



12/28/2023 N#: N940MD MODEL: TBM 700 SN: 1308 TT: 514.1 HM: 503.3 WO#: S19-23-06647

ENGINE MN: PT6A-66D SN: PCE-RV0657 TT: 514.1 TC: 416

PROPELLER MN: HC-E5N-3C SN: TT: 514.1

1. C/W Task 05-20-04 Standard Program C + inspection I/A/W TBM 940 MM 5-20-04. C/W Task 05-20-05 Annual Inspection I/A/W TBM 940 MM 5-20-05.
2. Complied with SB 70-118-27 R02 Para. C. Accomplish service bulletin, clean and lubricate the inboard flap actuator screw. Ref Daher TBM aircraft SB 70-118-27. No defects noted.
3. Complied with SB 70-256-71-R01 by replacing inertial separator seal with new seal P/N:4-21-016021 and seal cover P/N:T700H716016210000. Ref. Daher SB 70-256-71-R01.
4. C/W SB 70-326-71 Replacement of The Inertial Separator (Ips) Aft Lever, Service Bulletin ref Daher TBM 940 m/m71-60-01. No defects noted.
5. C/W SB 70-304-25 by installing gripping strap on emergency exit door as required. Ref Daher SB 70-304-25 dated Jul 22.
6. Complied with task 28-10-00-200-803, Check of Fuel Tank Flapper Valves. Reference TBM 940 maintenance manual chapter 28-10-00. No defects noted at this time.
7. C/W task 28-10-06-200-801, Fuel Tank Strainers. Check for cleanliness and condition. Reference TBM 940 maintenance manual chapter 28-10-06.
8. C/W task 22-30-00-720-801 by performing Autothrottle Functional Check with no defects noted at this time. Ref. TBM 940 MM chapter 22-30-00.
9. C/W task 24-30-04-760-803 by performing Capacity Check on Main Aircraft Battery P/N: RG-380E/44 S/N:41261894. Capacity check passed at 52 min or 87%. Recharged battery as required. Ref. Concorde RG series CMM chapter 24-30-71 document No. 5-0171 Rev. Q.
10. Complied with task 61-10-00-200-801, No.1 Propeller Periodic Inspection. Reference Hartzell Propeller owners manual 147 section 5.
11. Complied with task 61-00-00-200, No.1 Propeller Erosion Shield Coin Tap Inspection. No defects noted at this time. Reference Hartzell Propeller owners manual section 5.
12. Complied with task 61-10-01-640-801, No.1 Propeller Lubrication. Reference Hartzell Propeller owners manual section 6.
13. Complied with task 21-30-02-100-801 by inspecting and cleaning outflow valve seat. No defects noted at this time. Ref Daher TBM 940 MM chapter 21-30-02.
14. Complied with task 21-30-03-100-802 by inspecting and cleaning safety valve seat. No defects noted at this time. Ref Daher TBM 940 MM chapter 21-30-03.
15. Complied with task 26-20-01-200-803 by inspecting fire extinguisher weight and pressure. No defects noted at this time. Ref Daher TBM 940 MM chapter 26-20-01.
16. Complied with task 61-00-220-801, dimensional check of beta ring/carbon block. Reference Hartzell Propeller owners manual 147 section 5.

