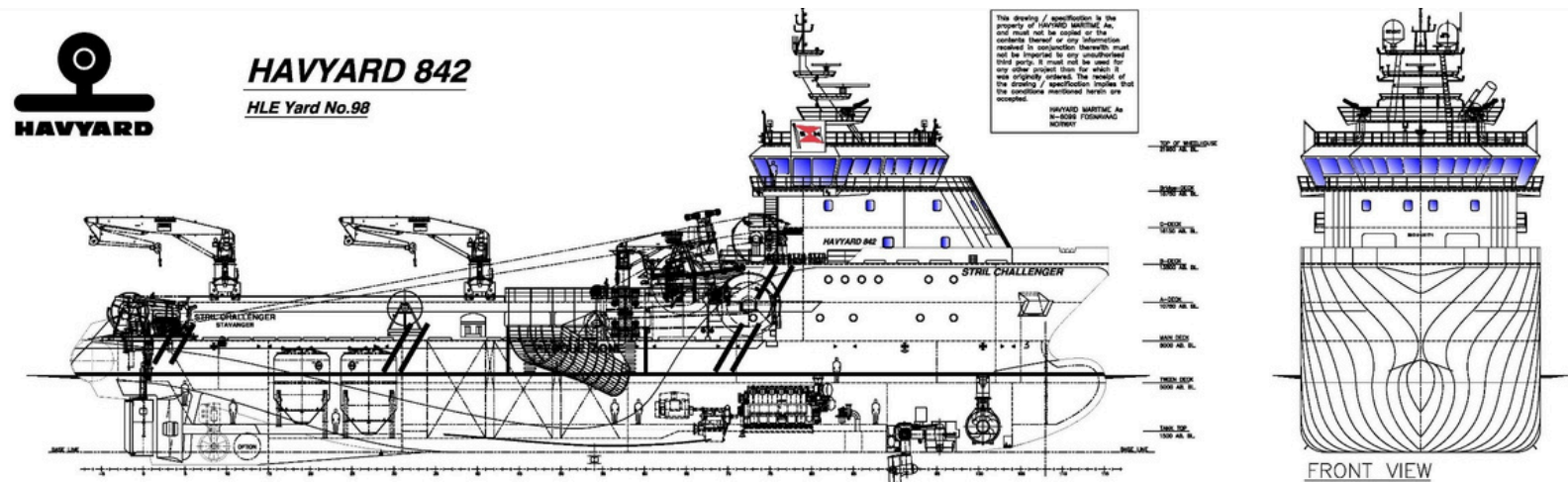


# SIEM CHALLENGER



## SHIP'S PARTICULARS



IMO NO. 9420174

Built	2009
Design	Havyard 842
Flag	Norway
Class	DNV
Class	1A1 Fire fighter(I) Offshore service vessel(Towing) Clean COMF(V-3) DYNPOS(AUTR) E0 Ice(E) OILREC
DP Class	DP 2
Reference Systems	2x DGPS, 1x Fanbeam, 1x Radius, 3x Gyro, 2x Wind Sensors, 2xVRS
Accommodation	25

### MAIN DIMENSIONS:

LOA	74.5m
Beam	17.2m
Gross Tonnage	2807t
Net Tonnage	850t

### CARGO AREA:

Cargo Deck Area	530m <sup>2</sup>
Max Deck Load	1300t
Deck Strength	10t/m <sup>2</sup>

### SPEED:

Full Speed	18 knots
Service Speed	12-15 Knots

# SIEM CHALLENGER



## SHIP'S PARTICULARS

### CAPACITIES CARGO:

Liquid Mud	540m <sup>3</sup>
Fuel Oil	1146m <sup>3</sup>
Fresh Water	726m <sup>3</sup>
Dry Bulk	220m <sup>3</sup>
Drill Water	942m <sup>3</sup>
Brine	515m <sup>3</sup>
Oil Rec.	1055m <sup>3</sup>
Rig Chain Lockers	382m <sup>3</sup>

### CRANE:

Dreggen Deck Crane, Hydraulic/  
Electrical foldable jib crane.Type:  
DKF40-3,5T-10  
Dreggen cargo rail crane folded Jib:  
DKFR100-5T-15M

### MACHINERY AND PROPULSION:

Main Engines	2 x MAK 12 M 32 C, 750 rpm Output 2 x 6000KW
Gears, Propellers & Thrusters	2x RR type Singe Reduction 3000AGSC KS560 2x RR, d=4.1 m, c.p. in nozzle RR El driven azimuth type Swing-up, 883 kW RR El driven tunnel thruster fwd, 883 kW RR El driven tunnel thruster aft, 883 kW

### WINCHES AND WIRES:

AH winch 370t first layer / Braking hold 500 tonnes first layer  
Towing winch with dividing flange 370t first layer / Braking hold 500 tonnes first layer.  
Secondary winch with dividing flange 75t first layer  
Spare drum on tween deck totally 1500m 77mm wire  
Combined windlass/mooring winch type LBFMX41.040  
2x tugger winches 20 tonnes.  
Wire 100 m x 24 mm wire each  
2x Capstans 10 tonnes  
2x Karm fork dia500mm w/MBL 650 ton Accommodate wire/chain up to 125 mm



## Siem Challenger

Havyard 842