

16 December 2003

## UK BUILT EV-97 EUROSTAR AIRCRAFT SERVICE BULLETIN SB EV97-UK-06

### Insulation of exposed starter solenoid terminals & battery positive terminal

#### Background

Despite it being prudent to disconnect the -ve terminal of the battery prior to commencement of any work thus preventing any possible shorting of the electrical system becoming a hazard, we have decided it is necessary to improve the insulation on the starter solenoid & +ve battery terminals.

#### Applicability

All UK kit built TeamEurostar EV97 aircraft.

#### Rectification

Remove upper engine cowl.

Disconnect battery -ve terminal.

Disconnect spade connector on starter solenoid.

Fit enclosed rubber cover over spade connector (See photo 1).

Reconnect spade connector onto starter solenoid.

Pull the cover around the solenoid, if necessary trim the rubber to suit individual wire positioning & secure it with the cable tie (See photos 2 & 2a).

Disconnect +ve terminal of battery.

Fit moulded boot (See photo 3).

Reconnect +ve & -ve terminals on battery.

Slide moulded boot along the battery lead in order to cover the battery terminal.

Refit upper engine cowl.

Record in the Airframe logbook that SB EV97-UK-06 has been complied with.

Covers for the starter solenoid & battery terminal (enclosed) are being supplied to all current owners/builders free of charge.

Photo 1



Photo 2

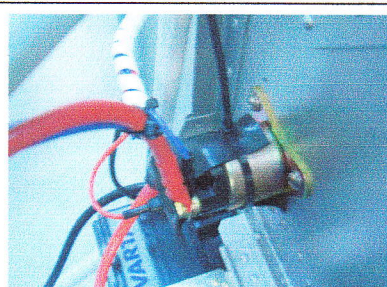


Photo 2a

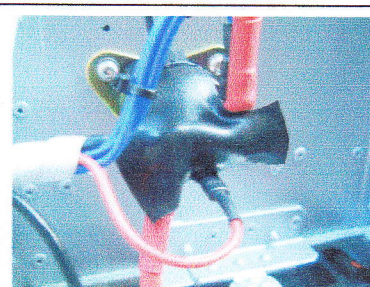


Photo 3

