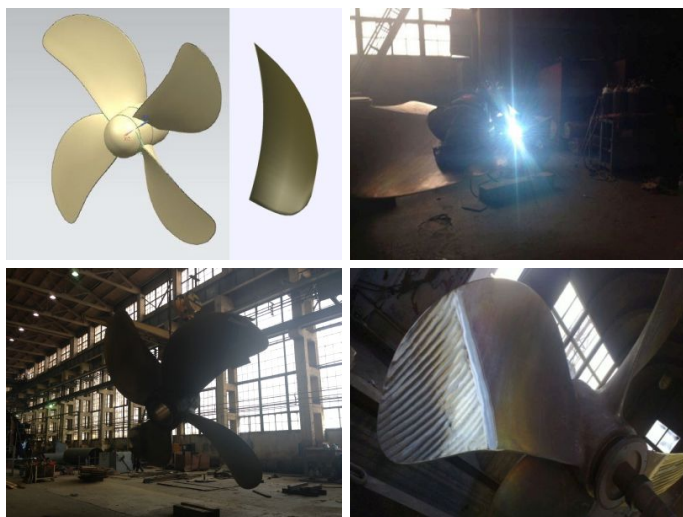




[Home](#) [About Us](#) [Services](#) [Projects](#) [Partners](#) [Contacts](#)

## Fixed Pitch Propeller, diameter 5500 mm, voyage repair



### Project details

Categories:	Voyage Repairs of Propellers
Date:	Aug. 2014.
Project Object:	FPP, bronze, diameter 5500 mm, damaged
Project Description:	2 blades voyage welding repair with NEW tips installation
Repair Place:	Riga Shipyard
Repair Time:	6 days
Class Survey:	RINA
Factory Warranty:	Standard service warranty

### Description of work

Propeller was damaged by ice with 2 blades bent under app. 90 degrees. Reneko voyage team performed propeller repair in Shipyard workshop. NEW tips, 2 pcs, CAD modelled upon 2D drawing, casted in Cu3 alloy were prepared. Repair was done under supervision of RINA Class. Repair was made inclusive: Post Weld Heat Treatment, post-repair geometry and pitch measurements, propeller balancing, penetrant test.

### After sale

Propeller was installed back to the Ship at the end of repair. Test run has shown good results. At present (article date) moment the propeller is in operation 2.5 years. No known problems.

#### Reneko Office

Open hours: Mon - Fri  
08.00-16.30

Tel: (+372) 660 3479

Fax: (+372) 660 3486

e-mail: [reneko@reneko.ee](mailto:reneko@reneko.ee)

#### Managing director/CEO

**Dipl. Ing. Klim  
Kastjushin**

Tel: (+372) 5660 8572

(Est, Rus, Eng)

e-mail: [klim@reneko.ee](mailto:klim@reneko.ee)

#### Technical Supervisor/CTO

**Dipl. Ing. Vjacheslav  
Kastjushin**

Tel: (+372) 509 4119

(Rus)

e-mail: [vk@reneko.ee](mailto:vk@reneko.ee)

#### Workshop Manager

**Roman Bunkov**

Tel: (+372) 5554 4015

(Est, Rus, Eng)

e-mail: [workman@reneko.ee](mailto:workman@reneko.ee)