

# **LIST OF DRAWINGS**

**Order No:**

**Hull No:**

**Shipyard:**

**1. rescueboat, type RB400**

- a. general plan
- b. specification
- c. inventory list
- d. spare part list
- e. oil list

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## **SCOPE OF SUPPLY**

**Order No:**  
**Hull No:**  
**Shipyard:**

**Scope of supply per shipset:**

- 1 (one) rescueboat,  
type RB400, 6 persons
  - 1 (one) stowage rest for rescueboat,  
type SR15-400
- all as per enclosed specification.

**Regulation:**

- SOLAS, latest edition
- LSA- Code, latest edition
- MED, CE 96/98/EC, latest edition, latest amendments

**Certification:** - CE certificate for all boat and davits (wheelmark)

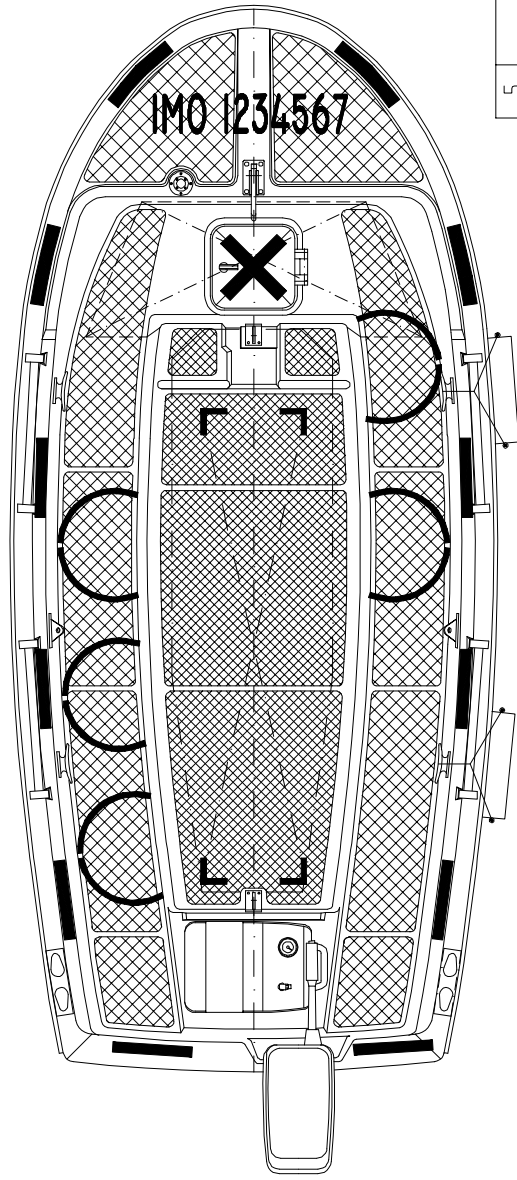
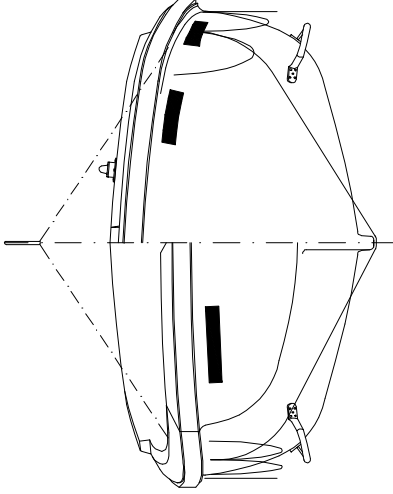
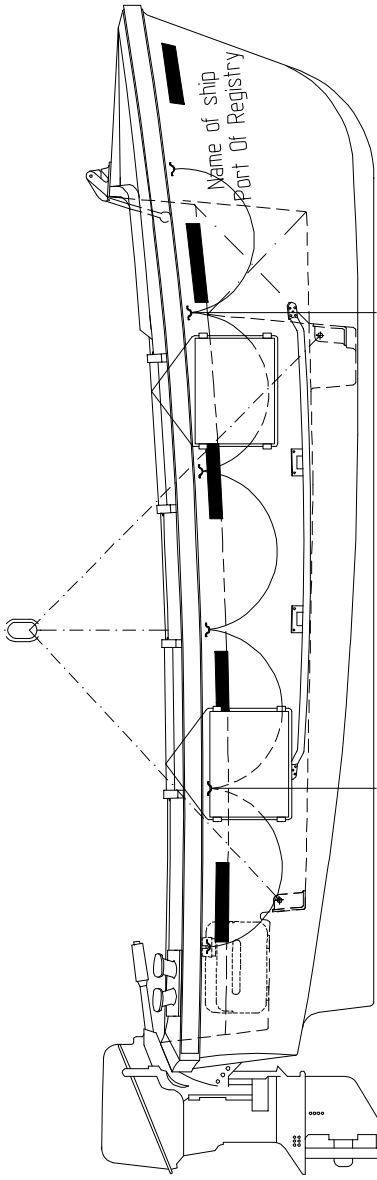
**Documentation:**

