



NORTHSTAR CHALLENGER

Main Characteristics

Length Overall	92 ft	(28.04 m)
Beam	26 ft	(7.93 m)
Operating Draft	9 ft	(2.75 m)
Light Draft	7 ft	(1.90 m)
Gross Tonnage	98	

Capacities

Clear Deck Space	48 ft x 25 ft	(14.63m x 7.62m)
Deck Cargo	22,000 lbs	(9.97 mt)
Fuel Cargo	11,000 gal	(41.64 m³)
Lube Oil	100 gal	(0.38 m³)
Potable Water	3000 gal	(11.36 m³)

Performance

Cruising Speed	9 knots
Top Speed	10 knots
Fuel Consumption	23 gal/hr

Propulsion

Main Engines	(2) D125-E
Manufacturer	Volvo
Total Horsepower	900 hp

Special Features

- 12.5 t A-Frame
- 5 t Winch
- Towing Winch
- 3.75 t Palfinger Knuckleboom Crane

Available Equipment

- 60kw 440v / 3ph Deck Generator dedicated to Client needs
- Side Mount Survey Pole

Accommodations

Accommodations for 13 people

Crew	4
Guests	9

Fully Airconditioned and Heated

Electronics

3 x VHF Radio	2 x GPS
2 x Radars	
2 x Depth Finder	
1 x PA / Loud Hailer	
1 x Sat Phones	

Generators

Engine MFG	Volvo
Volts Each	440
K.W.	60

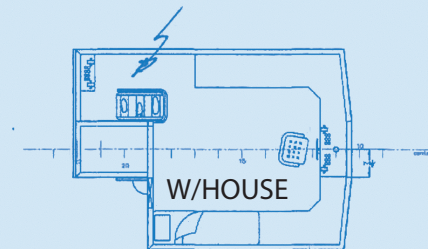
Life Saving Equipment

- 1 x 10 Man Life Rafts
- 1 x EPIRB
- 1 x 6 Man Life Raft
- S.A.R.T.
- Life Sling
- 3 x Line Thrower

