



SERVICE BULLETIN

TO : All AS350 B2 / VEMD Equipped Operators
FROM : FDC/aerofilter Engineering
SB NUMBER : SB.FDC.AS350.0016
CATEGORY : Recommended Service Bulletin
OEM REF : AMS 07-3264
EFFECTIVITY : All AS350 B2 Helicopters modified IAW STC SR00811SE
DATE : Thursday, June 25, 2009

INSTALLATION WIRING CHANGE

1.0 BACKGROUND

The wiring change described is required to install FAA STC SR00811SE onto an AS350 B2 equipped with a VEMD per AMS 07-3264, due to production changes introduced by the OEM.

Note : The Panel Assembly box supplied with the FDC Kit can be omitted per [SIL.FDC.ALL.0002](#).

2.0 COMPLIANCE

Recommended

3.0 COMPLIANCE TIME

At Installation

4.0 SPARE KIT AVAILABILITY

N/A

5.0 INSTALLATION TIME

No additional time.

6.0 WEIGHT & BALANCE

Not Effected

7.0 FLIGHT MANUAL REVISION

Not Applicable

8.0 DOCUMENTS

STC SR00811SE to be updated to reflect this change.

9.0 INSTALLATION INSTRUCTIONS

- 9.1 Refer FDC Installation Instructions 1350-INST-1 & FDC Wiring Diagram 1350E1.
- 9.2 For the power supply wire to the filter electrical system, run a wire from OEM Sand Filter Panel 31 X, Busbar PP6, Pin 3 X5. Wire can be designated as 3509A20 with same wire gauge (20ga).
- 9.3 Run this wire to the rear of the panel adjacent to the pilots left knee location and install this wire onto a 1 amp CB at the spare CB hole.
- 9.4 Mark this CB with a placard "FDC FILTER"
- 9.5. Run a wire from the 1 amp circuit breaker to the Engine Alternate Air Switch and the Amber Press to Test Caution Light. Ref FDC Wiring Diagram 1350E1.
- 9.6 Retain a copy of this Service Bulletin with the STC Data package and aircraft records.

Please ensure that you comply with both the Manufacturers Standard Practices and standard practices per AC43.

FDC Engineering



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