

MILITARY TECHNICAL BULLETIN

SUBJECT: Conshelf Regulator Standard Yoke Rated For 3364 PSI (232 Bar)

- **Affected Units: All Pre-2005 Conshelf XIV Regulators and Cylinder Pressure Gauges with Standard Regulator Yokes**
- **Problem: Stamped Pressure Ratings**

SITUATION

It has come to Aqua Lung's attention that there is some question about the Conshelf Regulator Yoke pressure rating. Pre-2005 versions - The High-pressure yoke utilized on the Conshelf 14 regulator and cylinder pressure gauges have been historically stamped 3000 PSI due to use with commonly manufactured/rated cylinders. This Technical Bulletin is to clarify that Conshelf 14 units and Cylinder Pressure Gauges stamped 3000 PSI may be used with 3300 PSI cylinders. New production Conshelf 14 units will be manufactured with stamping changed to "232 BAR". As always, local command directives take precedence over manufacturers recommendations.

Background:

Other Aqua Lung Yoke Regulators are currently stamped to a 232 BAR service pressure to reflect compatibility with higher 3300 PSI rated cylinders. Since the Conshelf Yoke is manufactured in the same manner as the higher rated Yokes, the stamping on the Conshelf 14 standard yoke was changed to 232 BAR. Physical construction of the Yoke was unchanged, the only visual change is the stamping designating "232 BAR."

Summary:

Conshelf 14 Yokes designated 3000 PSI may be used with 3300 PSI Cylinders. Future Conshelf Yokes will be stamped "232 BAR" designating a maximum service pressure of 3364 PSI.

Service pressures higher than 3364 PSI require incorporation of DIN regulator and valve fittings as recommended by CGA.

If you have any questions, please contact our Military Product Manager at 877-253-DIVE or 760-597-5048 rbedard@aqualung.com Your cooperation is much appreciated.

