

FAST LANDING CRAFT UTILITY (L 801)



GENERAL DESCRIPTION

Length overall	-	14.61 m
Beam	-	3.4 m
Draft	fwd	- 0.50 m
	Aft	- 0.62 m
Hull material	-	GRP
Fuel capacity	-	1200 Ltrs
Fresh water capacity	-	100 Ltrs
Pay load capacity	-	3000 kg
Max speed	-	35 knots
Main engine	-	02 x Yanmar 6LY -2A STP
Propulsion system	-	02 x Hamilton Water Jet HJ 274



ENTERPRISE CLASS SAILING BOAT



GENERAL DESCRIPTION

Length overall	-	4.03 m
Beam	-	1.61 m
Hull Material	-	GRP
Weight	-	94 Kg
Crew	-	02 No's



RESEARCH CRAFT FOR UNIVERSITY OF RUHUNA



GENERAL DESCRIPTION

Length overall	-	14.85 m
Beam	-	3.4 m
Draft	FWD	- 0.70 m
	AFT	- 0.60 m
Light load displacement	-	6.56 Tons
Full load displacement	-	9.80 Tons
Hull Material	-	GRP
Main Engine	-	01 x Yanmar 6 LY 2A STP
Propulsion system	-	01 x Hamilton Water Jet HJ 274
Crew	-	08 No's



CEDRIC CRAFT



GENERAL DESCRIPTION

Length overall	-	7.2 m
Beam	-	2.3 m
Hull Material	-	GRP
Weight	-	1207 kg
Propulsion system	-	02 x 200 hp OBM's
Weight of OBM	-	186 kg x 02 = 372 kg
Max RPM	-	5500
Idling RPM	-	650
Max. Speed	-	44 knots at 5000 rpm with full load
Fuel Consumption	-	85 Ltrs / Hrs @ 5500 RPM
Fuel capacity	-	600 Ltrs
Crew	-	04 No's
Endurance	-	220 nm @ 40 knots

FAST LANDING CRAFT UTILITY (L 802)



GENERAL DESCRIPTION

Length overall	-	12.92 m
Beam	-	3.4 m
Draft	fwd	- 0.60 m
	Aft	- 0.72 m
Hull material	-	GRP
Fuel capacity	-	1200 Ltrs
Full Load Displacement	-	9.76 Tons
Max speed	-	32.3 knots
Main engine	-	02 x Cummins QSB 6.7 CM2250
Propulsion system	-	02 x Hamilton Water Jet HJ 274



KAYAK

GENERAL DESCRIPTION

Length overall	-	3.73 m
Beam	-	0.8 m
Hull Material	-	GRP
Weight	-	31 kg
Crew	-	02 No's



PASSENGER FERRY FOR SLLDC

GENERAL DESCRIPTION

Length overall	-	13.76 m
Breadth	-	04 m
Draught	-	0.464 m
Full load displacement	-	18.98 Tons
Hull Material	-	GRP
Main Engine (OBM)	-	Yamaha 80 HP, 4-Stroke
Passengers	-	50 No's



AMBULANCE CRAFT

GENERAL DESCRIPTION

Length overall	-	14.85 m
Beam	-	3.4 m
Hull Material	-	GRP
Main Engine	-	02 x Yanmar 6 LY 2A STP
Propulsion system	-	02 x Hamilton Water Jet HJ 274
Max RPM	-	3100 (350 hp) (257 kw)
Speed	-	28 knots at full load
Fuel capacity	-	2800 Ltrs
Fresh water	-	1000 Ltrs
Patient Capacity	-	08 No's



NBBY
SRI LANKA NAVY

NAVAL BOAT BUILDING YARD



**BOATS BUILT BY
NAVAL BOAT BUILDING YARD
SRI LANKA NAVY**



Being the premiere boat building yard of Sri Lanka Navy (SLN), Naval Boat Building Yard (NBBY) of Sri Lanka Navy, SLNS Thakshila, Welisara has established an enviable reputation for its ability to deliver improvised GRP/FRP vessels on time and its ability to construct vessels meeting a wide variety of customers. Of equal significance, the NBBY's products have been battle proven and had hailed the primary role of the SLN "to safeguard the territorial waters of motherland". NBBY is proud to dedicate its success on the shoulders of highly skilled and dedicated naval work force, who has shown highest level of professionalism and sheer commitment which has grown up in volume, quality and variety to venture NBBY to present state.

Taking a look back at the history, in year 2000 SLN commenced self reliant and indengineous inshore patrol craft construction concept by venturing in to the field due to ever increasing demand and inability to meet tailor-made requirement for the prevailed counter terrorist activities.

Extensive use of Arrow Boats and Wave Rider IPC built by NBBY with lower profile, greater speed, superior maneuverability, high fire power, ultra shallow water operating capability has proved vital in winning the battles at sea. The concept of the small boat operation is based on 'swarming-tactics' in which flotilla of small boats, operating as a 'swarm' confronts enemy's small boats (Attrition warfare). These craft are now extensively used for special operations, coastal protection, harbour defence and assistance to marine community.

