

Bristol Fire Department

Mechanical Division Monthly Report

January 2021

Engine 1

- Replace L/R window crank

Engine 3

- Replace turbo plug assembly
- Replace air dryer purge valve
- E-3 received a new submersible pump. Replacement was cheaper than repair parts.
- Repair W/W hoses
- Replace LEL sensor in 4 gas meter

Engine 5

- Front brake shoes/drums/slack adjusters/hoses
- Rear brake shoes, drums, air cans
- Heater resistors replaced
- Signal assembly replaced

Tower 1

- Repair Hurst tool mounting system
- Repair L-2 door linkage
 - A new shelf divider/support was fabricated by Melnick's to augment the cribbing compartment in R-1. After receiving the shelf, it was painted to match factory compartment color, and installed using custom brackets. This addition to the compartment will allow the vehicle to carry a full complement of extrication/stabilization cribbing, all while increasing the stability and weight rating of the existing shelf.

Miscellaneous

- Replace R/R tire on Fire 6
- Approx. 10 hours spent on the 2021/2022 budget
- Placed an order for loaner fire gear for the 2) recruits attending the academies hands on portion starting March 8th. This process has proven to be extremely cost effective; for \$590.00 we rent a complete set of P.P.E. for the 12 week portion, and at the end we return what is left of the gear. The intense hands on portion usually results in the pants/boots/and gloves being destroyed from all the crawling/searching/hand line advancement evolutions.

- Fire 2: New water pump under warranty
- F/F Chapin: Received used set of gear to be used as his second set.
- Fire 3: Steering shaft replaced
- F/F Bentivengo: Knee pads replaced on bunker pants
- F/F Chapin: Pocket seam repaired
- F/F Yudelson: Suspender loop replaced
- E8-04 & 03: Reducer seats replaced
- Training: Replace heater resistor.
- E-6: Repair L/R 2 ½" discharge linkage & perform I-Pad update.
- Fire 1: New battery
- SCBA bottle: Replace neck.
- Supply information to be put in the SDS sheets pertaining to all the COVID chemicals I have. Information was given to Captain Blaschke for updating the books.
- Weld brackets for heater @ Station 4.

Jay Kelly
Equipment Technician

Chief of Department