



MAIN DIMENSIONS

Length over all	64,05	m
Length betw. perp.	55,55	m
Breadth, moulded	13,00	m
Depth to shelterdeck	8,85	m
Depth to maindeck	5,95	m
Draft (design)	5,57	m
Draft (Summer draft)	5,95	m
Deadweight (Summer draft)	1169	t
Trial trip speed	14	kn
Crew	55	pers
Action range (equipment)	50	days

CLASS	Det NORSKE VERITAS + 1A1 ICE-1C, STERN TRAWLER, FISHING VESSEL RM (-30°C / +32°C Sea)
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TONNAGE MEASUREMENT

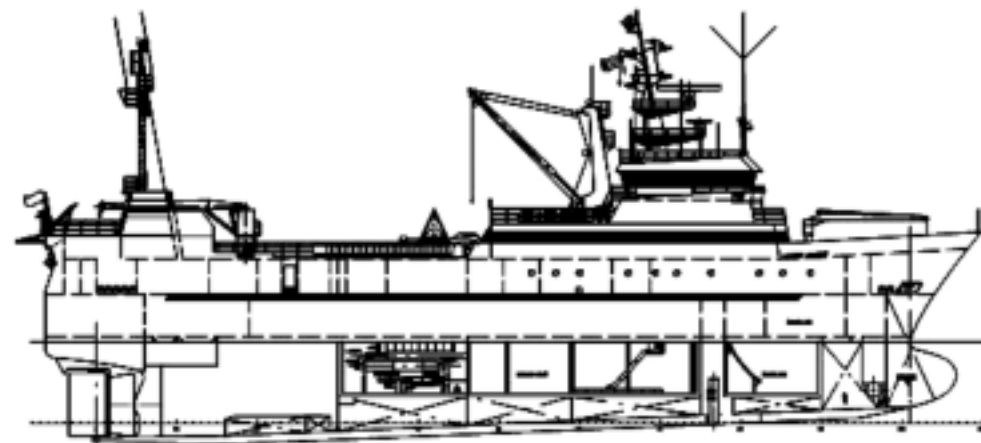
Gross tonnage	2058	GT
Net tonnage	670	NT

CAPACITIES

Refrigerated cargo hold (-30°C)	903	m ³
Refrig. Fish meal hold, on tanktop (+15°C)	166	m ³
Refrig. Fish meal hold, on maindeck (+15°C)	89	m ³
Marine Gas Oil	545	m ³
thereof MGO / Ballast water	159	m ³
Lubricating oil	12	m ³
Hydraulic oil	11	m ³
Fresh water / boiler feed water	129	m ³
Provision	abt. 8	t

MAIN ENGINE / PROPULSION PLANT

WÄRTSILÄ-eng. 6R32E output 2425 kW at 750 rpm
reduction gear with PTO for shaft generator output
1730 kVA/1384 kW at 1500 rpm
c.p. propeller with diameter 3600 mm, 134 rpm



AUXILIARY MACHINERY / THRUSTER

2 diesel alternators, engine output 420 kVA/336 kW at
1500 rpm 390 V, 50 Hz
1 bow thruster 200 kW

SHIPBOARD POWER SUPPLY SYSTEM

Three-phases system / Frequency 380V/50Hz
Direct current 24 V

FISHING AND DECK EQUIPMENT

Bottom and pelagic trawling via stern slipway
(low pressure hydraulic winch system)
Trawl winch 2 units
Sweep line winch 4 units
Gilson winch 2 units
Net drum winch 1 unit
Different aux. winches
Fishing crane SWL 3 t at 10 m 1 unit
Deck crane, foreship SWL 2 t at 8 m 1 unit

FISH PROCESSING / FISH MEAL

Grating machine TENDOS T8	1	unit
Heading machine BAADER 429A	1	unit
Roe recovery/filetting/deep skin. machine BAADER 212 RB / BAADER 52 DS	2	lines
Filetting / Skin. machine BAADER 185	1	unit
Strip cutter BAADER	1	unit
Bone separator BAADER 697	1	unit
Mincing press BAADER 524	1	unit
Knife sharpening device BAADER 60	1	unit
Washing machine BAADER 670 K	1	unit
Electrical weighing scales Marel	5	units
Fish meal plant - raw material 50-60 t/d	1	unit

REFRIGERATING PLANT

Refrigerant R717		
Comb. freezing and hold cooling		
Horizontal plate freezers - total 48 t/d	4	units
Screw compressors	2	units
Air cond./Ice making plant		
Screw compressor/piston compr.	1/1	unit
Refrigerant R22 - Provision cooling plant		

FACTORY TRAWLER FVS 419