

Coast Guard Approval Number: 160.171/43/0

Expires: 07 November 2019

IMMERSION SUIT (SOLAS)

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 1540; Adult Intermediate, Adult Universal, and Adult Oversize; insulated buoyant "IMMERSION SUIT", for use without a lifejacket.

Size Adult Intermediate for persons weighing 50-113 kg (110-250 lb) and 157-178 cm (62-70 inches) in height.

Size Adult Universal for persons weighing 50-139 kg (110-305 lb) and 150-191 cm (59-75 inches) in height.

Size Adult Oversize for persons weighing 114-159 kg (250-350 lb) and 191-208 cm (75-82 inches) in height.

Suit does not comply with SOLAS or the IMO LSA Code.

Identifying Data: 46 CFR 160.171 and UL/MG Report File No. MQ 6228, Vol. 1 (Section 1).

Production inspections conducted by Underwriters Laboratories, Inc. (UL). Each suit bears the UL Classification Mark.

Factory Locations: See UL report file for current factory locations.

This certificate is issued based on the UL Report dated September 12, 2014 and revised on November 7, 2014.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 7th DAY OF NOVEMBER 2014, AT WASHINGTON D.C.

K. J. HEINZ

Chief Lifesaving and Fire Safety Division BY DIRECTION OF THE COMMANDANT

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:



Coast Guard Approval Number: 160.171/243/0

Expires: 07 November 2019

IMMERSION SUIT (SOLAS)

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 1541; Adult Intermediate, Adult Universal, and Adult Oversize; insulated buoyant "IMMERSION SUIT", for use without a lifejacket.

Size Adult Intermediate for persons weighing 50-113 kg (110-250 lb) and 157-178 cm (62-70 inches) in height.

Size Adult Universal for persons weighing 50-139 kg (110-305 lb) and 150-191 cm (59-75 inches) in height.

Size Adult Oversize for persons weighing 114-159 kg (250-350 lb) and 191-208 cm (75-82 inches) in height.

Suit complies with SOLAS and the IMO LSA Code (Res. MSC.48(66), as amended through Res. MSC.207(81)); evaluated and tested in accordance with Res. MSC.81(70), as amended through Res. MSC.226(82).

Identifying Data: 46 CFR 160.171 and UL/MG Report File No. MQ 6228, Vol. 1 (Section 1).

Production inspections conducted by Underwriters Laboratories, Inc. (UL). Each suit bears the UL Classification Mark.

Factory Locations: See UL report file for current factory locations.

This certificate is issued based on the UL Report dated September 12, 2014 and revised on November 7, 2014.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 7th DAY OF NOVEMBER 2014, AT WASHINGTON D.C.

K. J. HEINZ

Chief, Lifesaving and Fire Safety Division BY DIKECTION OF THE COMMANDANT

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NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:



### U. S. Department of Homeland Security United States Coast Guard

### Certificate of Approval

Coast Guard Approval Number: 160.055/220/0

Expires: 08 April 2019

UNICELLULAR PLASTIC FOAM LIFE PRESERVER

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 1003, Adult, "OFF-SHORE LIFEJACKET", Type I PFD.

Fabric covered, unicellular plastic foam construction approved for persons weighing more than 43 kg (95 lb).

Also approved under approval no. 160.155/208/0.

Identifying Data: 46 CFR 160.055 and UL Report File No. MQ642, Vol. 1 (Section 10).

Factory Locations: See UL report file for current factory locations. Production inspections conducted by Underwriters Laboratories, Inc. Each lifejacket bears UL Listing Mark.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 8<sup>th</sup> DAY OF APRIL 2014, AT WASHINGTON D.C.

K. J. HEINZ

Chief, Lifesaving and Fire Safety Division BY DIRECTION OF THE COMMANDANT

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

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NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:



### U. S. Department of Homeland Security

#### **United States Coast Guard**

### Certificate of Approval

Coast Guard Approval Number: 160.155/208/0

Expires: 08 April 2019

LIFEJACKET (SOLAS)

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 1003, Adult, "SOLAS OFF-SHORE LIFEJACKET", Type I PFD.

Fabric covered, unicellular plastic foam construction approved for persons weighing more than 43 kg (95 lb). Complies with SOLAS.

Evaluated, tested, and found to be in compliance with IMO LSA Code (Res. MSC.48(66)), Section 2.2 as amended through Res. MSC.207(81), and IMO Res. MSC.81(70) as amended through Res. MSC.200(80).

Identifying Data: 46 CFR 160.055 and UL Report File No. MQ642, Vol. 1 (Section 10).

Factory Locations: See UL report file for current factory locations. Production inspections conducted by Underwriters Laboratories, Inc. Each lifejacket bears UL Listing Mark.

Also approved under 46 CFR 160.055, approval no. 160.055/220/0.

\*\*\* END \*\*\*

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GIVEN UNDER MY HAND THIS 8<sup>th</sup> DAY OF APRIL 2014, AT WASHINGTON D.C.

LHEINZ

Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

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NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:



### U. S. Department of Homeland Security United States Coast Guard

#### United States Coast Guard

### Certificate of Approval

Coast Guard Approval Number: 160.155/208/0

Expires: 08 April 2019

LIFEJACKET (SOLAS)

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 1003, Adult, "SOLAS OFF-SHORE LIFEJACKET", Type I PFD.

