

# **FAST MARINE SERVICES**

## **PROPULSION**

### **BOW THRUSTER**

### **Spare Part Information:**

Our range of spare parts includes the following brands and equipment. Complete 5 years and 10 years overhaul kits available for your Thruster. If your're misssing something, please contact us. We will be able to arrange it for you!

ABB ZAMACH: TT-60, BRUNVOLL-FU-63, FU-80, SPX

KAWASAKI: KT 105, 130,157

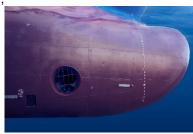
KaMaWa (Rolls Royce): TT 1100, 1650, 2000, 2200, 2400 // OLD SERIES 800, 1200,

1300, 1650, 2000, 2400

**STONE VICKERS**: TC500, 1000, 1500

NAKASHIMA: TC 145, 165,180, 200, 220, 240, 260 // TCN-750, TCT-200, TF-260





## STERN TUBE SEALS

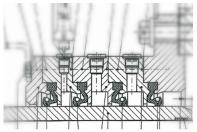
SPARE PART Information:

OEM seals with a delivery time on short notice compatible with:

SIMPLEX / WÄRTSILÄ / LIPS JMT-JAPAN MARINE TECHNOLOGIE KEMEL / KOBELCO / IHC LAGERSMIT

All seals supplied as a complete installation / overhaul kit.





## **PROPELLER**

SPARE PART Information: SPARE PARTS FOR CPP, HUB, OD-BOX ON REQUEST FOR ALL COMMON MAKER

- Blade foot seals
- O-Rings
- Shaft seals
- Liner for stern tube seals





# **FAST MARINE SERVICES**

## **STEERING GEAR**

## **ROTARY VANE - TYPE**

### **SPARE PART Information:**

Our range of spare parts includes the following brands and equipment. If your're misssing something, please contact us. We will be able to arrange it for you!

#### KONGSBERG / ROLLS ROYCE:

FRYDENBÖ RV 450-2 up to RV 6000-4 FRYDENBÖ HS 9 up to HS 1120 TENFJORD SR 562 up to SR743 TENFJORD SV 430-3 up to SV850-3

TENFJORD 3M up to 18M TENFJORD I, TENFJORD JR

MAC GREGOR: PORSGRUNN 370-60/2 up to 600-400/2, HATLAPA TRITON

VAN DER VELDEN: VDV BRV 25-65 up to BRV 1600-45

YOOWON: YVS 500-2 up tp YVS 1400-3

CSSC: HD 6.4 up tp HD 80-3

ACTUATOR: Internal seal, Gland seal, Thrust bearing, Cover seal,

Bonded seal, Liner

**ELECTRICAL**: Rudder indicator, Phase failure relay, Relay/Contactor,

Transformer, Hour counter, Alarm board

**PUMP UNIT**: Oil seal, Ball bearing, Coupling, Flexible element, Filter, Filter equipment, Packing, Tank cover seal, Control valve,

Solenoid valve, Proximity sensor, E-Motor

RUDDER STOCK: Clamping ring, Liner, Neck bearing, Gland seal,

Seawater seal





## **CYLINDER - TYPE**

#### **SPARE PART Information:**

Our range of spare parts includes the following brands and equipment. If your're misssing something, please contact us. We will be able to arrange it for you!

VAN DER VELDEN: BST 039 up to BST 325, 1 DW 70 up tp 1 DW 350

**SCAN**: MT-500 up to MT-80.000

**MAC GREGOR:** 

HATLAPA POSEIDON 150 - 1300

HATLAPA POSEIDON ST 2000 up to ST 12000

HATLAPA NEPTUNE 25 up to 950

HATLAPA TELERAM R4xx 160 up tp R4xx 1000

KGW: Ra 75 up to Ra 1970

KAWASAKI - FLUTEK - TONG-MYUNG:

M-Seies (FM, RM), E-Series (FE, RE), V-Series (RV) 032 up to 1000 **YOOWON-MITSUBISHI**: YDFT 200-2 up to YDFT 840-2, SFT series

**CYLINDER**: V-Packing for Ram type, Cylinder/Piston seal set **PUMP UNIT**: Pump Repair Kit, Shaft seal, Bearing, Filter,

Coupling element

CONTROL VALVE: Valve seal kit, O-Rings, Packing

**Electrical equipment** 



