

CERTIFICATE

Fire Fighting and Life Saving Equipment

Name of Vessel/Platform	Imo number
Sound Express	9813553

Flag	Port of Registry	Certificate Number
United Kingdom	Southampton	555000621

Class	Port of service	Date
Bureau Veritas	IJmuiden	24-09-2021

We, the undersigned, Chubb Fire & Security, manufacturers and suppliers of firefighting equipment, declare that on board of the above mentioned vessel the following equipment has been checked by us and found in good working order. (with notice of remarks in the inspection reports)

Description	1Y	2Y	3Y	5Y	10Y
CO2 system(s)					
FM 200 system(s)					
x Novec system(s)	X				
Other :					
Foam system(s)					
Foam analysis					
DP system(s)					
Twin Agent					
Sprinkler system(s)					
Water mist system(s)					
Wet Chemical system(s)					
Smoke sampling system(s)					
Fire detection system(s)					
Gas detection system(s)					
Portable gas detectors					
x Portable and Wheeled fire extinguishers	X				
Portable foam applicators					
SCBA sets					
SCBA cylinders					
EEBD sets					
Air Compressor (incl. Air quality test)					
O2 equipment					
Fire man's outfits					
Immersion suits					
Life jackets					
Fire hoses					
Others:					

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Certificate number	555000621
Vessel	Sound Express
Date	24-09-2021
Service engineer	Joaquim Martins/ Henk Bons

1.1 Novec 1230 system An-5/10 Y (acc. IMO Msc1.circ.1432, 2012)

Manufacturer	Kidde
Production date	2014
Cylinders	1 Pcs (see specified list 1.2)
Release boxes	1 Pcs
Pilot cylinders	Pcs (see specified list 1.3)
Protecting	Engine Room PS Engine Room SB

		Result	Remark No.
I= Inspected / X= Fitted / PT= Pressure Tested / R=Recharged / Rep=Repaired / Rej= Rejected / NA= Not Applicable / ND= Not carried out			
1.1	Check on board documentation for indicated filling level/instructions and system changes	I	
1.2	Ensure all activation units are set in safe position and-or disconnected, all distribution valves are closed	I	
1.3	Before starting inspection, make sure and all relevant personal has been informed	I	
2.1	Before starting inspection, make sure all distribution valves are closed	I	
3	Contents of Novec 1230 cylinders checked by: A/ weighing B/ level indicator C/ Pr.Reading	C	
4.1	All discharge valves on Novec 1230 cylinders visually inspected	I	
4.2	Connecting lines from discharge valves and/or heads visually inspected	I	
5.1	All cylinder clamps and constructions inspected on tightness	I	
5.2	Production date flexible hoses inspected	NA	
6.1	All ser.nr , pressure testing dates and other relevant information cylinders noted	See 1.2/1.3	
6.2	Correct amount off cylinders pressure tested as per flag and class state requirements	ND	
7	Content of pilot cylinders checked by: A/ Pressure reading B/Weighing	NA	
8	Last pressure testing date cylinder(s) checked	See 1.2/1.3	
9	Door switch(es) of release cabinet tested	I	
10	Non-return valves pilot lines checked on correct opening by pressure	NA	
11	Total flooding starting arrangements inspected with correct pilot cylinder capacity	NA	
11.1	Integrity of double release lines in the protected spaces inspected and tested	NA	
12	Pull cable tested	I	
13	Manifold tested for leaks under pressure	NA	
14	Non-return valves manifold checked on correct opening by pressure	NA	
15	Main valve(s) inspected/tested for correct operation	I	
16.1	All control valves internal inspected	ND	
16.2	Spring safety valve tested on correct opening and closing	I	
16.3	Manual activation Novec 1230 cylinders inspected on correct operation and sealed	I	
17	Spring switch/pressure operated alarm cylinders tested	I	
18	Discharge lines to different compartments and nozzles blown through	I	
19	All nozzles inspected on damages, blockage and correct position	I	
20.1	All alarms visual/audible and fan stop in extinguished room tested	I	
20.2	All indicating plates off tested installation checked	I	
21	Doors, hinges, locks and control boxes inspected	I	
22	Installation reconnected and left in working order	I	
23	Installation sealed with new inspection/date labels	X	
24	All results reported to designated person on board	I	
25	All remark reported in service summary report (if applicable)	NA	
26	Inspections carried out in presence off class surveyor	NA	

27	Section/control valves internal inspected	NA	
28	Correct amount of cyl. acc. flag state and-or Class regulation pressure tested (at least 10% in 10 years)	NA	
29	Relief valve tested on correct opening / closing	NA	
30	Flexible hose renewed(at intervals not exceeding 10 years)	NA	

Remarks: -All remarks (if available will be noted separately on service summary report)

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1.2 Novec 1230 cylinders

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Cylinder numbers	WP in bar	Volume Ltr.	Filling Cap. Kg.	Level Height cm.	Result	Contact Temp. Celsius	Last PT date	Next PT date	Type of Valve	Work done	Remark Nr.
34156071	25	82,2	84	69	Ok	18	2013	2023	Kidde	I/LC	

1.3 Pilot cylinders

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