

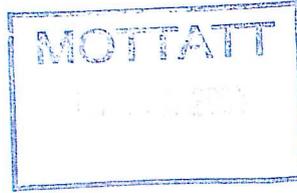


Sjøfartsdirektoratet
Norwegian Maritime Directorate

Our date
06.04.2004
Your reference
20943-001

Our reference and file no
200406716-3/627.3
Inquiries to / Direct phone
Einar Moe +47 22 45 44 12

Norselight
Postboks 1006
1787 BERG I ØSTFOLD



Dear Sirs,

Renewal of Type Approval of Kockum Sonics SuperTyfon

Reference is made to your letters 15 March 2004 enclosed copies of type approval certificates for SuperTyfon AT 150/130, 150/165, 150/330 issued by NMD in 1997. Further reference is made to your letter of 30 March 2004 enclosed a letter from Swedish Maritime Safety Inspectorate documenting that the type approval certificate no. 21.11-9173474 for Kockum Sonics SuperTyfon series AT has been renewed with validity up to 2008.

Based on above the Norwegian Maritime Directorate confirms that the equipment is accepted for use on board Norwegian Ships.

Please find enclosed the type approval certificate that has been renewed by the Swedish Administration, endorsed with our stamp.

The conditions given by the Swedish Administration will also be valid for NMD's endorsement.

A fee will be charged for the work involved in connection with the acceptance will follow in own dispatch.

Yours faithfully,


Pål Werner Larsen by authority
Acting Director of Dep


Einar Moe
Principal Senior Surveyor

encl:



**SWEDISH MARITIME
SAFETY INSPECTORATE**
Ship Technical Division

Administrator, Telephone

Magnus Crutebo, +46 11 19 12 92

Date
22 April 2003

Your date
2003-04-16

Our reference
070205-03-15770

Your reference

Kockum Sonics AB
Christine Svanberg
Box 1035
SE-212 10 Malmö



2004/06716



Kockum Sonics ships whistles – Renewal of type approval.

With reference to your letter of 16 April 2003 in above matters, this to confirm that this Administration had renewed the type approval for following equipment's:

SUPERTYFON	AT 150/130
SUPERTYFON	AT 150/165
SUPERTYFON	AT 150/200
SUPERTYFON	AT 150/330
ELECTRO-TYFON	MTX 150/120

The type approval issued on 10 January 1992, ref.no: 21.11-9173474 is from now valid up to 1 October 2008, depending on:

1. That the conditions given in the type approval are fulfilled during the period up to 2008.
2. State of actions taken by Council Directive 96/98/EC on marine equipment and with coming amendments can also have an effect on this renewal of this type approval during the period up to 2008.

Yours faithfully

Magnus Crutebo