

### Steam Work Session September 2019

- Roger Stabler

A short work session was held September 27<sup>th</sup>-29<sup>th</sup> to continue work on the WP 165. Work was focused on mainly working on piping in the cab. Mike Waters lapped an injector valve seat after Roger Stabler cut new seats on the steam valve. We completed an injector and its piping. The firing valve was installed and the manifold body, made by Channing Walker, was installed.

*Firing valve quadrant installed by Channing Walker, Channing also made up a new fireman's manifold body.*

- photo by Roger Stabler



*Steam Work Session September 2019, Completed engineer's injector*

- photo by Roger Stabler



*Mike Waters grinding valve for engineer's injector.*

- photo by Roger Stabler



### Notes from the Mechanical Dept

- David Elems

Next up:

#### **SPMW 208 & 8221**

Full annual inspection

#### **SP2873**

Fuel System: Inspection, check injectors for leakage

Lubrication System: Inspection; strainers, filters and feed lines

Air system: Inspection & Repair; service auto-drain valves and repair any found leaks

#### **WP1503**

Repair found air leaks

Work on water leaks; replace low water/crankcase over pressure device if time allows

Continue working on electrical issues: replace problem switches and work on headlight wiring