SvB Safety Services
Fire - Safety - Instruments

Instrument **66**

Portable Gas Detector

Certificate of Inspection - Calibration

Year	Month	Day	Name of Vessel / Unit:	IMO Number:	Certificate Reference:
2020	**10**	**21**	**CHARLOTTE BORCHARD**	**9212022**	**1491.20**
Classification:			Flag State:	Place of Service:	
DNV-GL			**Marshall Islands**	**Hamburg**	

We hereby certify that the systems and equipment specified below have been inspected, calibrated and serviced.
The Chart reference states the quantity and the number code of relevant enclosed Service Charts

Gas Detector Details			
Manufacturer:	**BW**	**Serial Number:**	**KA417-1005396**
Model:	**Gas Alert Micro Clip XL**	**Manufacturing Date:**	**2017**

Technical Test:

Inspection of Housing	✓	**Power Indication**	✓
Inspection of Electronical Parts	✓	**Alarm Check**	✓
Sensor Date Check	✓	**Fresh Air and/or Zero Calibration**	✓
Battery Check	✓	**Bump Test**	✓

Calibration Results - Alarm Levels
(Results per Sensor with additional information)

Sensor Type:	Calibration Gas	Alarm 1	Alarm 2	Before	After	Calibration
Explosion Gas I	CH4 - 50.0 %LEL	20.0 %LEL	40.0 %LEL	54.0 %LEL	50.0 %LEL	Pass
Oxygen	O2 - 20.9 Vol.%	19.0 Vol.%	23.0 Vol.%	New	20.9 Vol.%	Pass
Toxic Gas I	CO - 100.0 PPM	30.0 PPM	60.0 PPM	100.0 PPM	100.0 PPM	Pass
Toxic Gas II	H2S - 25.0 PPM	5.0 PPM	10.0 PPM	25.0 PPM	25.0 PPM	Pass

Next Calibration: **10 / 2021** (shorter intervals might be applicable depending on company, vetting or other regulations)

SvB Safety - Stamp & Signature

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