



SURVEY OF VESSELS FITTED WITH LOW DENSITY FLOTATION MATERIAL

This report is the National Regulator's preferred method for surveyors to record their initial and annual verifications of Low Density Flotation Material (LDFM) fitted to a domestic commercial vessel.

Italicised text indicates the applicable clause(s) of NSCV Subsection C6B. For further information and guidance refer to the *National Law - Marine Surveyors Accreditation Guidance Manual 2014* and DCV-ITS-017.

The completed report is to be submitted to the National Regulator and a copy must be retained by the surveyor for their records. It is not intended to be provided to the owner of the vessel.

Vessel details

Vessel name	Unique identifier
<input type="text"/>	<input type="text"/>
Vessel owner	Vessel builder
<input type="text"/>	<input type="text"/>
Survey location	Survey date
<input type="text"/>	<input type="text"/>
Measured length L_m (m)	Service category (class) e.g. 2C, 3B
<input type="text"/>	<input type="text"/>
Name of surveyor	Surveyor identification number
<input type="text"/>	<input type="text"/>

Item	Description (complete / tick as required)	Action carried out, initial and date		
		Owner / Builder	Surveyor	Surveyor comments & records
LDFM foam requirement (DCV-ITS-017)	Which standard or exemption is being used:	R	R	
Form of LDFM (10.3.2.2 table 46)	Block Foam Poured expanding foam (10.5)	R	R	
LDFM Flotation type (8.6 & 8.7) (DCV-ITS-017)	Basic Level	R	E, R	
Proof of LDFM foam category (Annex F table F2)	LDFM A LDFM B LDFM C	Provide	E, R	
Evidence foam is compliant (Annex F Table 46)	Foam manufacturers proof of compliance e.g. test documentation	Provide	E, R	
Quantity (8.6, 8.7, Annex C) (DCV-ITS-017)	Proof of required quantity. Eg approved calculations / drawings, swamp test report.	Provide	V, R	
Placement (10.4 Installation, Annex D)	Proof of required distribution. Eg approved calculations / drawings, swamp test report	R	V, E, R	

Item	Description (complete / tick as required)	Action carried out, initial and date		
		Owner / Builder	Surveyor	Surveyor comments & records
Secured & protected from abrasion / chemicals (10.3.2.2)	Method used:	V	V	
Encapsulated (10.2.3.2)	Material used:	V	V	
Fitted clear of hull plating (10.4.6)		V	V	
Water can quickly flow through the voids (Annex D4)		V	V	
Agreed 5 & 10 year inspection method for LDFM and hull structure. (10.4.6 Control of corrosion risk)	If LDFM is not readily removable, the surveyors recommendation should outline the future inspection method e.g. borescope inspection at 5yrs, partial deck removal at 10yrs etc.	R	R	

Key

E – Examine/Endorse Record

R – Record of item / specification

V – Verify Inspection