

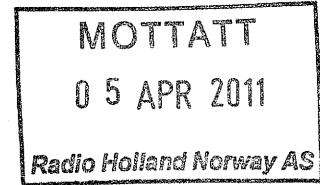


DIRECTORATE OF FISHERIES

Radio Holland Norway AS
Postboks 109 Økern

0509 OSLO

Inquires to: Hanne Østgård
Telephone: +47 46805205
Section:
Our ref: 10/8383
Your ref:
Our date: 31.03.2011
Your date:



TECHNICAL APPROVAL OF EQUIPMENT TO BE USED ON BOARD FISHING VESSELS FOR REPORTING POSITIONS

We refer to the received declaration of compliance on functionality of tracking equipment used on board fishing vessels dated 12 July 2010. The declaration applies to equipment of the type of BlueTraker VMS 2100 and 2200.

The Directorate of Fisheries has for the time being completed the testing of the BlueTraker transceiver, equipment and communication of position reports between the vessel and the server at EMA, Slovenia, as well as the forwarding of reports to the Directorate of Fisheries. The functionality "stored positions" is not tested, since the sender always will be in contact with a satellite. If the sender is not operating, there will be nothing to store.

The Directorate of Fisheries has been given access to the necessary tools for manipulating the BlueTraker transceivers via a dedicated web-site. EMA has implemented the "NAF-string" sent by the directorate in the system to secure that the directorate is able to manipulate the transceivers directly from its internal systems. This is currently being tested in the directorate.

You will find the technical approval of the BlueTraker issued 31 March 2011 attached to this letter (./.)

Yours sincerely,


Stein-Age Johnsen
Head of section


Hanne Østgård
Senior adviser

Technical approval

No 1-2011

Technical approval of equipment to be used on board fishing vessels for reporting positions

Equipment with the type designation: BlueTraker 2100 VMS and 2200 VMS

Manufacturer: EMA, Slovenia

Prepared for approval by: EMA, Slovenia

The above equipment is hereby approved for use on board fishing vessels for tracking vessels, cf. the Regulations of 11 June 2010 regarding the requirements for equipment to be used on board fishing vessels for reporting positions

The approval is granted on the following conditions:

1. EMA shall ensure that the Directorate of Fisheries is informed if the transmitter on board the vessel is dismantled, deactivated or transferred to other vessels.

2. The approval applies to equipment identical to the equipment submitted to the Directorate of Fisheries. In case of changes or modifications affecting parameters relevant to the requirements set by the Directorate of Fisheries, a new approval shall be obtained.

The approval does not imply that the equipment meets the requirements set by other countries. The applicant and user are responsible for ensuring that the equipment meets such requirements. Moreover, the approval is granted on condition that the equipment is installed and used according to the manufacturer's or supplier's instructions.

3. If the applicant or the manufacturer of the equipment receives knowledge of, or reason to believe that the equipment, when in use, does not meet the requirements, the Directorate of Fisheries shall be informed immediately.

4. The Directorate of Fisheries reserves the right to suspend or withdraw the approval if there is reason to believe that the equipment, when in use, does not meet the requirements of the above mentioned regulation, or if the regulation is amended so that the equipment no longer meets the requirements for obtaining an approval. The Directorate of Fisheries is not responsible for any loss arising from replacement of any equipment caused by the suspension or withdrawal of the approval.

If the approval is suspended or withdrawn of other reasons than change of law or regulation, the applicant shall notify all purchasers of the equipment as instructed by the Directorate of Fisheries.

5. The equipment shall not be marked with text or symbols showing that the equipment has

been approved by the Directorate of Fisheries, with the exception of the approval number and warning as mentioned in the paragraph below.

The equipment shall be marked with a text indicating that the approval is dependant on that repairs or other interventions to the equipment are only being carried out by personnel authorized by the applicants or, if necessary, the Directorate of Fisheries. In case of non-compliance the approval no longer applies to this copy of the equipment.

The Directorate may further determine how the authorization number and the warning shall appear on the equipment.

6. The Directorate has not undertaken a full test of the equipment submitted for approval or verified all the information described in the applicant's personal statement.

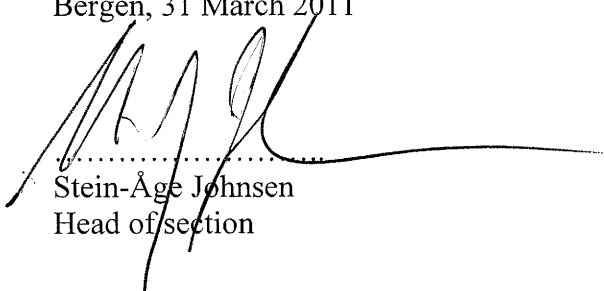
The buyer and user of the equipment shall be made aware that the approval is limited to the requirements of the Regulations, and that:

- no studies have been carried out as to see if the requirements in other Norwegian or foreign regulations are met,
- no investigation has been undertaken as to whether the equipment functions practically, whether the equipment can be mounted together with other conventional equipment, whether it can interfere with other equipment on board, or if the equipment is expensive or difficult to install or use,
- no quality testing of the equipment beyond the requirements set by the Directorate of Fisheries has been carried out,
- no tests have been performed as to whether the equipment can or may have other properties of use,
- the equipment is dependent on that it is installed, used, adjusted and otherwise maintained and upgraded according to the manufacturer's and the applicant's recommendations.

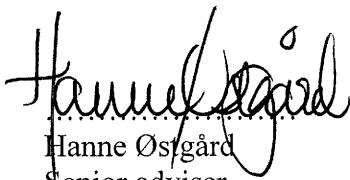
7. Neither the Ministry of Fisheries and Coastal Affairs, the Directorate of Fisheries nor any of their agencies' employees or assistants, shall be held liable for any financial loss or damage suffered by the applicant, owner, user or others in connection with use or installation of the equipment. The Directorate of Fisheries does not undertake any liability concerning defects or flaws of the approved equipment or lack of accordance with the manufacturer's specifications. Nor shall the Directorate of Fisheries have any liability for damages arising from negligence by the Directorate or any agency the Directorate is liable for.

8. A copy of this approval and the operating instructions submitted to the Directorate of Fisheries, shall accompany the equipment in case of it being sold or let out.

Bergen, 31 March 2011



Stein-Åge Johnsen
Head of section



Hanne Østgård
Senior adviser