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Big Water Rigs

Tanker 2116
3000-gallon Vacuum Tanker
Juliustown, New Jersey

Facts & Figures...

- Tanker 2116 is a 3000-gallon vacuum tanker operated by Juliustown VFC located in Burlington County, New Jersey.
- The rig is a 2006 Firovac vacuum tanker built on a Sterling LT8500 chassis.
- It is powered by a 350 hp Caterpillar motor and has a 1000 gpm Hale MBP single-stage pump.
- The tanker carries two, 3500-gallon dump tanks.

Tanker 2116



This 3000-gallon vacuum tanker was designed and built by Firovac, an Ohio company that specializes in vacuum tankers for fire departments.

Tanker 2116



The tanker is equipped with two, 3,500 gallon dump tanks – one for the dump site and one for the fill site (if needed).

Tanker 2116



If needed, the rig is equipped with a centrifugal fire pump should it find itself having to pump to another pumper or having to pump an attack line.

Tanker 2116



However, for loading and off-loading, the rig uses its high-volume vacuum pump. This photo shows the tanker's rear dump.

Tanker 2116



When the vacuum pump is engaged (in the reverse mode) the tank is pressurized and the water is forced out in an impressively short amount of time.

Tanker 2116

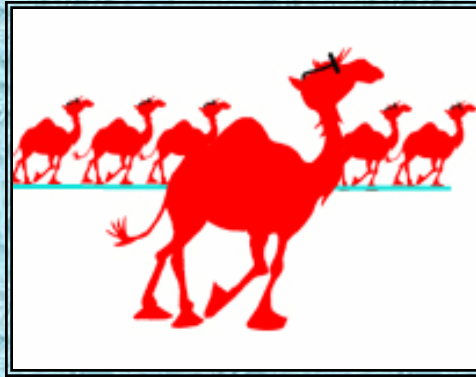


The tanker also is equipped with side dumps – one on each side of the rig.

Tanker 2116



With the tank pressurized – water is blown out of the tank!



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