

VS 470 MkII Platform Supply Vessel

BUILT STX Europe , Aukra, Norway, 2007

CLASSIFICATION RINA, +A1 FIFI 1 DG(P) DK(+) DYNPOS(AUTR) E0 LFL(*) SF



DIMENSIONS

| | |
|-------------------|---------------------------|
| LOA | 73.4 m |
| Breadth (Moulded) | 16.6m |
| Depth (Moulded) | 7.6 m |
| Draft | Max – 6.4 m Min – 3.3m |
| GRT | 2615 t |
| NRT | 794 t |
| Deadweight | 3520 mt |

MACHINERY

| | |
|------------------------|------------------|
| Main Engines | 2 x 2030BkW |
| Thruster (Bow) | 1 x 588 kW |
| Azimuth Thruster (Bow) | 1 x 800 kW |
| Thrusters (Stern) | 2 x 588 kW |
| Propellers | 2 x CP |
| Capstans | 2 x 8 t |
| Deck Crane | 1 x 1.6 t @ 16 m |
| Tugger Winch | 2 x 10 t |

SPEED & CONSUMPTION

| | |
|-------------------|------------------------|
| Idling / Standby | Abt. 2 m ³ |
| DP | Abt. 8 m ³ |
| @ 10 Knots / hr | Abt. 8 m ³ |
| @ 13.5 Knots / hr | Abt. 12 m ³ |
| @ 15 Knots / hr | Abt. 20 m ³ |

CARGO CAPACITY

| | |
|-----------------------|---------------------------------|
| Deck Area | 704m ² (49.8mx13.8m) |
| Deck Load | 1600 t |
| Deck Strength | 5 t/m ² |
| Fuel Oil | 1095 m ³ |
| Potable Water | 775 m ³ |
| Drill Water / Ballast | 714 m ³ |
| Oil Based Mud | 1070 m ³ |
| Base Oil | 214 m ³ |
| Brine | 856 m ³ |
| Dry Bulk | 340 m ³ |
| Reefer Points | 8 x 440v & 4 x 230v |

DISCHARGE RATES

| | |
|---------------|-----------------------------|
| Fuel | 2 x 100 m ³ / hr |
| Potable Water | 2 x 100 m ³ / hr |
| Oil Based Mud | 2 x 100 m ³ / |
| Brine | 2 x 70 m ³ / hr |
| Drill Water | 2 x 100 m ³ / hr |
| Base Oil | 1 x 90 m ³ / hr |
| Dry Bulk | 2 x 50 m ³ / hr |

ACCOMMODATION

6 x 1 man

6 x 2 man

3 x 4 man

1 x Hospital

MANOEUVRING EQUIPMENT

Reference Systems—2 x DGPS, 1 x Fanbeam – 1 x Hipap

2 x OS – 1 X C.JOY – 1 C.WING

COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver—Furuno

2 x Inmarsat C—Furuno

4 x GMDSS VHF—Furuno

6 x UHF Radio—Motorola handheld

2xTron SART-1 X EPIRB JOTRON

5 x VHF—Motorola handheld

TR GSM Mobile Phone, VSAT, E-mail.

