

Bridge Checklist

STEERING CHARACTERISTICS :

Type of rudder : _____

Turning Circle : In Shallow Water _____

Maximum Angle : _____ degrees

Advance _____ nm

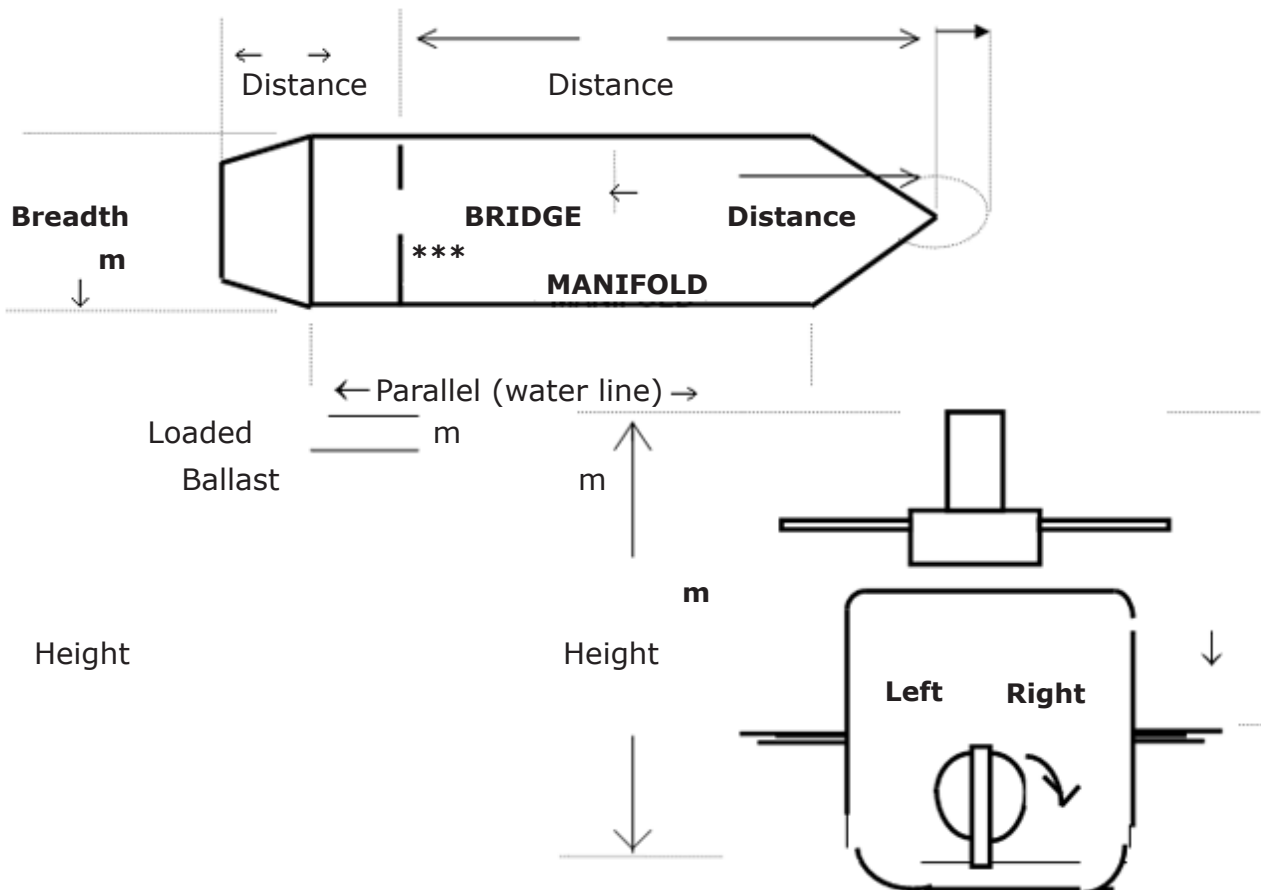
Rudder angle for neutral effect : _____ degrees

Transfer _____ nm

Hard over to hard over: _____ seconds

Tactical diameter _____ nm

KEY DISTANCES: (FILL UP DATA AS APPLICABLE)



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CHECK OPERATIONAL:

Anchors Cleared Away	Yes	No	Steering Gear No. of units operating :
Whistle			Compass System Gyro error :
Radar	3CM	10CM	RPM Indicator
ARPA			Engine Telegraphs
Echo Sounder			Rudder Indicator
Doppler/EM Speed Log			VHF
AIS			GPS
			Other Electronic Positioning System

MOORING ROPES/WIRES :

FWD: Number _____ Length _____ Circumference _____ Material:

AFT: Number _____ Length _____ Circumference _____ Material:

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THE FOLLOWING HAS BEEN DISCUSSED WITH PILOT :

Bridge Team Responsibilities :

Yes No

Passage Plan :

Yes No

Engineering Status (i.e., Is all deck and engineering equipment, including backups, functional?)

Yes No

ANY NOTABLE CHARACTERISTICS, e.g. berthing restrictions, or maneuvering peculiarities, etc.:

- The minimum U.K.C. while making approaches to port / during pilotage

Minimum UKC Required – _____ Calculated Minimum UKC for the transit – _____

- The minimum U.K.C. whilst at berth

Minimum UKC Required – _____ Calculated Minimum UKC for the berth – _____

TYPE OF ENGINE :

Propeller :

Maximum Power :

kW

HP

Controllable Pitch

Engine Critical rpm :

Maximum consec starts :

Fixed

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DUTY OFFICER

ENGINE ORDER	RPM/PITCH	SPEED(KNOTS)	SQUAT (MTR) Open/Confined	SPEED-BALLAST (KNOTS)
Full Ahead				
Half Ahead				
Slow Ahead				
Dead Slow Ahead				
Dead Slow Astern		Time limit astern NA _____minutes		Minimum Speed 19 Rpm 2.7 <u>Knots</u>
Slow Astern		Full ahead to Full Astern _____ 210 _____seconds		Astern Power <u>70</u> % ahead
Half Astern				
Full Astern				
Bow Thruster? Power _____ kw/hp	Y NO	STERN THRUSTER? Power _____ kw/hp		Yes No
Effective ship speed range (knots)	NA	Effective ship speed range (knots) NA		