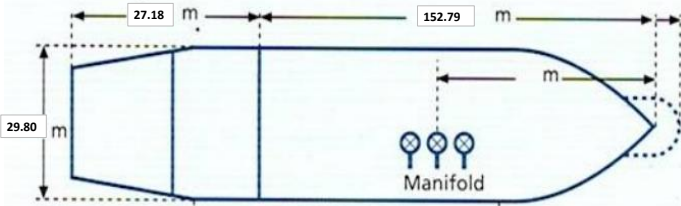
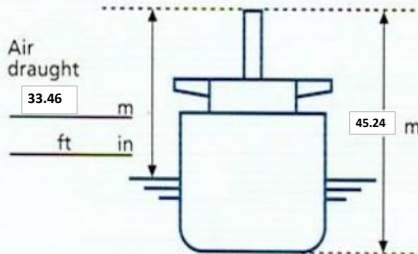


SHIP PARTICULARS			
Name : MV. COSMO GLORIA		Call sign : 3E2047	
Displacement : 47500 MT	DWT : 38780 MT	Year built : Delivered 14 Jan 2022	
Length : 179.97 m	Beam : 29.80 m	Bulbous bow : Y	
Draught fwd : 10.56 m	Draught aft: 11.00 m	Draught amidships : 10.78 m	
Air draught : 33.46 m Freeboard : 4.22 m	Port anchor : 11.5 Shackles	Stbd anchor : 11.5 shackles	
1 shackle = 27.4m/15 fathoms			
 			
MAIN ENGINE			
Type : MAKITA MITSUI MAN B&W 6S46ME-B8.5	Max power :		Max power :
	5,920kW		8,049HP
	RPM / pitch	Loaded speed (kts)	Ballast speed (kts)
Full ahead :	74	10.9	11.9
Half ahead :	68	10.1	11
Slow ahead :	50	7.4	8.1
Dead slow ahead :	39	5.8	6.3
Dead slow astern :	39		
Slow astern :	50		
Half astern :	68		
Full astern :	74	75% Full ahead power	
Engine critical RPM : 54-65	Maximum number of consecutive engine starts : 12 x		Time from full ahead to full astern :
Time limit astern : no limitation		Minimum steering speed : 3-4 Kn	

STEERING			
Number of propellers : 1	Direction of turn : Right Handed		Propeller arrangement : No. of Blade 5
Time from hard-over to hard-over : 26"		Rudder angle for neutral effercts : Max. Working 35 °	
Thrusters (positions and power) : N/A		Steering characteristics/rudder type : SFC-60(RAM TYPE) ELECTRO -HYDRAULIC S/6	
EQUIPMENT CHECKED AND READY FOR USE			
Anchors : STOCKLESS HIGH HOLDING POWER TYPE KHAC-14			Cleared away : YES
Compasses : TYPE: TG-8000; MAN:TOKYO KEIKI INC, JAPAN			
Compass error :			
Speed log : TYPE: EML900, MODEL: MLH533, MAN : YDK TECHNOLOGIES. CO.LTD, JAPAN			Doppler : YES Speed : Water/Ground Axis : Single/Dual
Echo sounder : MODEL:JFE-680 MAN :JRC			JRC
GNSS : MODEL : JLR-8400 MAN: JRC			
ECDIS : JAN-9201 SERIAL MAN: JRC			JRC
X-Band radar : MODEL : JMR-9230-S MAN: JAPAN RADIO CO.,LTD			ARPA: YES
S-Band radar : MODEL : JMR-9230-S MAN: JAPAN RADIO CO.,LTD			ARPA: YES
VHF (including handheld) : MODEL JHS-800S MAN : JRC			JRC
Steering gear : TYPE: SGCS-9000-E1-SS2; MAN:TOKYO KEIKI INC. JAPAN			Number of power units in use : 2
Engine telegraphs : MODEL :BMS-2000 III MAN : MSR			
Rudder/rpm/rot indicators : MODEL: SD-200EL MAN : KURAMOTO INSTRUMENT MFG.CO.LTD			
Mooring winches and lines : MODEL : HYDRAULIC MOORING WINCH MAN : MITSUBISHI 15M/MIN - 122.5 KN			
Navigation lights : MAN : BEMAC			
Whistles : MAN : BEMAC			
EQUIPMENT OPERATIONAL DEFECTS			
NIL			
OTHER IMPORTANT DETAILS (e.g. ship windage area, position of the Automatic Identification System (AIS) antenna, safe working load (SWL) of bollards)			
SWL OF FWD SHLDRS : 638 KN, AFT :445 KN / 638 KN, PNM : 638 KN			

Reference : IMO Resolution A.601(15) Provision and Display of Manoeuvring Information On Board Ships

Master's signature: **Capt. Badrus Solehudin**

Pilot Name & Sign_____

Date:_____