



1625 Lost Nation Road, Willoughby, Ohio 44094  
440.951.4744 Voice 440.951.4725 Fax

# Service Bulletin

## SUBJECT:

Electrical Load Shedding on Textron 172S equipped with Kelly Aerospace Air Conditioning per STC SA02006CH.

## Introduction:

This service bulletin is being issued to notify owner/operators of certain Textron model 172S aircraft modified with concurrent installation of the Kelly Aerospace Air Conditioning STC SA02006CH and the Technify Motors diesel engine STC #SA01303WI. With the air conditioner running an alternator over-ampage annunciation will illuminate if certain electrical devices are used. Although the alternator is capable of approximately 90 amps, the annunciator is programmed to illuminate at or above 70 amps. To avoid this annunciation, a placard with load shedding instructions is to be placed on the instrument panel in close proximity to the air conditioning climate controller, see Figure 1.

## Compliance:

This service bulletin should be complied with upon receipt. A placard, p/n AC-01569 will be provided with the air conditioning system.

## Effectivity:

Textron Aviation, Inc model 172S, serial numbers 172S11704, 172S12003, 172S12015, 172S12049, 172S12058, 172S12064, 172S12078, 172S12085, 172S12092, 172S12093.

## Procedure:

Place placard p/n AC-01569 on the instrument panel in close proximity of the air conditioning climate controller.

## Material Required:

Placard p/n AC-01569

## CONTACT INFORMATION:

If you have any questions concerning the instructions in this service bulletin, please contact Kelly Aerospace Thermal Systems at 440-951-4744.

**DO NOT OPERATE:  
PITOT HEAT, ELECTRIC FUEL PUMP OR  
CABIN POWER CONVERTER  
WHILE OPERATING  
AIR CONDITIONING SYSTEM**

Figure 1