

Subject: TBM Maintenance Schedule Status

TBM 900 S/N. 1014 Mfg. 5/2014 TSN. 1801.9 hrs.; Eng. RV0362 TSN. 1801.9 hrs.
Prop. S/N. RJ29 TSN. 801.9 hrs. TSO. N/A. (CSN. 1334)

Components	P/N, Insp. Type	S/N	Frequency	Last C/W.	Next due
FAR 91-411, FAR 91-413	IFR Re-certify		2 yrs.	12/2024	12/2026
Outflow and Safety valves	Clean valves seats		2 yrs.	11/01/2023	11/2025
Compressor drive belt	Replace		600 hrs.	12/24@1801.9 hrs.	2401.9
Standby compass	Compensation check		3 yrs.	11/01/23	11/2026
Hydraulic fluid	Change		3 yrs.	11/01/23	11/2026
Shimmy Dampener Fluid	New Silicone fluid		3 yrs.	11/01/23	11/2026
Fuel tank flapper valves	Insp. Rubber condition		4 yrs.	09/21/22	09/2026
Fuel tank strainers	Inspect for condition		4 yrs.	09/21/22	09/2026
Gaseous oxy. Cylinder	Hydrostatic test	780	5 yrs./15 yrs.	11/01/23	08/2028
Propeller	HC-E5N-3C/NC8834K	RJ26	6 yrs.	07/01/2020	07/2026
Prop. Gov.	?		3500 hrs.		3500 hrs.
Prop Overspeed Gov.	1439230	141001	3500 hrs.		3500 hrs.
Gaseous oxy. Crew Masks	MC10-02-121 O/H	B005929, B005882	6 yrs.	07/01/2020	07/2026
Gaseous altimetric valve	DVE90-08 O/H	9350	6 yrs.	07/01/2020	07/2026
L/H Main Landing gear	D23767001-2	13AR1142	5000 ldg.	12/24/10 yr LPG	1yr >>> 10y. 12/34
RH Main Landing Gear	D23768001-2	13AR1142	5000 ldg.	12/24/10 yr LPG	1yr >>> 10y. 12/34
Nose Landing Gear	D23766000-2	13AR1142	5000 ldg.	12/24/10 yr LPG	1yr >>> 10y. 12/34
Fire extinguisher Air Total	Hydro		5 yrs.	Mfg. ?	05/2024 Ck?
Nose gear actuator bolt	Replace		7 yrs.	08/24/2021	08/2028
LH. LDG. Actuator - 083560	7897340001	4018	10 yrs/5000ldg.	06/07/2019 w/ New	06/2029
RH. LDG. Actuator - 083560	7897340001	3169	10 yrs/5000ldg.	12/24 / 1801.9	12/2034
Nose LDG. Actuator-083560	7897340001	3169	10 yrs/5000ldg.	12/24 / 1801.9	12/2034
Electro-Hyd. Unit LHC	1118-04	767	10 yrs.		05/2024
Mechanical Fuel Pump	1127-02	769	10 yrs./3500h.		05/2024
Vertical Stabilizer Structure	Fatigue, corrosion Insp		10 yrs. / 5 yrs.		05/2024
Upper fuselage Structure	Fatigue, corrosion Insp		14 yrs. / 8 yrs		05/2028
Horizontal Stabilizer Structure	Fatigue, corrosion Insp		14 yrs. / 8 yrs.		05/2028
