

# 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. : 98-133-087(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A340 Aircraft

ATA 26 - Engine fire and overheat detection -  
Foolproofing connectors

#### Applicability :

AIRBUS INDUSTRIE A340 aircraft, series -211, -212, -213, -311, -312 and -313 models, which have not received either AIRBUS INDUSTRIE modification 46144 or AIRBUS INDUSTRIE Service Bulletin A340-26-4022.

#### Reasons :

Subsequent to an engine replacement on an in-service aircraft, one operator reported an "ENG 3 FIRE LOOP B FAULT ECAM" warning associated with the Fire Detection Unit 3.

The origin of the warning was caused by the connectors 3821VC and 3832VC located in the engine/pylon being cross-connected.

In order to detect a cross-connection of these connectors which could reduce the performance of engine the overheat or detection, the following measures are rendered mandatory from effective date of this Airworthiness Directive, unless accomplished previously.

#### Action :

1. Within 500 Flight Hours at the latest from effective date of this Airworthiness Directive and, until accomplishment of paragraph 2 of this Airworthiness Directive, at each engine removal : make sure that the connectors 3821VC and 3832VC located in the 4 pylon areas are correctly connected as shown on the flow chart (figure 1) in accordance with the instructions of AIRBUS INDUSTRIE Service Bulletin A340-26-4021.

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2. Not later than 30 months from effective date of this Airworthiness Directive : replace the electrical connector 3832VC-A located in the 4 pylon areas in accordance with AIRBUS INDUSTRIE Service Bulletin A340-26-4022.

No further inspection as per paragraph 1 of this Airworthiness Directive in the 4 pylon areas is required subsequent to the accomplishment of AIRBUS INDUSTRIE Service Bulletin A340-26-4022.

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Ref. : AIRBUS INDUSTRIE Service Bulletin A340-26-4021  
(or any further approved revisions)  
AIRBUS INDUSTRIE Service Bulletin A340-26-4022  
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**EFFECTIVE DATE : APRIL 04, 1998**