

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

BEECH F33A N133GM s/n CE-1170 746.8 hrs tach 3454.1 Hobbs 08/03/15

Fabricate and install a new interior using the following approved materials. Fabric: G Baker Steeves toystore backgammon, passes FAR 25.853a. Vinyl on seats and side panels: G Baker Steeves eclipse dark secret, passes FAR 25.853a. Carpet: Aircraft Interior Products design accent onyx, passes FAR 25.853a. Headliner vinyl: G Baker Steeves eclipse oxford white, passes FAR 25.853a. Clean inner cabin skins and insulate with Astraperf and NexGen fiberglass that pass FAR 25.853a per Skandia work order 283069-14. Remove deteriorated tar from belly; insulate cleaned belly skin with Skandia ADC-005 lead vinyl that passes FAR 25.853a. Repair damaged floorboards and support rails. Install Cygnet direct replacement FAA-PMA duel yoke bar with new black co-pilot yoke, install original roll trim assembly, check for function with no discrepancy noted. Replace all seat and side panel foam with Skandia flame retardant urethane foam that passes FAR 25.853a. Repair composite and plastic side panels as needed. Repair and re-fit aluminum lower kick panels; fabricate and fit a new .025" 2024T-3 aluminum co-pilot forward panel that is a duplicate of the original. Fabricate new .050" 2024T-3 aluminum trim strips for lower window frames. Repair and reinforce additional cabin trim components as needed. Install the following new PMA Plane Plastics trim components: K106-530083-6 escutcheon, K106-530079-5 escutcheon, K106-530083-5 escutcheon, K58-530165-3 upper windshield and K106-530093-3 cup. Refinish cabin trim components with Dietzler acrylic lacquer and placard as original. Install Ashby #74 fiberglass glareshield that is a duplicate of the original and passes FAR 25.853a per William Coveney test report 00262; reinforce formed aft lip with .050" 2024T-3 aluminum riveted-in-place doubler; glareshield is padded with Skandia urethane foam and covered with US spirit II black vinyl and GBS black grosspoint; all foam and upholstery materials pass FAR 25.853a; glareshield installation checked for clearance with no discrepancy noted. Install BAS inertia reel shoulder harness/lap belt assemblies and related components, using Beech brackets per FAA field approval, see 337 this date. Install two inertia reel shoulder harnesses and lap belts for aft seats that were re-webbed and certified by Aviation Safety Products, per FAA form 8130-3 dated 06/04/15, WO#14142. Remove seals and glue from cabin door, baggage door and two opening windows; install four new Beech seals and adjust doors. Install Rosen RBB-300-1A sunvisor system, STC SA3598NM, see 337 this date. Remove cabin step, ship to customer for replating, reinstall. Repair damaged air conditioning outlet louvered vent. Design, fabricate components, and install two previously approved Cessna air conditioning outlet vents for upper instrument panel; check system for clearance and function with no discrepancy noted. For continued airworthiness, inspect the system for security and clearance at every annual or 100-hour inspection or whenever air conditioning ducting is removed; clean outlet nozzles with alcohol and lubricate with silicone spray annually. Install six #6 tinnerman nut plates to secure air conditioning duct to floorboard. Install new seat hose for aft heat outlet and repair outlet flange. Fill oxygen tank to 500 lbs and check previously installed system for leaks with no discrepancy noted. Repair bent aft spar cover support. Fabricate a new aluminum frame for one front spar mapcase. Trim and straighten aft bulk head cover. Install Chief Aircraft AC4A9177 relief tube venturi at 177 inches, AC821-1 relief tube bracket and A-6803 relief tube horn at 69 inches; install 5/8" vinyl hose and secure to assure clearance with all critical components. Install Aircraft Security Medeco high security FAA-PMA locks on cabin door and baggage door, per Aircraft Security installation instructions and applicable service bulletins. Revise weight & balance as follows:

New empty weight	2496.54 lbs
New useful load	903.46 lbs
New EWCG	81.80 ins
New moment	204226.21 in lbs



Dennis Wolter, AP21535421A 08/03/15
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