

**MINUTES**  
**FIRE APPARATUS MANUFACTURERS' ASSOCIATION**  
**TECHNICAL COMMITTEE MEETING**  
**APRIL 21, 2016**  
**INDIANAPOLIS CONVENTION CENTER, INDIANAPOLIS, IN**

**Call to Order** – by Wes Chestnut at 7:55 a.m.

**Proof of Notice** – Notice of this meeting was provided to all Technical Committee representatives and FAMA members on March 24, 2016 via email.

**Roll Call** – A quorum was declared with 57 member companies present at the start of the meeting. [See attendance and sign-in sheets attached to these minutes.]

Wes Chestnut welcomed the new attendees.

**Antitrust Guidelines and Non-Discrimination Policy** – Legal Counsel Jim Juneau stressed that it is FAMA's policy to abide by the antitrust laws of the United States and the strict non-discrimination policy at all meetings of the Association.

Recognition and appreciation was provided to meeting sponsors, H.O. Bostrom Company, Spartan Emergency Response, Waterous Company, and corporate sponsor PennWell Fire Group

**Review/Enter Minutes** – After discussion and upon motion duly made and seconded, it was:

**VOTED:** That the minutes of the August 27, 2015 Technical Committee Meeting (Atlanta, GA) are approved and be entered into the records of the association.

**Welcome /Association Update** – President David Durstine welcomed all in attendance and extended his appreciation to Roger Lackore and Wes Chestnut. Mr. Durstine also extended his gratitude to the member company representatives for their time and service to the Technical Committee.

A brief review of the plans for the FDIC International/FAMA Showcase event was provided. With the goal to fill the room, attendees were encouraged to assist by bringing fire service personnel to the event.

Roger Lackore provided a brief overview of the meeting agenda.

**Chairman's Award** – Mr. Chris Crowel of Cummins Inc. was presented the 2015 Technical Committee Chairman's Award in recognition for his dedication and steadfast service to the committee.

After review of the committee's Mission Statement and the current list of subcommittee chairs and co-chairs, Roger Lackore provided status reports on the following projects:

- 2016 FAMA Forum article schedule
- New Weight and Cube Calculator
- Presentation topics and presenters planned for the 2017 FDSOA
- Fire Apparatus Safety Guide

A new committee initiative was announced, plans are in motion to develop an industry Hose Bed Capacity Calculator as a good complement to the Weight and Cube Calculator.

**Special Guest Presentation on NHTSA Compliance**

Wes Chestnut introduced Bruce York, Division Chief Medium-Heavy Duty Vehicle Division Office of Defects Investigation (ODI), National Highway Traffic Safety Administration (NHTSA).

As NHTSA is focused on developing a culture of safety, defects in emergency vehicles and buses are a priority. Mr. York assured the audience that although recall request letters are infrequent, the agency wants to work closely with manufacturers and encouraged the audience to use them as a resource.

Mr. York provided a review of the difference between Non-Compliance Defects and Safety-Related Defects. Defects are the liability of the manufacturer; it is the responsibility of the manufacturer to issue a recall when a defect is identified. All NHTSA defect recalls can be searched on the agency website ([www.safercar.gov](http://www.safercar.gov)) or via an Excel spreadsheet available for download.

Mr. York provided a thorough review of the NHTSA Investigative Process including the Code of Federal Regulations, required documentation and filing forms.

Mr. Chestnut thanked Mr. York for his time to come and present to the Committee.

**New Business** – none

**Old Business** – none

Attendees were released to subcommittee breakouts after the meeting adjourned.

**Next Meeting Notice** – The next meeting of the Technical Committee will be held Thursday, August 18, 2016 at 3:00 p.m. CDT at the Henry B. Gonzalez Convention Center in San Antonio, TX. Room 224.

