Engine Service and Maintenance Record Time Since **Total Time** Date Installations, Inspections, Airworthiness Directives, Special Inspections, Last Overhaul Modifications and Service Bulletins Min. Min. Hrs. **Brought Forward** Engine Columbia Air Services-BHB, LLC (Hancock County) Bar Harbor Airport - Trenton, ME 04605 CRS#ZKGR483J 9/13/2017 F. 825.0 N670SR Removed and replaced oil pressure sensor P/N 12-635-004. Engine run up for system and leak checks were good. No defects noted. The Australi, Austranie, Australi Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Act Date: 9/13/2017 Signed: Columbia Air Services - BHB, LLC DATE 12/20/2017 A/C TSN 875.1 ENGINE MODEL ENGINE S/N: REG. NO: N670SR WORK ORDER 1616-10-2017 Lone Mountain Aircraft Maintenance **Engine Entries** (2) Complied with the Engine Annual Inspection in accordance with the Manufacturers Maintenance Manual. Cleaned, inspected, and gapped all spark plugs. Megged all ignition leads. Serviced Engine oil and filter. Cut filter for inspection, no defects noted. Serviced engine with Phillips 20W50XC oil. (7) TAT SB11-05 has been complied with, fine wire spark plugs are not installed... (9) Performed SID 97.All engine RPMS and fuel flows at target settings at this time... (11) Adjusted manifold pressure controller so fuel flow and Manifold pressure match TAT target range... (13) Removed and replaced all 12 spark plugs... (24) Removed and replaced Magneto filter. Next due replacement 11/2020.... (30) Compression Check as follows. #1-55, #2-66, #3-61, #4-62, #5-65, #6-70 Master orifice 47/80. Borescope inspection revealed no visual defects. This engine has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END DATE: 12/20/2017 Work Order: 1616-10-2017 Tony McRee JA Printed by EBis 3 (datcomedia.com)

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