



Marine Safety Center BWMS Type Approval Status



<i>Approved</i>						
Date Received	Manufacturer (Country)	Model	Independent Lab	System Type	Approved Range	Certificate Issued*
20 Sep 2016	Optimarin (Norway)	OBS/OBS Ex	DNV GL	Filtration + UV	167 – 3000 m ³ /h	02 Dec 2016
21 Sep 2016	Alfa Laval (Sweden)	Pure Ballast 3	DNV GL	Filtration + UV	150 – 3000 m ³ /h	23 Dec 2016
23 Sep 2016	TeamTec OceanSaver AS (Norway)	OceanSaver MK II	DNV GL	Filtration + Electrodialysis	200 – 7200 m ³ /h	18 Oct 2017
24 Jan 2017	Sunrui (China)	BalClor	DNV GL	Filtration + Electrolysis	170 – 8500 m ³ /h	07 Jun 2017
31 Mar 2017	Ecochlor, Inc. (USA)	Ecochlor BWTS	DNV GL	Filtration + Chemical Injection	500 – 16,200 m ³ /h	10 Aug 2017
02 May 2017	Erma First (Greece)	Erma First FIT	Lloyds Register	Filtration + Electrolysis	100 – 3,740 m ³ /h	18 Oct 2017

<i>Under Review</i>						
Date Received	Manufacturer (Country)	Model	Independent Lab	System Type	Approved Range	Certificate Issued
28 Sep 2017	Samsung Heavy Industries Co., Ltd (Republic of Korea)	Purimar BWMS	Korean Register	Filtration + Electrolysis	250 – 10,000 m ³ /h	Pending

*Complete copies of the Coast Guard Type Approval Certificates can be found on the Coast Guard HOMEPORT website under the “Environmental” Missions Tab or by visiting the USCG Approved Equipment List at: <http://cgmix.uscg.mil/Equipment/Default.aspx>