



PANAMA MARITIME AUTHORITY
MERCHANT MARINE CIRCULAR MMC-362

PanCanal Building
Albrook, Panama City
Republic of Panama
Tel: (507) 501-5355
mmc@amp.gob.pa

To: Ship-owners/Operators, Company Security Officers, Legal Representatives of Panamanian Flagged Vessels, Panamanian Merchant Marine Consulates and Recognized Organizations (ROs).

Subject: List of accepted Companies with type approval Certificate of Ballast Water Management System.

Reference: Resolution MEPC.174 (58) or Resolution MEPC.279 (70) as applicable. Merchant Marine Circular N°.345

The purpose of this Merchant Marine Circular is to inform the list of Companies with Type Approval Certificate of Ballast Water Management System, accepted by this Administration following the requirements and specifications according to the Guidelines contained in IMO resolution MEPC.174 (58) or MEPC.279 (70) as applicable, are as follows:

Received date	Manufacturer (Country)	Models Approved	Process	Treatment rated capacity	Certificate Issued
Oct. 2017	TECHCROSS INC. (Korea)	Electro-Cleen System (ECS 150B m3/h- ECS 300B m3/h- ECS 450B m3/h- ECS 600B m3/h- ECS 1000B m3/h; EX-ECS 150B m3/h- EX-ECS 300B m3/h- EX-ECS 450B m3/h- EX-ECS 600B m3/h- EX-ECS 1000B m3/h)	Filtration + Electrolysis / Electro chlorination	150m ³ /h ~ 6000m ³ /h	Oct.24.2017
Dec.2017	ERMA FIRST ENGINEERING SOLUTION S.S.A. (Greece)	ERMA FIRST BWMTS FIT 300/FIT 400/FIT 600/FIT 1000/FIT 1500/FIT 2000 (Filters) ERMA FIRST BWMTS 500/800/1000 (Cyclones)	Filtration + Electro chlorination	50 – 3000 m ³ /h	Dec. 11.2017

The companies with type approval Certificate of Ballast Water Management System that are not listed and wish to be approved by the Panama Maritime Authority, may apply by sending a written request to:

General Directorate of Merchant Marine
Panama Maritime Authority
PanCanal Plaza Building, Albrook
P.O. Box 0843-0533

Prepared by: Translator	Revised by: Compliance and Enforcement Deputy Chief	Approved by: Compliance and Enforcement Chief
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1. All requirements to obtain the Recognition Certificate for the Ballast Water Management System (BWMS) through a legal representative located in Panama can be found in the MMC-345.

March 2018

Inquiries concerning the subject of this Circular or any request should be directed to:

SEGUMAR-Panama

Directorate General of Merchant Marine

Panama Maritime Authority

Phone: (507) 501-5348 / 5350

Fax: (507) 501-5363 / 5364

***E-mail: rberrocal@segumar.com
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