



Lloyd's  
Register

## Type Approval Certificate

*This is to certify that the undernoted products have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.*

This certificate is issued to:

|                            |   |
|----------------------------|---|
| <b>PRODUCER</b>            | Gali Internacional SA   |
| <b>PLACE OF PRODUCTION</b> | C/ Jose Tura No.5<br>08181 Sentmenat<br>Barcelona<br>Spain  |
| <b>DESCRIPTION</b>         | Air starter for diesel and gas engines.   |
| <b>TYPE</b>                | A17, A27, A47, A48, S30, S38.   |
| <b>STANDARD</b>            | Rules for the Classification of Ships/Special Service Craft. 2012.  |
| <b>APPLICATION</b>         | Starting diesel and gas engines.  |
| <b>RATING</b>              | Air supply pressure up to 3MPa (30 bar)(4MPa for A27 unit).<br>See manufacturers literature for torque ratings. |

*"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied 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 Design Appraisal Document No. 14/00030 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

|                        |               |
|------------------------|---------------|
| <b>Certificate No.</b> | 14/00030      |
| <b>Issue Date</b>      | 28 March 2014 |
| <b>Expiry Date</b>     | 27 March 2019 |
| <b>Sheet</b>           | 1 of 1        |

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