

SOUTH SEAS VENTURES, INC.

317 CATRELL DRIVE
HOWELL, MI 48843

BATTERY VENT FAIRING FAA PMA

PART #: 002-400001-33

MAT'L DESC: 308 SS

MAT'L:

DESIGNED BY:

DRAWN BY: RJ

APPROVED BY: PHB

DWG.: 15627A

SCALE: FULL

DATE: 3/8/99

REV.: 7

DATE: 05/17/01

INT.: KAC

SHEET 1 OF 1

FAA APPROVED

INSTALLATION INSTRUCTIONS

MAY 29 2001

ACE-1160

CHICAGO AIRCRAFT
CERTIFICATION OFFICE
CENTRAL REGION

NOTE:

FOR USE ON BEECH BARON AIRCRAFT HAVING DRAIN VENT ON THE NOSE. ORIGINAL INSTALLATIONS UTILIZED A STAINLESS STEEL MAST FOR ADF OR MARKER BEACON ANTENNAS THAT ARE NO LONGER REQUIRED DUE TO CHANGES IN TECHNOLOGY OF THE DESIGN OF SUCH AVIONICS AND ANTENNA SYSTEMS. THIS MAST ALSO DOUBLED AS A BATTERY VENT DRAIN. IT IS NOT A STRUCTURAL PART.

- 1) INSTALLATION-REMOVE FOUR 10-32 SCREWS HOLDING BATTERY VENT DRAIN MAST TO FUSELAGE AND GENTLY
- 2) REMOVE MAST ASSEMBLY FROM THE 3/8" PLASTIC TUBE ROUTED INTO THE MAST FROM THE BATTERY BOX. DO NOT PULL ON TUBING AS THIS MIGHT REMOVE IT FROM THE BOTTOM OF THE BATTERY BOX. INSPECT OPENING IN FUSELAGE FOR CRACKS AND REPAIR AS NEEDED.
- 3) GENTLY FISH THE 3/8" PLASTIC TUBING INTO THE SSV 002-400001-33 BATTERY VENT FAIRING UNTIL FAIRING CAN BE INSTALLED WITH ITS 1/2" OPENING FACING THE REAR OF THE AIRCRAFT FLUSH WITH THE FUSELAGE SKIN.
- 4) INSTALL FAIRING WITH THE 10-32 SCREWS. DO NOT OVER TIGHTEN SCREWS (12-15 IN. LBS.)
- 5) TRIM PLASTIC TUBING 1/2" BEYOND FAIRING.

NOTE-ON SOME AIRCRAFT, THE FUSELAGE SKIN IS CURVED OR SLIGHTLY ROUNDED IN WHICH CASE A BETTER INSTALLATION WILL BE ACHIEVED BY SLIGHTLY BENDING THE MOUNTING PLATE OF THE FAIRING TO CONFORM TO THE FUSELAGE. THIS CAN BE DONE BY GENTLY TAPPING THE PLATE WITH THE RUBBER OR PLASTIC FACED HAMMER ON A WOOD BLOCK (SO AS TO NOT MAR THE FINISH).