T0124N) - Wheel halves to be sent out.	R	1000	1428	2428	82
0124R	1000 Landing overhaul of the right landing gear wheel per M.M. 05-20-05. (T0124R) - Wheel halves to be sent out.	R	1000	1428	2428	82
0124L	1000 Landing overhaul of the left landing gear wheel per M.M. 05-20-05. (T0124L) - Wheel halves to be sent out.	R	1000	1428	2428	82
0117N	5000 landings overhaul of the nose landing gear strut per M.M. 05-20-05. (T0117N)	R	5000	0	5000	339
0117R	5000 landings overhaul of the right landing gear strut per M.M. 05-20-05. (T0117R)	R	5000	0	5000	339
0117L	5000 landings overhaul of the left landing gear strut per M.M. 05-20-05. (T0117L)	R	5000	0	5000	339
0113N/10B/VST	Replacement with the new improved 10 year landing gear actuator (P/N 7897340001 at Amendment B or C) for the NOSE position - Code T0113N/10B/VSTS. NOTE THAT SOCATA REQUIRES LANDING GEAR FLUID TO BE REPLACED (SEPARATELY SQUAWKED) IN ORDER FOR THE 2 YR WARRANTY TO BE VALID.	R	5000	1244	6244	464
0113R/10B/VST	Replacement with the new improved 10 year landing gear actuator (P/N 7897340001 at Amendment B or C) for the RIGHT position - Code T0113R/10B/VSTS. NOTE THAT SOCATA REQUIRES LANDING GEAR FLUID TO BE REPLACED (SEPARATELY SQUAWKED) IN ORDER FOR THE 2 YR WARRANTY TO BE VALID.	R	5000	1244	6244	464
0113L/10B/VSTS	Replacement with the new improved 10 year landing gear actuator (P/N 7897340001 at Amendment B or C) for the LEFT position - Code T0113L/10B/VSTS. NOTE THAT SOCATA REQUIRES LANDING GEAR FLUID TO BE REPLACED (SEPARATELY SQUAWKED) IN ORDER FOR THE 2 YR WARRANTY TO BE VALID.	R	5000	1244	6244	464
0305/new	7 year or 5000 landings replacement of the bolt that secures nose gear actuator hinge pin / axle; see 32-20- 01-401 (T0305/new). For all nose gear P/N's and S/N's, you can use the procedure in Paragraph C on page 4 of SB 70-194R2 to replace this bolt.	R	5000	1604	6604	500
0122	10 Year or 10000 landing overhaul of the electro hydraulic generator per M.M. 05-20-05. (T0122)	R	10000	1604	11604	1000
ne Time Iter	15					
ode	Description	CL	Interval	Last	Next	Remainin
0550	As required by Daher MM, for RVSM operation, during B/B+ and C/C+ inspections, leakage test of static and dynamic systems and a check of associated instruments IAW 34-11-00-501.	M	One Time	5/2/2025	N/A	N//
0551	As required by Daher MM, for RVSM operation, during A/A+, B/B+, C/C+, and First 100 hr inspections, check of external surfaces IAW Section 53-00-00-601, Paragraph 1.	М	One Time	5/2/2025	N/A	N//
LTcheck	Check for the correct tail number programming of the ELT.	R	One Time	3/24/2023	N/A	N/A
)549	As required by Daher MM, for RVSM operation, during C/C+ inspections, check of the air data system lines for condition, attachment, and wear due to chafing at hose connections IAW 34-11-00-601.	М	One Time	3/24/2023	N/A	N/A

CL codes: O=Optional M = Mandatory R = Recommended

Total Tin	ne Airplane:	<u>1655.4</u>	Current Flights	<u>1604</u>	Current Landings	1604	Current Cycles Engine 1	<u>1604</u>	Current Cyc	cles Engine 2	<u>0</u>	
Aircraft S.	N. <u>557</u>		Aircraft Re	g. No. <u>N</u>	<u>N850AX</u>	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp: CofA Issue Date:	<u>2010</u> 10/19/2010		✓ Turbine

