

Official resource

BNWAS and Bridge Alarm Test Record

SLUG	bnwas-and-bridge-alarm-test-record
SUMMARY	Printable test record for yacht BNWAS mode checks, reset points, bridge alert timing, escalation, bypass control, defects, retest, and closeout evidence.
RESOURCE TYPE	Checklist
RESOURCE AREA	Operational templates
INTENDED AUDIENCE	ETOs, bridge officers, captains, yacht managers, bridge electronics providers
ESTIMATED USE MINUTES	20
DOCUMENT LABEL	Download PDF
PDF	bnwas-and-bridge-alarm-test-record-v1-0.pdf
VERSION	1.0
PUBLICATION STATUS	Published resource archive
IMPORTANT NOTE	This resource is practical operational guidance. It does not replace SOLAS, flag-state requirements, class requirements, the vessel SMS, bridge procedures, manufacturer manuals, approved service-provider instructions, or the authority of the Master and responsible officers onboard.

YachtByte Official Resource

Test context

- Date, time and time zone recorded.
- Vessel location or operating condition recorded.
- Reason for test recorded: routine check, pre-departure, refit, service, defect, retest or survey support.
- Officer in charge or responsible person recorded.
- Bridge team and remote alarm recipients warned before the test.
- Test stopped if it conflicts with safe navigation or active bridge workload.

System identity and mode

- BNWAS make, model and panel location recorded.
- Active operating mode recorded.
- Dormant-period setting recorded.
- Reset or acknowledgement locations recorded.
- Bypass key, password or service-mode control checked.
- Previous defects, inhibits or temporary controls reviewed.

Bridge alert check

- First bridge alert triggered under controlled conditions.
- Alert time or sequence recorded.
- Visual indication checked from normal watch positions.
- Audible alert checked from normal watch positions.
- Watchkeeper acknowledgement or reset method confirmed.
- Crew can identify the alert as BNWAS rather than a generic alarm.

Escalation check

- Escalation to next level tested where safe and authorised.
- Remote alarm location recorded.
- Person or station receiving the alarm recorded.
- Alarm label or meaning confirmed at the receiving location.
- Escalation cancellation or reset method confirmed.
- Any alarm-repeat fault or unclear indication recorded.

Bypass and restoration

- Bypass or inhibit status recorded before the test.
- Any temporary bypass authorised and time-limited.
- Compensating watchkeeping measure recorded if protection is degraded.
- Normal operating mode restored after the test.
- Bypass key, service mode or muted output removed after the test.
- Final status checked by the responsible officer or technician.

Defect and closeout

- Defects recorded in plain language.
- Immediate operational control measure recorded.
- Service provider, bridge technician or manufacturer follow-up assigned where needed.
- Retest result recorded after repair or adjustment.
- Bridge log, PMS, SMS or defect system updated where required.
- Captain or responsible officer acknowledgement recorded.