

M/T "GREAT SWAN"

Chemical and oil Tanker



UNI-TANKERS

M/T "GREAT SWAN"

Type of vessel:	Tanker for oil and chemicals, type 1 (100 A5 E3 with freeboard 3.187, ESP) (MC E3 AUT INERT)		
Built:	1991 at "Lindenau" Shipyard, Kiel, Germany.		
Flag:	Danish (DIS)		
Call sign:	OXCE2		
Officers / Crew:	Danish senior officers and Philippino crew.		
Class:	Germanischer Lloyd		
Particulars:	LOA	:	169.93 m
	LPP	:	161.00 m
	Parallel body, loaded	:	90.00 m
	Breath moulded	:	24.60 m
	Height from keel to mast	:	43.00 m
	Depth moulded	:	13.50 m
	Draft summer	:	10.33 m
	Draft ballast	:	5.60 m
	TPC	:	35.00 metric tonnes
	Airdraft in ballast / loaded condition	:	32.67 m / 36.50 m
	Size of manifolds	:	5 x 12"
	Distance from bow to centre manifold	:	82.00 m
	Distance from stern to centre manifold	:	88.00 m
	Distance between manifolds	:	1.40 m
	Distance from ship side to manifold	:	3.50 m
	Distance from deck / tray to manifold	:	1.59 m / 0.70 m
	Cargo tank capacity	:	26511.00 m3 (98%)
	Slop tank capacity	:	676.00 m3 (98%)
	Ballast tank capacity	:	7415.00 m3
Deadweight:	23,480 metric tonnes		
Tonnage international:	Gross 14,332 / Net 8,078		
Coating:	Epoxy		
Main engine:	1 pc. MAN B & W, Type L58/64 of 7,440 kW at 400 rpm.		
Auxiliary engines:	3 pcs. Yanmar, Type 6 M 220 AL – UN each 736 kW. 1 shaft generator of 1000 kW.		
Bowthruster:	1 pc. bowthruster, Kamewa fixed propeller.		
Speed/Consumption:	Approx. 13.0 knots on approx. 25 metric tonnes HFO/day.		
Cranes:	2 x 2.5 swl + 1 x 5.0 swl.		
Cargo pumps:	5 pumps each 675 m3/h. Ballasting / Deballasting during load / disch.		
Ballast pumps:	2 pumps each 480 m3/h.		
No. of cargo tanks:	15 cargo + 2 slop.		
No. of segregations:	5 double valves.		