

Nabtesco

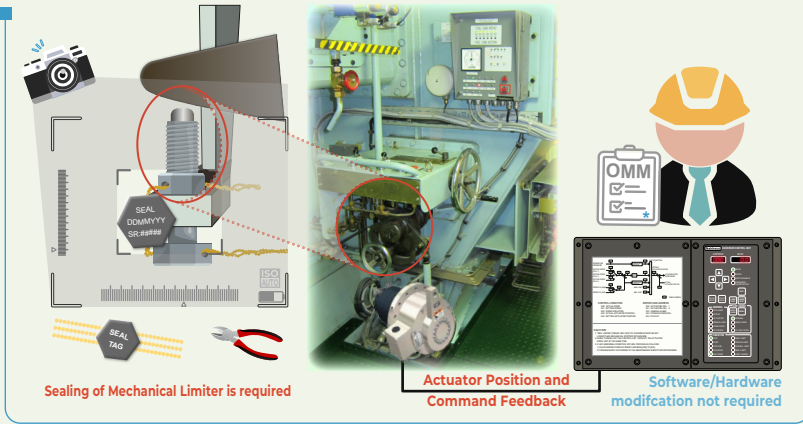
Nabtesco Marine Asia Pacific Pte Ltd

MG-800 Governor Modification Plan for EEXI Compliance

ENERGY EFFICIENCY EXISTING SHIP INDEX

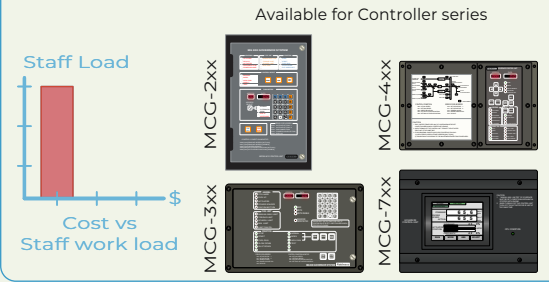
OPTION 1 : MECHANICAL EPL

System Configuration



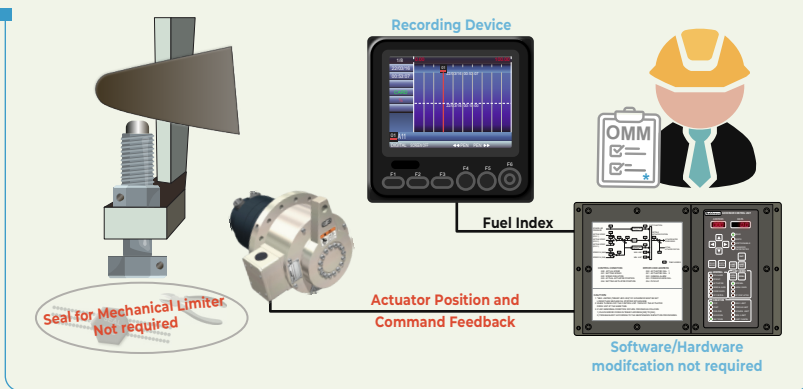
Features

- Unnecessary to modify Governor
- Recording device is not required
- Certain time required for EPL override and recovery
- ⚠ Staff setting errors may happen during EPL override and recovery



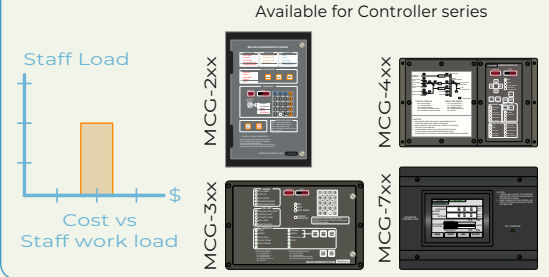
OPTION 2 : ELECTRIC EPL

System Configuration



Features

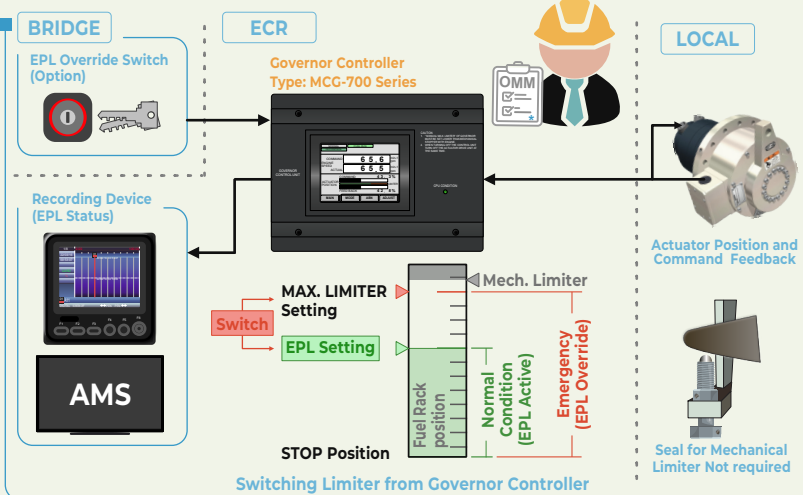
- Unnecessary to modify Governor
- Recording device required
- EPL operation time is short
- ⚠ Staff setting errors may happen during EPL override and recovery



OPTION 3 : FULL ELECTRIC EPL

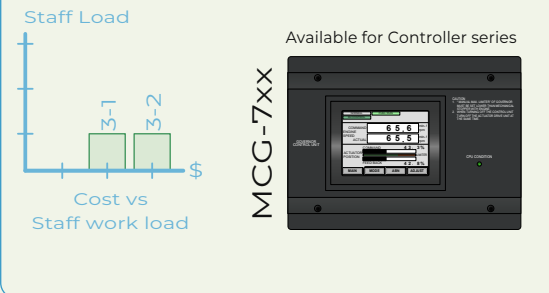
3-1 Non Upgrade needed | 3-2 Upgrade needed

System Configuration



Features

- Governor Modification is required
- EPL operation time is very short
- No operator errors for limiter switching
- Supports EPL cancel and restoring operations from Bridge (optional)



The EPL is one of the solution which complies with the MEPC technical guidelines for EEXI "GUIDELINES ON THE SHAFT / ENGINE POWER LIMITATION SYSTEM TO COMPLY WITH THE EEXI REQUIREMENTS AND USE OF A POWER RESERVE"

OMM - Onboard Management Manual
EPL - Engine Power Limitation

CONSULT US

