

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:

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.

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.

Certificate No.	06/00077(E1)
Issue Date	21 December 2011
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Sheet	2 of 2



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