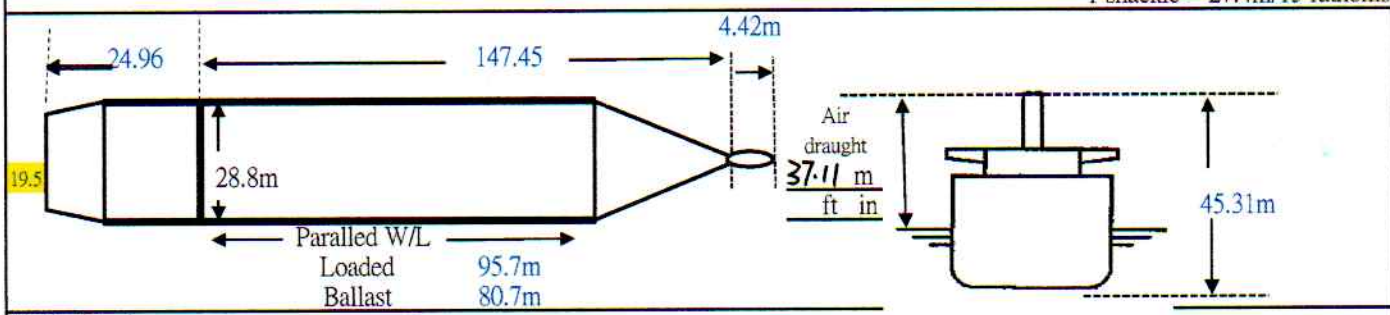


PILOT CARD

SHIP PARTICULARS			
Ship's name :	Ruby Enterprise	Call Sign :	3EMP9
Displacement :	32277MT	DWT :	24994MT
LOA :	176.83 M	Beam :	28.80 M
Draught Fwd :	7.90m	Draught Aft :	8.20m
Air Draught :	37.11m	Draught Amidships :	7.95m
Freeboard :	6.0m	Port Anchor :	
		Shackles :	11
		Stbd Anchor :	11
1 shackle = 27.4m/15 fathoms			



Main Engine			
Type :	MISTUBISHI-KOBE DIESEL 6UEC52LA	Max Power :	5850 KW 9000HP
		Max Power(EPL Limit) :	4973 KW 7650 HP
		RPM / Pitch	
			Speed (Kts)
			Loaded Ballast
Full Ahead :	83	11.1	12.1
Half Ahead :	70	9.4	10.4
Slow Ahead :	44	5.9	6.6
Dead Slow Ahead :	36	4.8	5.3
Dead Slow Astern :	36		
Slow Astern :	44		
Half Astern :	70		
Full Astern :	83		
			% ahead power
Engine Critical RPM :	50 - 65	Maximum Number of Consecutive Engine Starts :	12
		Time from Full Ahead to Full Astern :	779 SEC
Time Limited Astern :	20S	Minimum Steering Speed :	3.0 Knots

STEERING			
Number of propellers :	1	Direction of Turn :	Right Hand
		Propeller Arrangement :	FPP
Time from Hard-Over to Hard-Over :	26.4	Rudder Angle for Neutral Effects :	0 Degree
Thrusters (Positions and Power) :	Nil	Steering Characteristics :	Astern: Bow to starboard

EQUIPMENT CHECKED AND READY FOR USE			
Anchors :	ok	Cleared Away : YES/NO	YES
Compass :	ok		
Compass Error :	-0.1		
Speed Log :	ok	Doppler : YES / NO	YES
		Speed : Water / Ground	WATER
		Axis : Single / Dual	SINGLE
Echo Sounder :	ok		
GPS :	ok	Type:	NWZ-4740
ECDIS :	ok		
X-Band Radar :	ok	ARPA : YES / NO	YES
S-Band Radar :	ok	ARPA : YES / NO	YES
VHF (Including Handled) :	ok		
Steering Gear :	ok	Number of Power Units In Use :	10.2 (EMERGENCY POWER)
Engine Telegraphs :	ok		
Rudder/RPM/ROT Indicators :	ok		
Mooring Winches and Lines :	ok		
Navigation Lights	ok		
Whistles :	ok		

EQUIPEMNT OPERATIONAL DEFECTS **NIL**

TUG DETAILS			
Side Alongside		Number of Tug	
		Tug Engine Power	
Tug Bollard pull		Tug arrangements	
		Tug rendezvous position	

OTHER IMPORTANT DETAILS

Reference: IMO Resolution A. 601(15) provision and Display of Manoeuvring Information On Board Ships
 Master Name : **SUN HONG JUN** Date : **10-APR-2025**
 Pilot Name : _____ Date : _____