



Service Letter

SL01-389/PGK  
April 2001

**New U-type Seal for Exhaust Valve Bottom Piece**  
**K/L/S26-70MC/MC(E)/MC-C/MC-S**  
Action Code: COMMERCIAL / FOR INFO

Dear Sirs

As part of MAN B&W Diesel A/S's programme for continuous development of our engines, we have introduced the U-type seal to seal between the cylinder cover and the exhaust valve bottom piece, instead of the O-ring which has been the standard so far.

The U-type seal is more resistant to heat, for which reason it has been introduced as standard on new engines of the above-mentioned types. However, in order to take full advantage of the extended service life of the U-type seal, and thus the extended TBO for the exhaust valves, we also offer it for engines in service. As the U-seal is more expensive than the O-ring, we will only deliver it upon specific request, or if the engine was fitted with it originally. Furthermore, we only recommend it for the more heat affected lower groove.

To facilitate ordering of the U-type seals, we enclose spare parts plate S908-30 which can be used for reference purposes when ordering.

Questions or comments regarding this SL should be directed to our Dept. 4100.

Yours faithfully  
MAN B&W Diesel A/S

A handwritten signature in black ink, appearing to read 'Otto Winkel', written in a cursive style.

Otto Winkel

Encl.

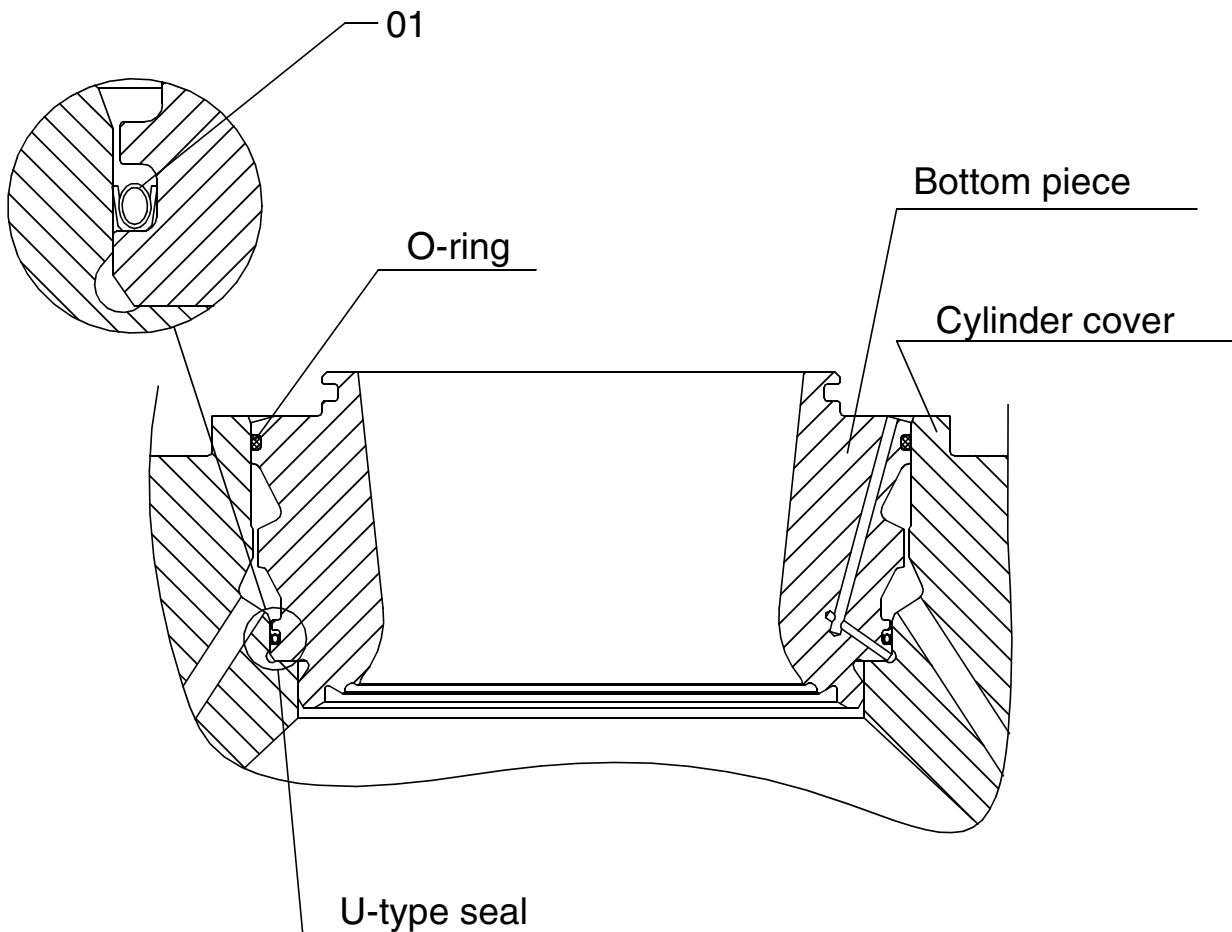
HEAD OFFICE (& Postal address)  
Tegholmegade 41  
DK-2450 Copenhagen SV  
Telephone: +45 33 85 11 00  
Telex: 16592 manbw dk  
Telefax: +45 33 85 10 30  
E-mail: manbw@manbw.dk  
<http://www.manbw.dk>

DIESEL SERVICE  
Tegholmegade 41  
DK-2450 Copenhagen SV  
Telephone: +45 33 85 11 00  
Telex: 31197 manbw dk  
Telefax: +45 33 85 10 49  
E-mail: diesel-service@manbw.dk

PRODUCTION  
Tegholmegade 35  
DK-2450 Copenhagen SV  
Telephone: +45 33 85 11 00  
Telex: 19023 manfw dk  
Telex: 19042 manfw dk  
Telefax: +45 33 85 10 17  
E-mail: manufacturing/copenhagen@manbw.dk

FORWARDING  
Tegholmegade 35  
DK-2450 Copenhagen SV  
Telephone: +45 33 85 11 00  
Telex: 19023 manfw dk  
Telex: 19042 manfw dk  
Telefax: +45 33 85 10 16

MAN B&W Diesel A/S  
Denmark  
Reg.No.: 24 231



**Mounting:**

Make sure that the groove for the U-type seal is clean. Any sharp edges must be removed, and any deep corrosion marks on the inner diameter of the ring groove must be smoothed-out by polishing.

Thoroughly clean the bottom piece in the area up to the groove for the U-type seal, to prevent damaging the ring during mounting.

Heat the U-type seal in 100°C hot water for a minimum of five minutes, and then mount it in the groove immediately.



Item No.	Part Description
01	U-type seal *)  *) Please state engine type

Item No.	Part Description