17. C/W task 35-11-01-730-801 Gaseous Oxygen Cylinder - Do A Hydrostatic Test. Removed oxygen cylinder P/N: 2213-6519 S/N: 989 and regulator P/N: 213-6522 S/N:1364 and sent out for hydrostatic test. Reinstalled oxygen cylinder P/N: 2213-6519 S/N: 989 and regulator P/N: 213-6522 S/N:1364. Serviced bottle to spec and leak checked bottle after installation ref. TBM 940 M.M. chapter 35-11-01 and 35-00-00. Leak check good at this time. Hydrostatic test date 12/2023 Bottle date of manufacture 06/2016.
18. C/W task 05-70-CA-890-801, Engine Minor Inspection. Reference Pratt & Whitney PT6A-66D maintenance manual chapter 71-00-00.
19. C/W Task 79-00-CA-610-801 No. 1 Engine - Servicing Oil System ref Daher TBM 940 m/m 12-12-01. No defects noted.
20. Complied with task 79-20-02-710-801, No.1 Engine Chip Detectors Operational Check. No defects noted at this time. Reference Pratt & Whitney maintenance manual chapter 72-00-00.
21. Performed Task 31-31-00-710-801, Operational test of Lightweight Data Recorder P/N 1000-1210-11 S/N 002019631. unit checks good IAW TBM 940 AMM 31-31-00.
22. Removed upper rudder static wick P/N:6015607230 and replaced with new static wick P/N:6015607230. Ref. Daher TBM 940 MM chapter 23-60-00.
23. Re-attached chafe tape on L/H flap as required. Ref. TBM 940 MM chapter 20-10-11.
24. Re-attached chafe tape on L/H wing inboard edge. Ref. TBM 940 MM chapter 20-10-11.
25. Re-attached chafe tape on R/H flap as required. Ref. TBM 940 MM chapter 20-10-11.
26. Performed adjustment to B65 AC Compressor belt tension to bring within limits ref. TBM 940 M.M. chapter 21-55-01. No further defects noted at this time.
27. Performed adjustment to G2 Alternator belt tension to bring within limits ref. TBM 940 M.M. chapter 24-30-05. No further defects noted at this time.
28. Troubleshoot Bose jack and found jack loose and fell into sidewall. Gained access to Jack and tightened. Performed com check per Garmin G3000 TBM LMM 7.2.2. Ops checked good.
29. Removed LH main landing gear actuator P/N: N7897340001 S/N: 4122 and installed New landing gear actuator P/N: N7897340001 S/N: 5947. Ref. TBM 940 M.M. chapter 32-30-01. Operational and leak checks found to be good at this time.
30. Complied with task 73-10-02-960-801, Replacement of High Pressure Fuel Pump Filter P/N 7284510006. Reference Pratt & Whitney PT6A-66D maintenance manual chapter 73-10-02.
31. Adjusted LH aileron cable tensions to within limits I/A/W TBM 940 MM chapter 27-10-00.
32. Adjusted RH spoiler cable tensions to within limits I/A/W TBM 940 MM chapter 27-10-00.
33. Serviced NLG strut pressure to 87 psi I/A/W TBM 940 M.M. chapter 12-14-02
34. Serviced LH MLG strut pressure to 160 PSI I/A/W TBM 940 M.M. chapter 12-14-01
35. Serviced RH MLG strut pressure to 160 PSI I/A/W TBM 940 M.M. chapter 12-14-01
36. Removed LH main landing gear wheel assembly. Removed tire PN 185F03-5, SN 11890T. Installed new tire PN 185F03-5, SN 32670159. Reinstalled wheel/tire assembly. Reference TBM CMM 40-434.
37. Removed R/H main wheel assembly. Removed tire P/N 185F03-5, S/N 11880133. Installed new tire P/N 185F03-5, S/N 32910136. Reinstalled R/H main wheel/tire assembly. Reference TBM CMM 40-434.

38. Removed worn carbon block P/N:A-3026 and replaced with new carbon block P/N:A-3026. Ref. Hartzell Propeller Owners Manual 147 chapter 61-00-47 pages 6-18 and 6-19.

39. Re-attached pilots cup holder faceplate. Ref. TBM 940 MM chapter 20-10-11.

40. Complied with AD 2023-11-12 by complying with SB 70-304-25 by installing gripping strap on emergency exit door as required. Ref Daher SB 70-304-25 dated Jul 22.

I certify that this AIRCRAFT has been inspected in accordance with the inspection and procedures of FAR 91.409 (f)(3) Inspection Program. A C+ annual inspection was performed and the AIRCRAFT was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

SIGNED



Signature Technician Winston Salem, NC FAA Repair Station PAIR208A