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## APPLICATION FORM FOR MULTI-HULL BOATS

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Please complete this form with accurate and complete information to support the technical evaluation of your propeller design request.

Please send the completed form to the following email address: [vendite@elicheradice.com](mailto:vendite@elicheradice.com)



### CONTACT DETAILS

NAME \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

SURNAME \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_



### BOAT DETAILS

BOAT NAME \_\_\_\_\_

SHIPYARD \_\_\_\_\_

**BOAT TYPE**      ☐ Displacement      ☐ Semi-planing      ☐ Planing      ☐ Sailing

**HULL MATERIAL**      ☐ Fibreglass      ☐ Aluminium      ☐ Steel  
                                 ☐ Wood      ☐ Other \_\_\_\_\_

**USAGE**      ☐ Defence      ☐ Commercial      ☐ Passenger transport  
                         ☐ Charter      ☐ Fishing      ☐ Other \_\_\_\_\_

**CLASSIFICATION**      ☐ NO      ☐ LR      ☐ BV      ☐ RINA      ☐ DNV      ☐ Other \_\_\_\_\_

## TECHNICAL DATA

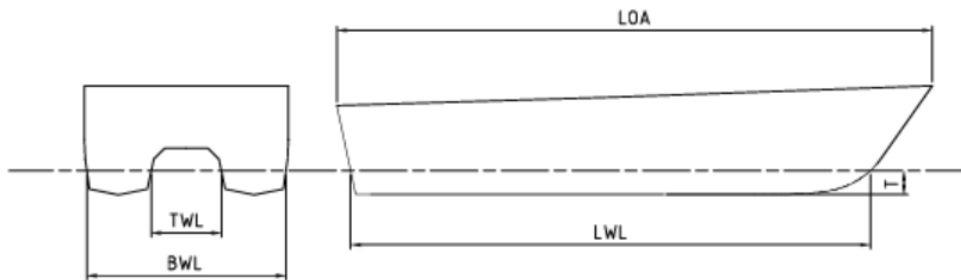
Select the applicable case

☐ **NEW BUILD**

DESIGN SPEED \_\_\_\_\_ [kn]

☐ **EXISTING BOAT**

SEA TRIAL SPEED \_\_\_\_\_ [kn]@ \_\_\_\_\_ [rpm]  
 TRIAL DISPLACEMENT \_\_\_\_\_ [t]  
 ENGINE LOAD \_\_\_\_\_ [%]



**TWL**

Tunnel width at waterline

\_\_\_\_\_ [m]

**BWL**

Beam at waterline

\_\_\_\_\_ [m]

**LOA**

Length overall

\_\_\_\_\_ [m]

**T**

Draught

\_\_\_\_\_ [m]

**LWL**

Length at waterline

\_\_\_\_\_ [m]

**EMPTY LOAD  
DISPLACEMENT**

[t]

**FULL-LOAD  
DISPLACEMENT**

[t]

**ENGINE BRAND**

**ENGINE MODEL**

**ENGINE POWER**

[kW]@ [rpm]

**ENGINE INTERAXIS**

[mm]

**NUMBER OF  
ENGINES**

**REDUCTION RATIO**

**NUMBER OF  
CLOCKWISE  
PROPELLERS**

*Propeller rotation viewed from  
astern*

**NUMBER OF  
COUNTER-  
CLOCKWISE  
PROPELLERS**

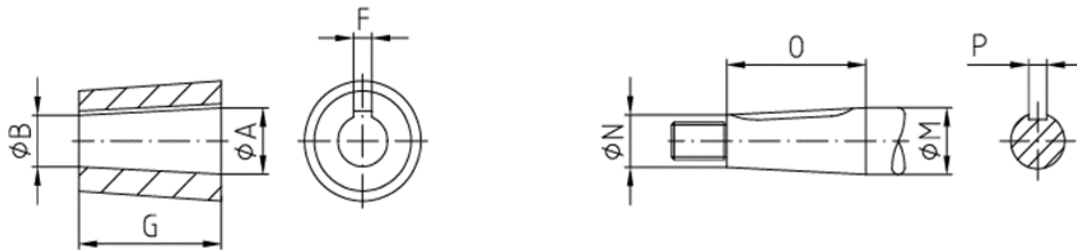
*Propeller rotation viewed from  
astern*