approval drawings	8 sets
Working drawings	8 sets
Final drawings	5 sets per ship

**Manuals:** 5 sets per shipset

**Instruction plates:** 1 set per shipset

**Language:** English



Principal dimensions :

Length max. 4,50 m  
 Breadth 1,80 m  
 Depth 0,70 m  
 Weight with equipment and 15 hp engine 435 kg  
 Lowering weight with 6 pers. (82,5kg each) 930 kg  
 Speed min. 6 kn

5					
4					
3					
2					
1					
REV.	ALTERATION	ALT. No.	DATE	EXCUTED	EXAMINED
				NAME	NAME

DATE:	2010-01-28	NAME:	F.H.
DRAWN:			
EXAMINED:			
SCALE:	1 : 20	DOCUMENT TITLE:	RB 400



0413/952-0  
 0413/952-40  
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DOCUMENT NO:	GRB40-07
General arrangement	

## SPECIFICATION RESCUE BOAT TYPE RB 400

<b>Dimensions:</b>	over all: 4,50 x 1,90 m hull: 4,00 x 1,80 m
<b>Capacity:</b>	6 persons
<b>Weight:</b>	fully equipped without persons: 435 kg Launching weight with 6 persons: 930 kg
<b>Material:</b>	glass-fibre reinforced polyester (hand-laminated)
<b>Colour:</b>	hull and superstructure: orange
<b>Buoyancy:</b>	the spaces between the outer hull and the inner section are buoyancy tanks and filled with polyurethane hardfoam.
<b>Engine:</b>	approved outboard engine of min. 15 hp
<b>Speed:</b>	minimum 6 knots when fully loaded and more than 2 knots when towing a 25 persons liferaft.
<b>Hoisting:</b>	for recovery and launching the boat is provided with a 4-point sling with longeye
<b>Fittings:</b>	1 painter releaser forward, 2 bollards aft, 4 hoisting eyes, 1 radar reflector foundation, 2 cleats forward, 2 handrails on hull, 4 handrails on upper part 1 set of buoyant lifelines around the boat 1 set of retro-reflective tapes

all fittings are made of seawater-resistant materials and fastened with stainless steel bolts.

**Inventory:** inventory for rescueboats acc. to LSA-code Chapter V, Reg. 5.1 will be provided according to enclosed list.

**Spare parts:** spare parts will be provided according to enclosed list

**Signs/Labels:** for all handling functions and emergency operation plastic foil signs/labels are provided. The ships name and call sign can be fastened to yards request if submitted 2 weeks prior shipment.

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Rescue boat

# RB400

Inventory list

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\_\_\_\_\_  
(Ordner No)

\_\_\_\_\_  
(Build No)










\_\_\_\_\_  
(Prepacked)









\_\_\_\_\_  
(Warehouse)

\_\_\_\_\_  
(Packed)


\_\_\_\_\_  
(Final assembly)

Document name				
4				
3				
2				
1				
0				
<b>Revision</b>	<b>Date</b>	<b>Description</b>	<b>Prepared</b>	<b>Checked</b>

#	Hatecke Product No.	Name / Item	Description / Specification	LSA Code	Quantity Working / Spare		Strage position	Picture	Chek Hatecke /Yard	
1	10830	Paddle, 1,70 m long - ashwood		5.1.2.2.1	2	-	inside of the boat		<input type="checkbox"/>	<input type="checkbox"/>
2	10832	Boathook L=1300-2100mm		5.1.2.3.1	1	-	inside of the boat		<input type="checkbox"/>	<input type="checkbox"/>
3	10836	Bailer		5.1.2.2.2	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
4	1043	Bucket, 2,6 litre with cover and line		5.1.2.3.2	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
5	10860	Compass, type SR-2 for RB+GSL		5.1.2.2.3	1	-	installed at helmsman seat area		<input type="checkbox"/>	<input type="checkbox"/>
6	10861	Snap light for compass illumination		5.1.2.2.3	2	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
7	10873	Floating anchor with line		5.1.2.2.4	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
8	10875	Painter, L=25m, 14 mm diam., with longeye		5.1.2.2.5	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
9	10864	Bilge pump type Gusher Urchin		5.1.1.10	1	-	fix installed		<input type="checkbox"/>	<input type="checkbox"/>