RECURRING MAINTENANCE

Code	Description	CL	Interval	Last	Next	Remaining
T0548	As required by Daher MM, for RVSM operation, during A/A+, B/B+, C/C+, and First 100 hr inspections, check of the static pressure ports for condition and cleanliness IAW Section 34-11-00-601.	M	One Time	5/2/2025	N/A	N/A
T0165/new	"B" Inspection plus annual (T0165/new)	М	One Time	5/2/2025	N/A	N/A
T0546	Inspection of the electrical power center for loose hardware on terminals that can cause arcing and damage to components, and inspection of the circuit cards inside the power center for defects.	R	One Time	3/24/2023	N/A	N/A
T0547	As required by Daher MM, for RVSM operation, during B/B+ and C/C+ inspections, check of the pitot tubes for condition, attachment, cleanliness, and evidence of overheating IAW Section 34-11-00-601.	М	One Time	5/2/2025	N/A	N/A
T0147	First 100 hr inspection (T0147)	М	One Time	1/17/2011	N/A	N/A
T0332A	Comply with Pratt and Whitney SB 14001 Paragraph 3 (5) (b) by taking an oil sample, performing oil coloration and patch test inspections, drain and refill the oil system with BP 2380, and the addition of three quarts of Aeroshell 560 Oil to the Aircraft inventory and the addition of a placard stating service with Aeroshell 560 I.A.W. Pratt and Whitney SB 14001Paragraph 3(b). Full oil replacement to be accomplished by top up method only.	R	One Time	5/19/2016	N/A	N/A
T0164/2ND	"A" Inspection plus annual (Code T0164/2ND).	М	One Time	9/10/2021	N/A	N/A
T0166/new	"C" Inspection plus annual (Code T0166/new).	М	One Time	3/24/2023	N/A	N/A
T0164/new	"A" Inspection plus annual (Code T0164/new).	М	One Time	3/12/2024	N/A	N/A

