



SERVICE BULLETIN

TO : AS350B3 DH Customers
FROM : FDC/aerofilter Engineering
SB NUMBER : SB.FDC.AS350.0018
CATEGORY : Recommended Service Bulletin
EFFECTIVITY : AS350 B3 DH helicopters modified IAW STC SR00811SE
DATE : Wednesday, February 10, 2010

WIRING CHANGE AS350B3 DH

1.0 BACKGROUND

Following a field report we have been advised that AS350B3 DH helicopters ~ S/N 4699 onwards have differences in the basic wiring that require a change to FDC Installation documentation.

This Service Bulletin provides details of the change for installers and advises that the change will be incorporated into the STC at the next update.

2.0 COMPLIANCE

Recommended at installation.

3.0 COMPLIANCE TIME

As required

4.0 SPARE KIT AVAILABILITY

N/A

5.0 INSTALLATION TIME

No Change

6.0 WEIGHT & BALANCE

No Change

7.0 FLIGHT MANUAL REVISION

Not Applicable

8.0 DOCUMENTS

Refer FDC STC SR00811SE data package.

9.0 INSTALLATION INSTRUCTIONS

The current documentation only refers to the Geneva console, the wiring for the power can be achieved by the following.

- 9.1 Please relocate wire on 31^a A pin 11 to 31^a X5 pin 3.
- 9.2 Use the Fuse F2.

Additionally the following alterations are required and can be used until the documentation package is revised.

- 9.3 Wire 3502B20 terminates to socket B on the control panel assembly (p/n: MS3116F10-6P) instead of pin GG on the Geneva console.
- 9.4 Wire 3501B20 terminates to socket A on the control panel assembly (p/n: MS3116F10-6P) instead of pin X on the Geneva console.
- 9.5 Wire 3504A20 terminates to socket D on the control panel assembly (p/n: MS3116F10-6P) instead of pin 2 on the low pressure annunciator.
- 9.6 Wire 35010A20 terminates to socket E on the control panel assembly (p/n: MS3116F10-6P) instead of the post light assembly.
- 9.7 Wire 35010A20N terminates to socket F on the control panel assembly (p/n: MS3116F10-6P) instead of pin Y on the Geneva console.

Please keep a copy of this Service Bulletin with the Aircraft Records & STC Package.

NOTE :

ENSURE THAT STANDARD ANY STANDARD PRACTICES AS PER AC43 AND THE MANUFACTURERS ARE COMPLIED WITH.

FDC Engineering



Russell Goulden
Director Of Certification