

ClassNK PSC Bulletin

Date:	26 February 2016
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Attachment	No / Yes : page(s)

Title:

Fixed Gas Fire-Extinguishing Systems

Typical deficiency (outline of comment) by PSC:

After servicing of Fixed CO2 Fire-Extinguishing System, some pilot lines remain disconnected. Accordingly, PSC points out that installation of the system is not ready for emergency use.

Port State

Countries: Korea, Australia, etc.

Port: Gwang Yang (Korea), etc.

Action taken by PSC:

Detention / Rectify before Departure / Others ()

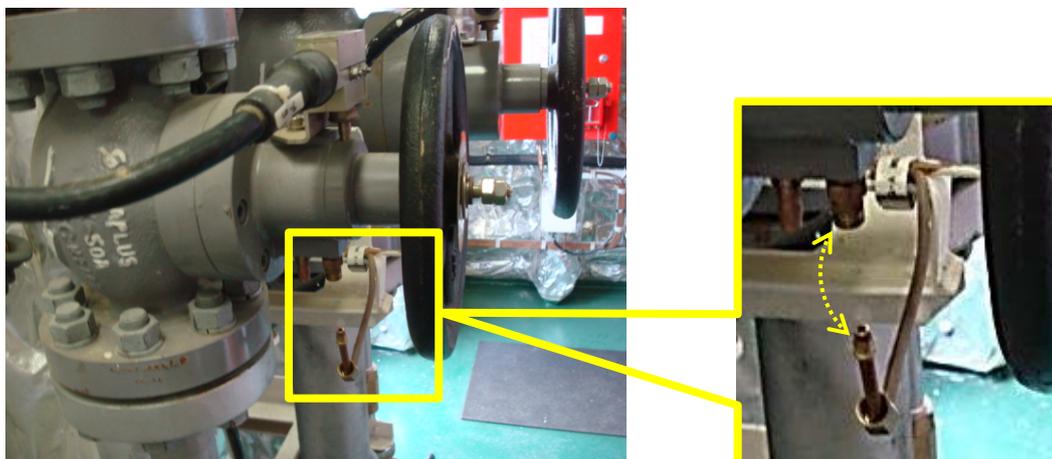
Description:

During maintenance/inspection by service suppliers, pilot lines may be disconnected in order to avoid inadvertent discharge of CO2.

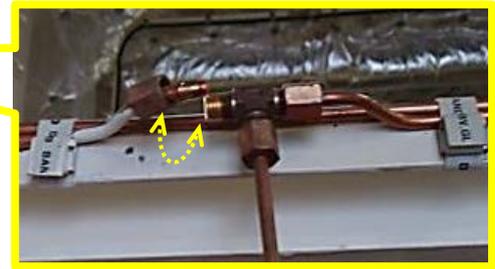
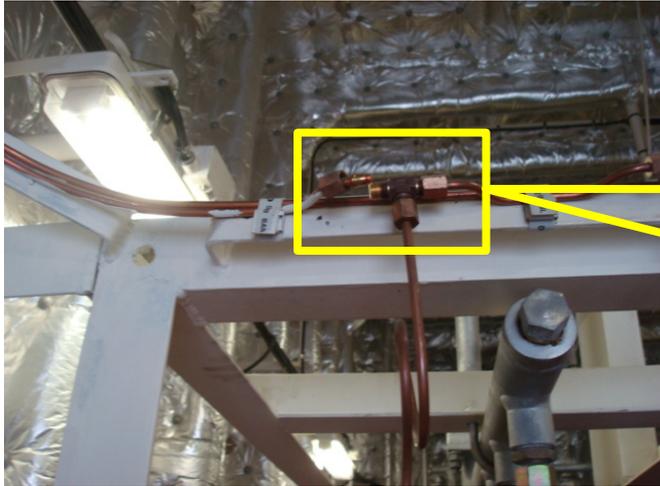
However, service suppliers may sometimes forget to reconnect some lines resulting in a deficiency being pointed out by PSC when the ship is later inspected by PSC. As a result, there have been reports that PSC has observed the installation of the fire-fighting system as not being ready for emergency use as a detainable deficiency, especially in Korea and Australia.

Even though the service supplier's report clearly states, "Ensure that pilot lines have been reconnected to all cylinders...", cases have been encountered where some pilot lines remained disconnected and was subsequently pointed out by PSC.

<Required action> After the service supplier's inspection/maintenance, special care should be taken by ship's crew to check and ensure that all pilot lines connections are properly in place.



(1) Example of dis-connected pilot line for CO2 discharge valve



(2) Example of dis-connected pilot line for CO2 cylinders operation