

## **NEW SURVEY VESSEL HAEYANG 2000 OF OHA, REPUBLIC OF KOREA**

A new survey vessel of the Office of Hydrographic Affairs of the Republic of Korea was constructed at Korea TAKOMA Marine Industry Ltd. and launched on 11 May 1995 and will put into commission in March 1996. This vessel, HAEYANG 2000 is a multi-purpose survey ship equipped with the most sophisticated navigation, controlling systems and state-of-the-art survey and oceanography equipment. She will mainly conduct bathymetric survey, oceanographic research and will contribute to the development of hydrographic affairs by exploration of oceans all over the globe in the future.

Her principal particulars are:

Gross tonnage:	2,533 tons
Length overall:	89.2 m
Breadth moulded:	14.0 m
Depth moulded:	7.7 m
Draft:	5.0 m
Service speed:	15.0 knots
Cruising range:	14,000 miles
Main engines:	3,020 HP x 2
Propeller:	CPP twin-propeller
Bow thruster:	1

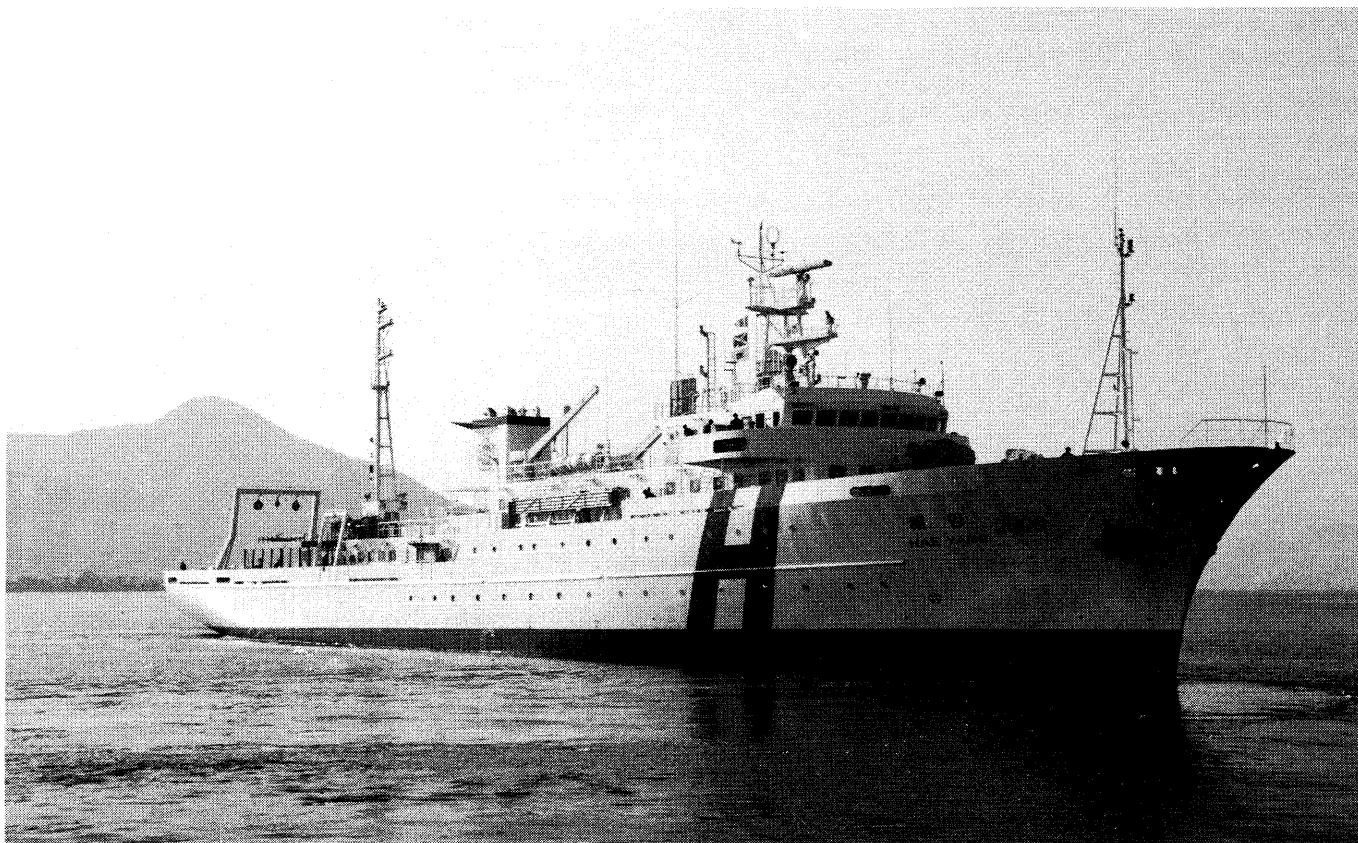
Complement: 50

The main equipment fitted are:

- Multi-beam echo sounder
- Precise depth recorder
- Hydrographic data acquisition and processing system
- Acoustic Doppler current profiler
- Gravity meter

Using the new survey vessel, HAEYANG 2000, it is expected that for ocean science technology development to counter the present stagnation in the field of oceanography and hydrography, oceanographic research will be conducted in Korean waters and will demonstrate their international projects.

With its completion, hydrographic and oceanographic data acquisition and processing as well as the development of ENC database will be greatly enhanced.



New Survey Vessel HAEYANG 2000 (2,533 G/T)  
Office of Hydrographic Affairs of the Republic of Korea