

# 80FT CATAMARAN RESEARCH VESSEL (807)

## CATAMARAN HIGH SPEED CRAFT

RESEARCH VESSEL



### 80FT CATAMARAN RESEARCH VESSEL

|                       |                                 |
|-----------------------|---------------------------------|
| SHIP DESCRIPTION      | 80FT CATAMARAN HIGH SPEED CRAFT |
| SHIP NAME             | 807 (ไลบร่า 807)                |
| CONSTRUCTION MATERIAL | ALUMINIUM                       |
| SEA STATE             | 3                               |

### PRINCIPAL DIMENSIONS

|                  |           |
|------------------|-----------|
| PLATFORM         | CATAMARAN |
| LENGTH OVERALL   | 25.0 M    |
| LENGTH WATERLINE | 24.8      |
| BREADTH          | 9.5 M     |
| DRAFT MAX.       | 2.22 M    |

### CAPACITIES

|             |              |
|-------------|--------------|
| CREW        | 12           |
| PASSENGER   | 16           |
| FUEL        | 8 000 LITERS |
| FRESH WATER | 4 000 LITERS |

### PROPULSION AND PERFORMANCE

|               |  |
|---------------|--|
| MAXIMUM SPEED | 30.0 KNOTS                                 |
| MAIN ENGINE   | 2 X MTU 12V 2000 M96 (1342 KW AT 2450 RPM) |
| GEARBOXES     | 2 X ZF3050 (2.952:1)                       |
| PROPULSION    | 2 X FPP PROPELLERS                         |
| GENERATOR     | 2 X 97 EKW AT 1500 RPM                     |

### REGURATORY

|                 |  |
|-----------------|--|
| FLAG / CUSTOMER | THAILAND (DEPARTMENT OF MARINE AND COASTAL RESOURCES)      |
| CLASS           | LLOYD'S REGISTER (๙100A, SSC, PATROL, CATAMARAN, HSC, G2A) |