

## 49,990 mt MR Oil/Chemical Tanker

### Grace Romavictor



#### Ship Basic Information

Builders	Hyundai Mipo Dockyard Co., Ltd., Korea
Type	Oil/Chemical Tanker
Flag	Liberia
Port of registry	Monrovia
Classification	✠ A1 Chemical Carrier, Oil Carrier, ESP, Ⓢ, ✠ AMC, ✠ ACCU, CPS, CSR, AB-CM, BWE, BWT, CRC, ENVIRO, GP, IHM, RRDA, RW, SPMA, TCM, UWILD, VEC

#### Vessel Specific Information

	IMO No.	Delivery	Summer DWT (mt)	Lightweight (mt)
Grace Romavictor	9629926	Jul-12	49,990.00	10,442.40

#### Dimension and Main Data

Length o. a.	183.31 m
Length b.p.	174.00 m
Breadth moulded	32.20 m
Depth moulded	19.10 m
Distance keel - top antenna	48.300 m
GT	29,875
NT	13,454

#### Tank Capacity

IFO 380 / VLSFO	1454.1 CBM (100%)
LSMGO	266.8 CBM (100%)
Fresh water	281.2 CBM
Water ballast	22,428.2 CBM

#### Cargo Capacity

Tank	Volume 100% (PS)	Volume 100% (SS)	Volume 98% (PS)	Volume 98% (SS)
NO 1 C.O.T	3450.4 CBM	3449.7 CBM	3,381.4 CBM	3,380.7 CBM
NO 2 C.O.T	4799.0 CBM	4787.8 CBM	4,703.0 CBM	4,692.0 CBM
NO 3 C.O.T	4867.3 CBM	4866.6 CBM	4,769.9 CBM	4,769.3 CBM
NO 4 C.O.T	4867.3 CBM	4866.6 CBM	4,769.9 CBM	4,769.3 CBM
NO 5 C.O.T	4859.1 CBM	4858.4 CBM	4,761.9 CBM	4,761.2 CBM
NO 6 C.O.T	4223.1 CBM	4220.8 CBM	4,138.6 CBM	4,136.4 CBM
SLOP	615.7 CBM	484.1 CBM	603.3 CBM	475.0 CBM
Total	55,215.9 CBM		54,111.8 CBM	

#### Cargo Tanks Characteristics

Coating	Epoxy
Segregation	7 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	Slop Pumps	Portable Cargo Pumps
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	1,200.0 CBM/HR		
Max. loading rate through all manifolds	3,600.0 CBM/HR		

#### Fuel consumption per day at full speed

At sea (ballast)	14.5 kts about 23.7 mt (Eco Speed 12.5 kts about 13.7 mt)
At sea (laden)	14.5 kts about 27.4 mt (Eco Speed 12.5 kts about 17.3 mt)
In port, loading	about 2.5 mt
In port discharging	about 9 mt LSFO + 4 mt MGO
Tanks washing	about 23.3 mt