**Adjournment** – With no further business to come before this meeting, upon motion duly made and seconded and no further discussion, it was

**VOTED:** To adjourn at 9:48 a.m.

A true copy, attest:

\_\_\_\_\_  
Sonya Kelly

Attachments:

Member Company Attendance  
Sign-In Sheets

**Subcommittee Reports to the Full Committee** (official notes for minutes to be provided by subcommittee chairs in Basecamp or via email)

- A. **Aerial/Quint** – no report
- B. **ARFF** – no report
- C. **Ambulance** – no report
- D. **Body** –

- The subcommittee is reviewing the existing hose bed capacity calculator features.
- The subcommittee plans to develop a criteria list for a hose bed capacity calculator.
- Will be assigning section outlines for the Body Subcommittee white paper at Fire-Rescue International.

**E. Chassis –**

- Plans and parameters for the FAMA Purchasing Guide were reviewed.
- The Chassis Subcommittee discussed current white paper topics, their status and determined team leaders.
- Chris Crowel posted a draft white paper on Auxiliary Vehicle Braking to Basecamp. Subcommittee members were asked to review and provide their feedback.
- The team focused on Seats is now being led by Bev Lowery. Contact Bev if interested in participating.
- A team focused on Winches is being formed. Interested members are asked to contact David Brass.
- A team focused on Vehicle Performance is being formed. Interested members are asked to contact Robert Krumel.
- Members were asked to post ideas of other white paper topics on Basecamp

**F. Electrical – no report**

**G. Foam –**

- Discussed plans for suggested revisions to the Foam System White Paper. A draft of the revised paper will be sent to members before Fire-Rescue International.

**H. Pumps & Plumbing –**

- Tom Mettler (Waterous) informed the subcommittee about some changes with a new NFPA standard (1901, 1906, 1911?) update. A TIA (Tentative Interim Amendment) was submitted to address specific characteristics of PD (positive displacement) pumps not accounted for in the latest standard release of the standard, which included a section for PD pumps. Specifically, the TIA addressed Pressure control test, 3-minute closure without exceeding 140°F, trapped pressure. Another TIA was also submitted to correct 150psi vs 100psi for 3000+ gpm pumps.

**FAMA Technical Committee Meeting**  
**April 21, 2016**  
**Indianapolis, IN**

**Member Company Attendance**  
[based on meeting registration/sign-in at meeting]

Akron Brass Company	KME Fire Apparatus
AMDOR, Inc.	Kussmaul Electronics
Boise Mobile Equipment, Inc.	Marion Body Works, Inc.
C.E. Niehoff & Company	Performance Advantage Co.
C.E.T. Fire Pumps Mfg., Ltd.	Pierce Manufacturing, Inc.
Cast Products Inc.	Pro Poly of America, Inc.
Code 3 Inc.	PyroLance North America LLC
Cummins Inc.	ROM Corporation
Cummins Onan	Rosenbauer America, LLC
Custom Fire Apparatus Inc.	Seagrave Fire Apparatus LLC
Danko Emergency Equipment Co.	Seats, Inc.
Demers Ambulance	Smeal Fire Apparatus Co.
Detroit Diesel Corporation	Spartan Emergency Response
Dover Roller Shutters USA	Sutphen Corporation
Dynatect Manufacturing, Inc.	Superwinch LLC
E.J. Metals	SVI Trucks
E-ONE	Task Force Tips, Inc.
Ferrara Fire Apparatus, Inc.	Trident Emergency Products LLC
Fire Research Corporation	United Plastic Fabricating Inc.
Fort Garry Fire Trucks	USSC Group Valor Seating
Fouts Bros. Fire Equipment	VT Hackney
Freightliner Trucks	W.S.Darley & Company
H.O. Bostrom Company, Inc.	Warn Industries
Hale Products, Inc.	WATERAX
Hansen International, Inc.	Waterous Company
Harrison Hydra-Gen	Whelen Engineering Co.Inc.
Hendrickson	Williams Fire & Hazard Control Inc.
HMA LLC	
IMMI	
Intec Video Systems, Inc.	