SUBJECT: CASCADE SYSTEM FILLING PROCEDURE

PURPOSE: To outline proper procedure for filling cascade bottles from Compressor.

SCOPE: This policy shall apply to all members of the Egg Harbor Fire Department.

PROCEDURE:
Step 1: Locate cascade system in apparatus.
Step 2: Connect gray air compressor high-pressure filling hose to the cascade system fill nipple. High-pressure filling hose is located in Station-2. Attach the warning label to the steering wheel of the apparatus.
Step 3: Open the valve on tank #1 and any other tanks that are low allowing air tanks to equalize.
Step 4: Close bleeder valve on fill valve and open the backfill valve located on cascade system.
Step 5: Open high-pressure hose valve that is now connected to back fill nipple.
Step 6: Go to the air compressor located in Station-2 and turn switch to the ON position.
Step 7: When the pressure has been reached and the air compressor will stop.
Step 8: Turn switch to the OFF position.
Step 9: Close the valve on tank #1 and any other tanks that are open.
Step 10: Close the backfill valve.
Step 11: Close high-pressure filling hose valve attached to back fill nipple. Open the bleeder valve on the fill valve.
Step 12: Disconnect high-pressure filling hose from cascade system. Roll hose up on reel and remove warning label from the steering wheel of the apparatus.
Step 13: Slowly open high-pressure cascade system filling hose valve to drain residual air and then close.