



SERVICE BULLETIN

ENGINE - FUEL AND CONTROL - FUEL METERING UNIT (F.M.U.) - TORQUE MOTOR - SEALING RING
REPLACEMENT - CATEGORY CODE 6 - MOD.ENG-73-0030

1. Planning InformationA. Effectivity

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 units listed below

Fuel Metering Unit Serial No.

B62	B149
B63	B153 to B157 inclusive
B65 to B67 inclusive	B160 to B162 inclusive
B70	B164
B71	B168 to B172 inclusive
B73 to B77 inclusive	B174 to B178 inclusive
B79	B180 to B187 inclusive
B80	B190
B82 to B85 inclusive	B199 to B207 inclusive
B92	B209 to B213 inclusive
B94	B221 to B225 inclusive
B95	B228 to B230 inclusive
B99	B235
B100	B237
B103	B259
B105 to B117 inclusive	B269
B119	B270
B120	B275
B122	B276
B136	B278
B138	B279
B143	

B. Reason

During manufacture certain fuel metering units may have been fitted with seals of an unacceptable short life at the torque motor flange. This requires the return of a number of units to the supplier for replacement of the torque motor sealing rings.

C. Compliance

Category Code 6

V2500-ENG-73-0030



Accomplish when the subassembly (i.e. modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected parts and to all affected spare parts.

D. Approval

The 'Compliance' statement and the requirement for performing the action, specified under F. 'Action' of this Service Bulletin, have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model listed.

References

- (1) Internal Reference No.

EC91VR722

- (2) Other References

A320/V2500 Aircraft Maintenance Manual.

F. Action

- (1) Replace the fuel metering units FMU500 Mk.3 which bear the serial numbers shown under A. 'Effectivity' as follows:

(a) Remove the fuel metering unit with instructions in the Aircraft Maintenance Manual TASK 73-22-52-000-010.

- (2) Return the removed unit to the manufacturer (vendor code K0131) for replacement of the seals.

- (3) Install a fuel metering unit with instructions in the Aircraft Maintenance Manual TASK 73-22-52-400-010.

NOTE: It is planned that the removed unit will be promptly sent to the supplier and that the same unit will be available for refitting to the engine within the timescale of the maintenance action being carried out on the engine.

- (4) Record in the Engine Log Book that this Service Bulletin has been incorporated.

- (5) Return all spare fuel metering units, which bear the serial numbers shown under A. 'Effectivity', to the manufacturer (vendor code K0131) for replacement of the seals.

- (6) The manufacturer will identify units to which this bulletin has been applied by the addition of 'TSM 2901' to the modification plate.

V2500-ENG-73-0030