

## SERVICE BULLETIN No. 300-6-94

### Compliance mandatory

Subject: Fire Protection Cowling Area and Firewall  
Models affected: EA-300 EA-300/S  
Serial numbers affected: V1,01 through 53 01 through 22  
Purpose: Improvement of the engine section fire protection  
Approval: The technical content of this Service Bulletin have been approved by LBA.

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Compliance time: At next 100h or annual inspection whichever comes first.

#### Instructions:

- Remove engine cowling.

#### I Firesleeves

- All fuel and oil carrying hoses (Aeroquip type 303) within the engine compartment, except the hoses conneted to the oil seperator (Aeroquip type 637 / MIL-H-6000) need to be equipped with Firesleeves (Aeroquip type 102). For installation details refer to Aeroquip Bulletin 1568A

#### II Firewall sealant

- Remove all old silicone padding used within the firewall area.
- Apply PRC PR-812 firewall sealant at all firewall penetrations (bowden cables, cables, around aluminum firewall fittings etc.). Refer to PRC product information for proper mixing and usage of the material.
- The PRC PR-812 firewall sealant application requires a prolonged cure time or a cure at elevated temperatures. For details refer to PRC product information.

#### III Engine ground run.

- A certified person shall make a propper engine ground run to monitor fuel and oil pressures.
- Inspect all fuel and oil hose connections for potential leaks.

IV Final works:

- Apply appropriate safety wire / thread locker / sealing wax to the previously opened connections.
- Reinstall engine cowling.
- Make appropriate entry of compliance with this Service Bulletin in the aircraft logbook.

Note:

- Alterations or repair of the aircraft must be accomplished by licensed personell only.