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| WORK EVIDENCE SHEET | | Evidence Ref. No: 8 |
| Learner Name: Aidan O'Flynn-mundin | Employer: Isle of Wight Steam Railway | |
| Address of site: Isle of Wight Steam Railway, Main Rd, Havenstreet, Ryde PO33 4DS | | |
| Start Date: Wednesday 22nd February 2023 | Job Completion Date: Monday 27th February 2023 (3 Days of work) | |
| <p>Name of Job: Locomotive Footplate fitting & installation on HUNSLET WD192 'WAGGONER'</p> <p>Brief details of job: I was tasked to Install a timber floor in the cab of No.192 as this engine is in the final stages of its maintenance overhaul.</p> | | |
| <p>Have you had a site induction on this site and / or had toolbox talks?</p> <p>When I started me employment at Isle of Wight Steam Railway</p> | | |
| <p>How did you receive your work instructions? (Attach specification / drawing / schedule or witness testimony confirming verbal instructions if possible.)</p> <p>Verbal instructions from Department Forman & my supervisor.</p> | | |
| <p>Planning for the job: Did you arrange materials to be delivered / moved before you started work?</p> <p>Materials had already been delivered ahead of my instructions.</p> <p>Before I started, I selected my tools and relocated them into the loco engineering shed.</p> | | |
| <p>Give details of the people you spoke to, the instructions you received & the type of communication. (Oral, listening, body language?)</p> <p>Colleagues: Alex Hull (Charge Hand) Verbal instructions, informing me of how they wanted the floor laid out. Foreman: Neil Reeves, Verbal Instructions (tasking me with the task) Supervisor: Paul Fisher (Charge Hand) verbal technique instructions. Client:</p> | | |
| <p>What materials did you use? (List them all)</p> <p>Carcassing Timber boards: Length 120cm, width 15cm, Thickness 2.3cm</p> <p>5cm x 2cm L 1.5m Treated Timber Battens.</p> <p>Oval Head Nails - Steel - 40mm"</p> | | |
| <p>How did you store them on site? Neatly stacked on a mobile trolley in the locomotive engineering shed.</p> | | |
| <p>What protection did you make for the surrounding area, materials & equipment before starting work? (Explain)</p> <p>The only protection I made to the cab was when I hammered nails into the boards close to new paint work. I used a large piece of carboard to prevent damage.</p> | | |
| <p>List the hand tools & any equipment that you used:</p> <p>Hand Saw, Tenon Saw & Coping Saw.</p> <p>15mm bevel edge chisel</p> <p>Adjustable square & tape measure.</p> | <p>List the power tools that you used:</p> <p>Kitty Bandsaw</p> <p>Scm Planer</p> <p>Stromab Radial arm saw</p> | |

Where were the tools & equipment stored on site?

C&W Workshop & locomotive engineering shed.

What maintenance did you carry out on the tools & equipment?

No Maintenance required.

| | |
|--|---|
| What PPE was necessary / used? | Yes, Eye & Ear protection, steel capped work boots, Overalls & work gloves |
| Explain details of any hazards on the site (e.g. cables, fumes, access etc) How did you deal with the hazard? | Possible Hazards: Machinery, hand tools. When operating machinery, I used the machinery in line with my training, used dust extraction, wore appropriate PPE when operating machinery. |

Briefly describe the work you did; how you protected it & any access equipment you may have worked from:

I was tasked to fit a wooden floor to the footplate of a steam locomotive (HUNSLET WD192 'Waggoner') which is coming to the end of its 10-year overhaul.

The timber had already been delivered, I had to layout and cut the floor joists to fit the footplate that rest on the steel cab floor upon which the floorboard is nailed too.

Once the floor joist was fitted & fixed together, I started by making some 4mm spacers out of scrap hardwood for the gap between the boards to allow for expansion then started to cut the floorboards to size, I also had to mark out the boards in order to put cut-outs into the boards due to various levers, pipes & access hatches.

I mainly used a hand saw to cut the boards to length however I did use the radial arm saw to square some timber and used the kitty bandsaw of the various cut-outs.

Did you work at height on this task? Did you check the equipment for safety?

Yes, I use the locomotive access steps to enter the cab. The steps are a part of the engine itself.

No other equipment was needed.

Did you do this task on your own or as part of a team? (If on your own, how did you take responsibility for completing the work?)

On my own, I asked for my work to be checked once completed.

Explain what the time constraints for this job were:

As soon as possible, due to other work soon to be carried out inside the cab.

Was the quality of your work checked when it was completed? Was there anything you could improve next time?
My work was checked once I had finished.

