

DATA CALCULATION FOR BOATS SURFACE TRANSMISSION

Shipyard: Model of boat:

Hull material: ☐ Fiberglass ☐ Wood ☐ Aluminium ☐ Steel ☐ Carbon

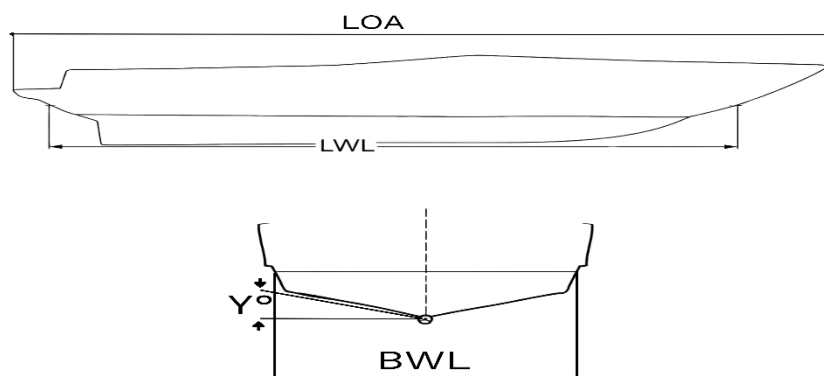
Underbody type: ☐ Catamaran ☐ Single hull

Transmission model:

Requested material: ☐ NiBrAl (Bronze league)

☐ Stainless steel

Testing request: ☐ yes ☐ no. Testing authority:



LOA:

LWL:

BWL:

Y°:

Current performances

Rpm	Speed	Note	Trim	Flap	Load

☐ Fresh water ☐ Sea water. Sea conditions

Air temperature (c°) Location Date

Displacement (Mg) n° people on board of

Notes

Current performances propellers

Diameter (mm) Pitch (mm/round) Type

EAR blades Manufacturer

Vessel:

Shipyard Model
n° Name

Engine:

Brand Number
Power (HP) at rpm
Notes

Gearbox:

Brand Model
Reduction ratio :1

Speed:

Max (kt)

Design speed (kt)

Displacement:

Full load (Mg)

Half load (Mg)

Dry load (Mg)

Measured on travel lift?

Y ☐ N ☐