

0675

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e-learning module

# Main engine exhaust valve overhaul, MC engine

Main engine exhaust valves have many heavy parts and a varied, and relatively complex, construction. This calls for great care when carrying out maintenance activities, both for safety reasons and to ensure that the valves function correctly for the expected service life when fitted.

Produced in association with SEASPAN, this module will prepare engine room staff for overhauling a MAN Diesel MC Engine exhaust valve, showing them how to avoid the common causes of damage, and the essential points to check during maintenance.

## Legislation & references

- STCW as amended Table A-III/1, A-III/5: Maintenance and repair at the operational and support levels.

## STCW

Marine Engineering

## Learning objectives

The learner will be able to:

- Prepare the tools and equipment needed for exhaust valve maintenance
- Safely and effectively overhaul an MC Engine exhaust valve which has been removed from the engine
- Carry out the measurements and checks necessary to ensure that the valve is fit for further service

## Duration

29 minutes

## TARGET GROUPS

Engine - Operational  
Engine - Support

## SHIP TYPES

Generic

## LANGUAGES

English

## CREDITS

Seaspan Ship Management  
Offshore Videos SL