



## FAST CREW SUPPLIER<sup>®</sup> 5009

### GENERAL

|                  |                                    |
|------------------|------------------------------------|
| YARDNUMBER       |                                    |
| OWNER            |                                    |
| DATE OF DELIVERY | 2014                               |
| HULL MATERIAL    | Steel                              |
| SUPERSTRUCTURE   | Aluminium                          |
| BASIC FUNCTIONS  | Fast supplier, crew boat           |
| CLASSIFICATION   | Bureau Veritas                     |
|                  | I * Hull • MACH, Special Service / |
|                  | Fast Crew Supplier                 |
|                  | Sea area 4                         |
|                  | DYNAPOS AM                         |
| FLAG             |                                    |

### DIMENSIONS

|                |         |         |
|----------------|---------|---------|
| LENGTH O.A.    | 53.25 m | 174' 8" |
| BEAM O.A.      | 10.10 m | 33' 1"  |
| DEPTH AT SIDES | 4.70 m  | 15' 5"  |
| DRAUGHT MAX    | 3.20 m  | 10' 5"  |

### CAPACITIES

|                      |                         |            |
|----------------------|-------------------------|------------|
| FUEL OIL             | 169.85 m <sup>3</sup>   | 43 514 USG |
| FRESH WATER CARGO    | 173.13 m <sup>3</sup>   | 45 736 USG |
| POTABLE WATER        | 28.60 m <sup>3</sup>    | 7555 USG   |
| BILGE WATER          | 1.50 m <sup>3</sup>     | 396 USG    |
| SEWAGE               | 1.05 m <sup>3</sup>     | 277 USG    |
| DECK SPACE           | 240 m <sup>2</sup>      | 2583 sqft  |
| AFT DECK CARGO MAX.  | 250 t                   |            |
| DEAD WEIGHT MAX.     | 325 t                   |            |
| CREW                 | 8 persons               |            |
| INDUSTRIAL PERSONNEL | 66 industrial personnel |            |

### PERFORMANCES (TRIALS)

|       |            |
|-------|------------|
| SPEED | 22.8 knots |
|-------|------------|

### PROPULSION SYSTEM

|              |                                 |
|--------------|---------------------------------|
| MAIN ENGINES | 4x Caterpillar 3512C TA         |
| TOTAL POWER  | 4472 kW (6000 bhp) at 1600-1800 |
| GEARBOXES    | 4x Reintjes ZWVS 730/1L         |
| PROPULSION   | 4x Fixed pitch propellers       |
| BOWTHRUSTERS | 2x 75 kW, electrically driven   |

### ELECTRICAL EQUIPMENT

|                          |                    |
|--------------------------|--------------------|
| NETWORK                  | 240V / 415V, 60 Hz |
| GENERATOR SETS/ CAPACITY | 3x 99 ekW 123 kVA  |

### DECK LAY-OUT

|                  |                               |
|------------------|-------------------------------|
| ANCHOR EQUIPMENT | 1x 184 kg V.H.H.P.            |
| AFT DECK         | Wood covering on the aft deck |

### FIRE FIGHTING

|                        |            |
|------------------------|------------|
| FIRE FIGHTING INTERNAL | Novec 1230 |
|------------------------|------------|

### LIFE SAVING EQUIPMENT

|              |                                       |
|--------------|---------------------------------------|
| LIFE BUOYS   | 8                                     |
| LIFE JACKETS | 88                                    |
| LIFE RAFTS   | 5pcs, combined capacity of 88 persons |

### AUXILIARY EQUIPMENT

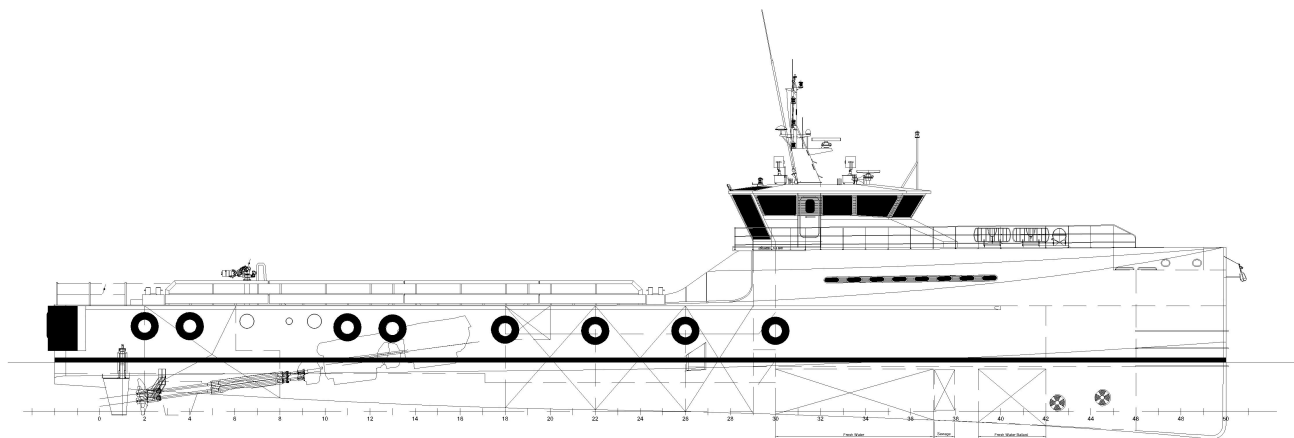
|                          |                                   |
|--------------------------|-----------------------------------|
| ENGINE ROOM VENTILATION  | 72,000 m <sup>3</sup> / hr        |
| GENERAL SERVICE PUMPS    | 25 m <sup>3</sup> / hr @ 3.8 bar  |
| BILGE WATER SEPARATOR    | Facet, CPS-2.5 mk II + EBM 14X    |
| DYNAMIC FUEL SEPARATOR   | Westfalia, OTC 3-02-137           |
| SEWAGE TREATMENT PLANT   | Hamann, Super mini plus           |
| CARGOPUMPS (F.W. & FUEL) | 70 m <sup>3</sup> / hr @ 60m head |

