

Date:	
System number (on label):	

For warranty compliance, please complete this form (in capitals) and send to:
VETUS DEN OUDEN N.V.
Fokkerstraat 571
3125 BD Schiedam - Holland

Installer:		Owner:	
Name	:	.....	.....
Address	:	.....	.....
Postcode	:	.....	.....
City	:	.....	.....
Country	:	.....	.....
Tel. no.	:	.....	.....

1 Vessel details

Name vessel :

Home port :

Builder/ Number :

Length o.a. : m

Length w.l. : m

Beam w.l. : m

Draft : m

Displacement : tonnes

2 Propulsion engine

Model :

Serial number(s) : Port

..... Sdb

Max. RPM :

P.T.O. RPM :

3 Hydraulic tank

Model load-sensing-valve: HT1011 (1-step)

HT1012 (2-step)

Model tank :

Hydraulic oil,

- quantity : litres

- brand :

- type : **ISO VG 46**

4 Hydraulic pump

Model:	1 engine		2 engines	
			Port	Sbd
- HT1015 (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1015SD2 (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1016 (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1016SD1 (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1016SD2 (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1017 (RH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1017SD1 (RH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1017SD2 (RH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1022 (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1022SD (LH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- HT1027 (RH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Where has the hydraulic pump been installed?

	Pump 1	Pump 2
on the engine:	<input type="checkbox"/>	<input type="checkbox"/>
in front of the engine:	<input type="checkbox"/>	<input type="checkbox"/>
on the gearbox:	<input type="checkbox"/>	<input type="checkbox"/>

5 Electrical installation

DC power supply: 12 V

24 V

Valves, solenoid voltage: 12 V

24 V

(Roll damping system and control unit HT1024 are **ONLY** 24 V; with a power supply of 12 V, always use converter STA12/24)

6a Hydraulic components

Bow thruster: Yes No

Model :

Hose diameters, Pressure/ suction :

Drain hose :

Stern thruster: Yes No

Model :

Hose diameters, Pressure/ suction :

Drain hose :

Anchor windlass: Yes No

Model :

Hose diameters :

If a 2-step load-sensing valve (HT1012) has been installed: which step has been chosen?

1st step (connection 5-7 in junction box)

2nd step (connection 6-7 in junction box)

1st and 2nd step (use of a selector switch)

6b Hydraulic components

Mast-lowering system: Yes No

Model :

Hose diameters :

If a 2-step load-sensing valve (HT1012) has been installed: which step has been chosen?

1st step (connection 5-7 in junction box)

2nd step (connection 6-7 in junction box)

1st and 2nd step (use of a selector switch)

Roll damping system: Yes No

Model :

Fin size : 0,3 m² 0,6 m²

0,4 m² 0,7 m²

0,5 m²

Hose diameters :

Has the control unit 'HT1024' been installed? Yes No

Has the flow control valve (pressure compensated) 'HT3018' been installed? Yes No

Has a cooler been installed in the drain hose of the hydraulic pump? Yes No

Powersteering: Yes No

Model :

Hose diameters :

Cylinder model :

Has a cooler been installed in the drain hose of the hydraulic pump? Yes No

Please do not forget to fill in the following table!

		Guide-lines			Measurement
		Standard	Minimum	Maximum	
Pump	Load-sensing-pressure at pump	14 bar	11 bar	20 bar	bar
	Working pressure (main pressure)	215 bar	210 bar	225 bar	bar
	Working pressure 1 st step (only with a 2-step load-sensing-valve)	-	100 bar	120 bar	bar
Anchor windlass	Chain speed	-	-	15 m/min	m/min
	Working pressure (only with a 1-step load-sensing-valve)	Alex/ Alexander III		100 bar	bar
		Tiger		114 bar	
Condor		181 bar			
Power-steering	Pressure at cylinder	-	-	70 bar	bar

Conclusions / remarks:

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Approved by service inspector/dealer	Approved by builder/ installer/owner:
Date, place : .....	.....
Name : .....	.....
Signature : .....	.....