Fabric covered, unicellular plastic foam construction approved for persons weighing more than 43 kg (95 lb). Complies with SOLAS.

Evaluated, tested, and found to be in compliance with IMO LSA Code (Res. MSC.48(66)), Section 2.2 as amended through Res. MSC.207(81), and IMO Res. MSC.81(70) as amended through Res. MSC.200(80).

Identifying Data: 46 CFR 160.055 and UL Report File No. MQ642, Vol. 1 (Section 710).

Factory Locations: See UL report file for current factory locations. Production inspections conducted by Underwriters Laboratories, Inc. Each lifejacket bears UL Listing Mark.

Also approved under 46 CFR 160.055, approval no. 160.055/220/0.

\*\*\* END \*\*\*

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GIVEN UNDER MY HAND THIS 8<sup>th</sup> DAY OF APRIL 2014, AT WASHINGTON D.C.

Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

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NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:



Coast Guard Approval Number: 160.055/149/0

Expires: 07 January 2019

UNICELLULAR PLASTIC FOAM LIFE PRESERVER

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 8830 and/or 63, Adult Universal, "OFF-SHORE LIFEJACKET", Type I PFD.

Non-standard design, fabric covered unicellular plastic foam construction for persons weighing over 40 kg (90 lb).

Identifying Data: 46 CFR 160.055 and UL/MG Report File No. MQ 642, Vol. 1 (Section 2).

Factory Locations: See UL report file for current factory locations.

Extends previous certificate dated January 7, 2009.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 7th DAY OF JANUARY 2014, AT WASHINGTON D.C.

K. J. HEINZ

Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT



Coast Guard Approval Number: 160.055/150/0

Expires: 07 January 2019

UNICELLULAR PLASTIC FOAM LIFE PRESERVER

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 8820 and/or 67, Child, "OFF-SHORE LIFEJACKET", Type I PFD.

Non-standard design, fabric covered unicellular plastic foam construction for persons weighing less than 40 kg (90 lb).

Identifying Data: 46 CFR 160.055 and UL/MG Report File No. MQ 642, Vol. 1 (Section 2).

Factory Locations: See UL report file for current factory locations.

Extends previous certificate dated January 7, 2009.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 7th DAY OF JANUARY 2014, AT WASHINGTON D.C.

K. J. HEINE

Chief Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT



Coast Guard Approval Number: 160.055/184/0

Expires: 07 January 2019

UNICELLULAR PLASTIC FOAM LIFE PRESERVER

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 8830A, Adult Universal, "OFF-SHORE LIFEJACKET", Type I PFD.

Fabric covered, unicellular plastic foam construction approved for persons weighing over 33 kg (75 lb) or 145 cm (57 inches) tall.

Identifying Data: 46 CFR 160.055 and UL/MG Report File No. MQ 642, Vol. 1 (Section 7).

Factory Locations: See UL report file for current factory locations.

Extends previous certificate dated January 7, 2009.

\*\*\* END \*\*\*

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GIVEN UNDER MY HAND THIS 7<sup>th</sup> DAY OF JANUARY 2014, AT WASHINGTON D.C.

LHEIN

Chief, Lifesaving and Fire Safety Division BY DIRECTION OF THE COMMANDANT



Coast Guard Approval Number: 160.055/188/0

Expires: 07 January 2019

UNICELLULAR PLASTIC FOAM LIFE PRESERVER

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Model 8840, Child, "OFF-SHORE LIFEJACKET", Type I PFD, NON-REVERSIBLE.

Non-standard design, fabric covered unicellular plastic foam construction for persons weighing less than 40 kg (90 lb) or less than 150 cm (59 inches) tall.

Identifying Data: 46 CFR 160.055 and UL/MG Report File No. MQ 642, Vol. 1 (Section 8).

Factory Locations: See UL report file for current factory locations.

Extends previous certificate dated January 7, 2009.

\*\*\* END \*\*\*

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GIVEN UNDER MY HAND THIS 7<sup>th</sup> DAY OF JANUARY 2014, AT WASHINGTON D.C.

K. J. HEINZ

Chief, Lifesaving and Fire Safety Division BY DIRECTION OF THE COMMANDANT



Coast Guard Approval Number: 160.055/222/0 Expires: 16 February 2020

UNICELLULAR PLASTIC FOAM LIFE PRESERVER

KENT SPORTING GOODS CO 433 PARK AVENUE S STATE ROUTE 60 NEW LONDON OH 44851

Models 1005-1 and 1005-2, Adult Universal, "OFF-SHORE LIFEJACKET", TYPE I PFD.

Unicellular plastic foam construction approved for persons weighing over 40 kg (90 lb).

Model 1005-1 is composed of PE foam, and model 1005-2 is composed of PVC foam.

Identifying Data: 46 CFR 160.055 and UL/MG Report File No. MQ 642, Vol. 1 (Section 11).

Factory Locations: See UL report file for current factory locations.

Production inspections conducted by Underwriters Laboratories, Inc. Each device bears the UL Listing Mark.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 16<sup>th</sup> DAY OF FEBRUARY 2015, AT WASHINGTON D.C.

B. A. BALDWIN Chief, Lifesaving and Fire Safety Division BY DIRECTION OF THE COMMANDANT

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides: