



## Certificate

This certificate is issued to

**COBRA ELECTRONICS CORPORATION**

of

6500 WEST CORTLAND STREET  
CHICAGO  
ILLINOIS 60707  
USA

to certify that the Equipment known as

**MR F55 EU+; MR F55W EU+; MR F75 EU+; MR F75W EU+**

as described in the Annex to this certificate  
conforms to the essential requirements of Directive 1999/5/EC  
of the European Parliament and European Council on the basis  
of Technical Construction File number MRF55EU+/MRF75EU+  
in relation to the essential requirements of  
Articles 3.1(a), 3.1(b), 3.2 & 3.3(e) of the Directive.

Signed:

On Behalf of BABT

Issue Date: 07 August 2007

Number: NC/13276 Issue: 01

This certificate is issued by BABT and represents a formal Notified Body opinion under Annex IV of Directive 1999/5/EC permitting the use of the BABT (C0168) mark on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives. This certificate is not transferable and remains the property of BABT.



## CERTIFICATE

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### Description of Equipment

Intended Use VHF Marine Radio for use onboard non-SOLAS vessels.

Variants:

MR F55 EU+	Black Housing
MR F75 EU+	Black Housing
MR F55W EU+	White Housing
MR F75W EU+	White Housing

Class of Equipment: Maritime radio equipment, R&TTE Class 2.11.

Frequency Band(s):

Transmitter:	156.025 – 157.425 MHz
Receiver:	156.025 – 162.425 MHz

Type of modulation: FM  
DSC

Channel Spacing(s): 25kHz

Designation of Emissions:

FM	16K0G3E
DSC	16K0G2B

Transmit Power: Conducted, 25W ERP and 1W ERP

Duty Cycle: Intermittent

**Standards**

EN 60950-1 2006  
EN 60945:2002  
EN 50392:2004  
EN 301 843-1 V1.2.1 (2004-6)  
EN 301 843-2 V1.2.1 (2004-6)  
EN 301 025-2 V1.2.1 (2004-09)  
EN 301 025-3 V1.2.1 (2004-09)

**Relevant Technical Documentation**

**Supplier's Declaration(s) of Conformity:** R&TTE dated May 2007

**User Guide:** MR F55 EU Owner's Manual  
Part number 480-120-P

**Test report numbers:** Radio: RM615841/01 Issue 1  
RM615841/02 Issue 3  
EMC: OR615841/01 Issue 1  
Safety: 071-615841-000, dated 2007-07-27  
RF Exposure WS615841/01 Issue 1

**Approved Software:** V5.7

**Approved Hardware :**

Circuit Diagram: T 55EU\_75EU\_DOC\_8 07a\_2.pdf, dated 07/08/07  
Parts List: M75EU\_BOM.pdf, dated 07/08/07  
M55EU\_BOM.pdf, dated 07/08/07

**Additional Information:**

Compliance with Article 3.2 of the R&TTE Directive 1999/5/EC does not of itself give an automatic presumption of conformity with National Radio Spectrum Standards. It is therefore mandatory for this equipment to be notified to the relevant national authority responsible for spectrum management 4 weeks before placing it on the market in accordance with Article 6.4 of the R&TTE Directive 1999/5/EC.

Signed: Alan Bails

Date: 07 August 2007

on behalf of BABT