

Greenville's New Rescue Pumper... And More

10/30/14 200 W, 3 I - + 12 - 8

Lee Wilson took a trip to Fayetteville on Tuesday and photographed Greenville's new rescue pumper at Atlantic Emergency Solutions. It's a 2014 Pierce Velocity FR, Mega PUC, 1500 GPM pump, 500 gallon tank, six-head Command light tower, 10kw hydraulic generator, two reels, two EMS boxes, ISX 515 HP motor, 214" wheelbase. Pretty sharp. [See more photos from Lee](#). Or see these recent postings about Greenville, and a [recent consultant study](#) and their [new pumper-ambulance](#).



Lee Wilson photo

We seem to be seeing more and more rescue pumpers arriving these days? Saw Asheville's Squad 1 the other week, 2014 Pierce that was exhibited here in July, while visiting the mountain. Have heard it's sharing heavy rescue duties with Rescue 3. Carries eighty percent of the equipment of that truck, they'll split the city with Squad 1 going north and east and Rescue 3 going south and west.



Holly Springs just took delivery of a Spartan ERV rescue pumper. Raleigh received a pair of Pierces earlier this year, for Squad 14 and Squad 15. Apex added one in late 2011, a demo unit from E-One. What are reader thoughts on this trend?



Lee Wilson photos

I like the concept. Not sure a big city department needs them, but these trucks are the best option for Volunteer or combination departments that struggle with manpower during the day. I believe a Rescue/Pumper, and Pumper/Tanker combination trucks are all that volunteer departments need. They could have all of their bases covered in just two trucks. Archer Lodge Fire took delivery of a Rescue/Pumper back during the summer also.

john - 10/31/14 - 08:52

If it's done right, it's a great concept. The rig has to be spec'd right, the dispatch protocols have to be scrutinized, and most important, the crew has to be solid. If you're incorporating a squad concept in your department, not just apparatus wise but operationally as well, review it after one year if it's working. If it isn't, adjust accordingly and move forward.

Different departments have different needs. A smaller department with reduced staffing may need to fit more tools in the toolbox, and the apparatus style fits their need which is great. Larger departments may use the squad concept as a "mini-rescue", and adjust their fire-ground operating procedures using the squad as a multi-purpose unit which can perform both engine and/or truck company tasks (sans the big ladder obviously).

Silver - 10/31/14 - 10:32

Silver is correct. Try it for a year and re-evaluate. Apparently the squad concept doesn't fit the bill in Raleigh as the squads have been removed from all fire responses. The squads will only respond to fires as an engine or as a squad if the rescue is unavailable.

Latest word around the campfire is the new pumper will be spec'd similar to the current squad rigs to "expand the capability of the engine company". Once several new engines have arrived the squad companies will be dissolved.

RescueRanger - 10/31/14 - 22:50

Even Charlotte is toying with the Rescue Engine concept. E22,E30 & E38 have Hurst eDRAULIC tools in the bumper on a trial basis I believe.

BFD1151 - 11/01/14 - 09:51

Here's more information on the response changes on the squads, which happened just this week. See this blog post for the pre-change response list: <http://legeros.com/ralwake/photos/weblog..>

Effective October 28:

Rescue 1 added on all initial structure fire dispatches.

Squads removed from all initial structure fire dispatches, EXCEPT when (a.) one of first four engines dispatched (company will function as engine) or (b.) Rescue 1 is unavailable (company will function as squad).

Squads removed from working fire assignments.

Squads dispatched as engines on second and higher alarms.

And, no changes to rescue responses for squads, for MVA overturned/pinned, technical rescue, etc.

Legeros - 11/01/14 - 10:32

There's wisdom in Raleigh's changes, I think. The squads have been going to a LOT of calls. And with second ladders on structure fires, they're probably not needed at most of them. The squads are a better rescue resource than staffing resource, methinks. They've really shown their value in rescue response. And one fewer unit that's running hot / that's parked and in service isn't necessarily a bad thing.

Legeros - 11/01/14 - 10:36

Archer Lodge runs 2 rescue pumpers, Engine 1 and Engine 2. Engine 1, a 2013 Ferrara, is set up more as a traditional engine with extrication capabilities, but has plenty of compartment space to expand its roles in the future. Engine 2, a 2008 Ferrara, is set up as our primary extrication truck with structural fire fighting capabilities. Both units have a 750 gallon water tank and 30 gallon foam tank and would technically be considered "squads" by most standards, but each carries different equipment (I can expand on the equipment differences if someone would like). So far the setup works well for us.

D. McKay - 11/01/14 - 11:38

Charlotte i guess you could call it a rescue/engine. These are just outlying station except for 22 whom runs MVA's on 85. These are just areas that take a while to get a Ladder company or Rescue unit to. All ladders in Charlotte are Medium duty rescue units also. Its very unlikely that any inner-city units will get any rescue tools considering ladders are so close by.

john - 11/01/14 - 12:19

And Charlottes engines are the standard engine of all engine companies in the city, they just carry the Etools

john - 11/01/14 - 12:21

This isn't a comment about Greenville's truck specially, but more of an observation in general about new fire trucks. Looks like they are slowly morphing into a bread-truck looking type of vehicle, rather than a traditional looking fire truck. Maybe I'm just a bit old school? I know there are justifications for the changes, but just miss the tough and mean looking fire truck, or do they not exist anymore?? Thanks for the vent,

great site!

Passer-by - 11/02/14 - 11:40

@John – what you describe of Charlotte sounds like the plan Raleigh is most likely changing to. Put the rescue pumpers at stations which respond to 440 which explains the move from 15 to 7 and the next rescue pumper going to 12.

RescueRanger - 11/02/14 - 12:54

Passer-by, yes i agree the trucks keep getting bigger and bigger. I am a fan of short wheel-base, lower hosebed trucks. Put the ladders back on the side of the trucks. I love the look of DC and Atlanta Fire depts trucks

john - 11/03/14 - 15:12

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