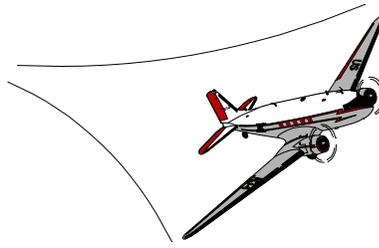


# SPECIAL AIRWORTHINESS INFORMATION BULLETIN



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

No. CE-03-31  
March 17, 2003

Aircraft Certification Service  
Washington, DC

*We post SAIBs on the internet at [www.airweb.faa.gov](http://www.airweb.faa.gov)*

***This is information only. Recommendations are not mandatory.***

## Introduction

This Special Airworthiness Information Bulletin (SAIB) advises you, owners and operators of **DaimlerChrysler Aerospace AG** (EADS Deutschland GmbH; also known as Messerschmitt-Bölkow-Blohm GmbH or MBB), **BO 209 Monsun series airplanes** of the need to review the service information listed below.

## Background

The FAA conducted a review of specified DaimlerChrysler BO 209 Monsun series airplanes service information, and made an evaluation to determine the continued airworthiness safety aspect. Our options included: Mandated compliance by initiation of an FAA Airworthiness Directive (AD), various forms of notices, or no further action required. Owners and operators of DaimlerChrysler BO 209 Monsun series airplanes should also note that there have been ADs issued against these airplanes concerning other safety issues.

## Recommendations

The service information identified in this document **was not** considered appropriate for AD action at this time; however, we strongly suggest that you review and comply with the service information.

<b>EADS Deutschland GmbH Bölkow BO 209 Monsun Series Airplanes Service Information Number</b>	<b>MODEL</b>	<b>DATE</b>	<b>TITLE/SUBJECT</b>
Service Bulletin 209-12/02	BO 209 Monsun	December 10, 2002	EMI Filter

## Service Information Can Be Obtained From

EADS Deutschland GmbH, Militärflugzeuge, Attn: Airworthiness Manager, 81663 Munich, Germany; phone 011-49-89-607-25032; fax 011-49-89-607-27711; email [FUS-Traditionsflugzeug@web.de](mailto:FUS-Traditionsflugzeug@web.de). Per EADS Deutschland GmbH's request, *we have included a copy of SB 209 in this SAIB for your convenience.*

## For Further Information Contact

Karl M. Schletzbaum, Aerospace Engineer, FAA, Project Support Branch (ACE-112), Small Airplane Directorate, 901 Locust Street, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; fax: (816) 329-4090; email: [karl.schletzbaum@faa.gov](mailto:karl.schletzbaum@faa.gov).

**SB 209 – 12 / 02** (for US –registered aircraft)

**Issue date:**  
Dec.10, 2002

**Affected aircraft:**

Unit no.: 680  
Type: Bo 209 „Monsun“  
S/N.: all

**Subject:**

Electrical system in engine 209 – 92013  
Item 20 – Electromagnetic interference filter, installed on the engine in front of the oil sump.

**Reason:**

In an aircraft of the above type, the EMI filter – Bosch, P/N 0290 003 009 was burnt-through.  
During the subsequent landing, the retractable landing gear was not extended. The filter failure is most likely due to previous damage (dents, cracks, humidity) on the outer side.  
We haven't heard of any such damage so far (installation date approx. 30 years ago).  
There are no reports from aircraft operators or maintenance depots referring to this subject.

**Actions and periods:**

It is recommended that, on the occasion of the next inspection, the filter is externally cleaned and visually checked for possible damage and, as a precautionary measure, a new filter installed, if required

**Weight and center-of-gravity position:**

No influence

**Note:**

The EMI-filter with the P/N 0290 003 009 is still being produced and can be obtained from the Bosch Service Stations or from:

Flugwerft Mosbach  
Am Flugplatz 1  
74821 Mosbach  
Tel.: 0 62 61 / 1 47 18  
Fax.: 0 62 61 / 1 73 18

Emergency extension of the retractable nose wheel by means of a hand crank:

- Maintenance Manual, page 53, section F, item 21 every 50 hours: checking the emergency extension for tight fit, condition and function (92-95 revolutions)
- Aircraft Manual, section 3, Emergency Procedure, pages 3 – 4.

Para. 3. 4. 2 - Retractable nose wheel: Nose wheel emergency operation

Para. 3. 4. 3 - Landing with retracted landing gear

EADS Deutschland GmbH  
M – Entwicklungsbetrieb  
LBA. JA. 008