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

Certificate of Approval

Coast Guard Approval Number: 160.151/161/0

Expires: 26 June 2028

INFLATABLE LIFERAFT (SOLAS)

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

Type 100P SRL Mk2, 100-person capacity self-righting SOLAS A or SOLAS B inflatable liferaft.

Evaluated, tested, and found to be in compliance with the IMO LSA Code (Res. MSC.48(66), as amended by Resolutions MSC.218(82) and MSC.293(87)); and IMO Res. MSC.81(70), as amended by Resolutions MSC.226(82) and MSC.295(87).

Towing force is 1.7 kN (382 lb) at 2 knots, and 2.7 kN (607 lb) at 3 knots.

Maximum permitted stowage height is 25 meters above waterline with a painter length of 40 meters.

Identifying Data: 100 p SRL Approvals Drawing List 2012, Raft assembly dwg. 0466 (3 sheets; issue 2), raft canopy assembly dwg. 0359 (4 sheets; issue 13), raft floor dwg. 0345 (issue 3), canister dwg. 0056 (standard raft; 3 sheets; issue 12) or 0057 (slide raft; 2 sheets; issue 7), and associated approved detail drawings as referenced thereon; and LSA Design Specification - Internal, pages DSI.001 (issue 5), DSI.012 (issue 2), DSI.017 (issue 5), and DSI.024 (issue 6).

Approval valid only for liferafts manufactured at the above location.

Production inspections witnessed 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.

Extends certificate dated June 26, 2018.

\*\*\* 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 26<sup>th</sup> DAY OF JUNE 2023, AT WASHINGTON D.C.

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