

50,667 mt MR Oil/Chemical Tanker

Autan



Ship Basic Information

Builders	SPP Shipbuilding Co., Ltd., Korea
Type	Oil/Chemical Tanker
Flag	Republic of Panama
Port of registry	Panama
Classification	✕100A1 Double Hull Oil and Chemical Tanker, Ship Type 3, ESP, *IWS, LI ✕LMC, UMS

Vessel Specific Information

	IMO No.	Delivery	Summer DWT (mt)	Lightweight (mt)
Autan	9396763	Feb-09	50,667.10	9,955.50

Dimension and Main Data

Length o. a.	183.00 M
Length b.p.	174.00 M
Breadth moulded	32.20 M
Depth moulded	19.10 M
Distance keel - top antenna	47.00 M
GT	30,074
NT	13,312

Tank Capacity

IFO 380 / VLSFO	1,325.2 CBM (100%)
LSMGO	469.9 CBM (100%)
Fresh water	398.7 CBM
Water ballast	24,250.3 CBM

Cargo Capacity

Tank	Volume 100% (PS)	Volume 100% (SS)	Volume 98% (PS)	Volume 98% (SS)
NO 1 C.O.T	3,133.9 CBM	3,134.5 CBM	3,071.3 CBM	3,071.8 CBM
NO 2 C.O.T	4,715.2 CBM	4,707.8 CBM	4,620.9 CBM	4,613.7 CBM
NO 3 C.O.T	4,807.4 CBM	4,799.4 CBM	4,711.3 CBM	4,703.4 CBM
NO 4 C.O.T	4,806.5 CBM	4,794.4 CBM	4,710.4 CBM	4,698.5 CBM
NO 5 C.O.T	4,804.5 CBM	4,796.3 CBM	4,708.4 CBM	4,700.3 CBM
NO 6 C.O.T	4,352.6 CBM	4,334.0 CBM	4,265.5 CBM	4,247.3 CBM
SLOP	718.9 CBM	710.1 CBM	704.5 CBM	695.9 CBM
Total	54,615.5 CBM		53,523.2 CBM	

Cargo Tanks Characteristics

Coating	Epoxy
Segregation	6 grades with double valve segregation / 7 grades with blank flahge isolation
Heating	Stainless steel heating coils in 1-6 C.O.T. (P&S), Slop (P&S)

Cargo Pumps

	Cargo Pumps	Slop Pumps	Portable Cargo Pump
Number	12	2	1
Nominal capacity	600 CBM/HR	300 CBM/HR	150 CBM/HR
Driven by	Hydraulic	Hydraulic	Hydraulic
Max. loading rate per manifold connection	1,938.0 CBM/HR		
Max. loading rate through all manifolds	4,500.0 CBM/HR		

Fuel consumption per day at full speed

At sea (ballast)	13.0 kts about 30.0 mt (Eco Speed 12.0 kts about 27.5 mt)
At sea (laden)	13.0 kts about 27.0 mt (Eco Speed 12.0 kts about 24.0 mt)
In port, loading	about 8.0 mt HFO
In port discharging	about 8.0 mt HFO, about 9.0 mt MGO
Tanks washing	about 12.0 mt HFO