

149,999 mt Oil Tanker

Grace Noel



Ship Basic Information

Builders	New Times Shipbuilding Co. Ltd
Type	Oil Tanker
Flag	Cook Islands
Port of registry	Avatiu
Classification	I ✕ HULL ✕ MACH Oil tanker CSR ESP Unrestricted navigation ✕ VeriSTAR-HULL, ✕ AUT-UMS, MON-SHAFT, GREEN PASSPORT, INWATERSURVEY, SPM , VCS -TRANSFER

Vessel Specific Information

	IMO No.	Delivery	Summer DWT (mt)	Lightweight (mt)
Grace Noel	9432048	May-11	149,999.00	27,291.00

Dimension and Main Data

Length o. a.	274.20 M
Length b.p.	264.00 M
Breadth moulded	50.00 M
Depth moulded	23.20 M
Distance keel - top antenna	51.88 M
GT	85,496
NT	47,309

Tank Capacity

IFO 380 / VLSFO	4242.6 CBM (100%)
LSMGO	383.6 CBM (100%)
Fresh water	502.2 CBM
Water ballast	55,698.5 CBM

Cargo Capacity

Tank	Volume 100% (PS)	Volume 100% (SS)	Volume 98% (PS)	Volume 98% (SS)
NO 1 C.O.T	12,290.570 CBM	12,266.122 CBM	12,044.759 CBM	12,020.800 CBM
NO 2 C.O.T	15,387.179 CBM	15,360.443 CBM	15,079.435 CBM	15,053.234 CBM
NO 3 C.O.T	15,423.321 CBM	15,395.046 CBM	15,114.855 CBM	15,087.145 CBM
NO 4 C.O.T	15,426.086 CBM	15,396.873 CBM	15,117.564 CBM	15,088.936 CBM
NO 5 C.O.T	15,424.704 CBM	15,395.575 CBM	15,116.210 CBM	15,087.664 CBM
NO 6 C.O.T	14,548.880 CBM	14,520.159 CBM	14,257.902 CBM	14,229.756 CBM
SLOP	2,338.221 CBM	2,334.210 CBM	2,291.457 CBM	2,287.624 CBM
Total	181,507.489 CBM		177,877.341 CBM	

Cargo Tanks Characteristics

Coating	Epoxy
Segregation	3 grades with double valve segregation
Heating	Stainless steel heating coils in 1-6 C.O.T. (P&S), Slop (P&S)

Cargo Pumps

Pumps	Cargo Pumps	Cargo Eductors	Stripping Pumps
Number	3	1	1
Nominal capacity	4000 CBM/HR	600 CBM/HR	300 CBM/HR
Driven by	Steam	-	Steam
Max. loading rate per manifold connection	5,666.0 CBM/HR		
Max. loading rate through all manifolds	17,000.0 CBM/HR		

Fuel consumption per day at full speed

At sea (ballast)	13.0 kts about 41.8 mt (Eco Speed 11.0 kts about 27.8 mt)
At sea (laden)	13.0 kts about 45.8 mt (Eco Speed 11.0 kts about 33.8 mt)
In port, loading	about 18.0 mt
In port discharging	about 85.0 mt
Tanks heating	about 13.0 mt