



# NORTH STREAM

## UT745 - 9,600 BHP PLATFORM SUPPLY VESSEL

### REGISTRATION

Owner	GulfMark Rederi A/S
Manager	Gulf Offshore Norge A/S
Built	Soviknes Verft, 1998
Classification	DNV + 1A1, SF, EO, AUTR
Flag	Norwegian

### DIMENSIONS

LOA	84 m
Breadth (moulded)	18.8 m
Depth (mould to sh.dk)	7.6 m
Draft (max)	6.2 m
GRT	3,106 T
NRT	1,478 T
Deadweight	4,585 T

### CARGO CAPACITY

Deck Area	55 m x 16.45 m
Deck Load	2,600 T
Fuel Oil	1,052 m <sup>3</sup> @ 100%
Potable Water	1,246 m <sup>3</sup> @ 100%
Drill Water	1,327 m <sup>3</sup> @ 100%
Oil Based Mud*	4,365 bbls @ 100%
Base Oil	1,460 bbls @ 100%
Brine	5,780 bbls @ 100%
Dry Bulk	14,120 cuft in 8 tanks

### DISCHARGE RATES

Fuel	250 m <sup>3</sup> /hr @ 90 m hd
Pot Water	250 m <sup>3</sup> /hr @ 90 m hd
Drill Water	250 m <sup>3</sup> /hr @ 90 m hd
Oil Based Mud	75 m <sup>3</sup> /hr @ 90 m hd
Base Oil	150 m <sup>3</sup> /hr @ 90 m hd
Brine 75	m <sup>3</sup> /hr @ 90 m hd
Dry Bulk	2 x 23 m <sup>3</sup> /min @ 80 PSI

### MACHINERY

Main Engines	2 x 4,800 BHP
Bow Thruster	2 x 1,200 BHP
Stern Thruster	2 x 900 BHP
Rudders	2 x Ulstein High Lift
Capstans	2 x 10 T
Deck Crane	1 x 3 T @ 15m
Tugger Winch	2 x 10 T
Twin anchor windlass and 490 m of K3 chain	
Twin cable lifters	15 T

### DYNAMIC POSITIONING

DP-2

### SPEED & CONSUMPTION

10 knots @ 14 T / day
12 knots @ 17.5 T / day
14 knots @ 25 T / day

### ACCOMMODATION

11 x 1 Man
2 x 6 Man

### COMMUNICATION EQUIPMENT

Equipped to GMDSS Sea Area 3  
 1 x Furuno FS-5000 SSB Radio  
 1 x Furuno DP6 Telex  
 2 x Furuno VHF  
 1 x Sailor RT VHF  
 3 x GMDSS Jotron VHF  
 2 x Motorola VHF hand held sets  
 1 x Inmarsat B  
 1 x Inmarsat C  
 1 x Jotron EPIRB  
 2 x Jotron SART  
 3 x Motorola MX 9000 UHF  
 1 x Motorola GM350 UHF