Total Time Airpl	ane: <u>1655.4</u> Current Flights <u>1604</u> Current Landings <u>1604</u> Current Cycles En	gine 1	<u>1604</u>	Current Cycl	es Engine 2 <u>0</u>	
Aircraft S.N. <u>55</u>	Aircraft Reg. No. <u>N850AX</u> Owner <u>Liman Les</u>		Wa	rranty: rranty Exp:	<u>2010</u> <u>10/19/2010</u>	Turbin
SERVICE BU	UETIN					
Calendar Rec	irrence					
Code	Description	CL	Interval	Last	Next	Remainin
70118parA&Bfollo wup	SB 70-118R3 par A (Daher considers mandatory); initially @ AFTT 3000 hrs (unless repaired parts installed sooner), then annually or 400 hr repetitive ck of play between flap actuator drive nut and inboard actuator screw and, if necessary, replacement of nut IAW par. B.	R	12	5/2/2025	5/2/2026	13 month(
70067R14	Annual check of the Pilot's Operating Handbook and Supplements for revision currency, and updating if not current.	R	12	5/2/2025	5/2/2026	13 month(s
70118 par C Hourly Recur i	SB 70-118R3 Paragraph C (Daher considers compliance mandatory); annually or 400 hr repetitive cleaning and lubrication of flap inboard actuator screws - refer to Chapter 12-21-04 of MM. ence (AFTT/TTSN)	R	12	5/2/2025	5/2/2026	13 month(s
Code	Description	CL	Interval	Last	Next	Remainin
70118 par C	SB 70-118R3 Paragraph C (Daher considers compliance mandatory); annually or 400 hr repetitive cleaning and lubrication of flap inboard actuator screws - refer to Chapter 12-21-04 of MM.	R	400	1655.4	2055.4	40
70118parA&Bfollo wup	SB 70-118R3 par A (Daher considers mandatory); initially @ AFTT 3000 hrs (unless repaired parts installed sooner), then annually or 400 hr repetitive ck of play between flap actuator drive nut and inboard actuator screw and, if necessary, replacement of nut IAW par. B.	R	400	1655.4	2055.4	40
<u>One Time Iten</u>	<u>s</u>					
Code	Description	CL	Interval	Last	Next	Remaining
70201	SB 70-201; installation of Garmin GSR 56 Weather Radar Data Link and Satellite Phone for the G1000 - equipped TBM with GDU Software Version 12.01 and higher. **QUOTE PROVIDED UPON REQUEST**	0	One Time	Not Yet Done	Owner Option	(
14428R2	Pratt & Whitney SB 14428R2; optional replacement of the top and bottom half rings at the propeller shaft seal area in order to better control possible oil leakage (NO warranty coverage). **TO BE QUOTED UPON REQUEST ONLY**	0	One Time	Not Yet Done	Owner Option	(
14476R4/66D	P&W SB 14476R4 (SB was previously Category 3, now it's Category 8); for 5 bladed propeller installations, installation of a support bracket for the governor air pressure PY tube. ALSO, if engine was already operated with a 5 bladed prop without the bracket, replacement of the PY tube along with support installation.	R	One Time	Not Yet Done	Owner Option	(
0175	SB 70-175; installation of a toilet / cabinet system in place of the left intermediate seat. **COSTS TO BE DISCUSSED**	0	One Time	Not Yet Done	Owner Option	(
0228R1	SB 70-228R1; Main Landing Gear Low Doors - to provide improvement via aerodynamic drag reduction as a result of TBM 900 development. TO BE QUOTED UPON REQUEST.	0	One Time	Not Yet Done	Owner Option	(
	SB 70-238R1; B77 Stick Shaker Retrofit. TO BE QUOTED UPON REQUEST. NOTE: With this SB applied, it will then not be possible to apply SB 70-235 (AoA computer installation).	R	One Time	Not Yet Done	Owner Option	(
	SB 70-348; replacement of the fuel pressure transmitter "MEDIAMATE" by fuel pressure transmitter "TITAN" because of obsolescence. NOTE THAT for TBM S/N 1 to 22 and 24 to 92, the airplane must already be compliant with SB 70-041.	0	One Time	Not Yet Done	Owner Option	C

Total Time	Airplane:	1655.4	Current Flights	<u>1604</u>	Current Landings	<u>1604</u>	Current Cycles Engine 1	<u>1604</u>	Current Cyc	cles Engine 2	<u>0</u>	
Aircraft S.N.	<u>557</u>		Aircraft Reg	g. No. <u>N850/</u>	<u>4X</u>	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp: CofA Issue Date:	<u>2010</u> <u>10/19/2010</u>		✓ Turbine

