



# Marine Order 503 – Existing Vessel Transitional Vessel Concept Flowchart

## Existing Vessel to Transitional Vessel

Existing Vessel

As an 'existing vessel' your vessel must be surveyed in accordance with the standards for construction, subdivision, stability, fire safety, machinery and associated systems that applied to the vessel when it was last surveyed before 1 July 2013.

From 1 January 2018 the safety equipment on your vessel will need to start being upgraded to contemporary safety equipment standards, as outlined in the National Standard for Commercial Vessels (NSCV) – see the new transitional chapter.

The survey process that applies to an existing vessel is set out in schedule 3 of Marine Order 503 and part 2 of the Marine Surveyor Manual.

### Modification, Alteration or Operational Change Check

Modification Check (Schedule 1)

**Have you made or are you planning on making any of the following changes to the vessel's structure or watertight integrity?**

- Hull alterations
- Change to vessel dimensions
- Alteration of the passageways or means of access to the vessel or its spaces
- Fitting of, or alteration to a deck or watertight bulkhead

**Other than like for like replacement, have you made or are you planning to make changes to any of the following?**

- Fixed fire systems
- Stern gear
- Gas systems
- Electrical power and generators

**Do or will any of the following apply to the vessel?**

- The vessel has not had a certificate of survey for at least 2 years
- There is an upgrade in service category, including the assignment of a new service category
- The vessel's operations are relocated outside of the geographical location restrictions that apply to the vessel's certification
- The vessel has begun carrying dangerous goods
- The vessel has commenced overnight operations where accommodation is provided
- The number of passengers on board the vessel at any one time has increased
- The total number of persons on board the vessel at any one time has increased
- New or extra berths have been installed
- A new engine has been fitted that invalidates the original design approval
- Lightship displacement has varied by  $\geq 4\%$
- LCG has moved by  $\geq 2\%$
- There has been an increase in windage profile area
- Net reels have been installed, repositioned or removed
- Tanks including fish, fuel or water have been installed, repositioned, removed, or modified
- Lifting appliances, towing points or trawl apparatus have been installed, repositioned, removed, or modified
- Refrigeration equipment have been installed, repositioned, removed, or modified
- Ballast has being installed, repositioned or removed

### Transitional Vessel (Existing vessel that has been modified, altered or changed operations)

Transitional Vessel

#### Transitional Vessel Triggering due to above circumstances

If you make a change described above your vessel triggers and is required to be re-assessed as a Transitional Vessel.

Your vessel is required to meet, either:

- a. the latest version of the standards for new vessels (usually NSCV) for the parts of the vessel affected by a change listed in the box above; and for the remainder of the vessel, the Table 1 requirements, contained in schedule 2 of Marine Order 503; or
- b. the latest version of the standards for new vessels (usually NSCV) set out in section 7(3) of Marine Order 503.

*Note: you may replace a standard mentioned in Table 1 with the latest new vessel standard.*

The survey process that applies to Transitional Vessels is set out in schedule 3 of Marine Order 503 and Part 2 of the Marine Surveyor Manual.

**After completion of re-survey and issue of a new Certificate of Survey your vessel is considered a Transitional vessel and future changes as described in the modification check will trigger again.**

#### Transitional Vessel Triggering due to above circumstances

If a change described above is made your vessel triggers and is required to be re-assessed as a Transitional Vessel.

Your vessel is required to meet, either:

- a. the standards contained in Table 1 of Schedule 2, of Marine Order 503; or
- b. the latest version of the standards for new vessels (usually NSCV), set out in section 7(3) of Marine Order 503.

*Note: you may replace a standard mentioned in Table 1 with the latest new vessel standard.*

The survey process that applies to Transitional Vessel is schedule 3 of Marine Order 503 and Part 2 of the Marine Surveyor Manual.

**After completion of re-survey and issue of a new Certificate of Survey your vessel is considered a Transitional vessel and future changes as described in the modification check will trigger again.**



# Marine Order 503 – New Vessel Trigger Concept Flowchart

## New Vessel

As a 'new vessel' your vessel must be surveyed in accordance with the standards for construction, subdivision, stability, fire safety, machinery and associated systems that applied to new vessels, on the day the certificate was first issued (the latest version of NSCV).

The equipment on your vessel however must always be maintained to comply with the latest version of NSCV C7A.

The survey process that applies to a New Vessel is set out in schedule 3 of Marine Order 503 and part 2 of the Marine Surveyor Manual.

### Have you made or are you planning on making any of the following changes to the vessel's structure or watertight integrity?

- Hull alterations
- Change to vessel dimensions
- Alteration of the passageways or means of access to the vessel or its spaces
- Fitting of, or alteration to a deck or watertight bulkhead

### Other than like for like replacement, have you made or are you planning to make changes to any of the following?

- Fixed fire systems
- Stern gear
- Gas systems
- Electrical power and generators

### Do or will any of the following apply to the vessel?

- The vessel has not had a certificate of survey for at least 2 years
- There is an upgrade in service category, including the assignment of a new service category
- The vessel's operations are relocated outside of the geographical location restrictions that apply to the vessel's certification
- The vessel has begun carrying dangerous goods
- The vessel has commenced overnight operations where accommodation is provided
- The number of passengers on board the vessel at any one time has increased
- The total number of persons on board the vessel at any one time has increased
- New or extra berths have been installed
- A new engine has been fitted that invalidates the original design approval
- Lightship displacement has varied by  $\geq 4\%$
- LCG has moved by  $\geq 2\%$
- There has been an increase in windage profile area
- Net reels have been installed, repositioned or removed
- Tanks including fish, fuel or water have been installed, repositioned, removed or modified
- Lifting appliances, towing points or trawl apparatus have been installed, repositioned, removed or modified
- Refrigeration equipment have been installed, repositioned, removed or modified
- Ballast has being installed, repositioned or removed

### New Vessel - Triggered due to the tables above

If you make a change described in either of the tables above your vessel triggers and is required to be re-assessed again.

As a new vessel that has triggered the vessel must be re-assessed in accordance with the **latest** NSCV standards for construction, subdivision, stability, fire safety, machinery and associated systems, and a new certificate issued.

The survey process that applies to new vessels is schedule 3 of Marine Order 503 and part 2 of the Marine Surveyor Manual

After completion of new survey and issue of a new Certificate of Survey your vessel goes back to being a new vessel as described at the top and future changes will trigger again.