



OREGON STATE FIRE MARSHAL

ENGINE PROGRAM

OREGON STATE FIRE MARSHAL
3991 FAIRVIEW INDUSTRIAL DR. SE
SALEM, OR 97302
503-378-3473

OPERATIONS BULLETIN #25-02

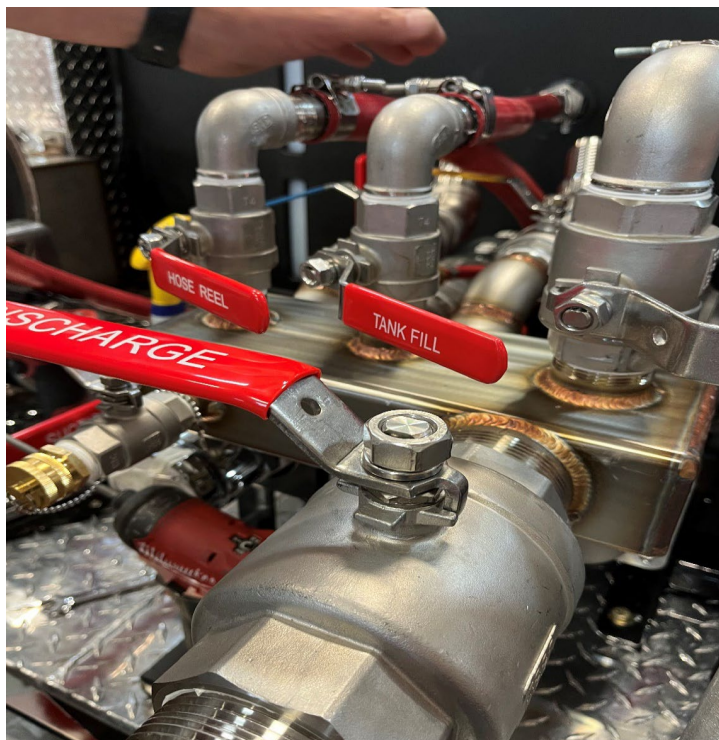
Date: 1/8/25
Apparatus: Type 6 – 2023 Ford F550
Subject: Foam System Operation

Skeeter Emergency Vehicles provided the process shown below to properly operate the Scotty Foam System on the Oregon State Fire Marshal Engine Program Type 6 engines.

Scotty Foam System Operation

Pumping with foam:

STEP 1: With the motor running and with adequate pump pressure, close the “TANK FILL” valve to not allow foam to enter the water tank.





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STEP 2: Determine the amount of foam needed by calculating off the rear graphic label on the back of the apparatus and turn the scotty foam valve counterclockwise with each rotation adding a higher concentration of foam into the manifold.





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STEP 3: Open the "FOAM FLUSH" to create a suction and in return the foam will pull into the manifold to emit foam to all discharges.





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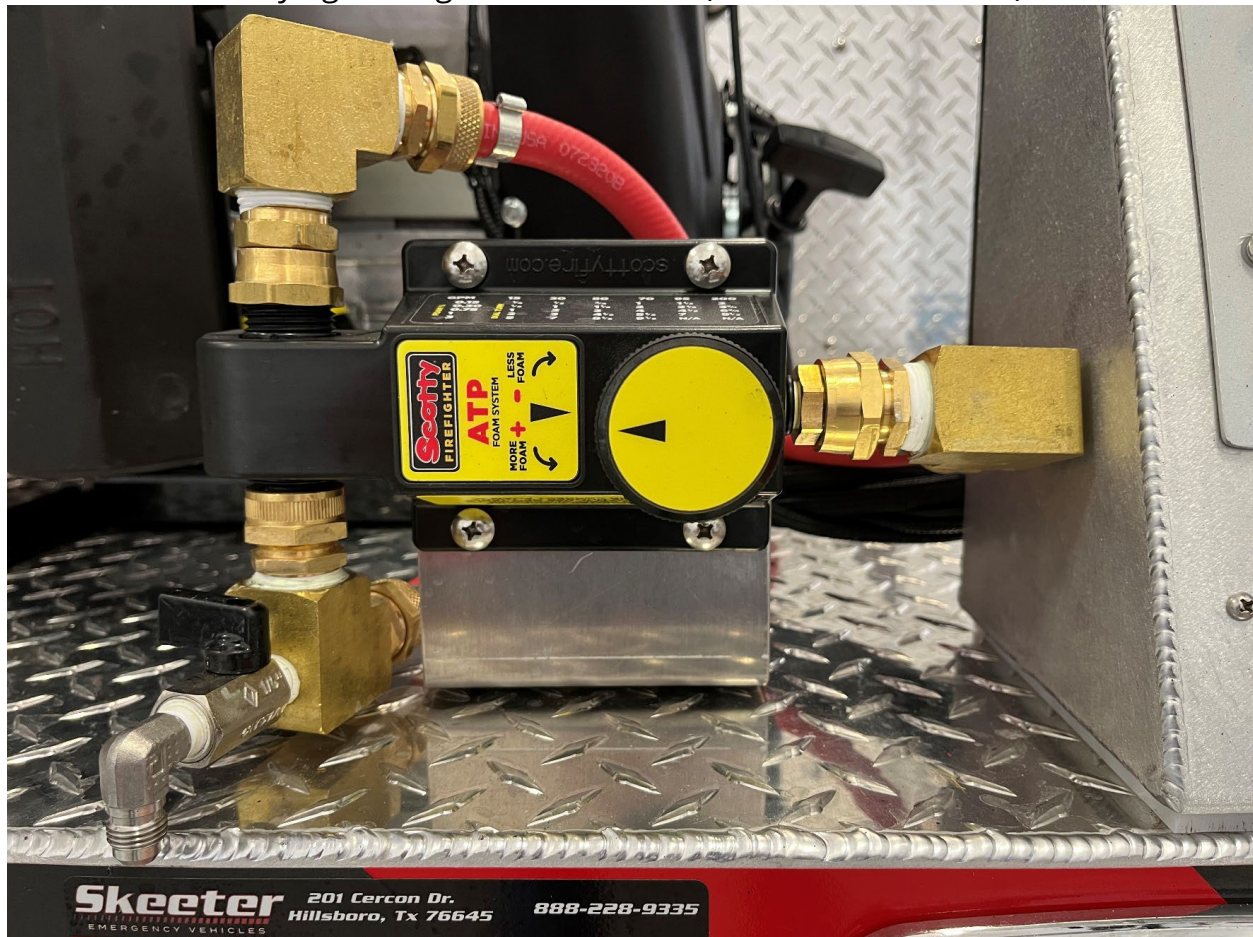
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Foam System Flush Out Procedure

Flushing the foam system out using water

STEP 1: Turn your Scotty foam system Valve clockwise until the valve is fully shut without excessively tightening the valve down. (ONLY FINGER TIGHT)





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STEP 2: Open all discharges that were used with foam until the water is completely free of foam concentrate. (If you do not know if a discharge was used with foam, you should clean it out to verify)



Keep flushing the system until the discharged water is clear and no bubbles as shown below.





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STEP 3: Close the "FOAM FLUSH" valve.