SERVICE BULLETIN

Code	Description	CL	Interval	Last	Next	Remaining
third70302R2	SB 70-302R2; for TBM's with S/N's 205, 240, 244 to 1117, 1119 to 1123, 1125, 1128, 1130, 1133, 1135, 1139, 1140, 1142, 1148, and 1161, installation of SCHROTH seatbelt buckle positioner for the front two seats. The buckle positioner facilitates the proper positioning of the safety belt and harnesses for safety and improved comfort.	0	One Time	Not Yet Done	Owner Option	Ö
70267	SB 70-267; Coat Hook Installation.	0	One Time	Not Yet Done	Owner Option	0
70261	SB 70-261; for G1000 or G1000 Nxi - equipped aircraft, deactivation of aural alerts and ATC audio on passenger headsets.	0	One Time	Not Yet Done	Owner Option	0
70231R1	SB 70-231R1; Efficiency Improvement of the Engine Oil Cooling System - To provide fleetwide improvement via new oil cooler air induction duct as a result of TBM 900 development. **TO BE QUOTED UPON REQUEST**	R	One Time	Not Yet Done	Owner Option	0
70276R1/second	SB 70-276R1; for TBM S/N's 555 to 607 that are equipped with GDL 69A DataLink XM radio and GWX 68 Weather Radar, having GDU Software V11.01 or higher, modification of GWX 68 wiring to provide direct connection to the MFD (bypassing GDL 69A), preventing loss of radar display in case of GDL failure.	0	One Time	Not Yet Done	Owner Option	0
70321R2	SB 70-321R2; For TBM S/N 434 to 1407, installation of a more cost - effective set of replacement parts within the vapor cycle cooling system.	0	One Time	Not Yet Done	Owner Option	0
70230R1/G1000	SB 70-230/R1; for Post-MOD70-0176-00 (i.e. G1000 TBM - starting with TBM S/N 434); installation of Kit to allow use of Whelen LED taxi and landing lights.**TO BE QUOTED UPON REQUEST**	0	One Time	Not Yet Done	Owner Option	0
70297R1	SB 70-297R1; For TBM S/N 1 to 1157, replacement of the original ice light which is now obsolete with new LED unit.	0	One Time	Not Yet Done	Owner Option	0
70296R2	SB 70-296R2; For TBM's S/N 1 to 684, replacement of the original strobe and navigation lights that are now obsolete with new LED units.	0	One Time	Not Yet Done	Owner Option	0
14473R3	P&W SB 14473R3 (Category 3 - considered highly important by P&W); in-situ inspection of the torque limiter pivot spring installation for looseness.	R	One Time	5/19/2016	N/A	N/A
14474R1	P&W SB 14474R1 (Category 3 - considered important); inspection of the engine oil condition for carbon particles (oil discoloration).	R	One Time	5/19/2016	N/A	N/A
70213	SB 70-213; removal of the exhaust duct drain pipe in order to prevent clogging of the drain. Note that TBM S/N's 1 to 204 and 206 to 215 must first be compliant with SB 70-097 before applying 70-213 (other S/N's are Factory compliant).	R	One Time	3/5/2015	N/A	N/A
70247R2	SB 70-247R2; Garmin G1000 Nxi Integrated Flight Deck and Software Version 20.80. NOTE THAT the labor time will range from 8 to 11 hours depending on the current configuration of an airplane. MUST HAVE S/W v15.11 to proceed. **TO BE QUOTED UPON REQUEST**	R	One Time	6/11/2018	N/A	N/A
70226/850	SB 70-226; software upgrade to the A300 calculator (by Socata personnel only) AND wiring modifications (this code applies to S/N's 434 to 684) in order to provide adequate heating temperature regulation and to reduce possible "Bleed Off" situations. COST OF UPGRADE UNKNOWN AT THIS TIME.	R	One Time	12/7/2015	N/A	N/A

Total Tir	ne Airplane:	<u>1655.4</u>	Current Flights	<u>1604</u>	Current Landings	<u>1604</u>	Current Cycles Engine 1	<u>1604</u>	Current Cyc	les Engine 2	<u>0</u>	
Aircraft S.	N. <u>557</u>		Aircraft Re	g. No.	<u>N850AX</u>	Owner	Liman Les		Year Warranty:	<u>2010</u>		V Turbine
									Warranty Exp: CofA Issue Date:	<u>10/19/2010</u>		