I believe that I could have finished the task quicker than I did by using other tools or equipment e.g. Jigsaw instead of Band Saw, however as this was the first time I've done this type of job so I was learning as I went along and have learnt from it.

What problems / difficulties were there? (e.g., delays due to damaged materials / equipment, problems from the weather or access to premises)

None.

How did you sort the situation out?

None

Give details of any changes to the work programme. What changes took place; name the people who informed you.

None

How did you clean up the work area & what did you do with unused materials?

I swept up any saw dust/shaving at the end of each day, any unused material was placed back on the trolley.

What did you do to keep the workplace secure? (e.g., lock premises, ensure visitors sign in)

Premises were locked at the end of each day.

What company rules did you follow?

Health and safety at work act 1974

Woodworking Machine regulations 1974

IWRS Workshop Rules

Personal Protective equipment Regulations 1992

What company documentation did you complete? (e.g., timesheets)

Timesheets & pre-machine safety check

Photographs- Date, location, WBR's signature. Identify yourself with an arrow if others are in the photo.

State the number of photographs attached:

14

Staple photographs to evidence sheet.

Candidates Signature:



Date: 19/4/2023

I CONFIRM THAT THE DETAILS GIVEN ABOVE ARE ACCURATE -

WBR / Supervisor's / Customers Name (Please print):

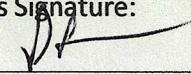


Position in company:

Chargehand

Tel. No.

WBR / Supervisor's / Customer's Signature:



Date:

19/4/23

Please note that this form cannot be accepted as evidence UNLESS it has been signed & dated by all concerned.



Another Rotar Jig one task completed. You
are taking some real specialist skills.
Plates show good progress toward this task.
And use safe with machinery.
Next keep safe with your own
evidence.

Give details of any changes to the work programme. What changes took place; name the people who informed you.

None

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NOTE: 19 APR 23

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REDACTED

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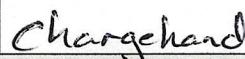
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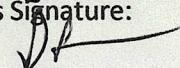


Position in company:



Tel. No.

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Date:

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Another Rotar Jigging Task completed. You
are carrying some really specialist skills.
Plots show good progress throughout this task.
And remain safe with machinery.
Next keep safe with your own evidence.

Photographs

Date: 22nd – 27 February 2023,

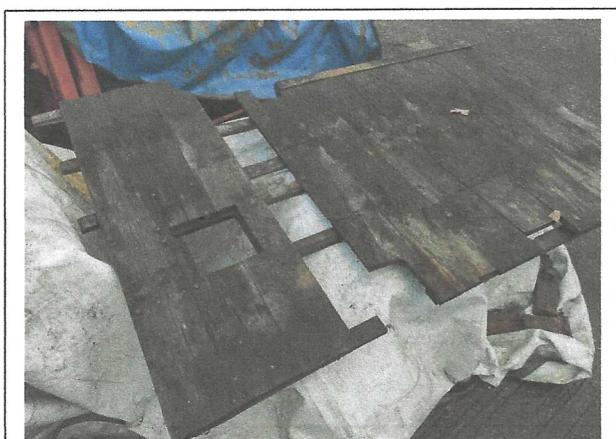
Location: Isle of Wight Steam Railway Locomotive Engineering shed, Carriage and Waggon Workshop



HUNSLET WD192 'Waggoner'



Timber for the task



The last footplate flooring, reference used for placement of the joists



No.192 Footplate before floor joists/boards fitted.



Myself laying out floor joists



Floor joists fitted.



Myself fixing first floor boards to the joists



Most of the floor laid



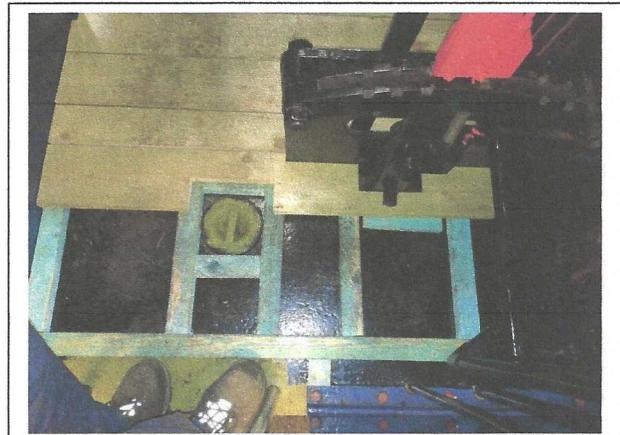
Myself using the Radial arm saw to cut the timber



Myself using the Kitty Bandsaw to cut cut-outs



Cut-outs around leaver a pipes



Cut-outs around Sandbox cover & gear selector



Final board being laid.



Finished floor.