

SHM™

safe seas, safe shores

BARRACUDA

(FAST ATTACK CRAFT)





CLASS APPROVAL



Indian Register of Shipping

CLASS COMPLIANCE CERTIFICATE

PORT : MUMBAI DATE : 17 Aug 2021 CERTIFICATE NO.: BOM21B141

CONSTRUCTED BY	SHM SHIPCARE
YARD NUMBER	355
TYPE OF THE VESSEL	PATROL VESSEL
LENGTH(OVERALL)	6.2 m
BREADTH(MOULDED)	2.4 m
DRAUGHT	0.42 m
CARRYING CAPACITY	8 PERSONS (ALL INCLUSIVE)
DEPTH(MOULDED)	1.05 m
APPLICABLE RULES	RULES AND REGULATIONS FOR THE CONSTRUCTION AND CLASSIFICATION OF HIGH SPEED CRAFTS AND LIGHT CRAFTS, JULY 2020

THIS IS TO CERTIFY

The above vessel has been built satisfactorily under our supervision in accordance with the approved/noted plans (refer annexure 1) and for compliance with the following equivalent notations

SU-, HSLC, PATROL, RS 2

NOTES

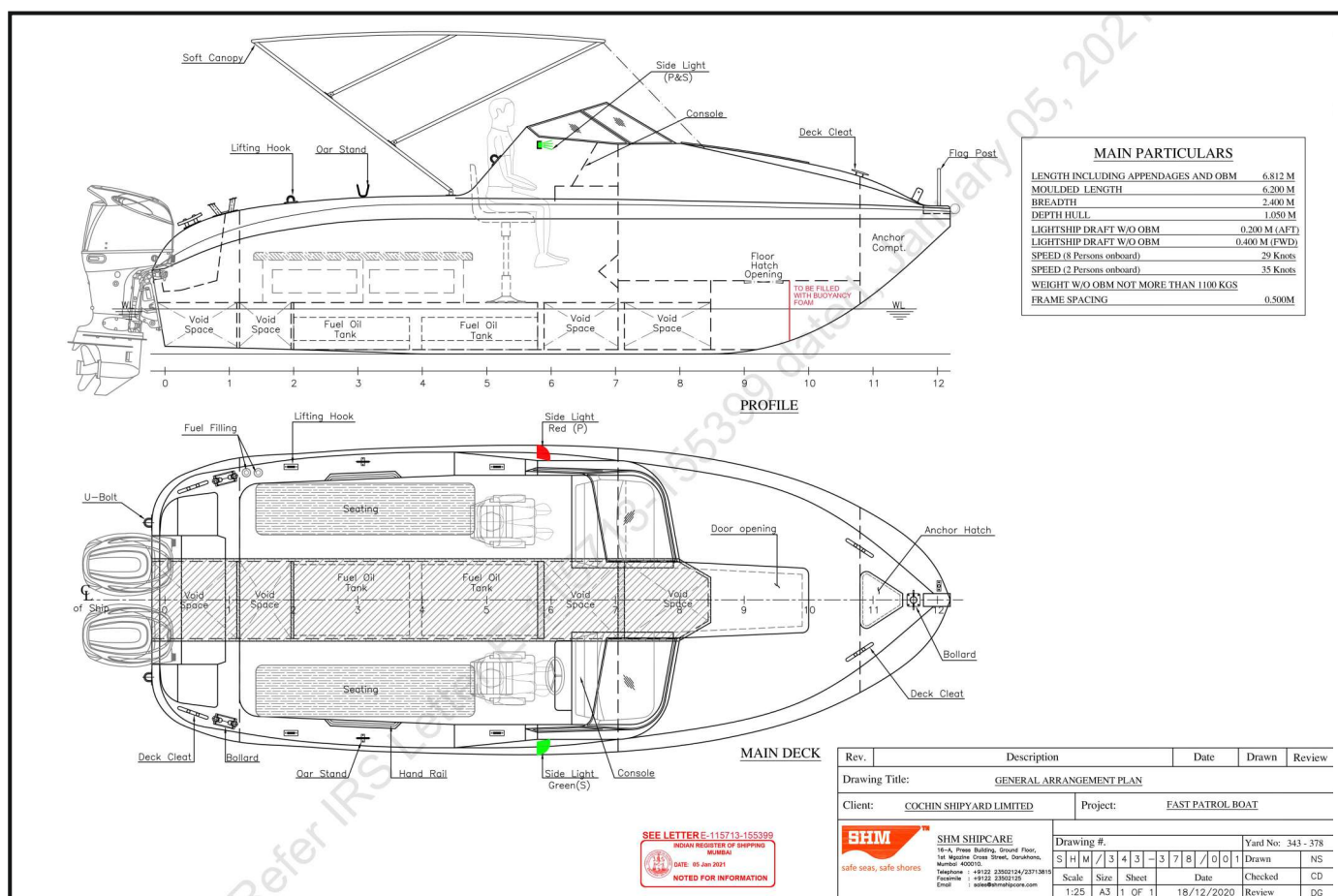
- Since the vessel is not under classification, the certificate issued, is valid for the arrangement of the vessel as on the date of issuance of certificate. It is the responsibility of the owner/operator to ensure the maintenance/operations of the vessel as per the design parameters.
- Type approved resin and glass fiber reinforcements used in the construction of the boat and found meeting the requirements.
- Verified and reviewed the controlled conditions at various stages in which the boat construction carried out and found satisfactory.
- Swamp test, conducted in calm waters, was witnessed on similar boat having yard number SHM 343 and the test report has been reviewed at IRS HO on 30/03/2021 & found in order.
- The maximum number of persons allowed on board is 8 only based on the following:
 - The vessel is allowed only for operation in areas where the significant wave height does not exceed 2.5 m.
 - Water-tightness of the buoyancy compartments is to be maintained at all times.
- Other tests & trials were carried out satisfactorily as detailed in Test & Trials Protocol and reports duly endorsed.
- Outboard Engine is not certified by IRS.
- Additional requirements (if any) of the Registration Authority / Administration should be complied separately by the Owner/Operator, as applicable.

For identification purpose, the boat has been by its yard no. as "SHM/355" marked on name plate fitted on console.

MAIN PARTICULARS

LENGTH OVERALL	6.812M
MOULDED LENGTH	6.200M
BREADTH	2.400M
DEPTH	1.050M
DRAFT	0.42M
SPEED	29-35 KNOTS
COMPLEMENT	8 PERSONS
MAIN ENGINE	2X115 HP PETROL OUTBOARD MOTOR
FUEL CAPACITY	150 Ltrs

GA DRAWING



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