### ACCOMODATION

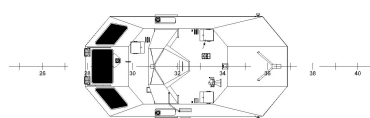
|                  |                                                  |
|------------------|--------------------------------------------------|
| BELOW MAIN DECK  | Crew cabins, pantry and mess room                |
| MAIN DECK        | Industrial personnel accommodation               |
| AIR CONDITIONING | Air Conditioning in wheelhouse and accommodation |

### NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

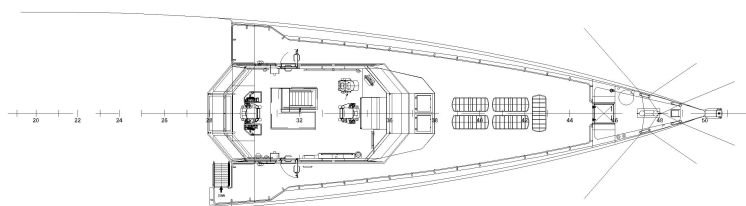
|                     |                                 |
|---------------------|---------------------------------|
| SEARCHLIGHTS        | 2x 1000W MP Pesch               |
| RADARS              | 2x JRC, JMA 5212-4 MK2          |
| DGPS                | 2x CNAV, 3050                   |
| ECHO SOUNDER        | Alphatron, Alphadept            |
| RADIO COMMUNICATION | GMDSS A2                        |
| GPS                 | JRC, JRL 7800                   |
| NAVTEX & AIS        | JRC, NCR-333 & JRC, JHS-183     |
| AUTOPILOT           | Alphatron, Seapilot MFC         |
| GYRO COMPASS        | Alphatron, Alphacourse          |
| DYNAMIC POSITIONING | Alphatron / Navis, (Dynapos AM) |



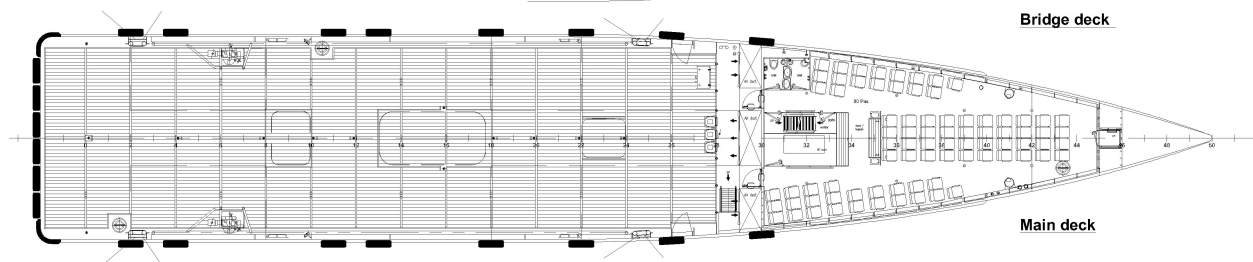
Profile



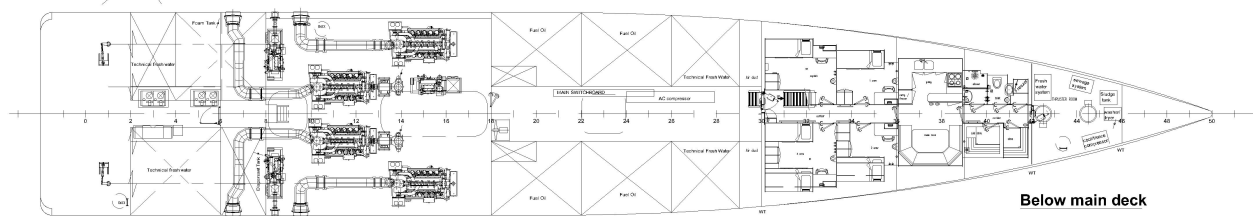
Top of Wheelhouse



Bridge deck



Main deck



Below main deck