

Nome unità:

RITA IEVOLI

Categoria:

CHIMICA

MAIN FEATURE

SHIPYARD	Wuchang Shipbuilding Industry Group Co., Ltd
DELIVERY	15.Sep.2023
IMO NUMBER	9846471
PORT OF REGISTRY	NAPOLI
NUMBER OF REGISTRY	628
INTERNATION CALL SIGN	ICBB
CLASSIFICATION SOCIETY	RINA
CLASS	RINA, CHEM-OIL, NAV IL, ESP DOUBLE HULL, AUT PORT, AUT UMS, VCS, COVENT, GREENPLUS, STAR HULL, PMA
PRODUCTS TO BE CARRIED OUT	Tanker type IMO II – IMO I (Deck tank)
DEADWEIGHT	14697
CORRESPONDING DFRAFT	8.85
GROSS TONNAGE	10781 MT
DISPLACEMENT	5296 T
LIGHT SHIP	5674.5 T
MEDIUM SPEED	13.5kN
INTERNATIONAL CONVENTION AND RULES	Ship built in compliance with conventions and rules presently in force

DIMENSION AND CAPACITIES

HULL STRUCTURE	Double hull
HULL PROTECTION	Imprinted current
LENGTH OVER ALL	129,90m
EXTREME BREADTH	22,90 m
MUDULED DEPTH	11,75m
NUMBER OF CARGO TANKS	12
CAPACITY 100% OF CARGO AND SLOP TANKS	18432.504 CM Included Deck Tank
NUMBER OF SLOP TANKS	2
NUMBER OF SEGREGATED BALLAST TANKS	13
CAPACITY 100% OF SEGREGATED BALLAST TANK	5301.03

CARGO AND BALLAST SYSTEM

CARGO TANKS, SLOP TANKS AND SLUDGE TANKS	Stainless Stell
EQUIPMENT OF CARGO SYSTEM	SS AISI 316, Pipe and valves of the cargo and slop system, butterworth pipes and fixed cargo thanks washing machines, tank ladders, tank gauges, ventilation lines
SEGREGATED BALLAST TANKS COATING	Epoxy
CARGO PUMPS BUILDER	Svanehøj A/S
LOCATION OF CARGO PUMPS	One in each tank
KIND OF CARGO PUMPS	Electrical Centrifugal Deep-well variable speed
NUMBER OF CARGO PUMPS	12 + 2
CARGO PUMPS CAPACITY	12 x 300 mc/h
HEAD OF CARGO PUMPS	120 mcl
NUMBER OF SLOP PUMPS	2
KIND OF SLOP PUMPS	Electrical Centrifugal Deep-well variable speed
CAPACITY OF SLOP PUMPS	2 x 100 mc/h
NUMBER OF INCOMPATIBLE CARGOES	14
MAXIMUM CAPACITY OF DISCHARGE	1800 cbm/h
MATERIAL OF CARGO PIPES	Stainless stell
NUMBER OF CARGO LINES, AMIDSHIP	14
NUMBER/DIAMETER CARGO MANIFOLDS, AMIDSHIP	12 x 8" (Cargo tanks) + 2 x 6" (Deck/Slop Tank)
NUMBER/DIAMETER STERN CARGO MANIFOLDS	2 x 12"

MATERIAL OF CARGO VALVES	Stainless stell
NUMBER/DIAMETER SLOP MANIFOLD AMIDSHIP	2x6"
VAPOUR RETURN	4x8"
NUMBER OF SEGREGATED BALLAST PUMPS	2
KIND OF SEGREGATED BALLAST PUMPS	Electrical / Centrifugal
CAPACITY OF SEGREGATED BALLAST PUMPS	2 X 500 cbm/h
REMOTE CONTROL OF CARGO/BALLAST VALVES	Electro-hydraulic
CARGO CONTROL ROOM WITH "LOAD MASTER" CARGO/BALLAST HANDLING	cargo control room: for control and check of all functions combined with handling of cargo, slop and segregated ballast, washing/heating of tanks, trim and ship's safety; cargo/ballast handling from CCR: through computer; system for level/temp./press. Remote reading: "Emerson", System for cargo temperature reading: 3 sensors in each tank

MACHINERY

TRADE MARK OF THE MAIN ENGINE	MAK / Caterpillar
POWER OF M/E (KW)	5400 KW
CORRESPONDING REVOLUTION	514 RPM
TYPE OF M/E FUEL	IFO 380 CST / GASOIL
GENERATORS	D/G - 3X MAK / Caterpillar 1080 kW Em'cy D/G - Scania 130 kW S/G – Leroy - Somer 1000 Kw
TYPE OF BOILERS	Alfalaval - 3500Kw
MAIN BOILERS	2
EXHAUST GAS BOILER	Alfalava EXV5-40-51-57 – 715 kW
SCRUBBER SYSTEM	Clean Marine System – Hybrid Type

EQUIPMENT AND SYSTEMS

CARGO HEATING SYSTEM	Pressurized water Heating coils
HEATING COILS MATERIAL IN CARGO TANKS	Stainless steel
NUMBER OF FIXED CARGO TANKS WASHING MACHINES	28
INERT GAS SYSTEM	Nil
GENERATOR FOR THE PRODUCTION OF	Nitrogen Generator 3000N MC/H @ 95%



NITROGEN	360 MC /H @ 0.1%
CONTROLLABLE PITCH PROPELLER	BERG & MAK / Caterpillar
BOW THRUSTER	BERG & MAK / Caterpillar - MTT114 700kW

DECK MACHINERY

NUMBER OF CRANES FOR CARGO HOSES	NorCrane – 1 X 10 tons
TYPE OF DECK MACHINERIES NUMBER OF ANCHOR DRUMS WINDLASS	2 X Rolls Royce
NUMBER OF MOORING DRUMS	12 X Rolls Royce (6 FWD – 6 AFT)
LIFE BOAT	NorSafe FF – 24 seats

OTHER TANKS CAPACITY

MAX IFO CAPACITY	698.96 CM @ 100%
MAX MGO / MDO CAPACITY	145.33 CM @ 100% / 116.47 CM @ 100%
MAX. CAPACITY SLUDGE TANK	40.45 CM (Included LO / FO Drain)
MAX. CAPACITY BILGE TANK	34.28 CM
MAX FW TANK CAPACITY	119.18 CM
MAX INDUSTRIAL WATER CAPACITY	677.01 CM

NAVIGATION INSTRUMENTS

RADIO AND NAVIGATION EQUIPMENT	ECDIS, autopilot, radar plant (2XARPA s/x), 2 GPS, 2 gyro-compass, echosounder, log, magnetic compass, weather fax, RTF station GMDSS, AIS
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