Town of Kennebunkport, ME

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Kennebunkport Fire Department

SOG 27
DRESSING HYDRANTS

JAN 2002

HYDRANT OPERATIONS: 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT WITH A CHECK VALVE

PURPOSE
TO ESTABLISH GUIDELINES FOR 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT EQUIPPED WITH A CHECK VALVE LOCATED IN THE DRY HYDRANT PIPING

MISSION
TO ESTABLISH A UNIFORM METHOD OF 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT EQUIPPED WITH A CHECK VALVE AS DESIGNATED BY THE TRIANGLE ATTACHED TO THE PUMPER CONNECTION.

LIMITATIONS
DESIGNED FOR A MINIMUM CREW OF ONE

When an engine elects or is ordered to reverse lay from a scene or to picks up the dry hydrant from which a line has been laid and the dry hydrant is equipped with a check valve will be done.

1. The driver operator will position his engine in proper alignment for the engine to connect to the dry hydrant, set the engine emergency brake, leaving the engine transmission in the

2. The driver operator then will remove the pumper connection cap from the hydrant attach the required adaptor to the hydrant and then attach the male end of the engine suction hose to the dry hydrant with the female end of the suction hose attached to the engine ensuring that all connections are air tight on the engine an loose fitting at the dry hydrant, and place the engine wheel chocks in place

3. The driver operator will then open the pump to tank and tank fill valve until the either is ¼ tank of water remaining in the engine tank or the suction line to the dry hydrant indicates that the suction line is full. The driver operator then tights the dry hydrant connections to an air tight condition.

4. The driver operator will then proceed to engage and prime the pump, once prime is establish the driver operator will notify the unit being supplied that he is ready to pump the supply line. When the engine at the water source is authorized to charge the supply line the driver/operator will open the discharge to the supply and establish an initial discharge of 50 psi.to fill the supply line then bring the
supply line up to the discharge pressure required for the amount of hose laid.

5. At the completion of the drafting operation the driver operator will disconnect the engine

6. Upon returning to quarters, the tank water and pump will be flushed and refilled with chlorinated water