

## COMMUNICATION EQUIPMENT

Radio telephone MF/ HF :	MF/HF DSC	Furuno DSC-6	
	R.T. HF/MF Receiver	FurunoAA-50	
	SSB	FurunoFS-1562	
VHF DSC(P):	3 Unit SRH150		
Walky Talky	3 Unit entel	V.H.F 1	2 Unit Furuno 8500
Security alert	FurunoIC-216	V.H.F2	3 Unit Sailor C402

## ACCOMMODATION

Crew	6X1+3X2cabins	Mess room	1×18 m 2
Passengers	2×6 persons cabins	Office	1×7.5 m 2

Recreation room 1×20 m2  
Accommodation fully air condition

## REFRIGERATED STORAGE CAPACITY

Cold Store 8.5 c b m at -20°c      Vegetables Store 1.3 c b m at +4°c

## DECK MACHINRY

Windlass Max. Pull 20 tons 26m/min  
Towing /AH Winch Two Separate Drums capacity of each 1000m of 58mm diam  
max pull 150 ton water fall winch

Brake holding Force 120 ton  
Stopper One hydraulic stopper pin (Karmony)

Capstans 2×8ton 14m/min

Crane M.O. B crane max reach 70m. Load 2 ton

Anchors / chain 2 Bow anchors of 1. 3 ton each with 275 m 38 mm chain

Tugger winch 1×8 tons 14m/min

## CARGO PUMPS / DISCHARGE RATES

Exact rates are depending on discharge height to the platform and piping lay

Dry bulk Two compressor ( tamrock) Each 900 M3/hr. at 8 bar (max)

Barite: approx. 60 tons / hr Bentonite : approx. 120 tons /hr

Cement: approx. 100 tons / hr

Fuel oil 1x112 m3/hr at 75 m

Drill water 2x100 m3/ hr at 75 m

Potable water 1x100 m3/hr at 75m

Liquid mud 1x100 m3/hr at 75m

Brine 4 circular pumps 70 m / hr. at 52

Glycol 1x100 3/hr at 75m

Discharge State 1×30 m3/hr at 75 m. (optional)

4, distributed over cargo deck - Aft / forward, for all commodities

1 on forecastle deck for fuel and potable water

Weco or equivalent

Couplings For fuel, drill water, potable water, with printer

Discharge meters

## SUPPLY VESSEL 5300 B.H.P



**FLAG:** Egyptian  
**Built:** April 14<sup>th</sup>, 1988  
 Port of registry: Port Said The Netherlands

**Official No:** 7522

**Class:** ABS Ocean going + A1 (E)+AMS Tug Supply  
**Reg. No:** 1293  
 IMO and Dutch Shipping inspectorate Regulation

### Principal dimensions

Length O.A	56.55m	Dead Weight	1123
Beam O.A	13.50m	GRT	11 71.88 tons
Max. Draught	5.06m	NRT:	366 tones

### Cargo Capacities

**Dead Weight** 900 tons at 4.48m. (14'9") draught  
 1258 tons at 5.06 m. (16 .7") draught  
**600 tons - Total area: 342 m<sup>2</sup>**  
 5 tons /m<sup>2</sup>  
**Deck Cargo** 394 m<sup>3</sup> (583.9m<sup>3</sup>max)  
**Deck strength** 314.4m<sup>3</sup>(631.1 m<sup>3</sup>max)  
**Diesel fuel** 386.5 m<sup>3</sup> (491.2 m<sup>3</sup> max)  
**Drill water** 301.9 m<sup>3</sup> (366.3 m<sup>3</sup> max)  
**Liquid mud** 6 pressure tanks of each 26m<sup>3</sup> total  
**Potable water** 156m<sup>3</sup> max. (5500 cu ft).  
**Dry bulk**

Tank No	Cap	Potable	Drill	Liquid	Brine	Glycol	
		Water	Water	Fuel	Mud	M3	M3
1	2.6.3		26.3				
2P	32.0	(32.1)	32.1				
2S	32.0	(32.1)	32.1				
3P	45.6	45.6	(45.6)				
3S	45.6	45.6	(45.6)				
4	19.7			19.7			
5P	75.7			75.7			
5S	75.7			75.7			
6P	16.3		16.3				
6S	16.3		16.3				
8C	20.3			20.3			
9P	54.8			54.8			
9S	42.3			42.3			
10P	43.7			43.7			
10S	43.7			43.7			
11P	25.8			(25.9)	25.9	(25.9)	
11S	60.4			(60.4)	60.4	(60.4)	
12P	51.8			(51.8)	51.8	(51.8)	
12S	51.8			(51.8)	51.8	(51.8)	
13P	60.4		(60.4)	60.4	(60.4)	(60.4)	
13S	60.4		(60.4)	60.4	(60.4)	(60.4)	
14P	44.1		44.1				
14S	44.1		44.1				
15P	23.6		23.6				
15S	21.0		21.1				
16C							
17P	44.7	44.7	(44.7)	44.7	(44.7)	(44.7)	
17S	59.9	59.9	(59.9)	(59.9)	(59.9)	(59.9)	
18P	42.8			42.8	(42.8)	(42.8)	
18S	33.1			33.1	(33.1)	(33.1)	
19P	58.4	58.4					
19S	47.7	47.7					
21P	5.0		5.0				
21S	5.0		5.0				
22P	18.1			18.1			
30C	11.3		11.3				
		310P	314.4	397.0	396.5	0	0
		(366.2)	(631.01)	(583.0)	(491.2)	(491.2)	(491.2)

