

## **SUBJECT: Heat Exchanger Torque Specification Change of Apeks TX/ATX/XTX 2nd Stages**

- **Affected Units: All 2nd stages/octopus that have or have not undergone a scheduled overhaul.**
- **Problem: Potential damage to the Case**

### **SITUATION**

It has come to our attention that specified torque of the Heat Exchanger to 45 in-lbs (5 Nm) **may** cause irreparable damage to the Case. Units assembled using the current specification of 45 in-lbs (5Nm) do not have to be removed from service or disassembled for inspection. This **does not** present an immediate danger to the equipment or personnel. To date, no-one has been injured as a result of the current torque applied of the Heat Exchanger.

Aqua Lung is asking all consumers to inspect all their TX, ATX and XTX second stage cases during the next scheduled overhaul.

### **INSPECTION**

When disassembling the TX/ATX/XTX second stage, we request that you perform a visual inspection to confirm no damage to the Case from the Heat Exchanger. In most cases, the Case will show no damage and may be continued in service. The 2nd Stage may be reassembled and the Heat Exchanger torqued to **26.5 in-lbs (3 Nm)**. If damage from the Heat Exchanger is noted, the Case may no longer be used.

### **SOLUTION**

After inspection, if you find that a second stage Case that has damage from the Heat Exchanger, please contact our Military Department for a replacement. You can reach the Military Product Manager at 877-253-DIVE or 760-597-5048 or at [rbedard@aqualung.com](mailto:rbedard@aqualung.com) Your cooperation is much appreciated.

