DNV·GL

SURVEY REPORT

DNV GL Id No:
NA

Name of Ship: **Kostervåg SLTA**

Owner:

Upon request from Oma Slipp " Mek. Verksted AS the undersigned carried out bottom survey of MS Kostervåg, on the slipway at Oma Slip, Stord 2019-05

Bottom bilge and side plating surveyed and found in order.
Bottom valves were opened, inspected and found in order.
Propeller, brackets, inspected and found in order .

Clearences measured:

PS rudder bearing (upper bearing)	0,10 mm
PS rudder bearing (lower bearing)	0,10 mm
PS shaft bracket (aft)	0,10 mm
PS Shaft outer sterntube bearing	0,10 mm
PS shaft inner sterntube bearing	0,10 mm
STB rudder bearing (upper bearing	0,10 mm
STB rudder bearing (lower bearing	0,10 mm
STB shaft bracket (aft)	0,10 mm
STB shaft outer sterntube bearing	0,10 mm
STB shaft inner sterntube bearing	0,10 mm

Both propeller shaft found with pittings in way of bearing. See enclosed picture.

PS propeller 4 off blades renewed.

All Cutless bearings for propeller shafts renewed.

Both rudders renewed, for adjustment to hull, top of rudders slightly modified . See enclosed picture..

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Modified rudder, removed part shown.

DNV GL Id No: **NA**

Pittings at propeller shaft.

Issued at **Stord** on **2019-05-20**

for **DNV GL**

Asbjørn Dahle
Surveyor