

FLOTATION GARMENTS

SKU - 40020223, 40020224, 40020225

SOLAS Insulated Immersion Suit

REPAIR GUIDELINES

I. Immersion Suit Repair Kit (Set of Servicing Equipment)

The aluminum kit contains a set of Servicing Equipment.

- A. A face fixture (two parts),
- B. A pressure gauge (0-6kPa).
- C. A foot pump (with multi-valve adaptor).
- D. Glue and applicator (two pieces).



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Adjust the Air-Pressure Test Device on the Immersion Suit



1. Lay the immersion suit on a work table and check for damages.



2. Place part 1 face fixture inside the immersion suit hood area and zip up.
Attention: Stretch the hood fabric by pulling it to the direction of arrows. The hood should not have any folds.



3. Place part 2 face fixture on part 2, by adjusting its holes carefully through the bolts and joints.



4. Image of assembled face fixtures with hood. **Attention: The zipper head should pass through the hole.**



5. Install the o-ring gasket and tighten up the butterfly nut so as to eliminate leakage around the face seal.

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6. Check the pressure gauge for any breaks on the dial surface or to the pointer.



7. Insert the Pressure Gauge at the face fixture, by pressing down -at the same time- the joint at face fixture.



9. Install the Connector for the foot pump, by pressing down the proper joint, so as to insert it properly.



10. Adjust the multi-valve adaptor on the connector of face fixture.

III. Air- Test Procedure



1. Provide air into the suit, through the foot pump, to a pressure of 0,7 to 1,4Kpa (0.1 to 0,2psi) [acc. MSC/Circ.1114.] Maintain the pressure to those limits for the air-test. *(It is normal that some bubbles appear at the zipper slides and at the zipper toothed part in the face fixture).*



2. Sprinkle along seams and closures of the immersion suit with a soapy water solution.



3. Check carefully if any bubbles appear from the Immersion Suit and mark properly the leaking areas of the suit.

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Remove the air-test device and clean the suit thoroughly with fresh water and dry it, trying to leave the marks visual.

A. Repair of steams and closures (as described in the air- test procedure instructions)



1. Adapt the applicator on the glue tube for use.



2. Apply a gentle amount of glue on the marked leaking areas. Let it dry for 8-10 minutes. Then apply once again, a glue layer on the immersion suit damaged area. Let it dry for 8 hours.

B. Repair of Rips, Tears and Punctures



1. With use of glue tube and applicator, apply a glue layer on both sides of immersion suit damaged area.



2. Let it dry for 8-10 minutes. Then apply, once again, a glue layer on both sides of Immersion suit's damaged area.



3. Then press the 2 sides together for 2 minutes. Let the immersion suit dry for 8 hours.

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C. Marking of the Service on the Immersion Suit.

LALIZAS

"NEPTUNE"

Immersion suit, insulated

ADULT UNIVERSAL

Service No. 0117115

Height: 160 - 180 cm

Weight range: 55 - 85 kg

THIS SUIT IS TO BE WORN WITH AN APPROVED LIFEJACKET

Date of manufacture

Air pressure Test (acc. to MSC / Code 1114)

Service	Date
SERVICE 3 Years after the date of manufacture	
SERVICE 6 Years after the date of manufacture	
SERVICE 9 Years after the date of manufacture	
SERVICE 12 Years after the date of manufacture	

Arrows should be filled with the date of the Air-Test and the Type of Service (e.g. Service after X years).

In case that the version of the Immersion Suit bears a Service Table, mark in the proper box, the Date of Service (Air Pressure Test). In case that the Immersion Suit does not bear a Service Table, just mark on the indicated area of the suit, the Date of the Air-Test and the Type of Service (e.g. Service after X years).