

Annual Mooring System Inspection Checklist

This printable checklist is designed to support vessel operators during their annual mooring system inspections. Use it to record observations, identify maintenance needs, and ensure compliance with safety standards.

- 1 Mooring Lines Condition – Check for broken strands, abrasion, stiffness, or chemical damage.
- 2 Rope Storage Practices – Verify proper coiling, dry storage, and UV protection.
- 3 Winches and Brakes – Inspect brake capacity, drum condition, lubrication, and operation.
- 4 Fairleads and Rollers – Examine for cracks, wear, or seized rollers.
- 5 Chocks and Bitts – Inspect welding, integrity, and corrosion signs.
- 6 Safety Barriers and Markings – Ensure guards, warning signs, and safe zones are intact.
- 7 Tension Monitoring Equipment – Test for accuracy and calibrate if required.
- 8 Emergency Release Systems – Verify quick activation and full functionality.
- 9 Crew Training Records – Review training logs for updated safety knowledge.
- 10 Documentation and Compliance – Maintain records of inspections, repairs, and replacements.

Pro Tip: Keep this checklist onboard for quick reference during annual maintenance.