## J.H.D. NEW SURVEY VESSEL COMMISSIONED

A new survey vessel of Hydrographic Department of Japan launched on 22 February and commissioned on 25 March 1993.

The survey vessel was named "Isoshio" and attached to the Hydrographic Department of the 10th Regional Maritime Safety Headquarters situated in Kagoshima, southern part of Kyushu. This is the second ship of a series of 20-meter type survey vessels, the first ship "Hamashio" having been commissioned and attached to the 3rd R.M.S.Hqs in Yokohama in March 1991.

## Her principal particulars are:

Gross tonnage: 30 tons Length: 20.3 meters Breadth: 4.5 meters Depth: 2.4 meters Speed: 15 kt Engine: 450 PS x 2; 115 PS x 1 Cruising range: 200 M at 15 kt Endurance: 3 days Complement: 5 (Max. 15), and

## Survey equipment fitted are:

Trisponder 586 Precision Echo Sounder PDR 601 Bottom sampler Hydrographic Data Logging System Acoustic Doppler Current Profiler (ADCP) FRP Survey Boat (Yamaha FR15)



## New 20-Meter Type Survey Vessel HS22 "Isoshio"



