



Drawn by	Checked by	Rev.	Modified	Sheet release date
		01	NO	RELEASED

SCALE 1:5

OIL CAPACITY INCLUDING OIL FILTER: 1,9 LITERS

FRESHWATER SYSTEM CAPACITY: 2,7 LITERS

WEIGHTS:
 DRY 111 kg
 OIL & WATER 116 kg

DIMENSION IN MILLIMETRES AND (INCHES)

NR	ITEM
1	LIFTING DEVICE
2	EXHAUST ELBOW FOR HOSE ID 45(1,75)
3	AIR FILTER (SILENCER)
4	OIL FILLING
5	OIL DIPSTICK ENGINE
6	OIL FILTER
7	OIL DRAIN (WITH PUMP) ENGINE ID 8 (0,35)
8	OIL DIPSTICK REVERSE GEAR
9	OIL FILLER CAP REVERSE GEAR
10	OIL DRAIN REVERSE GEAR
11	SEA WATER INLET FOR HOSE ID 19(0,75)
12	SEA WATER PUMP
13	WATER FILLER CAP FRESH WATER
14	HOT WATER OUTLET
15	HOT WATER INLET
16	FUEL CONNECTION FOR HOSE ID 10 [3/8]
17	FUEL RETURN CONNECTION FOR HOSE ID 10 [3/8]
18	FUEL FILTER
19	SPEED CONTROL LEVER
20	CONNECTION BOX FOR EXTENSION CABLE
21	BATTERY MINUS (-) CONNECTION
22	PLUS (+) CONNECTION FOR CHARGING DISTRIBUTOR
23	STARTER BATTERY PLUS (+) CONNECTION
24	WATER DRAIN FRESH WATER
25	WATER DRAIN SEAWATER
26	AUTOMATIC FUSE RESET
27	HAND PRIMER PUMP
28	RISER (OPTIONAL)
29	CENTRE OF GRAVITY
30	OIL COOLER REVERSE GEAR, DO NOT CONNECT

SYMBOLS, DESIGNATIONS AND GENERAL DIMENSIONS STD 90-0001

ENGINE DIMENSIONS
 D1-13/MS15A

VOLVO PENTA

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