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Big Water Rigs

**Center Harbor 5-Engine-2
1,250 gpm Pumper
Center Harbor FD
Center Harbor, New Hampshire**

Facts & Figures...

- 5-Engine-2 is a 1,250 gpm pumper operated by the Center Harbor Fire Department located in the Lakes Region of New Hampshire.
- The rig is a 1988 Dingy pumper built on an International chassis and powered by a 300 hp Cummins diesel motor.
- It has a Darley 1,250 gpm single-stage pump and carries 1,500 feet of 4-inch LDH.
- The Center Harbor protects a semi-rural area of central New Hampshire.

Center Harbor 5-Engine-2



This 1988 pumper built on a commercial chassis is outfitted to serve as both an attack engine or a supply engine.

Center Harbor 5-Engine-2



The pumper has a 1,000 gallon water tank.

Center Harbor 5-Engine-2



The pumper also features a 1,250 gpm single-stage pump, two pre-connected crosslays, and a pre-piped deck gun.

Center Harbor 5-Engine-2



5-Engine-2 carries 1,500 feet of 4-inch LDH trimmed out with a double-clapped siamese for use in a “rural hitch” operation. The pumper also carries additional suction hose because of the need for drafting operations in many locations throughout the response area. This rig has a large, direct fill line located just below the hose bed.

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5-Engine-2 has a high-flow discharge for supporting water supply operations. For rigs with high-flow discharges, it is important to determine the flow limit on the discharge. Many folks assume that a high-flow discharge will flow the capacity of the pump – the only way to be sure is to test it.

Center Harbor 5-Engine-2

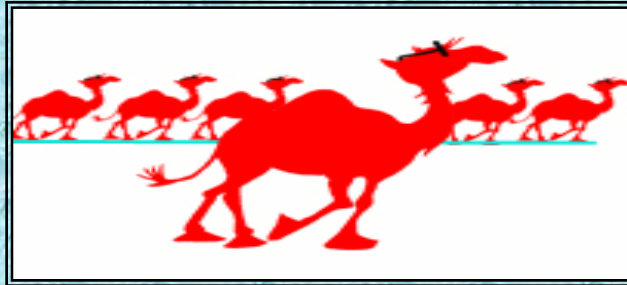


Although over 20 years old, this engine is still quite capable of supporting a big water operation.

Center Harbor 5-Engine-2



5-Engine-2 is shown above operating a tanker fill site during a water supply drill in nearby Ashland, NH. Access to the stream was a bit tricky but the crew developed a workable plan using a portable pump to assist.



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