

YARD No. 146

# M/V "Havila Crusader"

## 85,00 meter Supply Vessel VS 485 PSV

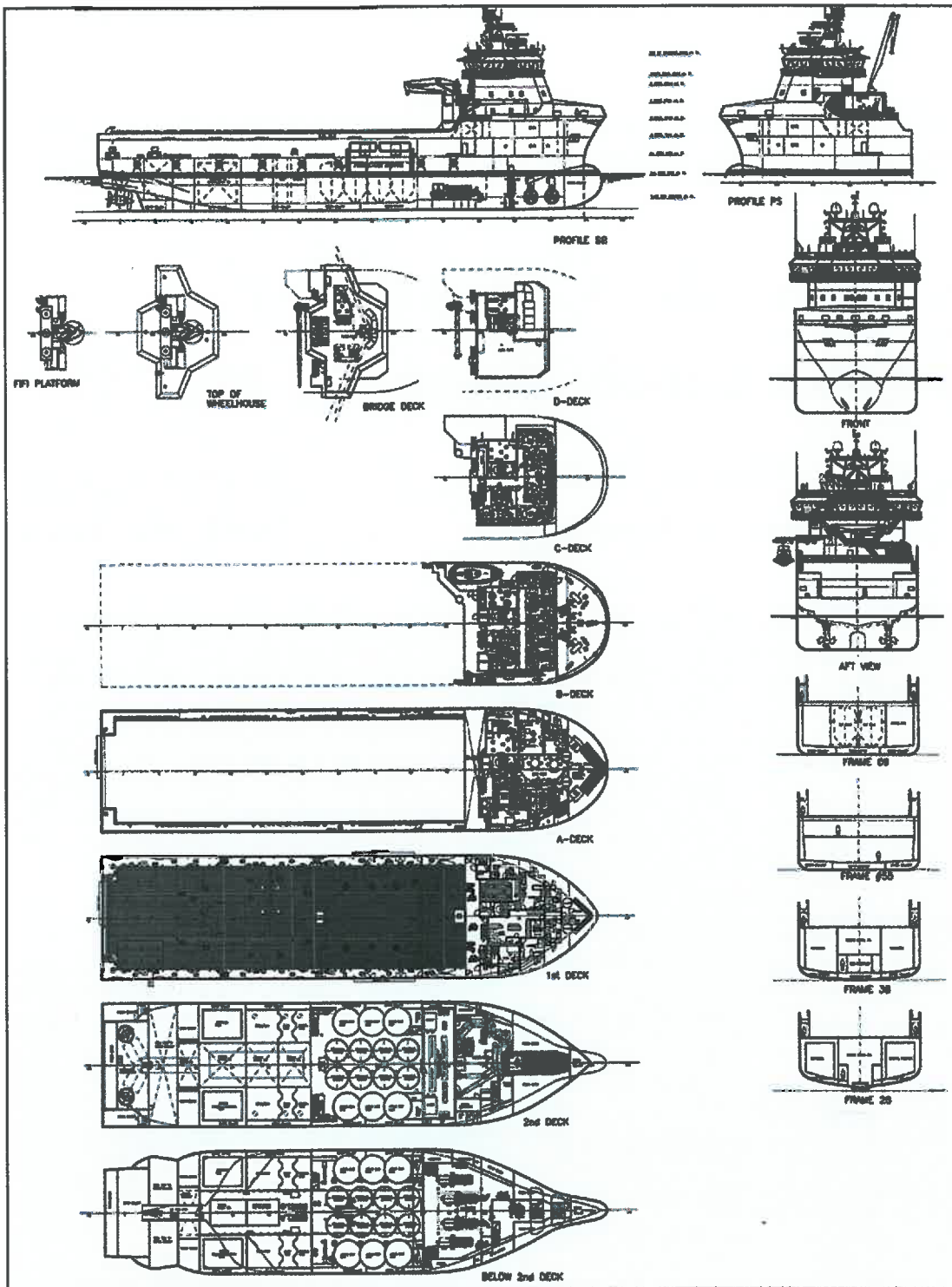
Built for: Solvik Offshore IV KS  
Torangsvåg, Norway

Havila Shipping ASA  
Fosnavåg, Norway



**Hellesøy Verft A/S**  
**N-5474 Løfallstrand**

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## Specification "Havila Crusader"

Designer: Wärtsilä Ship Design, Fitjar, Norway

Hull yard: Istanbul Tersanecilik, Istanbul, Turkey

### Main dimensions

Length over all.....85.00 m  
 Length between p.p.....77.70 m  
 Breadth moulded.....20.00 m  
 Depth to 1st deck.....8.60 m  
 Depth to 2nd deck.....5.40 m  
 Frame spacing.....0.60 m

Type of ship: Supply Vessel

### Class

DnV +1A1 Supply Vessel, Ice-C, Clean design,  
 COMF-V (3), AUTR, E0, LFL\*, SF,  
 Stand-by Vessel (S), Oil Rec, dk+, hl(p),  
 De ice - C.

4 x Caterpillar marine genset, consisting of  
 Caterpillar engine type 3516BTA, rated  
 1801 BkW at 1800 rpm., coupled to a 2-bearing  
 generator type A van Kaick DSG 86M1-4W,  
 1825 kW(E) 3 x 690 V, 60 Hz

### Capacities

Fuel oil ..... 950 m<sup>3</sup>  
 Fresh water ..... 1000 m<sup>3</sup>  
 Water ballast / drillwater..... 2300 m<sup>3</sup>  
 Lub oil ..... 30 m<sup>3</sup>  
 Dry bulk ..... 400 m<sup>3</sup>  
 Hydraulic oil ..... 5 m<sup>3</sup>  
 Grey water ..... 30 m<sup>3</sup>  
 Bilge tank ..... 10 m<sup>3</sup>  
 Sludge ..... 10 m<sup>3</sup>  
 Liquid mud ..... 700 m<sup>3</sup>  
 Base oil ..... 210 m<sup>3</sup>  
 Brine tanks ..... 430 m<sup>3</sup>  
 Methanol..... 150 m<sup>3</sup>  
 Special products..... 150 m<sup>3</sup>  
 Hot water tank..... 30 m<sup>3</sup>  
 Waste oil..... 2 x 10 m<sup>3</sup>  
 Slope tanks..... 2 x 100 m<sup>3</sup>  
 Waste water settling..... 45 m<sup>3</sup>  
 Sewage tank..... 40 m<sup>3</sup>



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