SERVICE BULLETIN

Code	Description	CL	Interval	Last	Next	Remaining
70227R1/2units	SB 70-227R1; upgrade of BOTH transponders (disregard if GTX 345R getting installed) for ADS-B out function. Units to go out to Garmin. Note that system must be at Software v14.02 or higher in order to do this upgrade.	R	One Time	12/16/2016	N/A	N/A
70224	SB 70-224; replacement of the inertial separator actuator with a newly designed one **QUOTE TO BE PROVIDED UPON REQUEST**	0	One Time	1/31/2017	N/A	N/A
70145	SB 70-145; Clarification About Evolution of Chapter 5 of Maintenance Manual Related to LHC Electrohydraulic Generator	R	One Time	10/19/2010	N/A	N/A
14389	P&W SB 14389R4; Replacement/Upgrade of the Fuel Control Unit in Order to Prevent Power Rollback as a Result of Leak in the FCU Bellows. **TO BE QUOTED UPON REQUEST ONLY**	R	One Time	10/19/2010	N/A	N/A
70233R2	SB 70-233R2; Garmin G1000 GDU S/W v15.11 for airplanes with S/W v14.02, and, for S/N's 1050 to 1105, with S/W v14.04.	R	One Time	12/16/2016	N/A	N/A
70250/GTS	SB 70-250; GTX 345R transponder retrofit for airplanes having G1000 Nxi with S/W v20.80 and above (having applied SB 70-247).**TO BE QUOTED UPON REQUEST*	0	One Time	12/7/2018	N/A	N/A
70164/A	SB 70-164; activation of "SVS" (synthetic vision system) optional function for the Garmin G1000 system (NO WARRANTY) - This squawk is for TBM's S/N 508 and above whose G1000 S/W is higher than Version 9.01.	0	One Time	10/19/2010	N/A	N/A
70333	SB 70-333; inspection of areas covered by the windshield lower strip to see if any further steps are necessary to be taken to prevent potential corrosion caused by water accumulation. If extra parts and manhours are necessary, squawk so separately.	R	One Time	5/2/2025	N/A	N/A
14410ALERT	P&W Alert SB A14410R2 (ALERT status per P&W but plane owner may decline compliance); insp'n of engine spark igniters for the affected part number and serial numbers, replacement of the affected igniters, and borescope insp'n if igniter tip shell missing	R	One Time	6/19/2018	N/A	N/A
14507R2	P&W SB 14507R2 (Category 3 - considered important); inspection of the interconnect rod for safety cable possible ferrule interference with the FCU lever or cam lever, and correction if necessary. NOTE THAT SB applies to all -64 engines and to -66D with S/N's below RV0398.	R	One Time	5/19/2016	N/A	N/A
70235R1/first	SB 70-235R1; for TBM's from S/N 434 to 591, lift transducer and AoA computer installation. NOTE THAT system software must be at v15.11 or later, and SB 70-238 (stick shaker) must not be applied. **TO BE QUOTED UPON REQUEST**	0	One Time	6/19/2018	N/A	N/A
70236	SB 70-236; replacement of the MT50 cabin inlet temperature sensor with a new sensor in order to improve the reliability of the heating system.	R	One Time	5/2/2025	N/A	N/A
70293/850900	SB 70-293; for TBM 850/900 G1000 Nxi aircraft S/N 434 to 1159 with GDU SW20.80, downloading of software patch to activate visual approach guidance feature.	0	One Time	3/12/2024	N/A	N/A
14395	P&W SB 14395R1/R2/R3; replacement of bolts/nuts of the FCU connector rod end with those of new design in order to prevent possible rod end disengagement from FCU arm when rod end wears	R	One Time	10/19/2010	N/A	N/A

Total Time Airplane: <u>1655.4</u>	Current Flights 1604	Current Landings 1604	Current Cyc	cles Engine 1 <u>1604</u>	Current Cyc	cles Engine 2	<u>0</u>	
Aircraft S.N. <u>557</u>	Aircraft Reg. No. <u>N850AX</u>	<u> </u>	wner <u>Liman L</u>	<u>38</u>	Year Warranty: Warranty Exp: CofA Issue Date:	<u>2010</u> 10/19/2010	ł	Turbine