## CURRENT PROPELLER *(IF ANY)*

|              |             |                  |             |
|--------------|-------------|------------------|-------------|
| MANUFACTURER |             | MATERIAL         |             |
| DIAMETER     | [mm]/[inch] | PITCH            | [mm]/[inch] |
| EAR          | [%]         | NUMBER OF BLADES |             |

## SHAFT AND HUB DETAILS

### ○ TAPER AND KEYWAY DRAWING



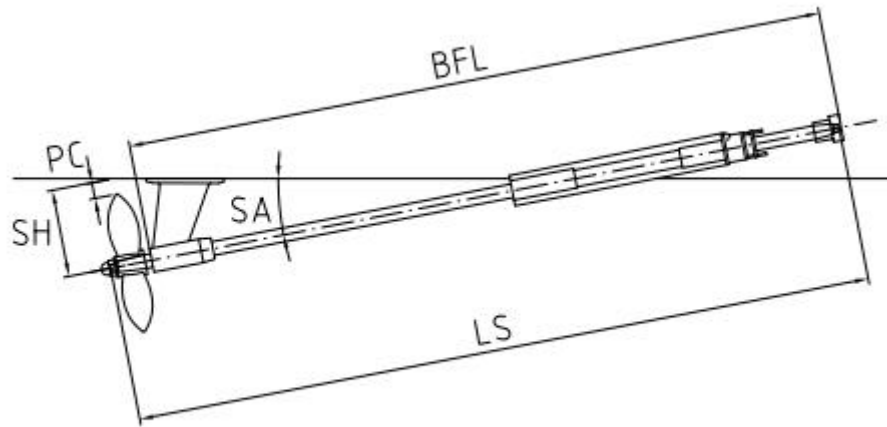
|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>A</b>   | <b>B</b>   | <b>G</b>   | <b>F</b>   | <b>M</b>   | <b>N</b>   | <b>O</b>   | <b>P</b>   |
| _____ [mm] | _____ [mm] | _____ [mm] | _____ [mm] | _____ [mm] | _____ [mm] | _____ [mm] | _____ [mm] |

### ○ OTHER DRAWING

Attach drawing



## INSTALLATION DETAILS



|                                        |                                           |                                                       |                                        |                                                       |
|----------------------------------------|-------------------------------------------|-------------------------------------------------------|----------------------------------------|-------------------------------------------------------|
| <b>SH</b><br>Shaft height<br>_____[mm] | <b>SA</b><br>Shaft line angle<br>_____[°] | <b>BFL</b><br>Flange-to-bearing distance<br>_____[mm] | <b>LS</b><br>Shaft length<br>_____[mm] | <b>PC</b><br>Propeller-to-hull clearance<br>_____[mm] |
|----------------------------------------|-------------------------------------------|-------------------------------------------------------|----------------------------------------|-------------------------------------------------------|



## NOTES

### Privacy Notice on the Processing of Personal Data

Pursuant to Regulation (EU) 2016/679 (GDPR), the personal data and technical information provided through this form will be processed by Eliche Radice S.p.A. exclusively for purposes related to the evaluation of the request, the preliminary technical analysis, the design of the required propeller or propulsion system, the preparation of technical and commercial proposals, and the subsequent management of the relationship with the applicant. The technical information concerning the vessel, its propulsion system and the required performance characteristics will be used solely to develop an appropriate engineering solution and may be processed by authorised personnel and collaborators involved in design and technical support activities, in compliance with confidentiality obligations. The provision of personal data is voluntary; however, it is necessary to enable the proper evaluation of the request. Failure to provide the required information may prevent the preparation of an appropriate technical proposal. The data will be retained for the time necessary to manage the request and any subsequent commercial relationship, in accordance with applicable laws and regulations.