To Whom It May Concern,

This is to certify that Sirius-3 is following the requirements Listed.

We declare that the Sirius-3 satisfy the following requirements listed in sub clause 5.1 (IMO Resolution A.525(13)) of Nemko test report 134363-6:

5.
The equipment should be provided with a facility to test that the radio receiver, signal processor and printing device are functioning correctly.
6.
The equipment should be capable of internally storing at least 30 message identifications. After between 60 and 72 hours a message identification should automatically be erased from the store. If the number of received message identifications exceeds the capacity of the store, the oldest message identification should be erased.
7.
Only message identifications which have been satisfactorily received should be stored; a message is satisfactorily received if the character error rate is below 4%.
8.
The receipt of search and rescue information should give an alarm at the position from which the ship is normally navigated. It should be possible only to reset this alarm manually.
9.
Information for location (B1)* and message (B2)* designators in programmable memories should not be erased by interruptions in the power supply of less than 6 hours.
11.
The printing device should be able to print at least 32 characters per line.
12.
If automatic line feed entails division of a word, this shall be indicated in the written text. The printing device should automatically feed paper after completing the printed message
13.
The equipment should print an asterisk if a character is received mutilated.

We declare that the Sirius-3 satisfy the following requirements in sub clause 5.2 (ITU-R Recommendation M.540-2) of Nemko test report 134363-6:

3.
The printer should only be activated if the preamble B1-B4 is received without errors
4..
Facilities should be provided to avoid printing of the same message several times on the same ship, when such a message has already been satisfactorily received.
5.
The necessary information for the measures under §4 above should be deducted from the sequence B1B2B3B4 and from the message.
6.
A message should always be printed if B3B4 = 00.
7.
Extra (redundant) letter and figure shifts should be used in the message to reduce garbling.
8.
In case a message is repeated by another transmitting station (e.g. for better coverage) the original preamble B1-B4 should be used.

Polaris Electronics

Signature