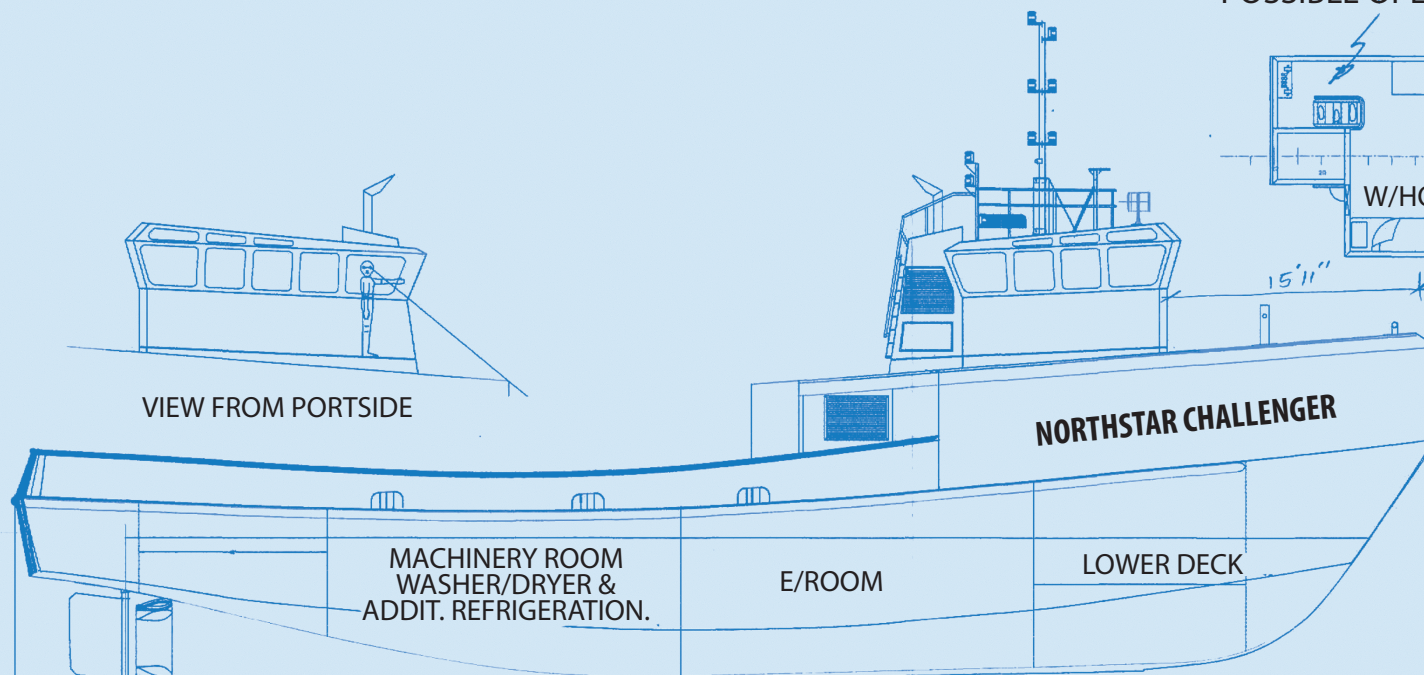
Classification

Subchapter	M / Towing
Flag	U.S.A.

POSSIBLE OPERATORS STN



VIEW FROM PORTSIDE



CRANE DETAILS

PALFINGER KNUCKLE BOOM

MODEL: PK 18080 MD

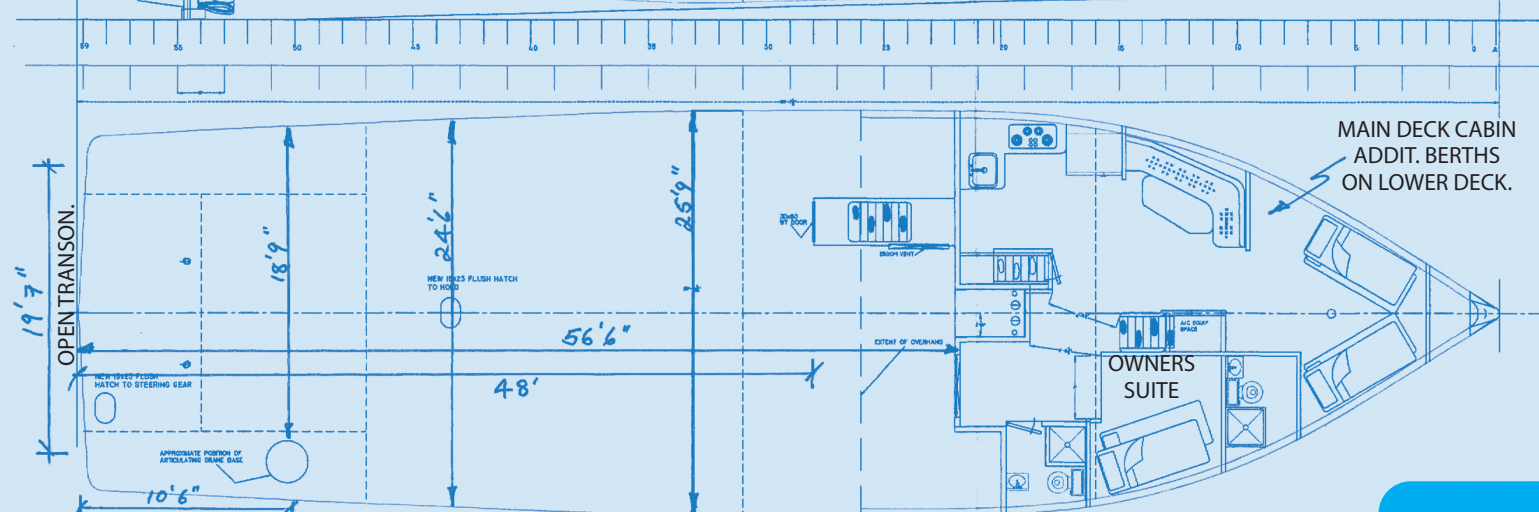
7475# RETRACTED

5000 # @ 20 FT.

1960 # @ 48 FT.

CLEAR DECK SPACE:

25 FT. X 48 FT. = 1200 FT.²



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NORTHSTAR
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