

SERV-HYDRO

Hydrostatic Cylinder Requalification Service

Aerial, as a leading provider of breathing systems solutions for the domestic and international marketplace, delivers In-House Hydrostatic Cylinder Requalification Service using Computerized/Automated Water Jacket testing equipment. Located within Aerial's Next-Generation Breathing Technology Center, the Hydrostatic Test Capability provides customers rapid, economical High Pressure Cylinder requalification (5-year). Through Aerial's fully qualified Aviation Life Support Equipment (ALSE) staff, EBS and EBS Support Equipment resets can be conducted in conjunction with Hydrostatic Test requirements, thereby providing single-source, full-spectrum support to our customers/end users.

FACILITY HIGHLIGHTS

- Authorized DOT Cylinder Requalification Facility DOT (RIN) N739.
- Full Requalification of Steel, Aluminum and Composite Cylinders to DOT Standards, CFR Title 49.
- Computer controlled hydrostatic test system designed for rapid, accurate testing of compressed gas cylinders at test pressures up to 10,000 PSI.
- Cylinder Requalification can be concurrent with EBS repair/overhaul/reset.
- Composite Cylinder Requalification can be concurrent with EBS Support Equipment (ex. Aerial's DRS-4500) repair/overhaul/reset.
- Cylinder Requalification of commonly used Compressed Air EBS, SCBA and Oxygen Cylinders.



SPECIFICATIONS

Classification:	Computer controlled hydrostatic test system
Max. Test Pressure:	10,000 PSI
Test Jacket Max Dimension:	12-inch ID, 42 inch length
Standard Steel Cylinder Types:	Cylinder types 3A, 3AA, 3HT, 3T
Standard Aluminum Cylinder Types:	3AL
Standard Composite Cylinder Types:	UN ISO 11119-2 / Special Permits: 7277, 8162, 10915, 10945, 15136, 16108, 11194

PART

DESCRIPTION

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AERIAL Cylinder Hydrotest/Requalification

Berry Compliant and Made In U.S.A.



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