

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		