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Type Approval Certificate Extension

This is to certify that Certificate No. 06/0077(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	CEN TEK INDUSTRIES INC.
PLACE OF PRODUCTION	116 Plantation Oak Drive P.O. Box 3028 Thomasville Georgia 31792 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	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.
Certificate No.	06/ 00077(E2)
Issue Date	22 November 2016
Expiry Date	29 August 2021
Sheet	1 of 2


Mohamed Rila
Southampton Office
Lloyd's Register EMEA
 Lloyd's Register
LR031.1.2016.06

M.H.M.Rila
Southampton Technical Support Office
Marine & Offshore Lloyd's Register

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Register

2. For craft over 24m, a remotely controlled shut off valve is to be fitted at the ship side.

"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(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 06/ 00077(E1) to which this extension should be attached.

Certificate No.	06/ 00077(E2)
Issue Date	22 November 2016
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Sheet	2 of 2



M.H.M.Rila
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