

# STERN GEAR ENQUIRY

We need besides still the filled propeller questionnaire!

Name of ship: \_\_\_\_\_  Single- screw  Twin- screw  Triple- screw

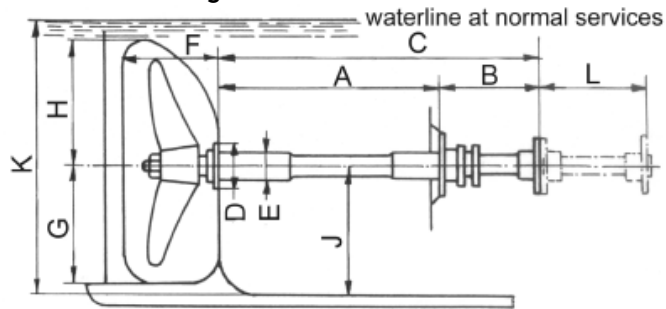
Lubrication of propeller shaft:  oil lubrication  grease lubrication  water lubrication

Material of propeller shaft:  steel  stainless steel

Is the shaft drawn inwards or outwards:  outwards  inwards

Stern tube installation:  in stern tube nut and bulkhead ring  to cast into the ship  
 to weld into the ship

## Dimensions for single- screw:

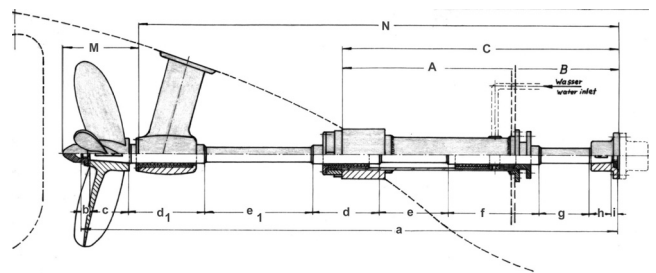


- A-Length of stern tube [mm]: \_\_\_\_\_
- B-Length of propeller shaft (inboard) [mm]: \_\_\_\_\_
- C-Length of shaft to nut of stern tube [mm]: \_\_\_\_\_
- D-Strength of propeller stem (deadwood) [mm]: \_\_\_\_\_
- E-Max. bore of stern tube [mm]: \_\_\_\_\_
- F-Length of propeller opening [mm]: \_\_\_\_\_
- G-Lower width from center of propeller [mm]: \_\_\_\_\_
- H- Upper width from center of propeller [mm]: \_\_\_\_\_
- I-Height of shaft above ship bottom [mm]: \_\_\_\_\_
- K-Rear draft without keel [mm]: \_\_\_\_\_
- L-Length of intermediate shaft [mm]: \_\_\_\_\_
- M-Number of bearings for intermediate shaft: \_\_\_\_\_

## Dimensions of engine- or gear- flange (so far known):

- Diameter [mm]: \_\_\_\_\_
- Hight of flange [mm]: \_\_\_\_\_
- Bolt pitch circle diameter [mm]: \_\_\_\_\_
- Number of holes: \_\_\_\_\_
- Hole diameter [mm]: \_\_\_\_\_
- Recess diameter [mm]: \_\_\_\_\_
- Recess height draft [mm]: \_\_\_\_\_

## Dimensions for twin/ triple- screw:



- A-Length of stern tube [mm]: \_\_\_\_\_
- B-Length of propeller shaft (inboard) [mm]: \_\_\_\_\_
- N-Length of shaft to aft shaft strut [mm]: \_\_\_\_\_

## Shaft strut (if necessary):

- Shaft strut necessary/ offering:  yes  no
- Shaft strut with:  welding ends  compl. shaft strut legs  one leg  two legs

- Qty. of shaft struts for one propeller shaft: \_\_\_\_\_
- Material of shaft struts:  steel  stainless steel  bronze

## Specifications of the existing device (so far known):

- Engine type: \_\_\_\_\_
- Power output [kW]: \_\_\_\_\_
- Engine speed [rpm]: \_\_\_\_\_
- Diameter of propeller [mm]: \_\_\_\_\_
- Propeller pitch [mm]: \_\_\_\_\_
- Propeller speed [rpm]: \_\_\_\_\_
- Speed of the ship [kn]: \_\_\_\_\_
- Number of blades: \_\_\_\_\_
- Blade area ratio: \_\_\_\_\_

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_