



# LEADWAY MARINE SERVICES LIMITED

Specialized in Survey / Servicing of Life Savings Application (LSA) Fire Fighting Equipment (FFE)  
Navigational Aid, Inflatable Liferafts, Life Boat/Davit/Winch Inspection, Calibration of Equipments,  
Helideck Equipment and Air/Foam Quality Test, Fire Hose Pressure Testing & Exports & Imports.

## CERTIFICATE OF INSPECTION FIXED CO2 SUPPRESSION SYSTEM

DATE	OWNERS	SHIP	REGISTRY PORT	CERT NO.
27/01/2022	ELSHCON NIGERIA LIMITED	M/V ENL SUPERIOR	LAGOS	LMSL/01/20220127

THIS IS TO CERTIFY THAT, THE FIXED CO2 SUPPRESSION SYSTEM FOR ENGINE ROOM AND BOW THRUSTER ROOM FOR THE VESSEL. CHECKED CO2 CYLINDER BY WEIGHTING SCALE FOUND 18 NOS. OF 45KG, CAPACITY CO2 FOUND WORKING SATISFACTORY. CHECKED PULL WIRE MECHANISM WORKING SATISFACTORY, CHECKED ALARM SYSTEM FOUND WORKING SATISFACTORY. SYSTEM BLOW TEST CARRIED OUT FOUND FREE FLOW OF GAS THROUGH ALL THE DISCHARGE NOZZLES.

TYPE OF GAS	DESCRIPTION OF WORKING CODES
• CO2	1. = INSPECTION/SERVICING 2. = CONTENTS CHECKED BY WEIGHING 3. = RECHARGED 4. = HYDRO TEST 5. = VALVE RENEWAL 6. = VALVE REPAIR 7. = EXTERNAL MAINTENANCE 8. = NEW CYLINDER 9. = BLOWING OF LINES 10. = LABEL ATTACHED

S/N	MAKE	SERIAL NO.	CAPACITY	TARA WEIGHT (KG)	TOTAL WEIGHT (KG)	LAST HYDRO TEST	WORKING CODE	REMARK
1	JINGIANGYU	2302968	45KG	81.0	129.0	05/2019	1,2,7,9,10	OKAY
2	JINGIANGYU	2302963	45KG	80.6	128.1	05/2019	1,2,7,9,10	OKAY
3	JINGIANGYU	2302989	45KG	81.2	129.4	05/2019	1,2,7,9,10	OKAY
4	JINGIANGYU	2302059	45KG	80.0	127.2	05/2019	1,2,7,9,10	OKAY
5	JINGIANGYU	2302986	45KG	81.0	129.0	05/2019	1,2,7,9,10	OKAY
6	JINGIANGYU	2303049	45KG	79.0	126.1	05/2019	1,2,7,9,10	OKAY
7	JINGIANGYU	2302970	45KG	80.0	127.2	05/2019	1,2,7,9,10	OKAY

### PILOT CYLINDER

S/N	MAKE	SERIAL NO.	CAPACITY	TARA WEIGHT (KG)	TOTAL WEIGHT (KG)	LAST HYDRO TEST	WORKING CODE	REMARK
1	JINGIANGYU	653387	2.5KG	6.30	126.0	05/2019	1,2,7,9,10	OKAY
2	JINGIANGYU	653346	2.5KG	6.32	125.5	05/2019	1,2,7,9,10	OKAY

### SCOPE OF WORK DONE

1.	CHECKING AND TESTING OF CO2 BANK SYSTEM	-	OK
2.	CYLINDERS CONTENT, USING WEIGHT SCALE AND LIQUID LEVEL INDICATOR	-	OK
3.	CONNECTING CO2 MANIFOLD TESTED	-	OK
4.	AUTO RELEASE CO2 MECHANISM TESTED	-	OK
5.	DISCHARGE CO2 CONE TESTED	-	OK
6.	PIPE NETWORK PRESSURIZED AND TESTED	-	OK
7.	DELAY TIMER CHECKED AND TESTED	-	OK
8.	EVACUATION SIREN AND BEACON LIFTING TESTED	-	OK
9.	FLUSHING OF THE LINES SYSTEM	-	OK
10.	PILOT CYLINDER	-	OK

THE FIXED SYSTEMS ATTACHED, WITH DATA ABOVE HAVE BEEN INSPECTED, WEIGHED AND NECESSARY MAINTENANCE MADE IN ACCORDANCE WITH CHAPTER II-2 SOLAS 1974, PROTOCOL 1988 REGULATIONS

**REMARK:** We hereby certify that on the above date, the above equipment was in good working order and it is fit for use in any Emergency.

**DATE OF INSPECTION**  
27/01/2022

**DATE OF NEXT INSPECTION**  
26/01/2023

**INSPECTOR**

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