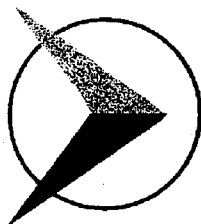


COMMONWEALTH OF AUSTRALIA



CIVIL AVIATION  
SAFETY AUTHORITY  
AUSTRALIA

**CERTIFICATE OF TYPE APPROVAL**

**Number: R2**

**Manufacturer:** Eurocopter Deutschland GmbH (ECD)  
Postfach 80 11 40  
D-8000 Nunchen 80  
Federal Republic of Germany

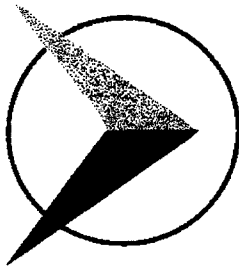
This certifies that approval has been granted in accordance with Regulation 22 of the Civil Aviation Regulations for the model MBB-BK 117 A-4, MBB-BK 117 B-1 and MBB-BK 117 B-2 helicopters.

This certificate is valid until suspended or cancelled by the Civil Aviation Safety Authority. The basis of certification is as prescribed in Type Certificate Data Sheet No. H13EU (FAA, USA) and Certificate of Type Approval Data Sheet Number R2 issued by this Authority.

W.R. Smith  
Delegate of the Authority  
Date of Issue: 10 January 1996

This certificate supersedes Aircraft Type Certificate No. R2 dated 2 June 1990.

# COMMONWEALTH OF AUSTRALIA



CIVIL AVIATION  
SAFETY AUTHORITY  
AUSTRALIA

No.: R2  
Revision: 0  
Aircraft: Eurocopter  
MBB-BK 117 A-4  
MBB-BK 117 B-1  
MBB-BK 117 B-2  
Date: 10 January 1996

## CERTIFICATE OF TYPE APPROVAL DATA SHEET

This data sheet is part of the Certificate of Type Approval No. R2 lists the conditions and limitations under which aircraft of the type for which the Certificate of Type Approval was issued meet the airworthiness requirements of the Civil Aviation Safety Authority.

**AUSTRALIAN CERTIFICATE OF TYPE APPROVAL No.: R2**

**DATE OF ISSUE:** 10 January 1996

**BASE TYPE CERTIFICATE ISSUING AUTHORITY:** Federal Aviation Administration (FAA) USA

**BASE TYPE CERTIFICATE No.: H13EU**

**DATE OF ISSUE OF BASE TYPE CERTIFICATE DATA SHEET:**

*MBB BK 117 A-4 and MBB BK 117-B1: Revision 5 dated December 11, 1987.  
MBB-BK 117 B-2: Revision 8 dated April 20, 1993*

## DETAILS OF AMENDMENTS AND ADDITIONS

### AUSTRALIAN CERTIFICATION BASIS

*CAR 22, CAO 101.10 Issue 3 dated 31 December 1981 and CAO 101.0 current at the time of Certificate of Airworthiness application.*

### AUSTRALIAN CERTIFICATION CATEGORY

*Transport*

# COMMONWEALTH OF AUSTRALIA

No.: R2  
Revision No.: 0

## AUSTRALIAN SPECIAL CONDITIONS

### **SC/AUST/MBB BK117/1 Flight Manual**

Paragraph 3.234(4) of CAO 101.10 is revised to delete items (h) & (i) and replace them with

(h) pressures (except barometric pressure)	kilopascals;
(i) barometric pressure	hectopascals;
(j) temperatures	degrees Celsius;
(k) floor loading (cargo area density)	kilograms per square metre

### **SC/AUST/MBB BK117/2 External Lights**

The colour of anti-collision light(s) must be red. White lights will not be allowed for this purpose.

### **SC/AUST/MBB BK117/3 Navigation Equipment**

(1) VLF/Omega Equipments. Although overseas approval may be held for operational credit, separate data on accuracy achieved in Australia shall be necessary before the same credit will be given for Australian operation. This is because the signal characteristics may be different in the Australian area to those in other parts of the world.

(2) Navigation Computers. Although overseas approval may be held for operational credit, separate data on accuracy achieved in Australia shall be necessary before the same credit will be given for Australian operation. This is because of the form of sensor input, and the number and disposition of Australian and any associated ground-based navigation aids.

# COMMONWEALTH OF AUSTRALIA

No.: R2  
Revision No.: 0

## AUSTRALIAN MODIFICATIONS

*Nil*

## AUSTRALIAN EQUIVALENT SAFETY DETERMINATIONS

*CAO 101.0 paragraph 3.40 (11) Alternate Static Select. ESD No.  
AWB ESD 18/90 refers.*

## FLIGHT MANUAL REQUIREMENTS

*MBB-BK 117 A-4: Nil approved.*

*MBB-BK 117 B-1: Messerschmit Boelkow Blohm LBA approved Flight Manual at Revision 3 dated April 2, 1990 including Appendix MBB BK 117 FMA 14-1 at Revision 0 dated November 26, 1990, or later CASA approved revision.*

*MBB-BK 117 B-2: Messerschmit Boelkow Blohm LBA approved Flight Manual at Revision*

## GROUND INSPECTION REPORT NO.

*CASA Bankstown District Office report for MBB-BK 117 B-1 serial number 7213, VH-BKZ, dated 22 February 1991.*

- END -

*Note: This data sheet supersedes Supplementary Type Certificate Data Sheet No. R2*