

M/V "REGINA C"

ARCTIC FREEZER TRAWLER



PRINCIPAL PARTICULARS

Length overall.....	79.05 m.
Length between p.p.....	70.80 m.
Breadth moulded.....	17.00 m.
Depth main deck.....	7.55 m.
Depth trawl deck.....	10.55 m.
GT.....	4794
Speed.....	15.0 Knots

CLASS

Det Norske Veritas 1A1, ICE 1B, TMON, E0, "Stern Trawler"

HULL CLASS

+1A1, ICE 1A*

DESIGN

Skipsteknisk, Norway ST-118

DIESEL PROPULSION SYSTEMS

1 x Diesel Engine of 6960 kW @ 750 rpm - Wartsila 12V32
Gearbox: Wartsila SCV 105-P63
Propulsion - CPP in Nozzle of 4300 mm dia. - Wartsila WCP 4G1190

AUXILIARY MACHINERY

2 x gensets Cummins KTA50-DM1 of 1290 kW @ 1800 rpm
1 x shaft generator of 4125 kVA
1 x genset Cummins QSB7-DM of 186 kW @ 1800 rpm (emergency)

MANOEUVRING SYSTEM

1 x Steering gear Rolls-Royce SR742 FCP
1 x Rolls-Royce FM Rudder
1 x Brunvoll side thrusters FU-63-LTC-1750 of 800 kW

REFRIGERATION MACHINERY

Johnson Controls, capacity up to 110 t/day

FISH FACTORY MACHINERY

CARSOE, designed for production of frozen shrimps graduated in various sizes

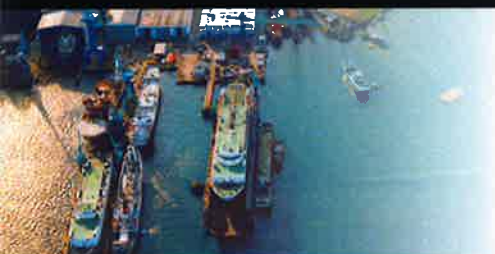
FISHING & DECK MACHINERY

SEAONICS, consisting of electric winches:
3 x 50 t trawl winches
8 x 18 t sweep line winches
4 x 1 t auxiliary winches
3 x 20 t Gilson winches
2 x 12 t cod-end dumping winches
2 x 12 t outhauled winches
1 x 40 t net drum

AUXILIARY CRANES (3) by SEAONICS

SJ45 3 metric tons at 8 m
SKJ140 5 metric tons at 15 m - knuckle boom
SKJ250 9 metric tons at 15 m - knuckle boom

ACCOMMODATION FOR 32 PERSONS

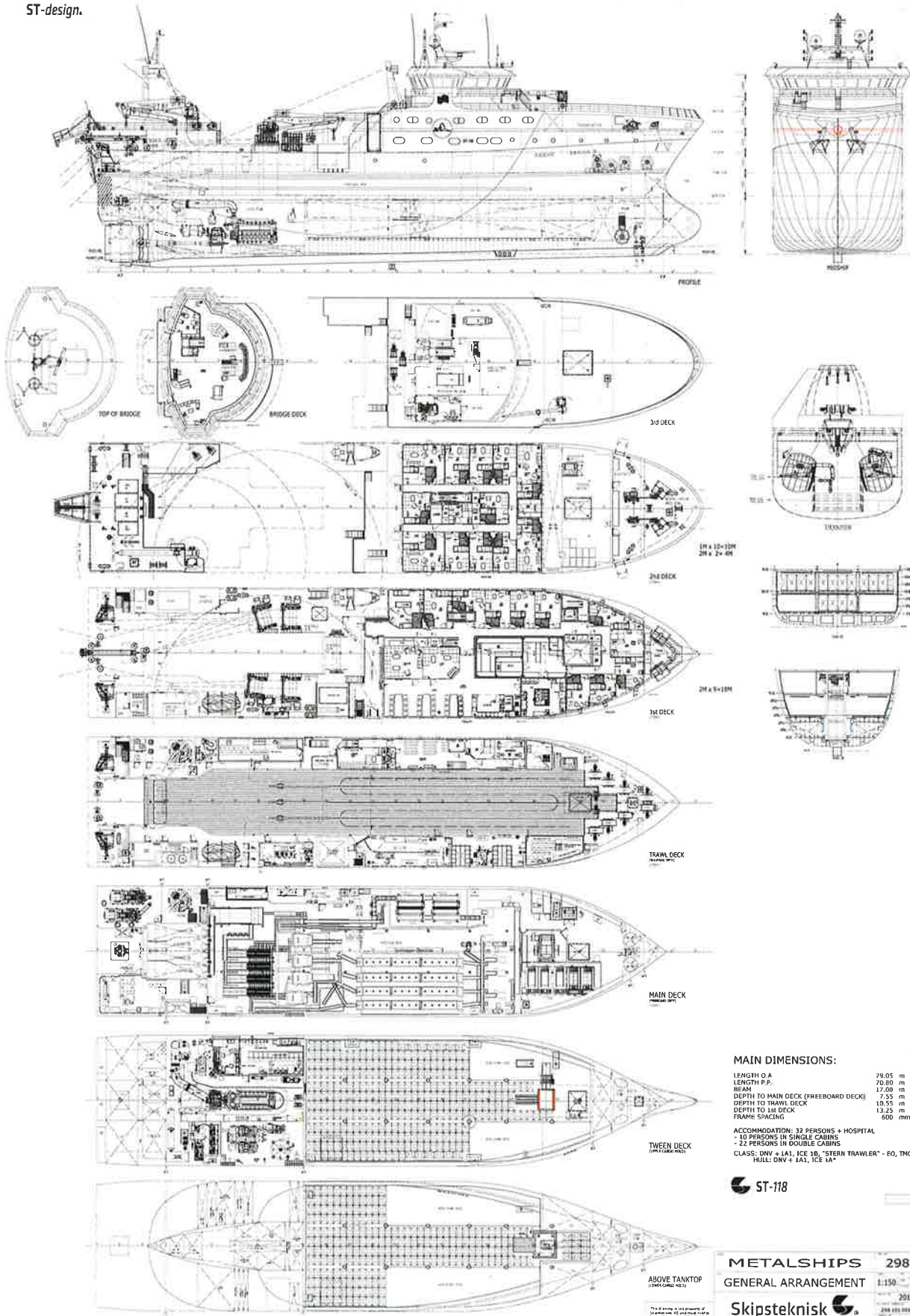


MetalSHIPS
& DOCKS

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ST-design.



MAIN DIMENSIONS:

LENGTH O A	78.05 m
LENGTH P.P.	70.80 m
BEAM	17.00 m
DEPTH TO MAIN DECK (FREEBOARD DECK)	7.55 m
DEPTH TO TRAWL DECK	19.55 m
DEPTH TO 1st DECK	12.25 m
FRAME SPACING	600 mm

ACCOMMODATION: 32 PERSONS + HOSPITAL
 - 10 PERSONS IN SINGLE CABINS
 - 22 PERSONS IN DOUBLE CABINS
 CLASS: DNV + IAI, ICE 1B, "STERN TRAWLER" - EO, TMON
 HULL: DNV + IAI, ICE 1A*

ST-118

METALSHIPS	298
GENERAL ARRANGEMENT	1:150
Skipsteknisk	2015121
CONSTRUCTION ARCHITECTURE AND MARINE DESIGN	298 001 001
	298-101-001