

Technical data for Nordic Aurora:

Year built: 1999
Yard: Samsung Heavy Industries, South Korea.
Type of vessel: Double Hull Oil Tanker SBT
Classification: +A1, Oil Carrier, Ice Class D0, (E), +AMS, +ACCU, VEC-L, SH, RES, ESP, CRC
Flag: Liberia
Call sign: A8PC3
IMO no: 9159672
LOA: 274.00 m
Beam: 47.80 m
Draft: 16.02 m
GRT: 80 668 tonnes
DWT (summer): 147,262 mt

Tanks:

No of cargo tanks: 12
Cargo tank capacity: 163,420 m³ (98% capacity)
No of slop tanks: 2

Cargo handling:

No of cargo pumps: 3
Discharge rate: 12,000 (m³/hr)
No of manifolds/segregations: 6/3 each side
Cargo heating (max temp.): 70 °C - 158 °F
Heating Coils: Stainless steel

Propulsion detail:

Main engine: MAN B&W 6S70MC
MARK 6
Main engine MCR/BHP: 20,940 bhp @ 88 RPM
Auxiliary engine: 3 x YANMAR T260L-SX
Auxiliary engine generators: 3 x 900kw
Service speed: 14 knots laden / 14 knots ballast
Consumption: 61/53 tons/day
Fuel capacity: 4,455 m³

Lifting equipment:

Cranes: 2