### MANOEUVRING EQUIPMENT

Poscon joystick

### NAVIGATION EQUIPMENT

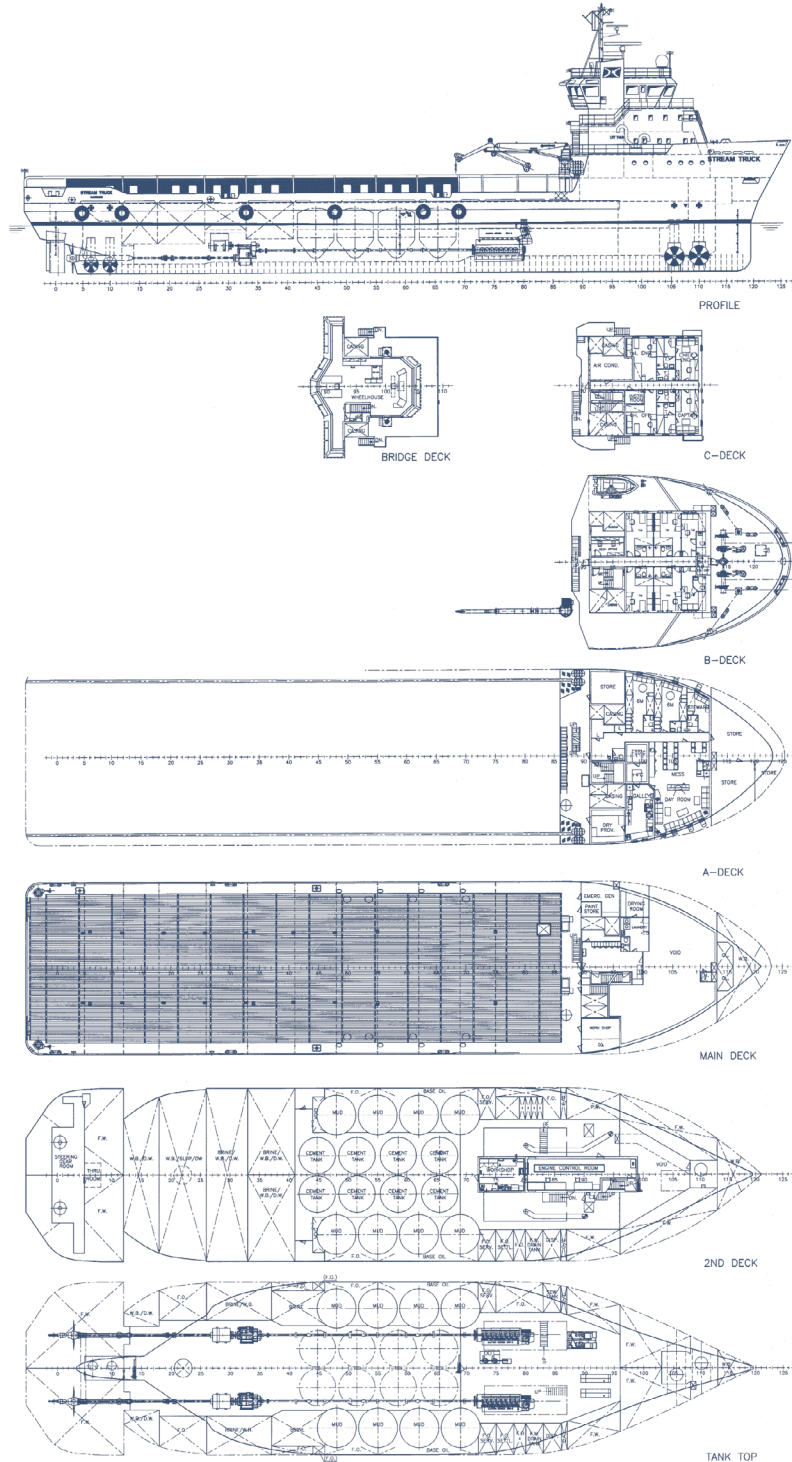
1 x Furuno 10cm ARPA – Radar  
 1 x Furuno 3 cm Radar  
 2 x Furuno Satellite Navigator  
 1 x Furuno Navtex Receiver  
 1 x Furuno Echo Sounder  
 1 x Anschutz Gyrocompass  
 1 x Anschutz Autopilot  
 1 x DIF 879 Speed & Direction Indicator  
 1 x Furuno Doppler Speedlog

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GENERAL ARRANGEMENT DRAWING





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### TANK CAPACITIES

TANK	CUBIC METRES			BARRELS		
	FUEL OIL	FRESH WATER	DRILL WATER	OIL BASED MUD	BRINE	BASE OIL
FUEL (10)	188.2 134.5 104.4 104.4 123.1 123.1 108.1 107.5 29.5 29.5					
FRESH WATER (7)		126 180 174 124 123 255 264				
DRILL WATER (5)			186 186 241 399 315			
OBM (8)				540.9 540.9 547.2 547.2 547.2 547.2 547.2		
BRINE (7)					364.7 364.7 597.6 597.6 1169.8 1169.8 1515.8	
BASE OIL (2)						730 730
<b>TOTAL</b>	<b>1,052</b>	<b>1,246</b>	<b>1,327</b>	<b>4,365</b>	<b>5,780</b>	<b>1,460</b>