



EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No.1025), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Life-saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission Implementing Regulation (EU) 2017/306 indicating design, construction and performance requirements and testing standards for marine equipment, subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer (Applicant)

Address

Mustang Survival ULC 75252 Lowland Drive

Burnaby, BC, V5J 5L1

Canada

Authorised Representative

Address

SAFARILAND UK Limited,

Blackthorne House, Mary Ann Street, Birmingham, West Midlands,

B3 1RL

Reference Regulation 2017/306

Regulation Item MED/1.4 (No & Item designation) Lifejackets

Product Type Lifejackets

Product Description Inherently buoyant Child Lifejacket - Type: "MV8035"

Specified Standard IMO Resolution MSC.81 (70) Part 1, as amended by IMO Resolution MSC.200 (80), MSC.207 (81), MSC.226

(82) and MSC.323 (89)

The attached Design Appraisal Document (schedule) forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue 26 March 2018 Expiry date 25 March 2023

Certificate No. MED 1850065 Signed

Usyda Register Visits of the March

Sheet No. 1 of 3 Name L. Thomas

For and on behalf of Lloyd's Register Verification

LRV EC Distinguishing No. 0038

Note:

This certificate is issued under the authority of the MCA.

This certificate is not valid for equipment; the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.

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DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications	
6 April 2018	SOUTSO/SFS/TA/LT/WP31729781	

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1850065

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

This certificate is a renewal of MED 1350035/M1.

EXAMINED DOCUMENTATION

Drawing No	Rev	<u>Date</u>	<u>Title</u>
2011034-T	2	05.06.2013	MV8035-General Assembly
2011034-T	01	07.03.2013	MV8035-Foam General Assembly
2011034-T	5	25.10.2017	MV8035-Marking & Packing

TEST REPORTS

FORM 6438 (04/96)

Report No.	<u>Date</u>	<u>Title</u>
112-32161.b	20.12.2012	Force Test Report for Child Lifejacket Type: "MV8035"
111-31687	20.02.2013	Force Certification Letter
MQ715	29.05.2012	UL Test Report for Buoyancy Foam
113-23681.b	13.03.2013	Force Report for Elongation Test
112-32161.b rev. 2	14.08.2013	Force Certification alternative material

CONDITIONS OF CERTIFICATION

- 1. Instructions for use shall be provided with each lifejacket. As prescribed by SOLAS Regulation III/35 one or more additional copies shall be provided for inclusion in the vessel's Training Manual
- 2. The lifejacket is approved only for use by children with a minimum weight of 15 Kg but less than 43 kg and a minimum height of 100 cm but less than 155 cm
- 3. Each lifejacket shall also be clear marked with the information required by LSA Code as amended by Regulation I/1.2.2.9 and II/2.2.1.10
- 4. As prescribed by SOLAS Regulation III/36 and where applicable, lifejackets shall be maintained as per manufacturer's instructions
- 5. An approved lifejacket light meeting the requirements of the LSA Code as amended by Regulation II/2.2.3 is to be fitted when supplied to SOLAS vessels. The light is to be tested and meet the requirements of IMO Resolution MSC.81 (70), Part 1, 10.3 and 10.4 and is attachment have to be to the satisfaction of the attending Surveyors
- 6. Each lifejacket shall be fitted with a whistle firmly secured by a lanyard as per LSA Code as amended by Regulation II/2.2.1.14
- 7. Each lifejacket shall be provided with a releasable buoyant line or other means to secure it to a lifejacket worn by another person in the water as per LSA Code as amended by Regulation II/2.2.1.16



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- 8. A lifejacket shall be provided with a suitable means to allow a rescuer to lift the wearer from the water into a survival craft or rescue boat as per LSA Code as amended by Regulation II/2.2.1.17
- 9. The storage of this equipment is not part of this Design Appraisal or Certificate. All such arrangement are to be to the satisfaction of the attending Surveyors on board
- 10. If the specified standards are amended during the validity of this certificate, this product type is to be reapproved prior to it being supplied to vessels to which the amended standards apply
- 11. Production items are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or Product Verification (Module F) of the Marine Equipment Directive
- 12. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and be recorded by the manufacturer in accordance with either the approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or witnessed by the Notified Body (LRV) as required by the Product Verification (Module F) of the Marine Equipment Directive. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration
- 13. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity"
- 14. Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained

PLACE OF PRODUCTION

Sheico (Phnom Penh) Co., Ltd. National Road No. 3 Sangket Pong Teok Khan Dongkor, Phnom Penh Cambodia



Lijo Thomas Senior Specialist Statutory Fire & Safety Southampton Technical Support Office, Marine & Offshore For and on behalf of Lloyd's Register Verification LRV EC Distinguishing No. 0038