SERVICE BULLETIN

Code	Description	CL	Interval	Last	Next	Remaining
70196	SB 70-196, upgrade to Garmin G1000 GDU Software Version 12.01 in order to provide enhanced operation and functionality. NOTE THAT SOFTWARE MUST BE AT VERSION 11.01 BEFORE APPLYING VERSION 12.01 (for 11.01, see SB 70-186).	R	One Time	7/6/2012	N/A	N/A
70300R2	SB 70-300R2; For TBM from S/N 434 to 1316, except 479, addition of a fuse which will separate protection of the air conditioning system from that of the pressurization system so that failure of one system will not affect the other. WARRANTY for parts/labor until 1/2023.	R	One Time	3/24/2023	N/A	N/A
70265	SB 70-265; To upgrade Emergency Descent Mode engagement parameters in order to take into account pilot reaction time. NOTE THAT in order to apply this SB, system software must first be at either 15.11, 20.80, 20.51, 20.87, 6.52, 6.56, 6.6, or 20.85 depending on aircraft S/N / avionics configuration.	R	One Time	8/12/2019	N/A	N/A
70304	SB 70-304 (mandatory per Daher); modification of the emergency exit door panel in order to ease emergency door opening. Parts and labor covered by Daher until 8/2023.	R	One Time	3/24/2023	N/A	N/A
0819	Garmin SB 0819 (mandatory per Garmin, plane owner may decline); upload of Terrain Database 08T2 into affected TAWS - equipped G1000 and TAWS - equipped 500W series units in order to correct issue of terrain avoidance alerts not being available over water	R	One Time	10/19/2010	N/A	N/A
14405R2	P&W SB 14405R2; optional replacement of the engine air inlet screen with one having a wire mesh that's made from a more corrosion resistant material **TO BE QUOTED UPON REQUEST ONLY**	0	One Time	10/19/2010	N/A	N/A
70322R1	SB 70-322R1; for TBM S/N 608 to 1484 and for TBM from S/N 434 to 607 having applied SB 70-235 (these TBM have the GSM 86 units), replacement of the cable retention pins for the B35 pitch, B36 roll, and B37 yaw servo actuators by applying Garmin SB 22117. Daher will cover parts for all planes. For airplanes in warranty, Garmin will cover 3.0 hrs labor until 12/31/2024.	R	One Time	3/12/2024	N/A	N/A
14564R1	P&W SB 14564R1 (Category 5 SB) and Champion SBCH53399-74-001; inspection of the ignition cables (2 per engine) for either one of the following bad codes: 2C18, 3C18, 4C18, 1D18, 2D18, 3D18, 4D18, and 5D18. If found, inspect the igniter-end coupling nut for corrosion. If severe corrosion found, replace the ignition cable. There's support by P&W to replace cables until 12/31/2025.	R	One Time	3/12/2024	N/A	N/A
14411R2	P&W SB 14411R2 (P&W considers highly important but plane owner may decline); requirement, for post SB 14395 engines, to replace FCU connector rod bolt ST6160-02 with P/N 3011877 in order to prevent bolt from contacting the reversing cable attaching pin	R	One Time	10/19/2010	N/A	N/A
14390	P&W SB 14390; optional replacement of the propeller shaft oil seal retaining ring halves with those of improved design in order to better prevent oil leakage	0	One Time	10/19/2010	N/A	N/A
70188	SB 70-188; modifications and replacement of components in order to improve hot and cold air distribution at pilot's and R.H. front locations.	0	One Time	11/3/2011	N/A	N/A
70206	SB 70-206 (mandatory per Socata, plane owner may decline); check of the landing gear actuator rod end assembly crimping (left, nose, and right positions) in order to prevent possible ball joint separation and landing gear collapse.	R	One Time	7/18/2013	N/A	N/A

Total Time	Airplane:	1655.4	Current Flights	<u>1604</u>	Current Landings	<u>1604</u>	Current Cycles Engine 1	<u>1604</u>	Current Cy	cles Engine 2	<u>0</u>	
Aircraft S.N.	<u>557</u>		Aircraft Reg	g. No.	<u>N850AX</u>	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp: CofA Issue Date:	<u>2010</u> 10/19/2010		Turbine
									oon issue bate.	10/13/2010		

