

TECH PAPER ADDITIONAL § 20 LANTERNS NORWEGIAN REGULATIONS FOR NAVIGATION EQUIPMENT

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**NORWEGIAN REGULATIONS FOR NAVIGATION EQUIPMENT ETC.
ONBOARD FISHING- AND HUNTING VESSELS.
Translated by Tranberg AS**

STATED BY THE NORWEGIAN MARITIME DIRECTORATE 18. AUGUST 1978 NO. 9154

Entry into force 1. July 1979 - § 20 Lanterns

Last revised: F03.10.2000 No. 991 (from 01.01.2001)

Last revised: F13.06.2000 No. 661 (from 01.07.2000 and 01.04.2001)

Special regulation for Norway.

1. Any fishing- and hunting vessel shall be equipped with certified type of lanterns according to the length of the vessel, territorial waters and use, as prescribed in the last updated "Regulations for preventing collisions at sea" and other regulations for actual waters where the vessel is sailing.
2. In addition to the prescribed fishing lights and prescribed additional fishing lights;
 - 2.1 Fishing- and hunting vessels 20 metres in length and more shall be equipped with at least two sets of permanent fixed electrical masthead-, side-, stern- and anchor lanterns and in addition, exhibit lanterns indicating that the vessel is not under command. The two sets of lanterns shall mutual have independent electrical power supply and each set shall be connected to separate power supply circuits from certified separated lantern control panels. The electrical circuits and the panels shall not service other aims of use. Each set shall have separated lantern housing.

If practical impossible fixing the all-round lanterns permanent, they may be of portable type arranged with securely hoisting-, fixing- and electrical connecting equipment.

One of the lantern control panels shall be equipped with alternative power supply from two electrical circuits from the main power supply, arranged with a change-over switch for two supplies in the lantern control panel. If fault or power supply is missing in a lantern circuit, audible and visible alarm shall occurred.

The other lantern control panel shall be equipped with an emergency power supply.

- 2.2 Fishing- and hunting vessels less than 20 metres in length, but 7 metres in length and more, shall be equipped with at least one set of masthead-, side-, stern- and anchor lanterns and in addition, exhibit lanterns indicating that the vessel is not under command. The lanterns shall be connected to separate power supply circuits from certified lantern control panel. The lantern control panel shall be equipped with alternative power supply with a change-over switch, from the main power supply and from accumulators being in compliance with point 4, but not as a part of main power plant.
 - 2.3 Fishing- and hunting vessels less than 7 metres in length shall at least be equipped with lanterns connected to power supply circuit from one accumulator being in compliance with point 4.
3. Fishing lights in compliance with light intensity specifications for anchor lanterns and lanterns indicating that the vessel is not under command, may be used for that. This is not relevant for prescribed addition fishing lights.
4. The emergency power supply may be the usual emergency power supply or an individual accumulator. The capacity of the accumulator shall at least be able to supply four lanterns, lighting for minimum 16 hours.
5. Lantern control panels and installations for electrical lanterns shall be in compliance with actual Regulations for electrical installations onboard ships, stated by The Norwegian Water Resources and Energy Directorate
6. Lanterns shall be designed to be fixed solid and secure permanently onboard.
- 0 Cancelled by Regulation 11 Feb. 1997 No. 127 (in force 1. July 1997), in so far concerning new vessels. For existing vessels the regulation § 11 from 1. Jan. 1999 still be in force.



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