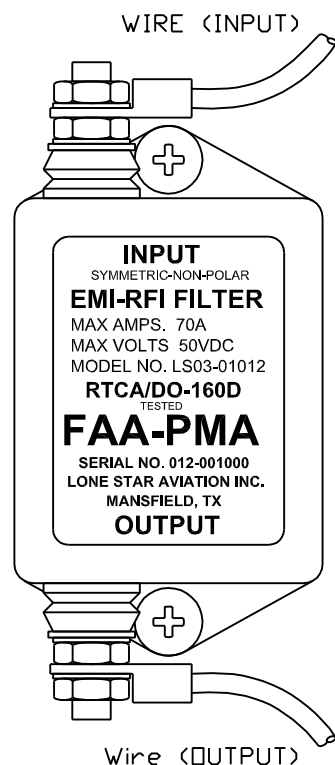


Lone Star Aviation, Inc.
604 S. Wisteria Street
Mansfield, Texas 76063
682-518-8882
682-518-8831 fax

NOTE: 1

TO REPLACE A FILTER WITH
NARROWER HOLE SPACING,
USE ONE OF THE EXISTING
HOLES AND MATCH DRILL #25
REMAINING HOLD. INSTALL
LARGE WASHER ON BACK TO
COVER UNUSED HOLE.



NOTE: 2

Inside nut (torqued) to factory
setting, secure with proper tool
when tightening the outside nut.

STEP 1 UNPACKING:

Carefully unpack the 70 amp. filter, check for damage. If the container or the filter have been damaged, contact LONE STAR's customer service representative to report the incident.

The LS03-01012 filter will come complete with the following items:

- 1.(1) 70 amp. Noise Filter.
- 2.(1) Installation Documentation and drawing LS03-01012-07 1&2/2.

This 70 amp. Filter was designed for filtering (EMI-RFI) noise
from alternator and generator systems.

STEP 2 READ INSTRUCTIONS:

Read this instruction sheet thoroughly. If you have any questions, please call Lone Star Aviation.

STEP 3 WIRING INSTALLATION PROCEDURES:

Remove input and output cables from existing filter, attach new Lone Star Filter (LS03-01012) with appropriate hardware to firewall location. (see LS03-01012 -07 2/2 drawing). Reconnect the input and output cables, (to input and output terminals labeled on filter label. Use appropriate wrenches to tighten 1/4-20 nuts on top and bottom of cable lug. Torque to 20 inch/lbs. Do not torque rear nut against ceramic spacer. Torque case hardware to firewall to 20 inch/lbs.

STEP 4 TEST FILTER GROUND TO A/C CHASSIS. Using a (VMM) Voltage Multi-Meter, check to verify that the filter body is grounded aircraft chassis.


NOTE: 3

- I. This part should be installed in accordance with the appropriate Federal Aviation Regulations.
- II. Approved for all major alternator and generator mfg.
- III. FAA-PMA APPROVED RTCA-DO-160D TESTED

FAA AC 43.13
Acceptable Methods,
Techniques, Practices
Aircraft Alterations

REVISION BLOCK					
REV	ECN #	ZONE	DESCRIPTION OF CHANGE(s)	DATE	APPROVED
REV-0			INITIAL RELEASE	1-29-01	RGS
REV-A			ADDED STEP 3 AND NOTES	12-1-02	RGS
REV-B			COMBINED INSTALL DOCUMENTS	12-22-10	JRM

ITEM #	QTY.	PART NO.	DESCRIPTION
UNLESS NOTED OTHERWISE TOLERANCE BLOCK: DIMENSIONS ARE IN INCHES DECIMALS ±1° ANGULAR XX ±.030 XXX ±.015 XXXX ±.0005 DO NOT SCALE DRAWING			PROPRIETARY THIS DOCUMENT AND THE DATA DISCLOSED HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT WRITTEN AUTHORIZATION FROM LONE STAR AVIATION, INC
APPROVALS		DATE	
DRAWN BY LMD		12-22-10	
APPROVED BY JRM		12-22-10	
NEXT ASSY.			
MATERIAL	Alum 5052, .063		
FINISH	NOTE 1		

 LONE STAR AVIATION CORP. Mansfield, Texas			
TITLE 70 AMP INSTALLATION			
SIZE A	DRAWING NO. LS03-01012-07	REV B	
SCALE NONE	COMP. FILE	SHEET 1 OF 1	