



**Your Vision. Our Mission.** The traditions and continual goals of Alexis Fire Equipment Company are to manufacture fire and rescue apparatus of unsurpassed quality, safety, design and value that meet customer requirements. The company will strive to maintain the tradition through continual improvement of the QMS, build technologies, increasing our market share, and excel in education of our employees.

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# AFE Refurb & Collision Center



Demand To Be Different.







## One Stop Full Service Shop.

The Alexis Refurb and Collision Center is a factory authorized parts and service center spanning a 14,000 square foot facility in Alexis, Illinois. By increasing the floor space and parts area, we can handle twice as many fire apparatus as before. Our factory-trained certified technicians take pride in their craft and strive to always provide the highest caliber of service and value our customers have grown to expect. It's the Alexis Quality Guarantee. We bring new meaning to full service with our large parts inventory for all your apparatus needs and can repair all makes of fire apparatus. With a quick turn-around time and our convenient apparatus pick-up and delivery, we'll have you back on the road in no time.

### REFURB SERVICES

- Tank Replacement (Steel) 10 year warranty
- Tank Replacement (UPF Poly) Lifetime warranty
- Tank Recondition
- Foam System Repair and Installation
- Dump Installation
- Valve Repair & Replacement - all makes/models
- Electrical Repairs & Modifications
- Lighting Repairs & Modifications
- Alexis Pump Modules
- Body Structural Repair
- Body Modifications
- Custom Fabrication
- Custom Equipment Mounting
- Paint Repair and Full Repaint
- Full Apparatus Refurbishment & Repair



Chillercothe (Before)

### EQUIPMENT DETAILS

- Hale/American Pumps
- Waterous Pumps
- W.S. Darley Pumps
- FMC/John Bean Pumps
- United Plastic Fabricating Poly Tanks
- Akron Brass Company
- Robwen Foam Systems
- Newton Dumps
- Extend-a-Lite Telescoping Lights
- Code 3 Public Safety Lighting
- Whelen Lighting
- Federal Signal Lighting
- HME, Inc.
- Spartan Motors
- Drive Line Shop

### PAINT FACILITY



We have your apparatus covered in our state-of-the-art paint facility. Using the highest quality PPG high gloss finish paint mixed right on the premises, our services span from spot repairs and total repaints to sand and soda blasting, wreck damage/rust repairs, compartment interior repairs and upgrades (new spatter finish or reflex coatings), buffing and paint polishing, and apparatus decals including graphics, reflective tape, vinyl lettering and custom logos.

### TOTAL RECONSTRUCTION



Is your department's apparatus up to speed? We can update your fire truck with services including original body remounts, new apparatus body in steel or aluminum on the original chassis, new chassis conversions, crew enclosures, steel and poly booster tank replacements, pumping system upgrades, foam systems, pump modules, glider kits, and NFPA compliant warning light upgrades. Repairs also include chassis repairs, brakes, suspension, drivetrain, tires and exhaust repairs.

### BODY WORK



Battle scars? Simple nip/tucks? Your fire apparatus has probably been through a lot and our Refurb and Collision Center can repair the damage. Our body work services include wreck damage, structural repairs, rust repairs on all makes of apparatus chassis cab and bodies, compartment additions, steel, stainless steel, and aluminum repairs, compartment additions, roll-up compartment, door conversions, electric and manual ladder racks and portable tank brackets.

### CUSTOM FABRICATION



Revamp your ride with our custom fabrication services including custom tool storage cabinets, sliding trays, computer mounts, EMS cabinets, roll-up doors, cargo net doors, hinged doors, custom rescue tool mounting, shelving, sliding tool boards, swing out trays and tool boards, cascade mounting systems, consoles, map pockets, air bottle storage racks, and aluminum equipment storage racks.



## NFPA 1901 & 1911 ANNEX D

The Technical Committee on Fire Department Apparatus proposes a complete revision to NFPA 1911, Standard for Service Tests of Fire Pump Systems on Fire Apparatus, 2002 edition. When adopted this document will be redesignated as NFPA 1911, Standard for the Inspection, Maintenance, Testing, and Retirement of Automotive Fire Apparatus. The Committee continues to support Annex D to remove older apparatus, but has not produced any data that indicates these vehicles are the cause of accidents or injuries. Many new features enhancing safety have been included in newer apparatus, but the root cause of accidents continues to be excessive speed and injuries due to the disregard for the use of seat belts.

**01** Fully enclosed seating for all riding team members.

**02** Warning lights that meet the new requirements.

**03** Reflective striping that meet the new requirements.

**04** Slip resistance of walking surfaces and handrails that meets the new requirement.

**05** A low voltage electrical system load manager installed if the total continuous load exceeds the alternator output.

**06** Where the GVWR is 36,000 lb. (16,000 kg) or more, an auxiliary braking system installed and operating correctly.

**07** Ground and step lights meet the current requirement.

**08** Noise levels in the driving and crew compartment(s) meet the current requirement.

**09** Engine belts, fuel lines, and filters have been replaced in accordance with the manufacturers' maintenance schedule(s).

**10** Brakes, brake lines, and wheel seals have been replaced or serviced in accordance with the manufacturers' maintenance schedules.

**11** Tires and suspension are in serviceable condition.

**12** All horns and sirens are relocated from the roof to a position as low and as far forward as possible.

**13** Seat belts are available for every seat and are new or in serviceable condition.

**14** Sign plates are present stating no riding on open areas.

**15** A complete weight analysis shows the fire apparatus is not over individual axle or total GVW ratings.

**16** The fire pump meets or exceeds its original pump rating.

**17** Alternator output meets its rating.

**18** Water tank and baffles are not corroded or distorted.

**19** A transmission shift pump interlock is present and working properly on vehicles equipped with an automatic transmission.

**20** All loose equipment in the driving and crew areas is securely mounted to prevent its movement in case of an accident.

**21** The radiator has been serviced in accordance with the manufacturers' maintenance schedule and all cooling system hoses are new or in serviceable condition.

**22** If so equipped, the generator and line voltage accessories have been tested and meet the current standard.

**23** If equipped with an aerial device, a complete test to original specifications has been conducted and certified by a certified testing laboratory.

**ARE YOU UP TO SPEED?** Apparatus not built to NFPA apparatus standards or manufactured prior to 1979 should be considered for upgrading or replacement. Contact Doug at 1-800-322-2284 for more information.