SEA OUTLET/INLET

Pos. no.	OUTLETS FROM	INLETS FROM/TO	HEIGHT AB. BASE LINE	PIPES DIMENSION	MATR. OF PIPE	MATR. OF VALVE	VALVE TYPE	REMARKS
01		MAIN ENGINE PS	412	DN 50	AISI 316	AISI 316	2" BALL VALVE	
02		MAIN ENGINE SB	412	DN 50	AISI 316	AISI 316	2" BALL VALVE	
03	MAIN ENGINE PS		150	DN 50	AISI 316	AISI 316	2" BALL VALVE	
04	MAIN ENGINE SB		150	DN 50	AISI 316	AISI 316	2" BALL VALVE	
05	MAIN ENGINE PS		705		AISI 316		>600 from WL	EXHAUST
06	MAIN ENGINE SB		705		AISI 316		>600 from WL	EXHAUST
07	BILGE RUDDER ROOM		1247	Ø40 x 3	Alu.		>600 from WL	PS & SB
08	BILGE ENGINE ROOM		1254	Ø40 x 3	Alu.		>600 from WL	PS (1x)
09	BILGE TANK ROOM		1270	Ø40 x 3	Alu.		>600 from WL	PS (2x)
10	BILGE STORAGE ROOM		1293	Ø40 x 3	Alu.		>600 from WL	PS(1x)
11	BILGE FOREPEAK		1322	Ø40 x 3	Alu.		>600 from WL	PS(1x)
12		FIRE PUMP	412	DN 50	AISI 316	AISI 316	2" BALL VALVE	

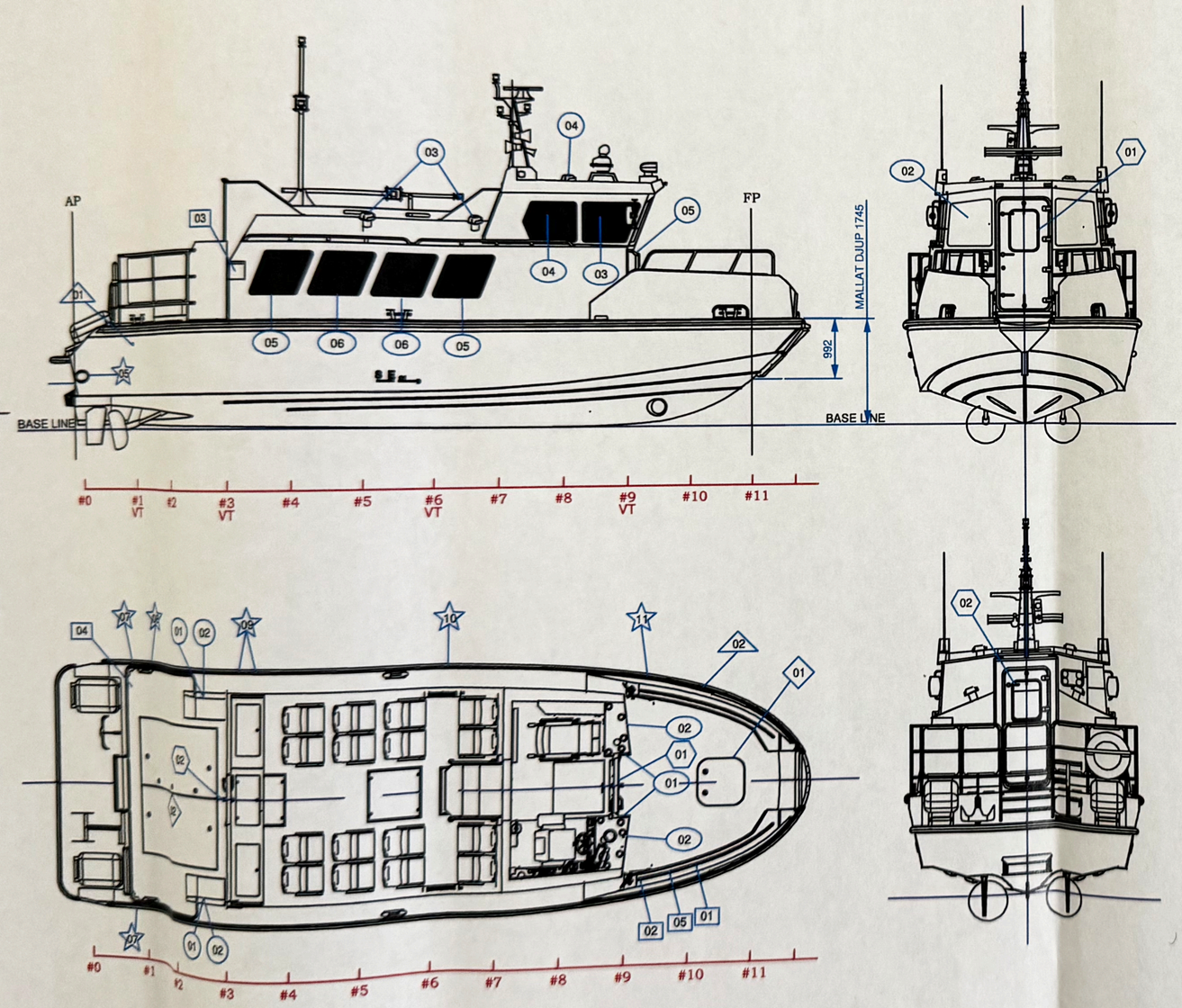
MAIN PARTICULARS

LENGTH O.A.	12.73 m
LENGTH BETW. PERPS	11.45m
BREADTH MLD.	6.38 m
DEPTH MLD.	2.59 m
FREEBOARD LENGTH, LLL	11.48 m
DESIGN DRAFT	1.08 m
FRAME SPACING	1.05 m
PASSENGERS:	28

