

Light up Procedure for Redwater Creek *Krauss* Locomotive No: 1

1. On arrival check around locomotive for external leaks and damage.
2. Remove chimney cover and blanket.
3. Remove heater from firebox (if initial light up).
4. Check inside of fire box and smoke box for leaks.
5. Check gauge to ensure there is at least half a glass (fill if necessary).
6. Open cylinder drain valves.
7. Tow locomotive out of shed and set in position for oiling.
8. Ensure hand brake is on.
9. Remove nails from firebox (with magnet).
10. Remove ash (scrap through firebox grate)
11. Empty Ash Pan if required (every third day)
12. Open damper
13. Lay some kindling wood on the fire grate.
14. Place some oil/kero soaked rags on top of the kindling.
15. Layer more kindling wood on top of the rags.
16. Light fire with a rag on a stick.
17. Open one injector (removes excess air from boiler).
18. Continue to add wood to fire ensuring a slow even warm up of the locomotive boiler care must be taken to ensure this is done in a controlled manner.
19. Once steam is raised close injector.
20. Fill lubricator (ensure correct oil is used)
21. Oil locomotive
22. Ensure all on board oil containers are full (with the correct oil) and sufficient tools and rags are on board for the day.
23. Check fire add more wood as necessary.
24. Clean and polish locomotive
25. Ensure there is enough wood for the day on the locomotive.
26. Ensure there is dry light up wood in the shed for the next day.
27. Have a brew with fireman while monitoring fire.

Stabling Procedure for Redwater Creek *Krauss* Locomotive No: 1

- Handbrake on
- Lubricator off
- Damper closed
- Water level to 2.0 cm of top of glass
- Ensure injectors are off (water handles vertical)
- Side tanks full
- Wood bunkers replenished
- Smoke box cleaned
- Chimney cover on
- Centre gear
- Steam cocks opened
- Regulator closed
- Fire to be burned down to hot coals