

R/V LAURA BASSI

Research vessel for marine exploration
National Institute of Oceanography and Applied Geophysics – OGS



Istituto Nazionale di Oceanografia e di Geofisica Sperimentale



HELIDECK 19,5 M
designed for Super Puma
(max takeoff and landing weight 10 t)



MAIN CRANE
Max SWL 50 t



ROV CRANE
Max SWL 10 t
Suited for handling, deployment and recovery scientific equipment



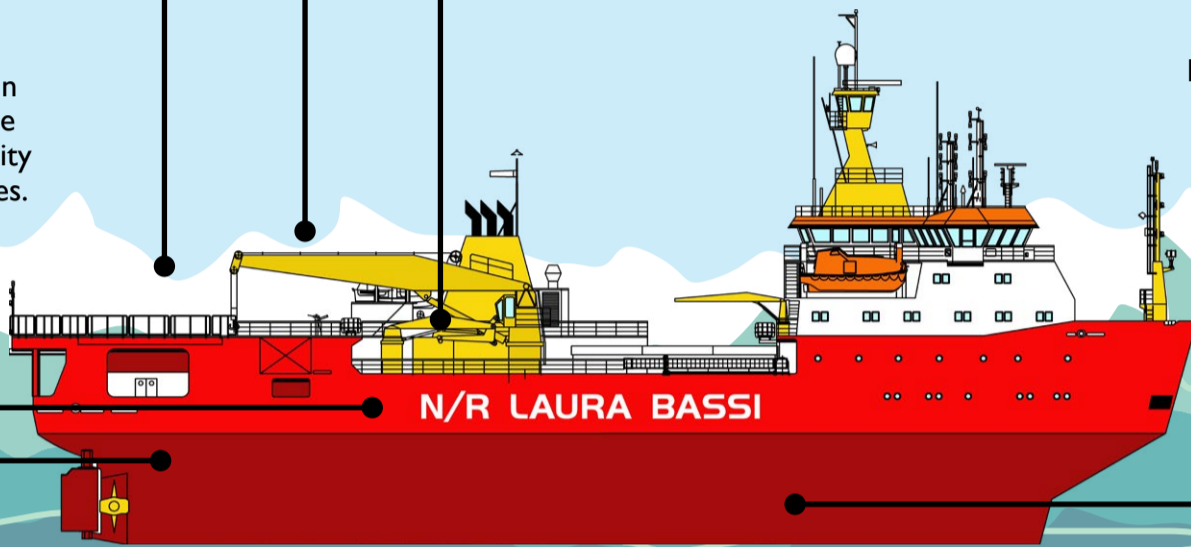
LAURA BASSI
(1711 – 1778)

Italian physicist and academic. Doctoral degree in Philosophy from the University of Bologna in May 1732. The first woman in the world to be appointed a university chair in a scientific field of studies.



ICEBREAKER
Class notation Icebreaker ICE 05
Ice breaking capability 0,5 meter thick ice

DOUBLE HULL



N/R LAURA BASSI

80 m / 262 ft



CARGO HOLD
3.000 m³

SCIENTIFIC RESEARCH AREA

CARGO AREA

BRIDGE AND ACCOMODATION



SPECIFICATIONS

Name: LAURA BASSI

Owner: National Institute of Oceanography and Applied Geophysics – OGS

Class Notation: Icebreaker ICE 05

Year built: 1995

Dynamic positioning: DP2

Research activity: Geophysics, Oceanography and Marine Geology

Length (LOA): 80 m / 262 ft

Breadth mld: 17 m / 56 ft

Gross Tonnage: 4.028 tons

Max endurance: 60 days

Main engines power: 2x2650 kW

Cruising speed: 12 Kn

Fuel:

Marine Gas Oil (MGO)

Kerosene (Jet A-1) in segregated tanks

ACCOMODATION CAPACITY

Scientific personnel

50



37

CABINS

Crew

22



PUBLIC AREAS



Messroom



Leisure areas



Laundry



Gym



Changing rooms



Sauna

1



HOSPITAL

1

DRY LABORATORY

- Area of 45 m²
- Workshop area
- Direct access to backdeck operation area

1

WET LABORATORY

- Area of 45 m²
- Fresh and salt water availability
- Direct access to backdeck operation area

+2

CONTAINERIZED LABS (ON THE DECK)

Container ISO20 with direct access to backdeck operation area

4.028 t