

## Subject: **Detainable Deficiency (Emergency Generator Starting)**

### 1. Deficiency

Deficiency:

Case 1) EMDG not possible to start with 2<sup>nd</sup> means of starting device(hydraulic)

Case 2) The reserved power of emergency generator is not enough and only once starting completed.

#### <Relevant requirements>

Reg. 44.2 / Ch. II-1 of SOLAS

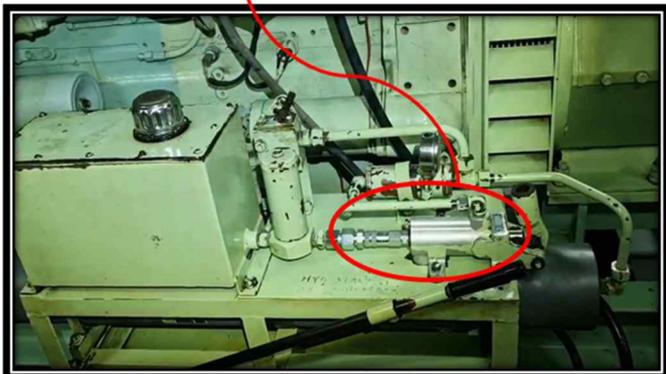
*A **second source energy shall be provided** for an additional three starts within 30 min unless manual starting can be demonstrated to be affective.*

### 2. Related Photo (example)



**[Deficiency]**  
Due to hydraulic oil leakage,  
EMDG not possibly started by 2<sup>nd</sup> means

**[Rectification]**  
Hydraulic manual pump replaced.

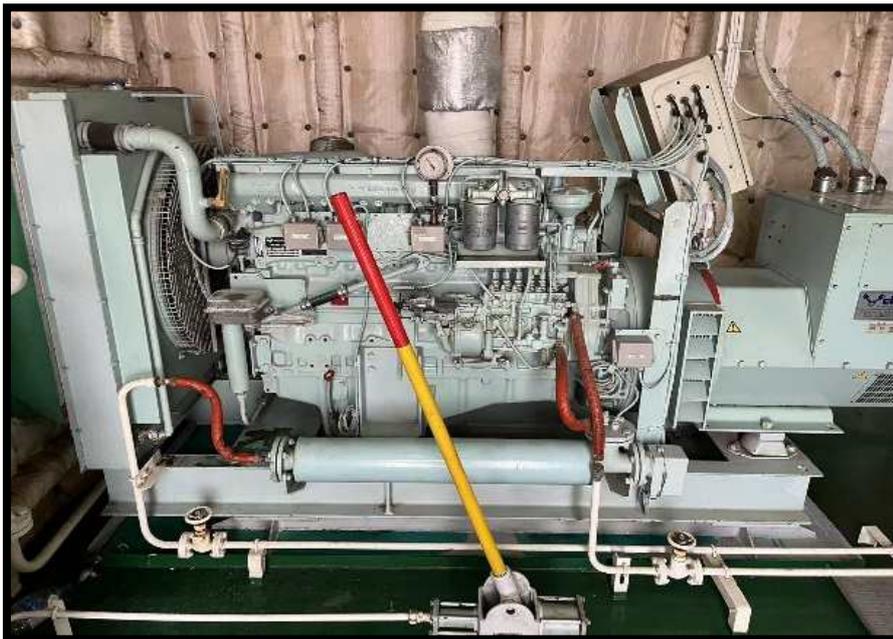


## 3. Other starting system as 2<sup>nd</sup> means (example)

< Air type >



< Hydraulic type >



< Spring type >



### 3. Conclusion

- Please be reminded that **emergency generator starting test with 2<sup>nd</sup> means of starting device should be carried out periodically according to established Company's PMS** in a bid to prevent the detention.

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