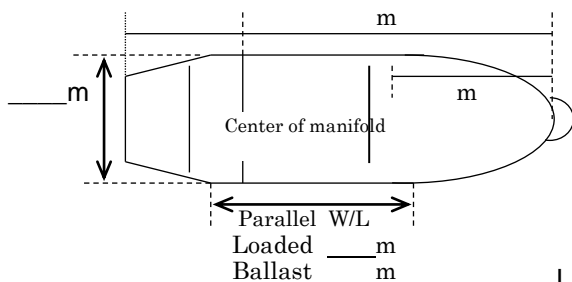


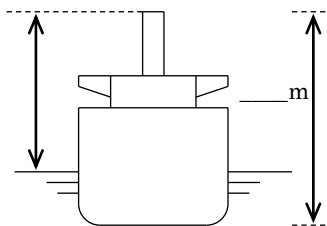
PILOT CARD

Ship's name : MV MONING	Call sign: 3FVM2	Port name: MARSDEN, NZ (Arr./Dep.)
Displacement: 46,314 MT	DWT: 37,731 MT	Year built : 2018
Length over all: 179.97M	Beam: 29.8 M	Bulbous bow : YES
Draught fwd:7.31M	Draught aft: 9.14M	Draft mid-ship:8.23M
Air draught:35.32 M	Port anchor shackles:12	Stbd anchor shackles:12

1 shackle = 27.5m / 15 fathoms



Air Draught
___m
___ft___in



List 0.00 deg Port / Starb'd

Distance: Bridge to Bow 153.59 m

Bridge to Stern 26.38 m

UKC: m

Type of Engine <u>MAKITA MITSUI MAN B&W 6546ME-B8.5</u>			
➤ Maximum unlimited power: <u>5920</u> kw (<u>7,935.65</u> HP)			
➤ Limited power under EPL / Governor setting (if applicable) : <u>N/A</u> kw (<u>N/A</u> HP)			
➤ Procedure for accessing power reserve: <u>N/A</u>			
➤ Time required for overriding or disabling the EPL or governor: <u>N/A</u> minutes			
Maneuvering engine order	Rpm / pitch	Speed (knots)	
		Loaded	Ballast
Full ahead	74	10.5	11.5
Half ahead	68	9.6	10.6
Slow ahead	50	7.1	8.1
Dead slow ahead	39	5.5	6.7
Dead slow astern	39	Maximum RPM <u>106</u> , <u>14</u> knots Astern power <u>73</u> % Ahead <u>100</u> %	
Slow astern	50		
Half astern	68		
Full astern	74		
Engine critical RPM: From <u>53</u> to <u>64</u>	Maximum number of consecutive engine stars: 19min	Time from full ahead to full astern: 4' 00m	
Time limit astern: <u> </u> min		Minimum steering speed : <u> </u> knots	
Steering:			
Number of propellers: ONE	Direction of turn: RIGHT HANDED	Propeller arrangement:	
Time from hard over to hard over : 26.1 sec		Rudder angle for neutral effect: +/- 0.00 degree	
Thrusters(position and power): N/A		Steering characteristics / rudder type: SOLID TYPE	
Equipment Checked and Ready for Use:			
Anchors:	YES	Cleared away: Yes/No	
Compasses:	YES	Doppler: Yes / No Speed: water /ground	
Compass error:	0.3		

Speed log:	YES	Axis: single /dual
Echo sounder:	YES	
GNSS(GPS, DGPS, etc.):	YES	Type:
ECDIS:	YES	
X-band radar	YES	ARPA: Yes /No
S-band radar	YES	ARPA: Yes /No
VHF (including handheld)	YES	
Steering gear:	YES	Number of power units in use:2
Engine telegraphs:	YES	
Rudder/RPM/ Rot Indicator:	YES	
Mooring winches and lines:	YES	
Navigation lights:	YES	
Whistles:	YES	
Thruster:	N/A	
Equipment Operation Defects:		
ALL IN GOOD WORKING CONDITION		
Other Important Detail:		
(e.g., ship windage area, position of the automatic identification system (AIS) antenna, safety working load (SWL) of bollard)		

Reference: IMO resolution A.601(15) provision and display of maneuvering information on board ships.

Prepared by Duty Officer: 3/OFF CHRISTOPHER M. PONSARAN

Master's signature:



Date: 20 MARCH 2024