

Type Approval Certificate Extension

This is to certify that Certificate No. 06/00077 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

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| PRODUCER | CENTEK INDUSTRIES INC. |
| PLACE OF PRODUCTION | 116 Plantation Oak Drive P.O. Box 3028 Thomasville Georgia 31799 United States of America (USA) |
| DESCRIPTION | Centek F.R.P. Wet Marine Exhaust Components. |
| TYPES | Vernatone mufflers, Centubular™ mufflers, Vernalift™, Gas/water separation mufflers, Gen-Sep™ / Combo-Sep™, Gen Kleen™, Vernatube™ |
| APPLICATION | Diesel exhaust gas system components installed in small craft with engine sizes up to 2,500hp |
| SPECIFIED STANDARDS | LR Rules and Regulations for the Classification of Ships ABYC – standard P-1. ASTM D-635 US Navy/USCG MIL-R-21607 & MIL-R-7575. |
| OTHER CONDITIONS | <ol style="list-style-type: none">1. Erosion/corrosion resistant shut off flaps are to be fitted on the vessel's hull or pipe end, or other acceptable arrangements provided, to prevent water flooding the system or entering the engine exhaust manifold.2. For craft over 24m, a remotely controlled shut off valve is to be fitted at the ship side. |

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| Certificate No. | 06/00077(E1) |
| Issue Date | 21 December 2011 |
| Expiry Date | 29 August 2016 |
| Sheet | 1 of 2 |


P.F. Moysey
London Design Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

"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 attached Design Appraisal Document No. 06/00077(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 06/00077 to which this extension should be attached.

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