



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC  
Airworthiness Division  
Airport Ruzyně, 160 08 Prague 6  
Tel: 420 233320922, fax: 420 220562270

## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-036/2003**

Date of issue: March 25, 2003

**EXTRA Flugzeugbau**  
EA 300

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### AIRCRAFT – FUEL SYSTEM – INSPECTION/REPLACEMENT

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**Applicability:**

Kind of aeronautical product: Aircraft  
Manufacturer: Extra Flugzeugbau, Dinslaken, Germany  
Type: EA 300  
Models affected: EA 300 S, EA 300 L and EA 200  
Serial numbers affected: all

**Effective date:** Upon receipt

**Compliance:** Required as indicated in LBA AD 2002-408.

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*Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel: 420 233320922, fax: 420 220562270.*

**Ing. Pavel MATOUŠEK**  
director

## **LBA AD No.: 2002-408**

**Effective Date: January 09, 2003**

### **Extra Flugzeugbau**

**Affected:**

Kind of aeronautical product: Aircraft  
Manufacturer: Extra Flugzeugbau, Dinslaken, Germany  
Type: EA 300  
Models affected: EA 300 S, EA 300 L and EA 200  
Serial numbers affected: all  
German Type Certificate No.: 1086

**Subject:**

Fuel System - Fuel selector valve leakage

**Reason:**

In some cases, fuel selector valves are not operating correctly. When the wing tanks are selected the aero/center tank is not completely shut-off. The result is fuel draining into the wing tanks that must be empty for acrobatics. This is caused by the deterioration of the O-ring in the valve.

**Action:**

Perform an inspection and if necessary repair or exchange the fuel valve in accordance with the mentioned Service Letter.

**Compliance:**

The action must be done before the next aerobatic flight.

**Technical publication of the manufacturer:**

Extra Flugzeugbau Service Letter No. 300-09-02 Issue A dated September 19, 2002 which becomes herewith part of this AD and must be obtained from Messrs.:

Extra Flugzeugbau GmbH  
Flugplatz Dinslaken  
46569 Hunxe  
Federal Republic of Germany

**Holders of affected aircraft registered in Germany have to observe the following:**

Action has to be accomplished by the owner of the aircraft or an approved service station and to be checked and entered in the log book by a licensed inspector.

As a result of the a.m. deficiencies, the airworthiness of the aircraft is affected to such an extent that after the expiry of the a.m. dates the aircraft may be operated only after proper accomplishment of the prescribed actions. In the interest of aviation safety outweighing the interest of the receiver in a postponement of the prescribed actions, the immediate compliance with this AD is to be directed.

An appeal to this notice may be raised within a period of one month following notification. Appeals are to be raised with the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig, in writing or for the purpose of drawing up minutes.