Capacity of tank shown between brackets

### MACHINERY / PROPULSION (direct diesel drive)

**Man engine** 4 engine coupled to 2 cp propellers  
 2 engine of 1120KW and 2 engine of 840 K.w  
 Total 3920 K. w (5331hp)  
**Propellers** 2 cp propellers in nozzies (lips) 4, 250m diam  
**Bollard Pull** 70 tonnes  
**Bow thruster** 2×CP tunnel thruster 300 KW (400hp) each thrust 10 tons  
**Stem thruster** C.P tunnel thruster of 300 KW (400 hp) trust 50 tons  
**Generator** 2×800 KW shat generator (440 V, 60 cycles)  
 1x 240 KW emergency generator driven by shaft generator of  
 1×240 KW ( 440 V)

### Speed

Max. 13.7 Knots  
 Fuel consumption in tons / day  
 7 Knots at 2.4 tons - 8 Knots at 3.2 tons  
 9 Knots at 4.1 tons -10knots at 5.2 tons  
 Two independent operated type rudders  
 Sewage plant. 1 fuel oil separator. halon fire fighting equipment in engine room  
 FI-FI class 1/ Spray system  
 Two pumps of 3280 m<sup>3</sup>/h at 14 bar -2x1640m<sup>3</sup>/hr for two remotely controlled  
 monitors Connected with foam system  
 2x300 3/hr for spray system  
 Throw 120m Height 50m

### Rudders Miscellaneous Fire Fighting System

### Range

**Anti Pollution System**  
 Dispersant tank: capacity 12m<sup>3</sup> – Two arms Length of each 6m

### NAVIGATION EQUIPMENT

<b>Auto Pilot</b>	Anschutz Nauto pilot (+ Naut)		
<b>Magnetic Compass</b>	Crassness & Plath	Joy Stick	Lips Holland lipstick
<b>Gyro Compass</b>	Anschutz – standard 14	Radar1	Furuno 2115
<b>Echo Sounder1</b>	Furuno FE 880	Radar 2	Furuno 1510
<b>Echo Sounder2</b>	Furuno FCV 293	Radar monitor	Furuno AD 10 F
<b>Speed log</b>	SAL IMCOR	Navtex	SAMUNG SNX -300
<b>G.P.S 1</b>	Furuno GP 32	<b>AIS</b>	Furuno FA 100
<b>G.P.S 2</b>	Furuno GP 80		

### COMMUNICATION EQUIPMENT

<b>Radio telephone MF/ HF :</b>	<b>Transmitter</b>	Sailor - T 1127
	R.T. HF/MF Receiver	Sailor – R 1119
	Receiver 2	Sailor –R 1119
<b>GMDSS MF/ HF :</b>	FS 1562-15AA50-50R(FURUNO)HF-MF-DSC	(2579-1886)
<b>Internal comm. system</b>	Vingtor	V.H.F 1
<b>Walky Talky</b>	ICOM –IC.M 12H	V.H.F 2
<b>Security Alert</b>	Felcom 16-	Mini M. Satellite System Model NERA
<b>ACCOMMODATION</b>		<b>EPIRB</b>
<b>Crew</b>	9 Single cabins	<b>Mess room</b>
<b>Passengers</b>	2×6 persons cabins	<b>Office</b>
<b>Recreation room</b>	1×20 m <sup>2</sup>	
<b>Accommodation fully air con</b>		

### REFRIGERATED STORAGE CAPACITY

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**Cooled Store** 1.3 c b m at +4°C  
**DECK MACHINRY**

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**Capstans** 2×Ston  
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**Anchor / chain** 2 Bow anchors of 1.3 ton each with 275 m 38 mm chain  
**Tugger winch** 1×8 tons

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**Potable water** Barite: approx. 60 tons / hr  
 Bentonite : approx .120 tons /hr  
 Cement: approx .100 tons / hr  
 1×12 m<sup>3</sup>/hr at 75 m  
**Fuel oil** 2×100 m<sup>3</sup>/ hr at 75 m  
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**Glycol** 1×100 3/hr at 75m  
**Discharge Rate** 1×30 m<sup>3</sup>/hr at 75 m. (optional)  
 4, distributed over cargo deck

Aft / forward, for all commodities  
 1 on forecattle deck for fuel and potable water  
 Weco or equivalent  
 For fuel, drill water, potable water, with printer

### Couplings Discharge meters Contacts

Tell(+20)01003463548  
 E-mail: suez.star@gmail.com





