

Crowle Peatland Railway	Reference	Issue	Date	Status
Title: Locomotive Daily Inspection Check List	R1	1.0	11/08/2019	Issued

DAILY INSPECTION CHECKLIST: Schoma Locomotives

This list is provided as an aide memoir for the inspections at the beginning and end of the day. It is not exhaustive and does not preclude checking any element of the locomotive not specifically mentioned.

Start of Day inspection

1. Check that the previous driver carried out an end of day inspection. If not, this must be undertaken before the locomotive is used on a train.
2. Check the repair sheets to ensure any reported defects which may render the locomotive unfit for service have been dealt with.
3. Before starting the engine:
 - a. Check the handbrake is on
 - b. Check oil level in sump
 - c. Fill sandboxes as necessary
 - d. Check Engine Stop is in run position.
 - e. Check a red flag is carried.
4. Start the engine and then: -
 - a. Check oil pressure and charging light.
 - b. Check Hydraulic level
 - c. Check horn operation
5. Move the locomotive a short distance and perform a brake test.
6. Top up fuel if needed.
7. Perform visual check of locomotive.

Sign the daily record sheet to confirm all the above checks have been carried out and the locomotive is fit for service.

End of Day inspection.

1. Check the handbrake is on and the engine stopped.
2. Check for loose, leaking, detached, damaged or missing parts.
3. Check drive belts to fans, alternator etc.
4. Check for loose nuts and bolts.
5. Check for any degraded or insufficiently opened split pins and cotters
6. Check springs and attachments are in place and undamaged.
7. Brakes. Check for worn Pads (Handbrake) and that all split pins fitted where needed.
8. Check driveshafts and their fixings are in good condition.
9. Check axle boxes and bearings for any sign of running hot.
10. Draw gear couplings, check centre connection pins are secure.
11. Hydraulic hoses check they are in good order and no signs of leakage, damage or wear.

Sign the daily record sheet to confirm all the above checks have been carried out and any defects noted on the repair sheet.

Further details of operating and maintenance procedures are given in the user manual for the Schoma locomotives.