

Bristol Fire Department

Mechanical Division Monthly Report

February 2021

Engine 1

- Reset transmission maintenance codes
- Replace R/R upper spot light

Engine 3

- Replace wipers
- Repair pump “activated” light
- Service On-Spot’s
- Repair Disc # 1 gauge

Engine 2

- E2-01: Remote gauge

Engine 4

- Repaired at Cummins; VGT sensor, and front cover gaskets
- Replaced 2) master pump gauges
- Replace batteries for power probe
- New E-Draulic Jaws installed. I was able to customize existing tool mounts for the time being. Will have new ones fabricated after July 1.

Engine 5

- Replace air horn switch
- Repair hydrant mallett

Tower 1

- Install new hardware for sliding drawer on L-6/R-6
- T1-05: Reducer seats and flow test

Miscellaneous

- Brush 1: Repair R/R brake caliper
- Approx. 6) hours spent on Opticom inspections, and upgrade quotes
- Engine 6: Replace pump air shift detent assembly
- Repair T-2 ground ladders: 28' rungs, 35' rungs.
- F/F Belonick; new helmet
- F/F Chilberg; new helmet
- Replace portable batteries for E-2, E-5, and H.Q.
- Replace W-2 collar mic
- Full day spent separating, distributing, and storing donated COVID supplies
- Replace W-2A collar mic
- This year I was able to finish a 3) year project of replacing our front line 3" hose. Engine's 1, 2, 3 the first year, Engine's 4, 5, 6 last year, and Engine's 7&8 this month. We carried more 3" on the Engines than needed, as well as way too much rack hose as this dated back to the days of using 3" for supply hose and pretty much all of it was over its life span. All Engines received 6) lengths totaling 300' and is loaded as a male out, "Fly the Y" yard attack line. Only a couple lengths of the most recent 3" was given to each house for rack hose, and the rest was donated to the Water Department and Police Department Swat Team. I was able to fund this project thru my annual hose budget, and did not have to add it as a Capitol Request. This will also save on annual 3" hose repairs down the road.
- Replace 2) Plymo Vent boots at HQ.
- Replaced regulator assembly on T-1's Plymo trolley system
- F/F Bentivengo: mask straps
- F/F Terrier: mask straps
- Lt Dufour: XL gloves
- E8-03: CBRN cover and flow test

Jay Kelly
Equipment Technician

Chief of Department