#	Hatecke Product No.	Name / Item	Description / Specification	LSA Code	Quantity Working / Spare		Strage position	Picture	Chek Hatecke /Yard	
10	10843	Plastic container small			1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
11	10848	Electric torch + 1 extra spare bulb + 2 extra spare batteries		5.1.2.2.7	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
12	10846	Whistle		5.1.2.2.8	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
13	10845	Jack-knife with tin opener and marling spike		5.1.2.3.3	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
14	10868	First aid kit acc. SOLAS		5.1.2.2.9	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
15	10879	Buoyant line with ring, 30m long, 8mm thick		5.1.2.2.10	2	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
16	10857	Fire extinguisher, dry powder, 6 kg with holder		5.1.2.2.14	1	-	installed inside of the boat		<input type="checkbox"/>	<input type="checkbox"/>
17	1041	Searchlight with electric fittings and E-plan		5.1.2.2.11	1	-	installed inside of the boat		<input type="checkbox"/>	<input type="checkbox"/>
18	10844	Radarreflector LSR4 with mast		5.1.2.2.12	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>



#	Hatecke Product No.	Name / Item	Description / Specification	LSA Code	Quantity Working / Spare		Storage position	Picture	Check Hatecke / Yard	
19	10881	Thermal protective aid		5.1.2.2.13	2	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
20	10878	Boat ladder with heavy stage		4.4.3.3	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
21	1002	Pendant to tow a liferaft		5.1.2.2.6	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>
22	10880	Buoyant towing line, length 50m, diam. 08mm		5.1.2.2.6	1	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>

### List of loose Equipment

#	Hatecke Product No.	Name / Item	Description / Specification	LSA Code	Quantity		Storage position	Pictue	Check	
					Working	Spare			Hatecke	Yard
1	900006	set of lifting slings			2	-	fix installed		<input type="checkbox"/>	<input type="checkbox"/>
2	10871	Cushion fender, blue			2	-	inside of the boat		<input type="checkbox"/>	<input type="checkbox"/>
3									<input type="checkbox"/>	<input type="checkbox"/>
4									<input type="checkbox"/>	<input type="checkbox"/>
5									<input type="checkbox"/>	<input type="checkbox"/>
6									<input type="checkbox"/>	<input type="checkbox"/>
7									<input type="checkbox"/>	<input type="checkbox"/>
8									<input type="checkbox"/>	<input type="checkbox"/>

#	Hatecke Product No.	Name / Item	Description / Specification	LSA Code	Quantity		Storage position	Pictue	Check	
					Working	Spare			Hatecke	Yard
9	10824	Canvas cover for RB400, orange			1	-	inside of the boat or installed		<input type="checkbox"/>	<input type="checkbox"/>
10	15195	Wooden spreaders for cover RB400, L=3,90m			1	-	inside of the boat or installed		<input type="checkbox"/>	<input type="checkbox"/>
11	10912	Lashing RB 400 and RB430 with ratchet in stainless steel			2+2	-	inventory box		<input type="checkbox"/>	<input type="checkbox"/>

<b>RECOMMENDED OIL CHART (ISO)</b>						
OIL LIST FOR RESCUEBOATS WITH OUTBOARD ENGINE, TYPE YAMAHA 15 HP, 25 HP						
AMBIENT TEMPERATURE RANGE: -25° C UP TO +50° C						
No.	Application Point	Recommendation	Quantity /Set	Set/ Vessel	Total/ Vessel	Filling
1	Engine Gearbox	SAE 80 API GL 4	0.30 ltr.	1	0.30 ltr.	filled
2	Fueltank, Mixture 1:50	NMMA class TCW III	0.46 ltr.	1	0.46 ltr.	<b>by shipyard</b>
	-one part		23.0 ltr.	1	23.0 ltr.	
	- fifty parts	Gasoline 90 Research Octane Number (RON) leaded or unleaded gasoline				
3	Grease Point	Grease with EP additives NGLI - class 2	0.5 kg	1	0.5 kg	filled