

Issue Date: November 29, 2018

Letter Report No: 103725797COQ-001

Jordair Compressors Inc.
205-6901 72 Street, Delta, British Columbia, Canada V4G 0A2
Phone: 604-940-8101

Subject: Results of Witnessing of NFPA 1901 Testing

This letter is to confirm that Intertek Testing Services NA Ltd. (Intertek) has witnessed the test program in accordance to NFPA 1901 (2016 Edition), Standard for Automotive Fire Apparatus, Section 24.9.6. Testing of the Jordair J-FFS-D Series Fragmentation Fill Station.

Test Date: November 15, 2018

Test Site: Justice Institute of British Columbia, 13500 256 Street, Maple Ridge, B.C., Canada V4R 1C9

SCBA used for test: DOT-SP 10915-5500, Luxfer part number L110C

Test performed by: Matthew Dixon, Powertech Labs, 12388-88 Avenue, Surrey, B.C. V3W 7R7

Test witnessed by: Luke Kong of Intertek Testing Services NA Ltd.


All criteria contained in NFPA 1901, Section 24.9.6 were successfully satisfied, including:

1. The exploding pressure of the SCBA cylinder was 5500 psi (Section 24.9.6.1.1).
2. All fragments of the failed cylinder were contained by the fill station (Section 24.9.6.2 (1)).
3. The adjacent tubes containing identical SBGA cylinders pressurized to 5500 psi were undamaged by the rupture. This was verified during the post-test inspection period (Section 24.9.6.2 (2)).
4. The air-concussive release was directed away from the operator (Section 24.9.7.2 (3)).

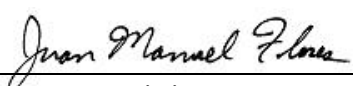
INTERTEK TESTING SERVICES NA LTD.

Reported by:

Reviewed by:



Luke Kong
Technical Analyst, Evaluation Services



Juan Manuel Flores, P.E.
Assistant Chief Engineer, Building & Construction



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