

Type Approval Certificate

This is to certify that Certificate No. 03/00088 for the undernoted products is extended and renumbered as shown

This certificate is issued to:

PRODUCER	Freeman Marine Equipment Inc.
PLACE OF PRODUCTION	28336, Hunter Creek Road Gold Beach 97444 Oregon United States of America
DESCRIPTION	Aluminium hatches with either aluminium or mild steel rings
TYPE	Series 2400
APPLICATION	Marine hatches in decks, superstructures and transoms, above the waterline, in area 11 of vessel types A, B, C, D etc., as defined in ISO 12216:2002.
SPECIFIED STANDARDS	ISO 12216 : 2002; Small craft – windows, portlights, hatches, deadlights and doors – strength and watertightness requirements

Certificate No.	09/60003(E1)
Issue Date	21 August 2008
Expiry Date	20 August 2013
Sheet	1 of 2


J. Vecchione
Lloyd's Register North America Inc.

*Lloyd's Register North America Inc.
1000 S. Pine Island Road, Suite 530, Plantation, FL 33324*

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RATINGS

Hatch sizes:	Round:	Lift out:	8" to 30"
		Hinged:	18" to 30"
	Oval:	Lift out:	12" x 18" to 19" x 26"
		Hinged:	12" x 18" to 19" x 26"
	Square:	Lift out:	20" x 20" to 36" x 36"
		Hinged:	20" x 20" to 36" x 36"
	Rectangular:	Lift out:	18" x 24"
		Hinged:	18" x 24"

"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 North America Inc. of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 09/60003(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 03/00088 to which this extension should be attached.

Certificate No.	09/60003(E1)
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Part 1A

Subject: Weathertight Division

Product: Weathertight Doors and Hatches (Part 1A)

Producer/Licence No.	Description of Product				Cert. No.
	Type	Details of Approval	Application	Remarks	
Freeman Marine Equipment Inc., 28336, Hunter Creek Road, Gold Beach, 97444 Oregon, United States of America (USA).	Series 2400	Aluminium hatches with either aluminium or mild steel rings: Sizes: Round: 8" to 30" Oval: 12" x 18" to 19" x 26" Square: 20" x 20" to 36" x 36" Rectangular: 18" x 24"	Marine hatches in decks, superstructures and transoms, above the waterline, in area 11 of vessel types A, B, C, D etc., as defined in ISO 12216:2002.	Expires: 20 August 2013	09/60003(E1)