NAVIGATION EQUIPMENT

2 x Furuno ARPA Radar

1 X AIS -1 X NAVTEX (

FURUNO 2 x DGPS Sat Nav

1 x Furuno Echo Sounder

1 x Magnetic Compass—Cassens Plath

1 x Autopilot—Pilot Star d

2xFuruno Doppler Speed Log

3xGyros—Ratheon/ Anschutz

TANK CAPACITIES

| TANK | TANK ID | CONTENTS | VOLUME (M ³) | | | | | | | | | |
|------|-------------------------------------|-----------------|--------------------------|-------------|------------|------------|-------------|------------|------------|---------------|-------------|--|
| | | | FRESH WATER | FUEL OIL | METHANOL | BRINE | MUD | BASE OIL | DRY BULK | WATER BALLAST | DRILL WATER | |
| 1 | Ballast Tk FP | WB / DW | | | | | | | | | 108 | |
| 2 | Ballast Tk701C | WB / DW | | | | | | | | | 37 | |
| 3 | Ballast Tk 811C (RR) | WB / DW | | | | | | | | | 239 | |
| 4 | Ballast Tk 812C | WB / DW | | | | | | | | | 84 | |
| 5 | WB 73 - Cofferdam | WB | | | | | | | | | 123 | |
| 6 | WB 74 - Cofferdam | WB | | | | | | | | | 123 | |
| 7 | FW Tk 11 PS WingTk | FW | 206 | | | | | | | | | |
| 8 | FW Tk 12 SB WingTk | FW | 186 | | | | | | | | | |
| 9 | FW Tk 71 PS WingTk | FW | 141 | | | | | | | | | |
| 10 | FW Tk 72 SB WingTk | FW | 141 | | | | | | | | | |
| 11 | FW Tk 813 C | FW | 101 | | | | | | | | | |
| 12 | ME 711 Tk PS | METHANOL | | | 96 | | | | | | | |
| 13 | ME 712 Tk SB | METHANOL | | | 96 | | | | | | | |
| 14 | Tk 311 PS | MUD/ BRINE | | | | | 107 | | | | | |
| 15 | Tk 312 SB | MUD/ BRINE | | | | | 107 | | | | | |
| 16 | Tk 313 PS | MUD/ BRINE | | | | | 107 | | | | | |
| 17 | Tk 314 SB | MUD/ BRINE | | | | | 107 | | | | | |
| 18 | Tk 411 PS | MUD/ BRINE | | | | | 107 | | | | | |
| 19 | Tk 412 SB | MUD/ BRINE | | | | | 107 | | | | | |
| 20 | Tk 511 PS | MUD/ BRINE | | | | | 107 | | | | | |
| 21 | Tk 512 SB | MUD/ BRINE | | | | | 107 | | | | | |
| 22 | Tk 611 PS | MUD/ BASE OIL | | | | | | 107 | | | | |
| 23 | Tk 612 SB | MUD/ BASE OIL | | | | | | 107 | | | | |
| 24 | FO Tk 207C | F/O OVERFLOW | | 25 | | | | | | | | |
| 25 | FO Tk 209 PS | F/O DAY TANK | | 44 | | | | | | | | |
| 26 | FO Tk 210 SB | F/O SETTLING | | 38 | | | | | | | | |
| 27 | FO Tk 211 PS | F/O WING TK PS | | 24 | | | | | | | | |
| 28 | FO Tk 212 SB | F/O DAY TANK | | 44 | | | | | | | | |
| 29 | FO Tk 213 PS | FUEL OIL | | 22 | | | | | | | | |
| 30 | FO Tk 221 SB | F/O WING TK SB | | 17 | | | | | | | | |
| 31 | FO Tk 231 PS | DAY TK EMG. GEN | | 1* | | | | | | | | |
| 32 | FO Tk 301 PS | FUEL OIL | | 95 | | | | | | | | |
| 33 | FO Tk 302 SB | FUEL OIL | | 95 | | | | | | | | |
| 34 | FO Tk 303C | FUEL OIL | | 93 | | | | | | | | |
| 35 | FO Tk 401 PS | FUEL OIL | | 80 | | | | | | | | |
| 36 | FO Tk 402 SB | FUEL OIL | | 80 | | | | | | | | |
| 37 | FO Tk 501 PS | FUEL OIL | | 85 | | | | | | | | |
| 38 | FO Tk 502 SB | FUEL OIL | | 89 | | | | | | | | |
| 39 | FO Tk 503C | FUEL OIL | | 76 | | | | | | | | |
| 40 | FO Tk 601 PS | FUEL OIL | | 95 | | | | | | | | |
| 41 | FO Tk 602 SB | FUEL OIL | | 95 | | | | | | | | |
| 42 | DRY 321 | DRY BULK | | | | | | | | 85 | | |
| 43 | DRY 322 | DRY BULK | | | | | | | | 85 | | |
| 44 | DRY 323 | DRY BULK | | | | | | | | 85 | | |
| 45 | DRY 324 | DRY BULK | | | | | | | | 85 | | |
| | TOTAL VOLUME (M³) | | 775 | 1095 | 192 | 856 | 1070 | 214 | 340 | 714 | | |