



Action code: **WHEN CONVENIENT**

Removal of Door Stays in Multi Purpose Controller Cabinets

SL10-537/JYA
October 2010

Concerns

Owners and operators of MAN B&W two-stroke marine diesel engines.
Type: ME/ME-C

Summary

The cabinet door stay should be removed on engines in service.

Dear Sirs

On the standard Control Panel installation for ME engines, the controller cabinets have a pre-mounted door stay included to secure the door in open position.

However, service experience has shown that vibrations cause relative movements between the metal parts in these door stays. This results in metal particles being spread in the interior of the cabinets.

The phenomenon results in black metal powder, which may rust under varying temperature and moisture conditions. This is of course undesirable, as the metal powder is electrically conductive and may cause a reduction in electrical resistance and, ultimately, failure of the Multi Purpose Controller.

Therefore, the door stay will be removed from our design. As the size and weight of the cabinet door is limited, and the cabinet door is normally kept closed while at sea, the necessity of the door stay has been re-evaluated and no substitute will be introduced.

Only the arm of the door stay and the hinge part in the door should be removed, leaving the part using the pre-drilled hole in the cabinet. In this way, the IP grade of the cabinet is not compromised.

Questions or comments regarding this SL should be directed to our Dept. LEE2 (e-mail: lee@mandieselturbo.com).

Yours faithfully

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Pre-mounted door stay



Door stay arm and hinge part has been removed

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