



Vessel Details						<input checked="" type="checkbox"/> Arrival <input type="checkbox"/> Departure	
Vessel Name	BERGE RISHIRI						
Berth	MP1						
IMO Number	9713222	Call Sign	MADD2	Year Built	2016		
GT Intern.	21530	GT Suez	21868.19	GT Panama	17954		
NT Intern.	11534	Summer DWT	35172 mt	Light Ship	8144 mt		
Draft Forward:	8.57 m	ft	in	Draft Mid:	9.21 m	ft	in
Draft Aft:	9.78 m	ft	in				
Displacement at present draft	39670mt		Air draft at present draft		31.1m		
Ship's Particulars							
LOA	179.97 m	Breadth	30 m				
Anchor Chain (Port)	11 shackles	Bulbous Bow	Fitted				
Anchor Chain (Stern)	NA shackles						
Anchor Chain (Starboard)	11 shackles	(1 shackle = 27,5 m / 15 fathoms)					
Anchor Type	STOCKLESS ANCHOR	Anchor weight	5.513 Tonnes				
Steering Characteristics							
Type of rudder	Semi-balanced stream lined type of double plated cons	Turning Circle	Load: S: 909m P: 909 m				
Maximum angle	35 degrees	Advance	839 m				
Rudder angle for neutral effect	0 degrees	Transfer	Load: S: 868 m P: 868 m				
Hard over to hard over	23 seconds	Radius	454 m				
Minimum Steering Speed	3 Knots						
Key Distances							
Bridge to Stern(A)	26.419 m	86.68 ft 14.45 in	LOA (F)	179.97m	590 ft 98.3 in		

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Safety Management System

Bridge to Bow (B)	153.555m	503.78 ft 83.96 in	Height (G)	40.88 m	134.12 ft 1.45 in
Breadth (C)	30 m	98ft 16.4 in	Air Draft (H)	40.88 m	134.12 ft 1.45 in

Main Engine(s)			
Type of Main Engine	MITSUBISHI-6UEC45LSE-ECO-B2	Number of Propellers	1
Number of Main Engine	1	Propeller rotation	Right Hand
Maximum Power per Shaft	5690 KW	Maximum Power per Shaft	5690 KW
Engine Order Delay	1seconds	Controllable Pitch	N/A
Maximum number of consecutive starts	13 times	Fixed	0.138836
Engine Order	RPM	Speed Loaded	Speed Ballast
Full Ahead	79	knots	10.8 knots
Half Ahead	55	knots	7.5 knots
Slow Ahead	45	knots	6.1 knots
Dead Slow Ahead	37	knots	5.1 knots
Dead Slow Astern	37	Engine Critical RPM	61-73 RPM
Slow Astern	45	Minimum RPM	27 RPM
Half Astern	55	Time Full Ahead to Full Astern	5 seconds
Full Astern	79	Time Limit Astern	10.4 min
Full Astern Power	85 % of Full Ahead	Sea Speed	13.5 knots
Other	MITSUBISHI-6UEC45LSE-ECO-B2	If EPL/ShaPoli Installed, max available power (EPL MCR Limit and RPM)	N/A

Mooring Ropes / Wires					
Number	Length	Diameter	Material	Breaking load	Date
12Pcs	200 m	64 mm	POLYPROPYLENE	48 Tons	
	m	mm			
	m	mm			
	m	mm			
	m	mm			
	m	mm			
	m	mm			
	m	mm			

Final Mooring Plan: Sketch for Line Arrangement

Fwd:

Aft:

Remarks:





Safety Management System

Tugs – Names, Bollard Pull, Location operating			
See attached mooring plan			
<input checked="" type="checkbox"/> Mooring winches and lines checked and found in good order			
Location Fairlead	SWL	Location Bitt	SWL
F'deck	49mt	No.1 CH deck	52mt
Poop deck	49mt	F'deck	64mt
	mt	Poop deck	64mt
	mt	Accom	52mt
	mt		mt
Remarks			
Equipment Operational Defects			
Master / Pilot Information Exchange			
Vessel Name BERGE RISHIRI			
Port MARSDEN POINT		Date (ETA / ETD) 03.08.2024	

NOTE: Complete section as applicable and boxes to be ticked out by hand.

SEA PILOT	
The following has been discussed with the Sea Pilot	
<input type="checkbox"/> Bridge Team Responsibilities	<input type="checkbox"/> Tide, Currents, Weather Forecast
<input type="checkbox"/> English Proficiency of Crew	<input type="checkbox"/> Position to meet / release tugs
<input type="checkbox"/> Intended Passage Plan	<input type="checkbox"/> Berth / Anchorage location
<input type="checkbox"/> Speed required for the passage	<input type="checkbox"/> Side Alongside
<input type="checkbox"/> Expected Traffic Condition	<input type="checkbox"/> Status of navigational aids
<input type="checkbox"/> Position to Embark / Disembark Pilots	<input type="checkbox"/> Navigation lights
<input type="checkbox"/> Compasses	<input type="checkbox"/> Anchors Cleared
<input type="checkbox"/> Whistles	<input type="checkbox"/> Compass error
<input type="checkbox"/> X-Band Radar	<input type="checkbox"/> S-Band Radar
<input type="checkbox"/> Steering gear	<input type="checkbox"/> Engine & Deck machinery Status
<input type="checkbox"/> VHF	<input type="checkbox"/> Engine Telegraphs
<input type="checkbox"/> Rudder/RPM/ROT indicators	<input type="checkbox"/> GYRO Error
<input type="checkbox"/> ECDIS – RCDS mode or not	<input type="checkbox"/> No. of Tugs (including bollard pull)
<input type="checkbox"/> ECDIS Alarm Settings	<input type="checkbox"/> VTS reporting
<input type="checkbox"/> Estimated transit time to tugs	<input type="checkbox"/> Other ship movements

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