



Tugboat Inspection Checklist for North American Ports

Marine Inspection Checklist | <https://marineinspection.app/>

| | | | | | |
|----------------|--|------|--|-----------|--|
| Inspector Name | | Date | | Signature | |
|----------------|--|------|--|-----------|--|

Vessel Documentation & Compliance

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|--|------|------|--------|---------|----|
| 1 | Certificates and permits valid and onboard | | ■ | ■ | ■ | ■ |
| 2 | Logbooks maintained and up to date | | ■ | ■ | ■ | ■ |
| 3 | Port authority requirements complied | | ■ | ■ | ■ | ■ |
| 4 | Inspection and audit records available | | ■ | ■ | ■ | ■ |
| 5 | Deficiencies closed out | | ■ | ■ | ■ | ■ |

Hull, Deck & Fender Systems

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|---------------------------------------|------|------|--------|---------|----|
| 1 | Hull free from visible damage | | ■ | ■ | ■ | ■ |
| 2 | Deck surfaces non-slip and intact | | ■ | ■ | ■ | ■ |
| 3 | Fender systems secure and serviceable | | ■ | ■ | ■ | ■ |
| 4 | Tow pins and winch foundations sound | | ■ | ■ | ■ | ■ |
| 5 | Scuppers and freeing ports clear | | ■ | ■ | ■ | ■ |

Propulsion & Steering Systems

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|---|------|------|--------|---------|----|
| 1 | Main engines operational | | ■ | ■ | ■ | ■ |
| 2 | Steering gear responsive | | ■ | ■ | ■ | ■ |
| 3 | Propulsion controls functioning correctly | | ■ | ■ | ■ | ■ |
| 4 | No fuel or oil leaks observed | | ■ | ■ | ■ | ■ |
| 5 | Emergency steering tested | | ■ | ■ | ■ | ■ |

Navigation & Communication Equipment

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|-------------------------------------|------|------|--------|---------|----|
| 1 | Navigation lights operational | | ■ | ■ | ■ | ■ |
| 2 | Radar and AIS functioning correctly | | ■ | ■ | ■ | ■ |
| 3 | VHF radios operational | | ■ | ■ | ■ | ■ |
| 4 | Electronic charts updated | | ■ | ■ | ■ | ■ |
| 5 | Bridge alarms operational | | ■ | ■ | ■ | ■ |

Fire Safety & Emergency Equipment

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|--------------------------------------|------|------|--------|---------|----|
| 1 | Fire detection systems operational | | ■ | ■ | ■ | ■ |
| 2 | Fire extinguishers serviceable | | ■ | ■ | ■ | ■ |
| 3 | Fixed fire suppression systems ready | | ■ | ■ | ■ | ■ |
| 4 | Emergency escape routes clear | | ■ | ■ | ■ | ■ |
| 5 | Emergency signals and alarms tested | | ■ | ■ | ■ | ■ |

Machinery, Electrical & Auxiliary Systems

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|-------------------------------------|------|------|--------|---------|----|
| 1 | Generators operational | | ■ | ■ | ■ | ■ |
| 2 | Electrical panels in good condition | | ■ | ■ | ■ | ■ |
| 3 | Battery systems charged and secure | | ■ | ■ | ■ | ■ |
| 4 | Bilge pumps operational | | ■ | ■ | ■ | ■ |
| 5 | Auxiliary machinery functional | | ■ | ■ | ■ | ■ |

Crew Readiness & Operational Safety

| SN | Inspection Item | Note | Good | Repair | Replace | NA |
|----|---|------|------|--------|---------|----|
| 1 | Crew certified and fit for duty | | ■ | ■ | ■ | ■ |
| 2 | Crew briefed on towing operations | | ■ | ■ | ■ | ■ |
| 3 | PPE worn as required | | ■ | ■ | ■ | ■ |
| 4 | Fatigue management procedures followed | | ■ | ■ | ■ | ■ |
| 5 | Emergency procedures understood by crew | | ■ | ■ | ■ | ■ |