

Achievements



KALE BAY – NATHEN KAY Groundfish Stern Trawler 90'

GENERAL

Function	Groundfish Stern Trawler
Classification	Transport Canada
Construction	Steel
Superstructure	Aluminum

DIMENSIONS

Length overall	27.60 m (90' 6")
Beam overall	8.23 m (27')
Draft	4.00 m (13')
Displacement	500 tons

TANK CAPACITIES

Fuel oil	40 806 Liters
DEF	3 900 Liters
Fresh water	15 720 Liters
Dry fish hold	285 m ³

PERFORMANCES

Speed	10 knots
Load pull	12.6 tons

PROPULSION SYSTEM

Main engine	MAN D2862LE447 – IMO III
Total power	749 kW @ 1800 RPM
Gearbox	TWINDISC MGX-5321DC
Propeller	Kaplan Skewed, 4x blades with nozzle

AUXILIARY EQUIPMENT

Generator set	2x Kohler marine, 99 kW Samsom 424.9KNS-3M1-K
Hydraulic system	MAN D2676LE41, 520hp @ 1800 RPM
Freezing capacity	Deepchill System

DESCRIPTION

This vessel was built by Harbor Grace Ocean Enterprises in Newfoundland. It was delivered in the fall of 2021 and put into service during the winter. It is a large fishing vessel dedicated specifically to redfish fishing. One of the peculiarities of the design is that her main deck is fully covered and has a first-line processing chain on board. All the systems are optimized to guarantee the quality of the catch, from fishing to landing. This vessel is fitted with the first MAN IMO III engine, which has been put into service.

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