



As the bulkheads and tween deck fire insulation is A0, two independent and fixed fire extinguishing systems will be installed.

1) SOFTEX fire extinguishing system (Existing)

The station is located in the engine room staircase area with capacity of  $3 \times 0.050\text{m}^3$

The system has 5 spray points in engine room which are shown on drawing.

2) Aerosol fire extinguishing system in engine room: (New)

-Total space in engine room is  $122,27\text{m}^3$

-Aerosol units can be activated manually or automatically

-The discharge of the Aerosol generators shall be prevented by means of a system isolate switch or other means that shall manually operated when personnel are present within the protected space.

Space volume:

Total volumes of engine room  $122,27 \text{ m}^3$

Aerosol cylinder quantity:

- 2 x SRM-AMAG-30  $37.50\text{m}^3$  (PS side) Heat release
- 2 x SRM-AMAG-30  $37.50\text{m}^3$  (SB side) Heat release

# MPV AIRISTO

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