Part C Hatch Covers

Survey Questionnaire

Ultrasonic Weather Tightness
Test of Hatch Covers

Ship name:	
IMO No:	
Date survey completed:	
Survey port:	
Surveyor's name:	
Survey company:	
Surveyor's ref. number:	
Order club:	
Club ref. no.:	

6. Survey Questionnaire - Hatch Covers

6.1 Hatch Covers

		Remarks
6.1.1	Hatch No (from forward):	
6.1.2	Hatch type?	
6.1.3	Ultrasonic equipment type Transmitter: Receiver: Date equipment last calibrated:	
6.1.4	Initial measurements with open hatch? (Minimum preferred OHV is 40dB) Open hatch value, OHV: (To be uniform over the tested area) 10% of OHV (dB):	

6.1.5 Fail/Pass criterion

Fail ◯ Pass ◯

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

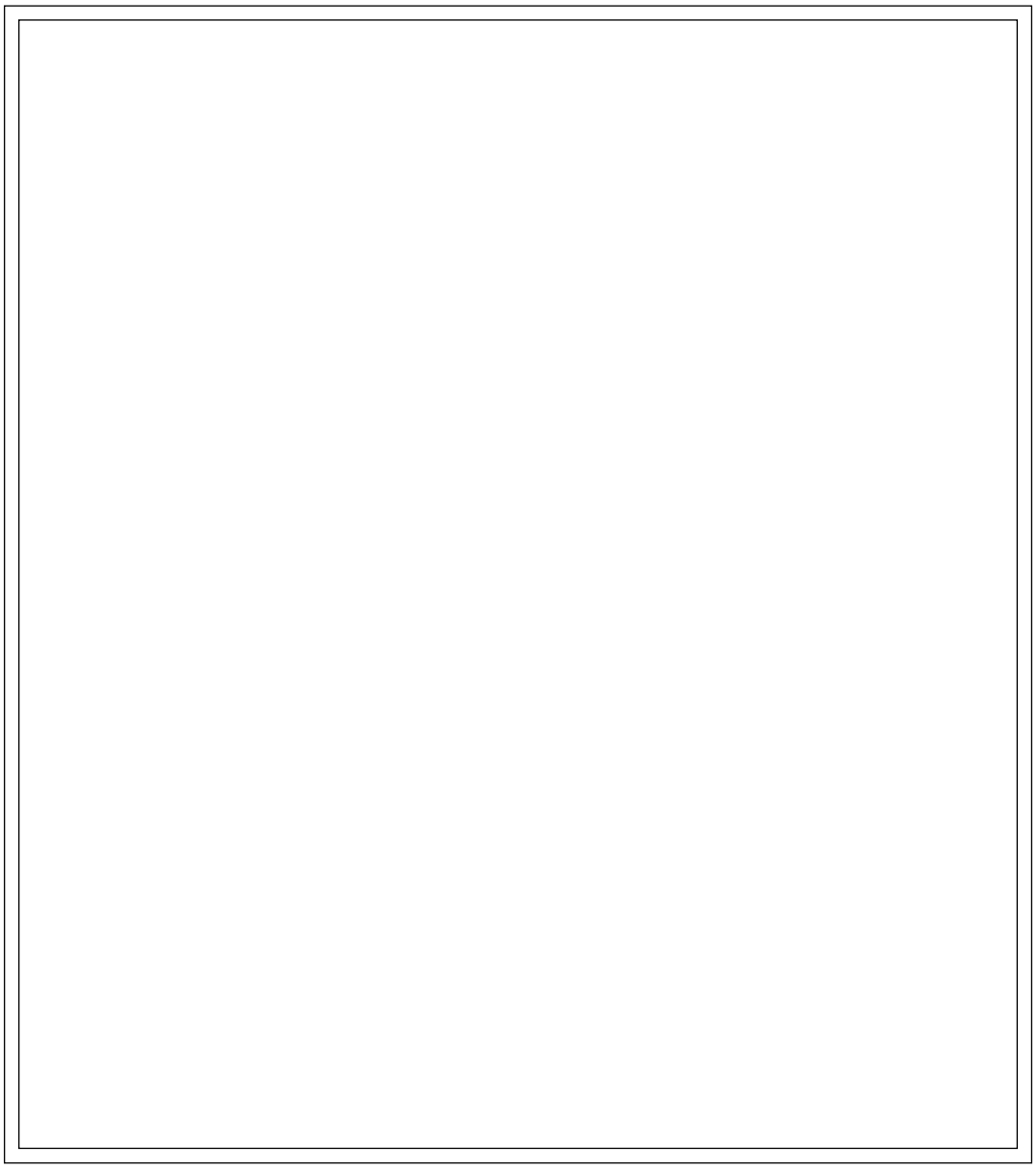
Position	dB reading	Remarks

6.1.7 Remarks:

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

		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 reciept only)	
Name and signature of Surveyor:	
Date:	Place: