

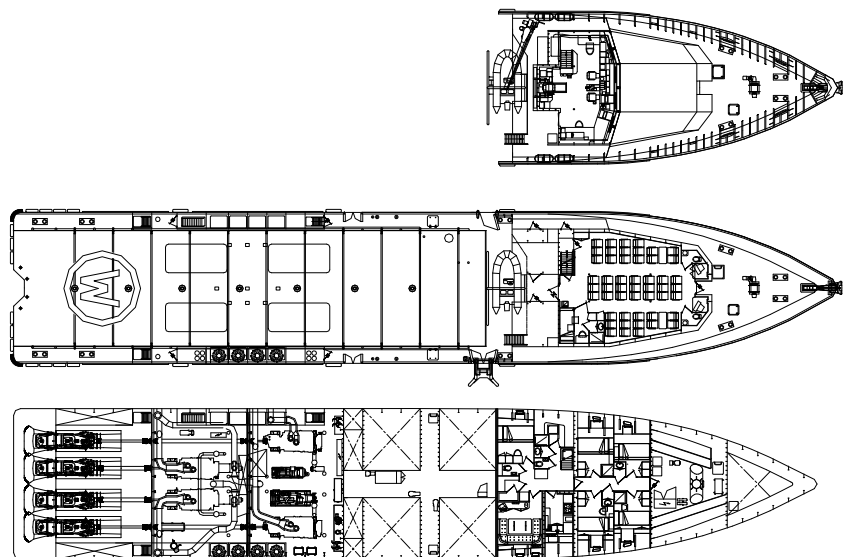


# SURF EXPRESS

Fast support and intervention vessel (FSIV)  
50 passengers  
226 Metric ton deck cargo



SURF EXPRESS has been designed by MAURIC design office for fast transportation of personnel and cargo.  
Able to carry 226 tons on deck at 17 knots (full loaded), this vessel allows crew changes on distant deep water fields and urgent cargo shipments.  
Under her main deck, the vessel is fitted with fuel and fresh water cargo capacities.  
In addition, the vessel has a 2,400 m<sup>3</sup>/h external Fi-Fi capacity (Fi-Fi class I).  
Her waterjet propulsion and her bow thruster gives her an excellent manoeuvrability.



FAST SUPPLY AND INTERVENTION VESSEL

## REGISTRATION

Vessel Name: **SURF EXPRESS.**  
Type: **type "FSH" (fully shaped hull).**  
Year: **2003.**  
Owner: **Bourbon Offshore.**  
Flag: **VANUATU.**

Builder: **Chantiers PIRIOU (France)**  
Class: 1 ✕ HULL ● MACH, LIMITED OPEN SEA H 1/3 < 4m, HSC, CAT A,  
Fire-Fighting ship 1, International load line certificate,  
SOLAS compliant life saving equipment

Updated: 17-06-2015





### MAIN PARTICULARS

#### DIMENSIONS

Length overall:.....	53,55 m
Breadth moulded:.....	10,00 m
Depth:.....	4,05 m
Draft:.....	2,35 m
Deadweight:.....	261 t
Gross tonnage:.....	461
Net tonnage:.....	138

#### CAPACITIES

Deck area:.....	(30,50 x 7,70) 235 m2
Deck cargo:.....	226 t
Fuel oil:.....	130 m3
Cargo water:.....	100 m3

#### DELIVERY RATES

Fuel oil:.....	80 m3/h at 6 bars
Cargo water:.....	80 m3/h at 6 bars

#### ACCOMMODATIONS

Accommodations for:.....	8 pers
1 man cabins:.....	2
2 man cabins:.....	3

Mess / day rooms, laundry, galley, stores, sick berth  
Fully air conditioned.

Fitted with 50 individual seats in 1 lounge.

### MACHINERY / PERFORMANCE

#### PROPULSION - MACHINERY

Main engines:.....	4 x 1,800 Bhp.
Waterjets: .....	4 x HAMILTON HM 811.
Bow thrusters:.....	200 Bhp Tunnel.

#### SPEED / CONSUMPTION

Maximum speed (light ship):.....	28.8 m3/day 24 knots
Cruising speed (light ship):.....	20 knots
Cruising speed (80% loaded):.....	19 knots
Cruising speed (100% loaded):.....	16,2 m3/day 17 knots

(All values indicated when the hull is clean)

### EQUIPMENT & ELECTRONICS

#### DECK EQUIPMENT

Anchor windlass:.....	1.
Tuggers: .....	1 x 5 t.

Fire-fighting:  
2 monitors (1,200 m3/h) and 2 pumps (1,500 m3/h).

#### SAFETY EQUIPMENT

Life saving arrangement.  
Stand by rescue equipment.  
1 MOB boat with davit SOLAS.

#### ELECTRONICS

##### - NAVIGATION

2 radars
1 gyrocompass
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
2 GPS

##### - COMMUNICATION

1 radio system compliant with GMDSS A3
1 SSB Duplex DSC
2 INMARSAT (C and F55)
C 2 VHF EPIRB

*All particulars believed to be correct but not guaranteed*