Certificate No: LR2557067SS
Issue Date: 07/07/2025
Expiry Date: 06/07/2030

# Certificate of Type Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

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| **Manufacturer** | **Leafield Marine Limited** |
| **Address** | 9 Atworth Business Park, Bath Road, Atworth, Wiltshire, SN12 8SB, United Kingdom |
| **Type** | Gas Inflation System |
| **Description** | Liferaft Gas Inflation System Type GIS comprising of;<br>D91-210 series operating head or 1205002 operating head<br>D91-220 series cylinder valve or PD11538 cylinder valve<br>B91-160 series inlet valve or 1103001 series inlet valve<br>PD11538 – Gauged valve (Max 450 BAR) including Pressure Transducer Variant<br>Multi-port Inflation Valve (1701004 series up to 4 ports)<br>1607001 & 2308006 Pyro/Manual Operating Head |
| **Trade Name** | GIS |
| **Specified Standard** | ISO 15738:2019 |

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

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**Lijo Thomas**

Fire & Safety - Senior Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

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