TANK CAPACITIES

FUEL OIL:	700 L
WINDOW WASHER:	25 L

MINSTA TILLÅTNA BOGHÖJD VID MAX NEDLASTNING:
E-OMRÅDE: 750mm
D-OMRÅDE: 618MM



RevNo	Revision note	Date	Signature

VENTILATION SYSTEM

Pos. no.	TYPE	FROM	TO	LOUVRE B x H	LOUVRE TYPE	LOUVRE NOTE	HEIGHT AB DECK	DUCT	TUBES	FAN m3/h	AIR CHANG.	REMARKS
01	INLET	MAIN DECK	ENGINE ROOM	616x216	-	-	920			-		PS & SB
02	OUTLET	MAIN DECK	ENGINE ROOM	616x216	-	-	920			-		PS & SB
03	INLET	WHEELHOUSE ROOF	PASSENGER ACCOM.			-	1590					JUKOVA VALVE D-24 WHEELHOUSE 4 PCS
04	INLET	WHEELHOUSE ROOF	WHEELHOUSE				2250					JUKOVA VALVE D-24 WHEELHOUSE 2 PCS
05	INLET	FOREDECK	WHEELHOUSE	2 x Ø80	closeable	-	955					INLET TO DEFROSTER PS & SB

OUTSIDE DOORS

Pos. no.	COMPARTMENT	TYPE	LIGHT OPENING B X H	CUT-OUT B X H	HEIGHT OF SILL	MAKE/TYPE/ SUPPLIER	WINDOW	REMARKS
01	WHEELHOUSE - FOREDECK	WEATHER	800X1800	870X1870	140 ABOVE DECK	LIBRA HSC TR	450X650X6	
02	WHEELHOUSE - AFT DECK	WEATHER	700X1800	770X1870	134 ABOVE DECK	LIBRA HSC TR	450X650X6	

HATCHES ON DECK

Pos. no.	TYPE	HATCH TYPE	HATCH MAT.	COAMING MATERIAL	TOGGLE TYPE	NO. OF TOGGLES	COAMING OPENING	CLEAR OPENING	COAMING HEIGHT	MAKE/TYPE/ SUPPLIER	REMARKS
01	SERV.	WATERTIGHT	ALU.	ALU.	SINGLE	2	618X618	616X618	FLUSH		HATCH TO FOREPEAK
02	MAINT.	WATERTIGHT	ALU.	ALU.	SINGLE	7	1885X1810	1885X1810	FLUSH		ENGINE ROOM HATCH

DRAIN PIPES

Pos. no.	OUTLETS FROM	INLETS FROM/TO	HEIGHT AB. BASELINE	PIPE DIMENSION	MAT. OF PIPE	MAT. OF VALVE	VALVE TYPE	REMARKS
01	FLUSH HATCH ENGINE ROOM		1290	Ø40 x 3	ALU.	-	-	PS/SB
02	FLUSH HATCH FOREPEAK		1357	Ø40 x 3	ALU.	-	-	PS

WINDOWS

Pos. no.	NAME/TYPE	CUT-OUT B X H	RADIUS CUT-OUT	FRAME	FIXED FRAMES	HINGED	DEAD-LIGHT	WIPER	FLUSHER	DEFROSTER	EL. HEATING	TEMPERED GLASS	GLASS THICKNESS	REMARKS
01	WHEELHOUSE FWD PS+SB (CL)	269 x 745	52	ALU.	X	-	-	-	-	X	-	X	6	
02	WHEELHOUSE FWD PS+SB	719 x 797	52	ALU.	X	-	-	X	X	X	-	X	6	
03	WHEELHOUSE FWD SIDE PS+SB	808 x 652	52	ALU.	X	-	-	-	-	X	-	X	6	
04	WHEELHOUSE FWD SIDE PS+SB	841 x 652	52	ALU.	X	-	-	-	-	-	-	X	6	
05	WHEELHOUSE SIDE PS+SB	738 x 692	52	ALU.	X	-	-	-	-	-	-	X	6	
06	WHEELHOUSE SIDE PS+SB	777 x 692	52	ALU.	X	-	-	-	-	-	-	X	6	

VENT PIPE SYSTEM

Pos. no.	DIM.	MATR.	PIPE FROM	PIPE TO	DIM. ON OPEN DECK	ARRANGEMENT TOP	H / ABOVE DECK	REMARKS
01	Ø75 x 5	ALU.	FOREPEAK PS/SB	MAIN DECK	Ø75 x 5	AIR VENT	475	JOHN GJERDE HIDE 2,5° VALVE 2pcs.
02	Ø60 x 5	ALU.	FUEL TANK	FORE DECK SB	Ø60 x 5	AIR VENT	565	JOHN GJERDE HIDE 2" VALVE
03	200x60	ALU.	TANKROOM	MAIN DECK PS	200x60	OPEN	844	
04	Ø75 x 5	ALU.	RUDDER ROOM	MAIN DECK	Ø75 x 5	AIR VENT	825	JOHN GJERDE HIDE 2,5° VALVE PS/SB
05	Ø75 x 5	ALU.	STORAGE ROOM PS/SB	MAIN DECK	Ø75 x 5	AIR VENT	475	JOHN GJERDE HIDE 2,5° VALVE 2pcs.

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Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by Kewatec		File name 329-100-03 Freeboard plan-	Date 20/6/2019 / Scale (A3) 1:90

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Freeboard Plan

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