

# AIRWORTHINESS DIRECTIVE

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*Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.*

Translation of 'Consigne de Navigabilité' ref. : 2001-271(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A319 and A320 aircraft

Loss of fuel quantity indication on center tank (ATA 28)

#### APPLICABILITY:

AIRBUS INDUSTRIE A319-100 and A320-200 series all certified models, manufactured serial numbers MSN 0952, 0965, 0979, 0990, 1030, 1035, 1044, 1047, 1049, 1056, 1067, 1074, 1075, 1078, 1082, 1093, 1099, 1100, 1105, 1117, 1119, 1121, 1123, 1124, 1126, 1132, 1135, 1139, 1150, 1152, 1154, 1156, 1165, 1167, 1171, 1176, 1179, 1187, 1191, 1211, 1225, 1226, 1237, 1239, 1242, 1246, 1253, 1258, 1259, 1265, 1266, 1284, 1285, 1286, 1288, 1289, 1294, 1296, 1297, 1301, 1304, 1305, 1323 and 1331 which have not received application of AIRBUS INDUSTRIE Service Bulletin A320-28A1096.

#### REASONS:

Operators have reported some cases of loss of fuel quantity indications of the center tank.

Investigations inside center tank identified the cause of the fault as a too small gap between the FQI probe and the tank structure.

In case of lightning strike, an electrical arc could be created in the fuel tank.

#### ACTIONS:

Within 4,000 flight hours from the effective date of this Airworthiness Directive at the latest, unless already accomplished, verify and correct if necessary the gap (6 mm minimum) between the fuel tank structure and the fuel probes (FIN 37QT, 38QT and 39QT) located in the fuel center tank in accordance with the instructions given in AIRBUS INDUSTRIE Service Bulletin A320-28A1096.

REF.: AIRBUS INDUSTRIE Service Bulletin A320-28A1096  
(or any further approved revision).

**EFFECTIVE DATE : JULY 07, 2001**