



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

MAK 43C, Cylinder Cover Reco



Project details

Categories:	4-stroke motors Cylinder Covers
Date:	Aug 2017.
Project Object:	MAK 43C Cylinder Cover
Project Description:	Cylinder Cover sealing belt and exhaust valve pocket Reco
Repair Place:	Reneko workshop
Repair Time:	app 2 Weeks
Warranty:	Standard service warranty

Description of work

Reneko made MAK43C cylinder cover Reconditioning.

Customer defined two NO-GO problems

- sealing belt behind landing collar is partially destroyed in operation.
- valve guide bore had damage on the surface

Reneko made Ultrasonic cleaning, visual and geometrical inspection and found one another problem: exhaust seat pocket "C" upper sealing diameter is also partially destroyed by corrosion (deep groove abt 3 mm in depth)

Sealing belt behind landing collar: Corroded area was machined-off. Belt was rebuilt to original size.
Exhaust valve pocket upper sealing diameter: Corroded area repaired, clad by corrosion resistant Ni-alloy.

Both exhaust pockets were machined to 1-st oversize to improve the quality of the pockets.

Valve guide bore was machined to oversize with OZ valve guide installation.

After sale

In operation.

Reneko Office

Open hours: Mon - Fri
08.00-16.30

Tel: (+372) 660 3479

Fax: (+372) 660 3486

e-mail: reneko@reneko.ee

Managing director/CEO

**Dipl. Ing. Klim
Kastjushin**

Tel: (+372) 5660 8572

(Est, Rus, Eng)

e-mail: klim@reneko.ee

Technical Supervisor/CTO

**Dipl. Ing. Vjacheslav
Kastjushin**

Tel: (+372) 509 4119

(Rus)

e-mail: vk@reneko.ee

Workshop Manager

Roman Bunkov

Tel: (+372) 5554 4015

(Est, Rus, Eng)

e-mail: workman@reneko.ee

