Certificate number: 76056/B0 BV
File number: ACC125/284
Product code: 6461I

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

Collins Marine Ltd

COLCHESTER - UNITED KINGDOM

for the type of product

HATCHES / HATCH COVERS

Seatite Hatches

Requirements:
Bureau Veritas Rules for the Classification of Steel Ships

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 29 May 2031

For Bureau Veritas Marine & Offshore,
At BV LONDON, on 29 May 2026,
Spencer Yule

This certificate was created electronically and is valid without signature

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Seatite Cast Aluminum Deck Hatches of the following types:

Name	**Overall Size** [mm]	**Material**	**Max Pressure**
500 Round Hatch	500 x 500	Aluminium casting Alloy LM6 (EN 1706 AC-44100)	6 psi (internal)
600 Round Hatch	600 x 600	Aluminium casting Alloy LM6 (EN 1706 AC-44100)	6 psi (internal)
560 Square Hatch	566 x 566	Aluminium casting Alloy LM6 (EN 1706 AC-44100)	6 psi (internal)
650 Oval Hatch	500 x 650	Aluminium casting Alloy LM6 (EN 1706 AC-44100)	6 psi (internal)
400 Round Hatch	400 x 400	Aluminium casting Alloy LM6 (EN 1706 AC-44100)	6 psi (internal)
675 Square Hatch	675 x 675	Aluminium casting Alloy LM6 (EN 1706 AC-44100)	6 psi (internal)

2. DOCUMENTS AND DRAWINGS :

Drawing Number	Title	Rev.	Date	Stamped
-	Seatite Range for Approval	1	28/10/2023	BV Stamped
-	Seatite Round Hatches Product Overview and Maintenance	1	30/10/2023	BV Stamped
-	Seatite Square/Oval Hatches Product Overview	1	30/10/2023	BV Stamped
-	Cast Deck Hatch Fitting Guidance	1	28/10/2023	BV Stamped
-	Aluminium Casting Alloy	-	-	BV Stamped
M28147	Certification of Calibration	-	27/07/2023	BV Stamped
DWG-560-SABDR-Hinged	560-SABDR Hinged	1	19/09/2024	-
DWG-560-SHC/Hinged	560-SHC Hinged	1	19/09/2024	-
DWG-Hinge Assembley	Hinge assembley	1	19/09/2024	-
DWG-ESC-H	Escape Handle assembly	1	17/10/2024	-
DWG-Hinge Centre	Hinge Centre	1	19/09/2024	-
DWG-ESC-ES	Escape Spindle	1	25/07/2023	-
DWG-Hinge-Small	Hinge assembley Exploded	1	19/09/2024	-
DWG-Hinge-Pins	Hinge Pins	1	19/09/2024	-
DWG-Hinge-Large	Hinge Large	1	19/09/2024	-
DWG-Hinge Assembley Exp	Hinge assembley Exploded	1	19/09/2024	-
DWG-500-RHC	500 Round Aluminium Deck Ring	1	28/10/2023	-
DWG-500-RHC	500 Round Hatch Cover	1	28/10/2023	-
DWG-500-RSA	500 RSA 500 Round Strongback Arm	1	27/2/2023	-
DWG-A500-SB	500 Strong Back	1	29/7/23	-
DWG-600-RABDR	600 round aluminium deck ring	1	26/10/2023	-
DWG-600-RHC	600 Round Hatch Cover	1	26/10/2023	-
DWG-600-RSA	600 RSA 600 Round Strongback Arm	1	27/2/2023	-
DWG-A600-SB	A600-SB 600 Round Strongback	1	29/7/2023	-
DWG-A650-SB	A650-SB 650 Oval Strong Back	1	29/7/2023	-
DWG-650-OSAS	650/OSAS 650 oval short strongback arm	1	27/2/2023	-
DWG-650-OHC	650-OHC 650 Oval Hatch Cover	1	30/7/2023	-
DWG-650-OABDR	650 Oval Aluminium Bolt on Deck Ring Z Profile A	1	28/7/2023	-

GA-500_600	500/600 Round Assembly Aluminium Deck Ring	1	25/10/2023	-
DWG-400-RHC	400 Round Hatch Cover 400-RHC	1	30/11/2024	-
DWG-A400-SB	A400-SB 400 Strong Back	1	30/11/2024	-
DWG-400-RABDR	400 Round Aluminium Deck Ring 400-RABDR	1	30/11/2024	-
675-SHC	675-SHC Lift out 675 Square Hatch Cover	1	25/11/2024	-
DWG-675-SHC/H	675-SHC Hinged 675 Hatch Cover Modifications	1	30/11/2024	-
DWG-A675-SB	A675-SB 675 Square Strongback	1	12/7/2023	-
675-SABDR	675-SABDR Lift Out	1	25/11/2024	-
DWG-675-SABDR-Hinged	675-SABDR Hinged	1	25/11/2024	-

3. TEST REPORTS :

Watertightness Pressure Test certificate by Seatite Hatches witnessed by BV surveyor dated 23th November 2023 for the following hatches: 560 Square Hatch, 500 Round Hatch, 600 Round Hatch and 650 Oval Hatch.

BV Attestation for Hatch Cover and Accessories (attestation number 00051LDR24) issued by BV surveyor on 19th February 2024 for the following hatches: 650 Oval Hatch, 500 Round Hatch, 560 Square Hatch and 600 Round Hatch.

4. APPLICATION / LIMITATION :

4.1 - On board tests to be performed according to Rules stated on the cover page of this certificate.

4.2 - Connection to deck is not covered by this certificate. Deck assumed as rigid.

4.3 - This certificate only covers the structural strength and the watertightness of the hatches.

4.4 - These hatches cannot be used in locations where fire integrity is requested.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The watertight hatches are to be supplied by **Collins Marine Ltd** in compliance with the type and the requirements described in this certificate.

5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.

5.3 - BV product certificate is required.

5.4 - BV certificates are required for materials.

5.5 - For information, **Collins Marine Ltd** has declared to Bureau Veritas the following production site:

Unit 67 - Shipyard Industrial Estate
Brightlingsea - COLCHESTER
UNITED KINGDOM

6. MARKING OF PRODUCT :

Each item should be marked with Bureau Veritas' Marks and additional marking as per the Rules stated on the cover page of this certificate.

7. OTHERS :

7.1 - It is responsibility of **Collins Marine Ltd** to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - Where subcontracting takes place, the manufacturer **Collins Marine Ltd** remains entirely and solely responsible for compliance of the supplied products with the applicable requirements.

7.3 - This Certificate supersedes the Type Approval Certificate N° 76056/A1 BV issued by the Society on 10/02/2026.

***** END OF CERTIFICATE *****