



SHIP PARTICULAR MT. SABRINA



GENERAL INFORMATION

VESSEL NAME	MT. SABRINA	
PORT OF REGISTRY	JAKARTA	
FLAG	INDONESIA	
YEAR BUILT	1997	
CLASS	BIRO KLASIFIKASI INDONESIA	
IMO NUMBER	9183946	
BUILDER	PT. NANINDAH MUTIARA SHIPYARD	
CALL SIGN	P N I S	
GROSS TONNAGE	1,499	
TYPE OF VESSEL	OIL CARRIERS	
TYPE OF HULL	TANKER	
NET TONNAGE	1,542	
DWT	1,597	
CLASSIFICATION SOCIETY	BIRO KLASIFIKASI INDONESIA	
CLASS NOTATION	A 100 (P) OIL TANKER, ESP	
DATE / PLACE OF LAST DRY - DOCK	03.06.2013	PT. DOCK KELAPA DUA PERMAI
DATE OF LAST SPECIAL SURVEY/NEXT SURVEY DUE	28.05.2019	18.03.2026
DATE OF LAST ANNUAL SURVEY	18.03.2026	

DIMENSION

LOA	65,00 M	
LPP	60,00 M	
BREADTH MOULDED	15,00 M	
DRAFT MOULDED	5,20 M	
DRAFT DESIGN	3,50 M	
SPEED	10 KNOTS	
BOW TO CENTER MANIFOLD (BCM)	32,5 M	
STERN TO CENTER MANIFOLD (SCM)	32,5 M	
DISTANCE BRIDGE FRONT TO CENTER OF MANIFOLD	17,01 M	
WHAT IS THE MAX HEIGHT OF MAST ABOVE WATERLINE (AIR DRAFT)	FULL MAST	COLLAPSED MAST
LIGHTSHIP	18,30 M	N/A
NORMAL BALLAST	17,76 M	N/A
AT LOADED SUMMER DEADWEIGHT	15,80 M	N/A

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ENGINE SPESIFICATION

MAIN ENGINE YANMAR 6N165	2 X 800 HP	CONSUMTION	92 LITERS / HOUR / ENGINE
AUXILIARY ENGINE YANMAR 6HAL2HTN	3 X 300 HP	CONSUMTION	35 LITER / HOUR / ENGINE

LOADLINE INFORMATION

LOADLINE	FREEBOARD	DRAFT	DEADWEIGHT	DISPLACEMENT
SUMMER	1,408 M	3,80 M	1,602,36 MT	2,478,01 MT
WINTER	1,487 M	3,70 M	1,600,76 MT	2,475,54 MT
TROPICAL	1,329 M	3,85 M	1,603,16 MT	2,479,24 MT
LIGHTSHIP	1,347 M	3,50 M	1,597,97 MT	2,460,60 MT
NORMAL BALLAST CONDITION	-	-	-	-
SDWT	1,597,57 MT			

CARGO TANK CAPACITIES

CAPACITIY (98%) OF EACH NATURAL SEGREGATION WITH DOUBLE VALVE (SPECIFY TANKS)	- COT 1 (P/S) : 403,42 M3		
	- COT 2 (P/S) : 342,17 M3		
	- COT 3 (P/S) : 539,46 M3		
	- COT 4 (P/S) : 359,64 M3		
	- COT 5 (P/S) : 359,64 M3		
	- TOTAL CARGO : 2,000,33 M3		
TOTAL CUBIC CAPACITY (98%, EXCLUDING SLOP TANKS)			
SLOP TANK(S) CAPACITY (98%)	SLOP TANK 6 (P/S) : 61,40 M3		
RESIDUAL / RETENTION OIL TANK(S) CAPACITY (98%), IF APPLICABLE	-		
DOES VESSEL HAVE SEGREGATED BALLAST TANK (SBT) OR CLEAN BALLAST TANKS (CBT)	AVAILABLE		
CAPACITY OF BUCKER TANKS - IFO AND MD / MGO	N/A	206,5 CU METERES / 185,85 MT	
PUMPING SYSTEM			
PUMPS	NO	TYPE	CAPACITY
CARGO	3	SCREW PUMP	200 M3/HR
STRIPPING	2	SCREW PUMP	-
EDUCTORS	NIL		
BALLAST	1	CENTRIFUGAL	80 M3/HR

