

## Part C Hatch Covers

# Survey Questionnaire

## Ultrasonic Weather Tightness Test of Hatch Covers

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Ship name:

IMO No:

Date survey completed:

Survey port:

Surveyor's name:

Survey company:

Surveyor's ref. number:

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Order club:

Club ref. no.:

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# 6. Survey Questionnaire - Hatch Covers

## 6.1 Hatch Covers

		Remarks
6.1.1	Hatch No (from forward):	<input type="text"/>
6.1.2	Hatch type?	<input type="text"/>
6.1.3	Ultrasonic equipment type	<input type="text"/>
	Transmitter:	
	Receiver:	
	Date equipment last calibrated:	
6.1.4	Initial measurements with open hatch? (Minimum preferred OHV is 40dB)	<input type="text"/>
	Open hatch value, OHV: (To be uniform over the tested area)	
	10% of OHV (dB):	
6.1.5	Fail/Pass criterion	Fail <input type="radio"/> Pass <input type="radio"/>
	In accordance with the pass/fail criteria generally adopted by IACS: If the dB reading is more than 10% of OHV the hatch cover is not considered weather tight and corrective action needs to be taken.	
6.1.6	Measurements with closed hatch where reading > 10% OHV	
	Position	dB reading      Remarks
	<input type="text"/>	<input type="text"/> <input type="text"/>
6.1.7	Remarks:	
	<input type="text"/>	

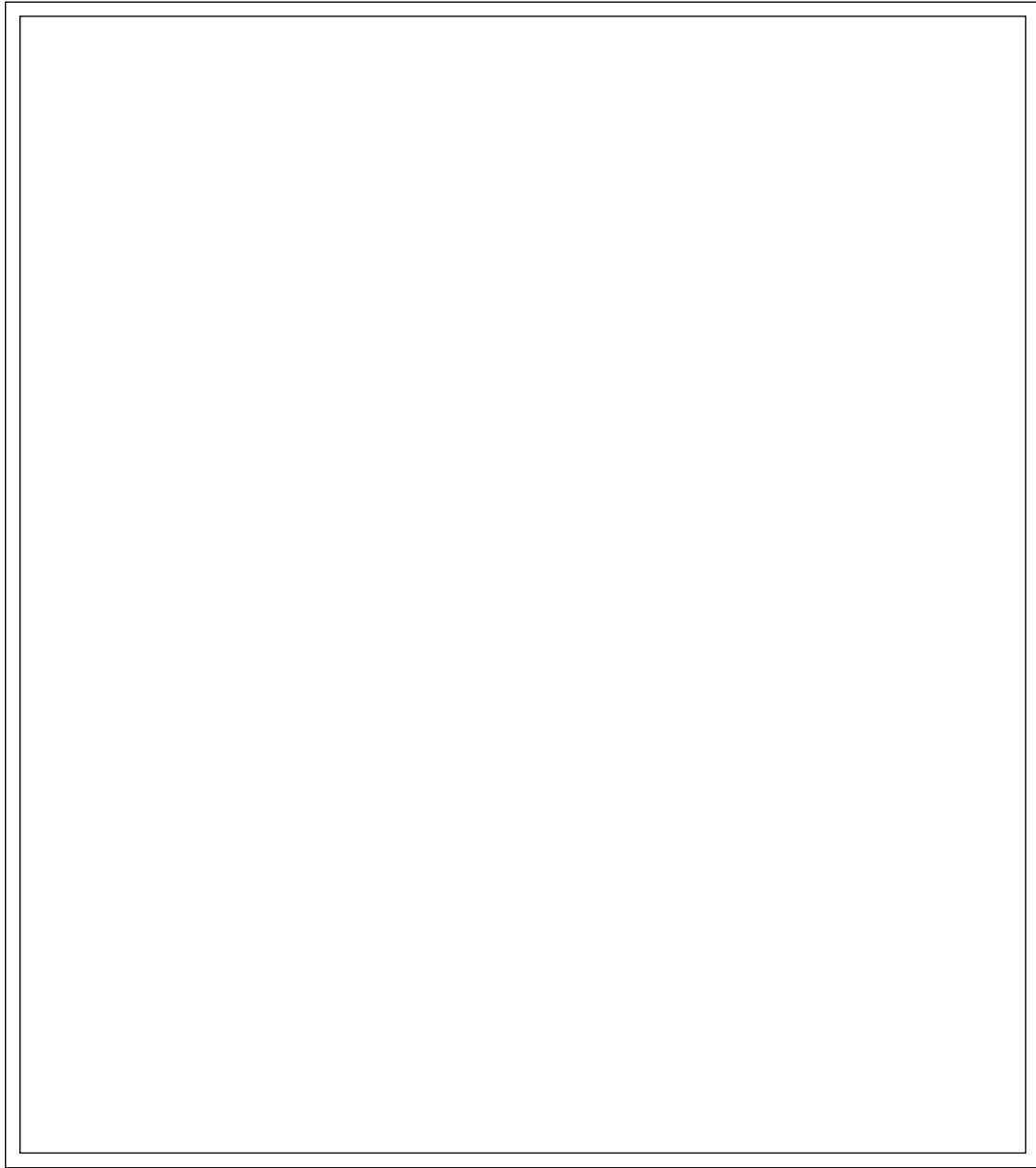
6.1.8

Ship Name

Hatch Number:

Surveyor to insert positions of cross joints etc. Indicate areas where leakage (>10% OHV) by X

FWD



AFT

		Y	N	NA	NI	Remarks
6.1.9	Are all cargo hatch covers and coamings, including landing pads, in apparent satisfactory structural condition?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.10	Confirm no apparent indications of water or oil leaks in the cargo holds?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.11	Are access hatches and coamings in apparent satisfactory condition?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.12	Are hatch cover panels apparently correctly aligned?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.13	Are compensation bars, landing pads, cleats and cross joint wedges in apparent satisfactory condition and properly adjusted?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.14	Are rubber gaskets in apparent satisfactory condition? Are any repairs correctly performed (paying particular attention to corner pieces)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.15	Are side and cross joint drain channels and non-return devices in apparent satisfactory condition?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.16	Can hatch covers be closed / opened with undue delay?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.17	Is the chain pull / hydraulic system in apparent satisfactory condition?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6.1.18	Are hatch cover hinges in apparent satisfactory condition?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Y N NA NI Remarks

6.1.19 Can main and access hatch covers be safely secured in the open position?

6.1.20 Is a Hatch Cover Manual onboard and in a language understood by the crew? State hatch cover manufacturer.

**Additional information**

Name of Master:

Signature of Master:  
(For receipt only)

Name and signature of Surveyor:

Date:

Place: