

Title (en)

Marine seismic survey vessel.

Title (de)

Schiff zum seismischen Vermessen des Meeres.

Title (fr)

Bateau pour la prospection sismique de la mer.

Publication

EP 0243146 A2 19871028 (EN)

Application

EP 87303494 A 19870421

Priority

GB 8609650 A 19860421

Abstract (en)

The present invention provides a marine seismic survey vessel, which vessel includes at least one propeller for propelling the vessel, and driving means for driving the or each propeller, said driving means being capable of driving the seismic survey vessel at a selected surveying speed through the water (e.g. of up to nine knots) and the or each propeller being selected such that substantially no cavitation occurs adjacent thereto at said selected surveying speed. Preferably the marine seismic survey vessel includes a propulsion system comprising a first prime mover, and a second prime mover, the first and second prime movers being operably connected to the propeller(s) and the first prime mover being an electric motor or a diesel electric motor. Preferably, the propeller(s) of the marine survey vessel are highly skewed. Preferably, the hull form of the marine seismic survey vessel is arranged to produce low wake field turbulence, in particular by suitably streamlining a skeg(s) of the propeller(s) of the vessel.

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