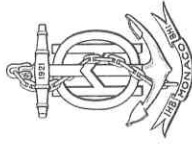
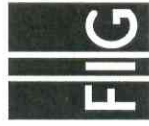


*FIG/IHO/ICA International Board on
Standards of Competence for Hydrographic Surveyors
and Nautical Cartographers (IBSC)*



CERTIFICATE OF RECOGNITION

The FIG/IHO/ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers, having reviewed the programme “Course in Hydrography for Officers” submitted by the BRAZILIAN NAVY /DHN(BRAZIL) against the “Standards of Competence for Hydrographic Surveyors”, S-5 Edition 11. 1.0, and being satisfied that it meets the requirements prescribed for a category A programme with Option 1 “Nautical Charting Hydrography”, Option 2 “Hydrography to Support Port Management and Coastal Engineering”, Option 3 “Offshore Geophysical Surveying”, Option 5 “Remote Sensing”, Option 6 “Military Hydrography” and Option 7 “Inland Waters Hydrography”, hereby awards this certificate of recognition for a period of six (6) years.

Signed at Monaco

 A stylized, handwritten signature in black ink, appearing to read 'N. Seube'.

Prof. Dr. Nicolas Seube

Chairman of the Board

This day the 15 of April 2016