SERVICE BULLETIN

Code	Description	CL	Interval	Last	Next	Remaining
14357R5	P&W SB 14357R5 (Category 3 and 10 - P&W considers highly important); for engines that had fuel nozzle maintenance done between 1/1/2012 and 9/9/2013, plus a few affected by engine S/N only, inspection of all nozzle tips for factory number with either one of the 2 bad prefixes 2BRK or 2BRH. If found, bad fuel nozzle assembly to go out for exchange. IF EITHER PREFIX IS FOUND, NEED TO BORESCOPE ENGINE.	R	One Time	5/5/2017	N/A	N/A
TN70013/1SN	Socata Technical Note TN 70-013 for TBM S/N 557 (Socata considers mandatory and requires compliance); replacement of the non-conforming rod ends of the two affected landing gear actuators for this airplane.	M	One Time	10/17/2012	N/A	N/A
70194R2	Alert SB 70-194R2 (Alert status by Socata, plane owner may decline compliance); replacement of the nose landing gear actuator hinge axle attach bolt.	R	One Time	10/19/2010	N/A	N/A
70204R1	SB 70-204R1; installation of chip detection system with indication in the "CAS" message window of the MFD display unit. NOTE THAT, although this SB is designated by Socata as optional, it must be done in order to switch to the new maintenance program.	R	One Time	7/18/2013	N/A	N/A
1024RevA	Garmin SB 1024 Rev A; Factory modification MOD 1 for the GWX 68 weather radar, resulting in greater weather radar reliability - turnaround time for this modification is 5-7 business days *shipping costs both ways (estimated around \$250.00) will be billable to the plane owner*. NOTE THAT if the unit were to get sent out ever for any reason (or be replaced with an exchange), it would get this MOD.	R	One Time	10/19/2010	N/A	N/A
70197	SB 70-197 (mandatory per Socata, plane owner may decline); measurements to be taken at the location of landing gear actuator rod jam nut and rod end shoulder (left, nose, and right actuator locations) in order to prevent possible unscrewing of rod and piston.	R	One Time	7/18/2013	N/A	N/A
70281R2	SB 70-281R2; GAS Controller upgrade AND Shut-Off Valve wiring modification in order to increase engine bleed airflow for improved heating and pressurization needs. Controller to be sent out. NOTE THAT TBM S/N 434 to 1097 must first be compliant with SB 70-226.	R	One Time	8/18/2020	N/A	N/A
70192	SB 70-192 (mandatory per Socata, plane owner may decline compliance) - covered by warranty until end of 10/2011 - Addition of a fuse to the wire at the standby compass connector in order to prevent potential loss of essential bus bars 1 and 2.	R	One Time	11/3/2011	N/A	N/A
HC-SB/70214	Combination of Hartzell SB HC-SB-61-355R2 and Socata SB 70-214 for installation of a strake on airplanes with S/N's 684 and below that have the Hartzell 5 bladed HC-E5N-3C propeller STC installed. The strake enhances aircraft flying qualities at low airspeeds.	R	One Time	2/20/2020	N/A	N/A
70215R1	SB 70-215R1; upgrade to G1000 GDU Software Version 14.02 for airplanes that already have S/W 12.01. NOTE: MUST FIRST HAVE 12.01 BEFORE APPLYING 14.02.	R	One Time	3/5/2015	N/A	N/A
14495R5	P&W SB 14495R5 (Category 3 - considered important), inspection of fuel nozzle tips for bad date codes; affects all -64 engines and those -66D engines prior to PCE-RV0398. SB is to be complied with within 400 hrs or 24 months from 12/9/2014, the issue date of SB. P&W ONLY COVERS tip replacement if needed.	R	One Time	5/5/2017	N/A	N/A
70191/check	SB 70-191 (mandatory per Socata, plane owner may decline compliance) - note that there's labor time involved only if there's need to reverse the subject cable/s - check of the left and the right wing aileron control cable installations to see if they're incorrect.	R	One Time	8/15/2011	N/A	N/A

Total Time	Airplane:	<u>1655.4</u>	Current Flights	<u>1604</u>	Current Landings	<u>1604</u>	Current Cycles Engine 1	<u>1604</u>	Current Cyc	cles Engine 2	<u>0</u>	
Aircraft S.N.	<u>557</u>		Aircraft Re	g. No. <u>N850</u>	DAX	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp: CofA Issue Date:	<u>2010</u> 10/19/2010		✓ Turbine

SERVICE BULLETIN

0		10110			T 4			
On	A	111	m	P.	It	A	m	8
	~	_		U				.

