

HEIANMARU Sea research vessel **75**

[Contents](#)

[By Builder](#)

[By Ship Type](#)



HEIANMARU Sea research vessel 75

This ship was built as a marine research vessel for Kyoto Prefecture, Japan, for the purpose of conducting fisheries research and ocean observation along the coast of Kyoto Prefecture and offshore.

The ship is a steel, single-deck ship with a long forecastle. Furthermore, in order to reduce the weight of this ship and lower the center of gravity, her wheelhouse and dry laboratory were made of light alloy. The bow of this ship was equipped with a bulbous bow to reduce wave-making resistance and improve wave-survival, and the stern of the ship was a square stern, and the stern below the water surface was shaped like a stern bulb. This ship also employed a highly skewed variable pitch propeller to reduce stern vibrations. Additionally, each bottom transducer on this ship was placed to avoid interference with sonic equipment, integrated with False Keel.

PRINCIPAL PARTICULARS

Length (o.a.)	43.14 m
Length (b.p.)	35.42 m
Breadth (mld.)	7.50 m
Depth (mld.)	3.2 m
Draft (mld.)	2.9 m
Gross tonnage	191 ton
Main engine	YANMAR 6EY22A
MCR (kw x rpm)	1330kW x 900 rpm
Speed (max. trial)	14.63 knots
(service)	13 knots
Builder	Niigata Shipbuilding & Repair, Inc.

