

Fire detection system inspection report — accommodation

DOCUMENT	REVISION	DATE	STATUS
R2417-540-004	A	2026-09-08	For Information

1 Inspection

ITEM	VALUE
Location	AC-03 Cabins PS, AC-04 Cabins SB, AC-01 Galley
Equipment	Fire detection system, loops 5 and 6
Inspector	Ruud van Dalen
Date	2026-09-08
Cost code	540

2 Scope

Inspection of the fire detection system in the accommodation after the refurbishment, according to the test procedure R2417-540-002: detector positions against the fire control plan, detector response, loop integrity.

3 Readings

READING	VALUE	LIMIT	RESULT
Loop 5 resistance	14.2 ohm	max 40 ohm	OK
Loop 6 resistance	15.0 ohm	max 40 ohm	OK
Detector response, smoke, AC-03	28 s	max 60 s	OK
Detector response, smoke, AC-04	31 s	max 60 s	OK
Detector response, heat, AC-01	72 s	max 60 s	FAIL

4 Findings

NO.	FINDING	ACTION
1	Heat detector in the galley responds in 72 s; limit 60 ...	Replace detector
2	Cabin SB aft: detector fitted 0.4 m from the ventilatio...	Relocate
3	Detector positions in cabins PS match the fire control ...	None

5 Conclusion

The accommodation detection is operational. Findings 1 and 2 are to be closed before the class survey; the report is to be filed against the galley and the SB cabins.