

# KINOKUNI Fisheries Research Vessel 108

Contents  By Builder  By Ship Type



“KINOKUNI” is Fisheries Research Vessel equipped with the latest systems in order to achieve marine surveys and observations.

## PRINCIPAL PARTICULARS

Length (o.a.) .....	34.89 m
Length (b.p.) .....	29.00 m
Breadth (mld.) .....	6.60 m
Depth (mld.) .....	3.00 m
Draft (mld.) .....	2.50 m
Gross tonnage .....	108 tons (Domestic Gross Tonnage)

Main engine .....	Yanmar 6N21A-EW
MCR (kw×rpm) .....	956 kW × 850 rpm
Speed (max. trial) .....	13.36 knots
(service) .....	12.00 knots
Complement .....	11 persons
Classification .....	Japanese Government
Builder .....	Niigata Shipbuilding & Repair, Inc.

# KAIHO MARU Fisheries Training Vessel 109

Contents  By Builder  By Ship Type



“KAIHO MARU” is Fisheries Training Vessel in order to achieve tuna longline fishing training and marine surveys and observations.

## PRINCIPAL PARTICULARS

Length (o.a.) .....	65.48 m
Length (b.p.) .....	56.60 m
Breadth (mld.) .....	10.10 m
Depth (mld.) .....	6.40 m
Draft (mld.) .....	3.90 m
Gross tonnage .....	999 tons (International Gross Tonnage)

Main engine .....	IHI Power Systems 6M34BFT-5N
MCR (kw×rpm) .....	1,471 kW × 300 rpm
Speed (max. trial) .....	15.00 knots
(service) .....	12.00 knots
Complement .....	89 persons
Classification .....	Japanese Government
Builder .....	Niigata Shipbuilding & Repair, Inc.