

## **Service Letter**

Date: 3rd FEB. 2020

Ref. No.: HGS-HSM-SL-20-003

Subject: Revision Notice of Instruction Manual for C.W and Lub. Oil pump

Engine Type: H17, H21, H25, H32(V), H35DF

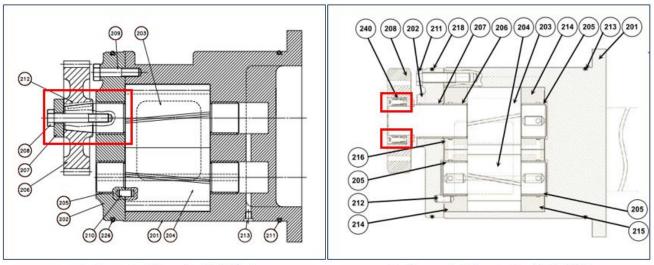
To whom it may concern,

Recently, it was reported from some vessels that actual specification of subject pumps installed onboard and instruction manuals are not identical..

As a result of our review, we have noticed that wrong version of manual sections for subject pumps were provided onboard.

For your information, there are 2 types of pump type as shown below.

Lubricating oil pump Ass'y



Lub. Oil pump Ass'y (Taper type) / A61000-1A

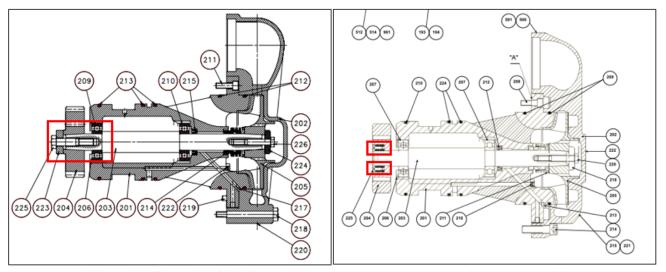
Lub. Oil pump Ass'y (Powerlock type) / A61000-3A Normal(Straight) Gear wheel shaft with 12 no. Allen screws

Fig. 1 – Lubricating Oil pump Ass'y / A61000

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## Cooling Water pump Ass'y



C.W pump Ass'y (Taper type) / A71000-1B Tapered Gear wheel shaft with Single bolt

C.W pump Ass'y (Powerlock type) / A71000-4A Normal(Straight) Gear wheel shaft with 12 no. Allen screws

Fig. 2- Cooling Water pump Ass'y / A71000

As shown on Fig.2, some of parts list are different each other, and maintenance procedure as well.

Therefore, it is recommended for the customers to check the instruction manual (Sec. No. A61000 / 71000) whether it is suitable for your good engines, and to replace existing one with new one attached if there is discrepancy.

## Enclosure:

Parts list and Maintenance procedure of Gear pumps for each types

We hope the above will be helpful to you.

If you have any additional questions, please do not hesitate to contact us anytime.

H. L Oh, General Manager Machniery Service Dep't **Technical Division** 

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