MANIFOLD ARRANGEMENT

DISTANCE BETWEEN CARGO MANIFOLD CENTERS	1000 MM	
DISTANCE SHIPS RAIL TO MANIFOLD	3300 MM	
DISTANE MANIFOLD TO SHIP SIDE	3400 MM	
TOP OF RAIL TO CENTER OF MANIFOLD	400 MM	
DISTANCE MAIN DECK TO CENTER OF MANIFOLD	1400 MM	
MANIFOLD HEIGHT ABOVE THE WATERLINE IN NORMAL BALLAST / AT SDWT CONDITION	470 M	2,73 M
NUMBER / SIZE REDUCERS	2 X 8"/6"	
	2 X 6"/5"	
	2 X 6"/4"	
	2 X 5"/4"	

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MOORING					
MOORING WIRES (ON DRUMS)	NO	DIAMETER	MATERIAL	LENGTH	BREAKING STRENGTH
FORECASTLE	N/A	N/A	N/A	N/A	N/A
MAIN DECK FWD	N/A	N/A	N/A	N/A	N/A
MAIN DECK AFT	N/A	N/A	N/A	N/A	N/A
POOP DECK	N/A	N/A	N/A	N/A	N/A
WIRE TAILS	NO	DIAMETER	MATERIAL	LENGTH	BREAKING STRENGTH
FORECASTLE	N/A	N/A	N/A	N/A	N/A
MAIN DECK FWD	N/A	N/A	N/A	N/A	N/A
MAIN DECK AFT	N/A	N/A	N/A	N/A	N/A
POOP DECK	N/A	N/A	N/A	N/A	N/A
MOORING ROPES (ON DRUMS)	NO	DIAMETER	MATERIAL	LENGTH	BREAKING STRENGTH
FORECASTLE	2	60 MM	POLYPROPYLENE	220 M	48 KN
MAIN DECK FWD	N/A	N/A	N/A	N/A	N/A
MAIN DECK AFT	N/A	N/A	N/A	N/A	N/A
POOP DECK	2	60 MM	POLYPROPYLENE	220 M	48 KN
OTHER MOORING LINES	NO	DIAMETER	MATERIAL	LENGTH	BREAKING STRENGTH
FORECASTLE	2	N/A	POLYPROPYLENE	220 M	48 KN
MAIN DECK FWD	N/A	N/A	N/A	N/A	N/A
MAIN DECK AFT	N/A	N/A	N/A	N/A	N/A
POOP DECK	2	N/A	POLYPROPYLENE	220 M	48 KN
MOORING BITTS	NO	DRUMS			BREAKING STRENGTH
FORECASTLE	2	DOUBLE DRUMS			22 MT
MAIN DECK FWD	N/A	DOUBLE DRUMS			N/A
MAIN DECK AFT	N/A	SINGLE DRUMS			N/A
POOP DECK	2	DOUBLE DRUMS			22 MT
MOORING BITTS	NO				BREAKING STRENGTH
FORECASTLE	4				22 MT
MAIN DECK FWD	2				22 MT
MAIN DECK AFT	2				22 MT
POOP DECK	2				22 MT
CLOSED CHOCK AND/OR FAIRLEADS OF ENCLOSED TYPE	NO				BREAKING STRENGTH
FORECASTLE	5				22 MT
MAIN DECK FWD	2				22 MT
MAIN DECK AFT	2				22 MT
POOP DECK	8				22 MT
EMERGENCY TOWING SYSTEM					
TYPE / SWL OF EMERGENCY TOWING SYSTEM FORWARD					48 MT
TYPE / SWL OF EMERGENCY TOWING SYSTEM AFT					48 MT
CONTACT PERSON					
SUTAN NOORAINDI J					0821-9466-4421

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