

## F/V SARAH DAVID



### Short information about the fishing vessel SARAH DAVID newb 131 at TJORNVARVET Sweden DWG 692-100

Built by TJORNVARVET Ronnang Sweden, hull delivered from RIGA SHIPYARD in Latvia. The ship is designed by JEA Marine Consulting Sweden in very close cooperation with the Yard and the costumer.

Model test has been carried out by JEA Marin Consulting.

Class : DNV +1A1 Stern trawler

Loa 37.3 m

Beam md 9.0 m

Depth md 6.6 m to shelterdeck

Speed ab 14 kn

2 pc trawldrums with pull 40 tons on empty drum

1 pc trawldrums with pull 20 tons on empty drum

2 pc trawlwinches with pull 32 ton on empty drums

1 pc salvage winch with pull 32 ton

2 pc anchowindlasses for wire

2 pc hydraulic cranes one on deck and one on top of gallow

1 pc MOB boat

4 double cabins for crew of 8 men

Main engine CATERPILLAR of 1625 kw at 1000 rpm

Reduction gear red ratio 5.0:1 and Pto for shaft generator.

Shaft generator 1200 KVA

Nozzle and JW Bergs propeller diam 2900 mm and 200 rpm

Bollard pull ab 32 ton

Boxcoolers for main engine and auxilery engines

Aux. Engines 1pc CATERPILLAR 3412, 1 pc CATERPILLAR 3306

Bowthruster diam 1000 mm and 250 Kw

Tank and hold capacities

6 pc RSW tanks with total capacity of 364 m<sup>3</sup> for carrying chilled fish cargo

1 dry cargo hold 148 m<sup>3</sup> for carrying chilled fish in boxes

Bunker diesel oil tanks 96 m<sup>3</sup>

Fresh water tanks 20 m<sup>3</sup>

Water ballast tank 18 m<sup>3</sup>

RSW cooling plant 520 KW

Rsw circulating pump capacity 420 m<sup>3</sup>/h

Fish finding equipment : 1 pc sonar.Echosounders and Scanmar.