<u>Out time</u>	Ittomb					
Code	Description	CL	Interval	Last	Next	Remaining
14509R3	P&W SB 14509R3 (Category 5 SB); replacement of the 4 washers installed with the overspe to possible inadvertent installation of incorrect washers at the OEM. APPLIES TO ALL -64 E 66D WITH S/N's RV0448 AND BELOW.		One Time	5/19/2016	N/A	N/A
70189	SB 70-189; software upload for the calculator A300 (unit to be shipped to Florida). NOTE TH COMPLIANCE WITH SB 70-226 SUPERSEDES THIS SB.	IAT O	One Time	7/6/2012	N/A	N/A
70207	SB 70-207; to improve the landing gear actuator lower attachment (left, nose, and right posit installation of a wide washer.	ions) by R	One Time	7/18/2013	N/A	N/A
70202	SB 70-202; FOR AIRCRAFT WITH more than 3500 hrs time: 1) Replacement of braking leve designed levers due to possible breaking of old levers during application of brakes. 2) Check positioning.		One Time	Not Yet Done	3500 Hrs	1844.6

SOCATA TBM 700 SERVICE LETTER LISTING

Total Time	Airplane:	<u>1655.4</u>	Current Flights 1604	Current Landings	<u>1604</u>	Current Cycles Engine 1	<u>1604</u>	Current Cyc	cles Engine 2	<u>0</u>	
Aircraft S.N.	<u>557</u>		Aircraft Reg. No. N84	<u>50AX</u>	Owner	<u>Liman Les</u>		Year Warranty: Warranty Exp: CofA Issue Date:	<u>2010</u> <u>10/19/2010</u>		V Turbine

SERVICE LETTER

Code	Description	CL	Interval	Last	Next	Remaining
70059R1SL	SL 70-059R1; For TBM with G1000 or G1000 Nxi, to inform users about SB 70-257, P/N 180403M257, involving application of BARO-VNAV approaches capability. NOTE THERE'S FEE TO PURCHASE SB 70- 257. NOTE THAT must first have either Software Version 15.11, 20.80, or 20.51 depending on TBM Model / avionics. ***TO BE QUOTED UPON REQUEST***	0	One Time	Not Yet Done	Owner Option	0
SI 2011-009	Service Information 2011-009, STC SA03931AT-D, installation of a larger battery connector access door in order to facilitate disconnecting the battery when the airplane is not operated for long periods.	R	One Time	Not Yet Done	Owner Option	0
70068SLcheck	SL 70-068; check only of the main wheel assemblies for P/N 40-489 with S/N's 1000 to 1524. If main wheel with this P/N in this S/N range is not installed, make log entry stating SL is not applicable. If P/N and S/N seen, submit code 70068SL/torque to Admin so that rupture disc torque will get accomplished.	R	One Time	5/2/2025	N/A	N/A
70052SL/G850	Socata SL 70-052 (mandatory per Intertechnique, plane owner may decline); Intertechnique Service Bulletin MXH-35-240 affecting the inflatable harness (P/N MXH16 or MXH16-20) of the pilot / copilot oxygen mask MC10-02-121. Comply with flow chart on page 7 of the SB to see if harness/es need/s replacement.	R	One Time	5/19/2016	N/A	N/A
70060SL/left	Service Letter 70-060; for TBM's S/N's 434 to 1215, replacement of the COCKPIT LEFT SIDE MC10-02-121 crew oxygen mask with MC10-02-123 mask equipped with "SmartMike noise reduction" function.	0	One Time	3/24/2023	N/A	N/A
70060SL/right	Service Letter 70-060; for TBM's S/N's 434 to 1215, replacement of the COCKPIT RIGHT SIDE MC10-02- 121 crew oxygen mask with MC10-02-123 mask equipped with "SmartMike noise reduction" function.	0	One Time	3/24/2023	N/A	N/A