NBBY has complete facilities for on-site GRP/FRP ship construction and modifications. NBBY's facilities are equipped with marine, electrical and electronics engineering skills and well reputed engineering synergy has resulted better products by incorporating ease of in-situ manufacturing. NBBY has been dedicated to provide its customers with the highest level of quality service by maintaining highest qualities of system management. From the state-art ship designing, efficient hull manufacturing, ship powering, machinery installations, interior furbishing and ship safety regulations, NBBY has the best technical expertise, qualified workforce in Sri Lanka to facilitate all your marine vessel requirements.

Today, with a strong emphasis on continuous innovation and product development, NBBY has shown tremendous potential in assisting government's efforts towards becoming "a developed nation" by making quality, performance oriented new designs and constructions. Further, yard is certified with ISO 9001:2015 certification.



GENERAL DESCRIPTION			
Length overall	-	15.93 m	
Beam	-	3.4 m	
Hull Material	-	GRP	
Draft	Fwd	0.60 m	
	Aft	0.65 m	
Light load displacement	-	11 Tons	
Full load displacement	-	14.5 Tons	
Main Engine	-	02 x Yanmar 6 LY 2A STP	
Propulsion system	-	02 x Hamilton water jet HJ 274	
Max RPM	-	3100 (350 hp) (257 kW)	
Speed	-	28 knots	
Fuel capacity	-	816 Ltrs , Reserve 800 Ltrs	
Fresh water	-	409 Ltrs	
Crew	-	08 No's	
Passengers	-	25 No's	
Endurance	-	275 nm @ 25Knots	

RHIB

GENERAL DESCRIPTION			
Length overall	-	7.24 m	
Beam with tube inflated	-	2.75 m	
Hull Material	-	GRP	
Weight	-	2090 Kg	
Passengers	-	8 to 10	
Main Engine	-	Cummins QSB 5.9	
Propulsion System	-	Murcury Bravo 2X	
Speed	-	30 Knots	
Fuel Capacity	-	130 ltrs	



GENERAL DESCRIPTION			
Length overall	-	14.85m	
Beam	-	3.4 m	
Hull Material	-	GRP	
Draft at transom	-	0.62 m	
Weight	-	9.8 Tons	
Main Engine	-	02 x Yanmar 6 LY 2A STP	
Propulsion system	-	02 x Hamilton water jet HJ 274	
Max RPM	-	3100 (350 hp) (257 kw)	
Idling RPM	-	700	
Speed	-	32 knots at full load	
Fuel capacity	-	1200 Ltrs	
Fresh water	-	100 Ltrs	
Crew	-	08 No's	
Endurance	-	320 nm @ 28 knots	

LAGOON CRAFT

GENERAL DESCRIPTION			
Length Overall	-	8.22 m	
Beam	-	2.55 m	
Hull Material	-	GRP	
Light Load Displacement	-	2.95 Tons	
Full Load Displacement	-	6.5 Tons	
Draft at full load condition	FWD	0.62 m	
	AFT	0.48 m	
Propulsion system	-	01 x 75 hp OBM	
Average speed of the craft	-	14 - 16 knots	
passengers	-	28 No's	



GENERAL DESCRIPTION			
Length overall	-	14.85m	
Beam	-	3.4 m	
Hull Material	-	GRP	
Draft	Fwd	0.70 m	
	Aft	0.64 m	
Full load displacement	-	11.56 tons	
Main Engine	-	02 x Cummins QSB 6.7 CM2250	
Propulsion system	-	02 x Hamilton water jet HJ 274	
Max RPM	-	3000 RPM	
Speed	-	31 Knots	
Fuel capacity	-	1200 Ltrs	
Fresh water	-	500 Ltrs	
Crew	-	08 Persons	
Endurance	-	226 NM @ 16 Knots	

PASSENGER CRAFT

GENERAL DESCRIPTION			
Length overall	-	15.93 m	
Beam	-	3.4 m	
Weight	-	11.0 Tons	
Main Engine	-	02 x Yanmar 6 LY 2A STP	
Propulsion system	-	02 x Hamilton water jet HJ 274	
Max RPM	-	3100 (350 hp) (257 kw)	
Speed	-	28 knots	
Fuel capacity	-	816 Ltrs	
Fresh water	-	600 Ltrs	
Passengers	-	31 No's	
Draft at full load condition	FWD	0.68 m	
	AFT	0.70 m	



GENERAL DESCRIPTION			
Length overall	-	6.3 m	
Breadth	-	2.1 m	
Hull Material	-	GRP	
Draft	-	0.32 m	
Propulsion system	-	01 x 200 hp OBM	
Max speed	-	34 knots (5000 rpm)	
Crew	-	07 No's	



FIBER GLASS DINGHY

GENERAL DESCRIPTION			
Length overall	-	5.48 m	
Beam	-	1.82 m	
Hull Material	-	GRP	
Propulsion system	-	40 hp OBM's	
Weight	-	240 Kg	
Crew including passengers	-	08-10 No's	

