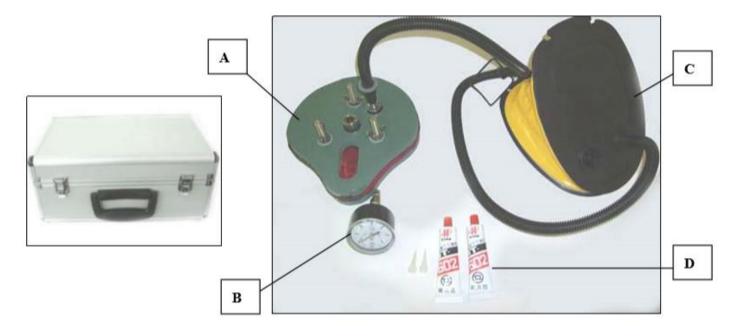


REPAIR GUIDELINES

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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SOLAS Insulated Immersion Suit

Adjust the Air-Pressure Test Device on the Immersion

Suit



Part 1 Face fixture

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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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.



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 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).



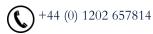


2. Sprinkle along seams and closures immersion suit with a soapy water solution.



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

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SOLAS Insulated Immersion Suit

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.



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).





