



U. S. Department of Homeland Security  
United States Coast Guard  
Certificate of Approval

Coast Guard Approval Number: 160.175/7/0

Expires: 30 August 2024

MARINE EVACUATION SYSTEM (SOLAS)

LIFERAFT SYSTEMS AUSTRALIA PTY. LTD.  
5 SUNMONT STREET  
DERWENT PARK TASMANIA 7009 AUSTRALIA

LSA 20 and 22 meter twin track (Mk 2) inflatable slide-type marine evacuation system, for use with LSA 50- or 100-person inflatable liferaft, or 128-person inflatable buoyant apparatus (open reversible liferaft).

Nominal max rated capacity is 600 persons in 30 minutes. Max stowage height for 20 m slide is 12.5 m above the waterline in lightest undamaged sea-going condition, and 17.4 m taking into account unfavorable conditions of list and trim. Max stowage height for 22 m slide is 13.6 m above the waterline in lightest undamaged sea-going condition, and 18.8 m taking into account unfavorable conditions of list and trim. Evaluated, tested, and found to be in compliance with the IMO LSA Code (Res. MSC.48(66)), section 6.2, and IMO Res. A.689(17) (as amended through Res. MSC.81(70)), section 1/12.

Identifying Data: Approved 20 Metre and 22 Metre Slide Drawing List P/N P/A/0591/00 (20 Metre Slide) and P/N 1E/A/0651/00 (22 Metre Slide), and associated detail drawings as referenced thereon; approved Dwg #0657 - Lower Slide Assy; and examined drawings of modified HRU placement.

Approval valid only for equipment manufactured at the above location. Production inspections supervised by Det Norske Veritas, Hobart, Tasmania office; yearly report of production tests and inspections in accordance with 46 CFR 159.007-11 due annually in December.

Supercedes certificate dated April 27, 2017; approves modification to slide path divider and updates identifying information.



1408/YY

The manufacturer is allowed to affix the Mark of Conformity as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 2004 as amended on February 18th, 2019 and by the "Agreement between the European Free Trade Association countries which are part of the European Economic Area and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed October 2005 as amended on February 22th, 2019. Item complies with requirements of Item No. MED/1.27 of the directive."

\*\*\* 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 30<sup>th</sup> DAY OF  
AUGUST 2019, AT WASHINGTON D.C.

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