Wings Structure	Fatigue, corrosion Insp		14 yrs. / 8 yrs.		05/2028
Main Wheel assemblies	40-434	2075, 2076	1000 Ldg.	09/22@1149 ldg	2149 Ldg.
Nose wheel assy	040-262AA	1971	1000 Ldg.	09/22@1149 ldg	2149 Ldg.
Fuel manifold adapters	Inspect./Flow check		400 hrs.	09/22@1551.2 hrs	1951.2 hrs.
Fuel pump outlet filter	Replace		600 hrs.	12/24@1801.9 hrs	2401.9 hrs.
Fuel unit filter	Replace		600 hrs.	12/24@1801.9 hrs	2401.9 hrs.
Alternator brushes ES-10024B-5	Inspect/Replace	H-0030706	600 hrs.	08/21@1281.8 hrs	1881.8 hrs.
Oil filter	Replace		1000 hrs.	08/18@880.2 hrs	1880.2 hrs.
P3 Filter	Replace		1000 hrs.	08/18@880.2 hrs	1880.2 hrs.
Protection of external fittings	Lubrication of areas	300,500,600	1200 hrs.	02/20@1209.5 hrs	2409.5 hrs.
Alternator drive belt	Replace		600 hrs.	09/22@1551.2 hrs	2151.2 hrs.
Starter/Gen. Bearings	MG94K-1 wear insp.	15	1500 hrs.	09/22@1551.2	3051.2 hrs.
Skin bondings Insp. (Stabilizers)	Ultrasonics/Fibroscop		1200 hrs.	02/20@1209.5 hrs	2409.5 hrs.
Safety/Outflow valves	Clean, Inspect		1200 hrs.	09/22@1551.2 hrs.	2751 hrs.
Rudder torque shaft	Apply Siccative oil		1200 hrs.	02/20@1209.5 hrs	2409.5 hrs.
Oil cooler (LORI)	L8538233 O/H	13L-095	2100 hrs.		2100 hrs.
Eng. Pratt & Whitney Canada	PT6A-66D HSI		1750 hrs.	12/2024@1801.9	3551.9 hrs.
Eng. Pratt & Whitney Canada	PT6A-66D TBO		3500 hrs.		3500 hrs.
AD 2002-19-01 Flight Ctrl. Wheel	Inspect			12/18/2015	Superseded
AD 2015-08-07 Oxygen masks	Inspection			09/29/2016	No further action
AD 2015-17-10 MLG Insp.	D68161-1, D68162-1	SB 70-130 R3	1750/240 ldg.	N/A by P/N	No further action
AD 2015-23-09 Oxygen masks	Inspection			12/18/2015	No further action
AD 2021-24-13 Dump Switch Seal	Install/Verify			N/A by A/C S/N	No further action
AD 2021-25-10 Oil Cooler Air Duct	Inspect/Modify	SB 70-254-79	7 yrs.	09/21/2022	No further action
AD 2023-11-12 Emerg. Exit Panel	Modify			09/21/2022	No further action
AD 2024-04-51E PT 2 blades	Inspection	P&WC 14574R1	One time	12/24@1801.9 hrs	No further action
SB 70-118 R3 Flap actuator rods	Clean, inspect, lube		1200/200hr/Ann.	12/24@1801.9 hrs.	Ann. / 2001.9
SB 70-197-32 LG Actuators	Inspect/ Measure			N/A by P/N	No further action

SB 70-206-32 LDG Act. Rod End	Inspect/Replace			N/A by P/N	No further action
SB 70-216-34 G1000 GDU S/W	Upgrade to v14.02			02/26/2015	No further action
SB 70-219 R1 Oil cooling system	Install kit	OPT70K148-00		03/21/2016	No further action
SB 70-220-61 Overspeed Gov.	Replacement	MOD70-0455-72		02/26/2015	No further action
SB 70-221-32 Micro Switch	Replacement	MOD70-0272-32			Customer option
SB 70-222-52 Door, Spline Pin	Replacement	MOD70-0442-52		03/21/2016	No further action
SB-70-223-24 Elec. Power Box	Modify			02/26/2015	No further action
SB 70-226 Gas controller	Upgrade				Customer option
SB 70-227 ADS-B out function	Upgrade			03/21/2016	No further action
SB 70-229 EPS Circuit breaker					Customer option
SB 70-233-34R2 Garmin Software	Ver. 15.11			09/24/2018	No further action
SB 70-235-34 R1 Safe Flight AOA		OPT 70K158-34		02/01/2019	No further action
SB 70-236-21 MT 50 Sensor	Replace	MOD70-0524-21			Customer option
SB 70-238-27 B77 Stick Shaker	Retrofit				Customer option
SB 70-247-34 Flight Stream	Install	MOD70-0459-46	20.80	09/24/2018	No further action
SB 70-249-25 Insulation Pilots Door	Install	MOD70-0574-25			Customer option
SB 70-250-34 GTX345R Transponder	Upgrade	MOD70-0542-34	Version J	03/08/2019	No further action
SB 253R1 Cap/ landing Light Switch	Install				Customer option
SB 70-254-79 Oil Cooler Duct	Modify			08/20/2018	No further action
SB 70-256-71 Inertial Separator	Replace			02/11/2020	No further action
SB 70-260-27 Aileron Brush	Trim			07/07/2019	No further action
SB 70-262-24 Quad Mount	Non- Conformity			06/07/2019	No further action
SB 70-265-34 Emergency Descent	Upgrade			06/07/2019	No further action
SB 70-278-57 Winglets Wiring	Install			08/24/2021	No further action
SB 70-281-21R2 Gas Controller	Software Update		Warranty	07/01/2020	No further action
SB 70-293-34 VAG G1000 NXi	Upgrade feature	MOD70-0734-34	Version A	01/17/2022	No further action
SB 70-297-33 Ice LED Unit	Replace	MOD70-0490-33			Customer option
SB 70-300-21 Comp. Wiring Fuse	Modify	MOD70-0704-21	Warranty	09/21/2022	No further action
SB 70-304-25 Emergency Ext. Dr	Modify	MOD70-0793-25	Warranty	09/21/2022	No further action
SB 70-321-21 VCS Components	Install				Customer option
SB 70-326-71 IPS Act. Aft Lever	Replace		Warranty	11/01/2023	No further action
P&WC SB 14001R19 Eng. oil	Transition to 560 Oil			09/29/2016	No further action
P&WC SB 14269 R4 P3 Tube	Replace	Cat. 3		N/A Eng. model	No further action
P&WC SB 14350 R1 Prop. lever	Insp. prop. reverse	Cat. 3		N/A by eng. S/N	No further action
P&WC SB 14357 R4 Fuel nozzle	Inspection	Cat. 3		02/20@1209.5 hrs	No further action
P&WC SB 14360 Interconnect rod end	Inspect connecting rod	Cat. 3		N/A Eng. model	No further action
P&WC SB A14410 R2 Igniters	Inspection	Cat. 3		N/A by P/N	No further action
P&WC SB 14431 R1 FCU	Inspection	Cat. 3		N/A by eng. S/N	No further action
P&WC SB 14447 R1 Gas gen.	Inspection	Cat. 3		07/26/2017	No further action
P&WC SB 14473 R3 Torque limit	Inspection 3055731-01	Cat. 3		02/26/2015	No further action
P&WC SB 14474 R1 Oil discolor	Inspection	Cat. 3		02/26/2015	No further action
P&WC SB 14476 R3 PY Tube	Support bracket	Cat. 3		02/12/2014	No further action
P&WC SB 14495 R3 Fuel nozzle	Inspect fuel nozzle tips	Cat. 3		02/11/2020	No further action
P&WC SB 14498 PT Stator housing	Review eng. records	Cat. 3			No Compliance
P&WC SB 14507 Interconnect	Safety wire position	Cat. 3		07/26/2017	No further action
P&WC SB 14511 PT 2 nd Stage	Inspect/Replace	Cat. 3		N/A by eng. S/N	No further action
P&WC SBPT6A-72-A14575R02	PT blades 1 st stage	Cat. 3		12/24@1801.9	No further action
P&WC SIL PT6A-213 Comp. case	Inspection/Protection		Ann.	12/24@1801.9 hrs	Ann.
Next 200 hrs. Inspection	M/M. Ch. 05-20-02		200 hrs.	12/24@1801.9 hrs	2001.9 hrs
Next Annual inspection	M/M. Ch. 05-20-05		12 M	A+/Ann 12/24	C+/Ann 12/2025

SNA./Q. 06/06/2024

Times and cycles are current as of shop visit on 06/06/2024.