



PILOT CARD

No.: _____

Date: ____/____/____

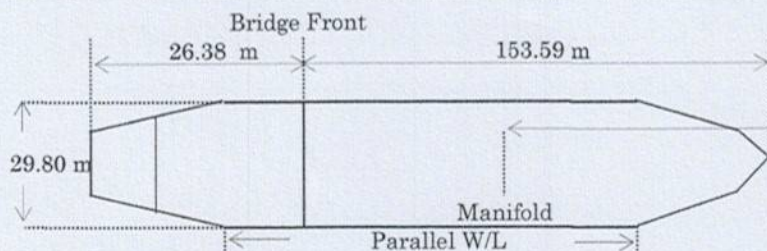
PIC : MASTER

DEP Marsden Point, New Zealand

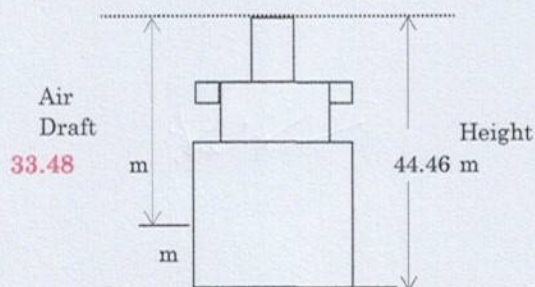
Ship's name	: MV IRIS K	Call sign	: 3FTI2
Official No.	: 47523-16-A	IMO No.	: 9748435
Deadweight	: 38,988 M/T	Year built	: 2016
Draft	: Fore 10.55 Aft 10.98 Mid 10.78 m		
Displacement	: 47,496 M/T	Trim	: 0.43 m

SHIP'S PARTICULARS

LOA	: 179.97 m	Anchor chain:	Port 11 Shackles (302.5 m)
Breadth	: 29.8 m	Starb'd 11 Shackles (302.5 m)	
Bulbous bow	: No	(1 Shackle = 27.5 m)	



Loaded	180 m
Ballast	173 m



Type of engine	: MAKITA·MITSUI·MAN B&W6S46ME B-8.3	Max power	: 6,820 kw (9,146 HP)
EPL (Engine Power Limiters) N/A			
Maneuvering engine order	RPM / pitch	Speed (knot)	
		Loaded	Ballast
FULL ahead	74/4308.7 mm	10.6	11.2
HALF ahead	67/4308.7 mm	9.5	10.1
SLOW ahead	47/4308.7 mm	5.5	6.2
D.SLOW ahead	39/4308.7 mm	3.4	4.1
D.SLOW astern	39/4308.7 mm	Time limit astern : NIL min.	
SLOW astern	47/4308.7 mm	Full ah'd to Full ast. : 6 mins 52 secs	
HALF astern	67/4308.7 mm	Max. No. of consecutive starts : 12	
FULL astern	74/4308.7 mm	Minimum RPM 36	(5.0 knots)
Critical Revolution	53~64 RPM	Astern power: 100	% of full ahead power

STEERING PARTICULARS

Type of Rudder	: MARINER TYPE	Max. angle	: 35.0 °	Hard to Hard	: 25 sec.
Rudder angle for neutral effect : 0.00 °					
Thruster : Bow N/A					
Are there any influence on maneuvering characteristics using Low Sulphur fuel Oil ? (If "Yes" please provide the information by another sheet.)				Yes ☐	No ☒

CHECKED IF ABOARD AND READY

Anchors ☒	Whistle ☒	X-Band radar ☒ : ARPA (Yes / No)	S-Band radar ☒ : ARPA (Yes / No)
Speed Log: ☒	Doppler: Yes / No	Water / Ground Speed ,	Dual / Single-AXIS
Steering gear	Number of power units in use: <u>1</u>		VHF ☒
Indicators:	Rudder ☒	RPM / Pitch ☒	Rate of turn ☒
Electronic position-fixing system	☒	Type JRC(JAN.9201)	Engine telegraphs ☒
Compass system	☒	Gyro error: <u>+/- 0.1</u> L	* Gyro error = (True bearing) - (Gyro bearing)
Maximum Bollard pull	: 628 kN	LSA nearby Pilot Ladder	: ✓



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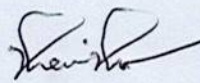
DEP Marsden Point, New Zealand

Other information: Unusual ship-handling (Machinery difficulties / Nav. equip. problem / If any troubles)

EPL (Engine Power Limiters)

- | | |
|---|---|
| • Is the vessel is equipped with shaft power limiter or Engine Power Limiter (EPL)? | <u>No</u> |
| • Type of EPL | Mecanical-based limiters (governor) / Software programs |
| • Time required for Un-limiting the EPL | min |
| • The ship's maximum unlimited (design) power (MCR) | kw |
| • Limited power under EPL setting | kw |
| • Procedures and Methods for releasing the EPL | (Please refer to Onboard Management Manual for EPL) |
| • Procedures for the report on releasing of the EPL | (Please refer to Onboard Management Manual for EPL) |

Ack by Pilot



Capt. THEIN THAN
MASTER OF M.V IRIS K

