

<b>WORK EVIDENCE SHEET</b>		Evidence Ref. No: 15
Learner Name: <b>Aidan O'Flynn-mundin</b>		Employer: <b>Isle of Wight Steam Railway</b>
Address of site: <b>Havenstreet Station, Isle of Wight Steam Railway, Main Rd, Havenstreet, Ryde PO33 4DS</b>		
Job Start Date: 24 <sup>th</sup> May 2023		Job Completion Date: 10 <sup>th</sup> August 2023
Name of Job: <b>LCDR 4115 Internal Door Frame</b>  Brief details of job: <b>I was tasked to manufacture a door frame for a door I would be making, the frame (when completed) would be fitted into an internal compartment of carriage 4115. The frame was finished in a stained varnish.</b>		
Have you had a site induction on this site and / or had toolbox talks?  <b>When I started my apprenticeship.</b>		
How did you receive your work instructions? (Attach specification / drawing / schedule or witness testimony confirming verbal instructions if possible.)  <b>Verbal instructions by my supervisor (Paul Fisher), for design and specifications purposes I took reference from an existing internal door &amp; frame, that was fitted to a previously restored carriage. I adapted the previous design for 4115 and I also made a specification drawing for the frame &amp; door.</b>		
Planning for the job: Did you arrange materials to be delivered / moved before you started work?  <b>Materials had been ordered for the project in DEC 2022</b>		
Give details of the people you spoke to, the instructions you received & the type of communication. (Oral, listening, body language?)  Colleagues: Foreman: Supervisor: <b>Paul Fisher Charge-Hand Carpenter, Verbal demonstrational tutorial guidance &amp; advice.</b> Client:		
What materials did you use? (List them all)  <b>w23.5cm, L200cm Sapele x1</b>  <b>10g x 3in Brass Philips screws x2</b>  <b>Medium oak stain &amp; Medium oak stain varnish</b>  How did you store them on site? <b>Carriage &amp; Wagon Workshop</b>		
What protection did you make for the surrounding area, materials & equipment before starting work? (Explain) <b>No protection required due to workshop environment however when machines were in used, I made sure that all guarding and extraction was fitted and used correctly to minimise risk to myself and others.</b>		
List the hand tools & any equipment that you used: <b>Marking gauge</b> <b>Tenon Saw</b> <b>Various chisels</b> <b>Malet</b> <b>Pencil, steel rule, adjustable square, Tape measure &amp; Square</b>		List the power tools that you used: <b>Stenna Bandsaw (used to rip the timber to size)</b> <b>Kitty Bandsaw</b> <b>SCM Planer thicknesser</b> <b>Stromab Radial Arm Saw</b> <b>Wadkin Bursgreen Morticer</b> <b>Sedwick Spindel moulder</b> <b>Makita Trimmer router &amp; Ryobe combe drill</b>

Where were the tools & equipment stored on site?

**Carriage & wagon workshop**

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

**Sharpened chisels, set up and changed morticer chisels & spindle moulder cutters and blocks.**

What PPE was necessary / used?

**Yes, P3 Dust mask, Eye & Ear protection, steel capped work boots, Overalls, work gloves & Nitrile gloves**

Explain details of any hazards on the site  
(E.g. cables, fumes, Access etc.)

How did you deal with the hazard?

**Operating Machinery & wood dust**

**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 manufacture a door frame for a door I would be making, the frame (when completed) would be installed into an internal compartment of carriage no.4115.**

**I first took reference from an already existing door in carriage 4112 and adapted it to suit 4115, I then drew a CAD drawing of the door & frame.**

**All timber had already been ordered and delivered in preparation of the project. I milled the timber to size using the Stenna bandsaw the planned to size using the planer.**

**I then marked the timber and setup the Spindel moulder in order to cut the rebates that fits around the carriage partition wall.**

**I cut the mortices and tenons then assembled and cut the rounded internal edge on the frame with a router.**

**Once completed I stained the frame with a medium Oak stain, cut an opening in the carriage's compartment wall and fitted the frame.**

**When I was happy that the frame fitted and no further adjustments were required, I removed the frame and then varnished it on a work bench, once it had reached the desired look, I fitted it to the carriage for the final time.**

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

**Didn't work from height.**

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 & with guidance from my supervisor.**

Explain what the time constraints for this job were:

**No time limit.**

Was the quality of your work checked when it was completed? Was there anything you could improve next time?

**My work was checked during the manufacturing of the door and frame and upon completion.**

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

**No difficulties for this task**

How did you sort the situation out?

**N/A**



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

N/A

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

At the end of the day, I hovered the workspace & machines. Any unused materials were either stored in the stores or if unsuitable would be disposed of.

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

Locked the workshop at the end of a working day & used sign in

What company rules did you follow?

IWRS Workshop Rules & Dust extraction Plan

Health and safety at work act 1974

Woodworking Machine regulations 1974

Personal Protective equipment Regulations 1992

Provision and Use of Work Equipment Regulations 1998

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

Sign in sheets, machinery safety form & timesheets

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

State the number of photographs attached:

16

Staple photographs to evidence sheet.

Candidates Signature:



Date: 13-09-23

I CONFIRM THAT THE DETAILS GIVEN ABOVE ARE ACCURATE -

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

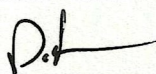
P Fisher

Position in company:

Charge hand

Tel. No.

WBR / Supervisor's / Customer's Signature:



Date:

13/9/23

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



# Photographs

Date:

Location: Isle of Wight Steam Railway



Timber for Frame



Rebates Cut



Cutting rebates on spindle moulder



Cutting Tenons on bandsaw



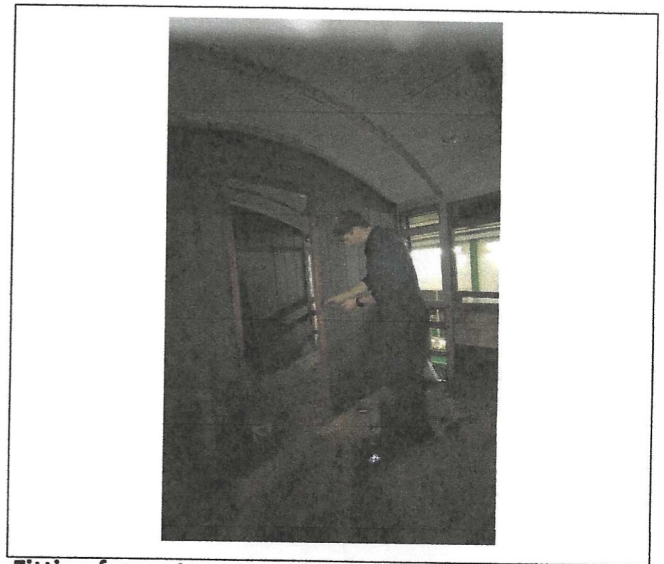




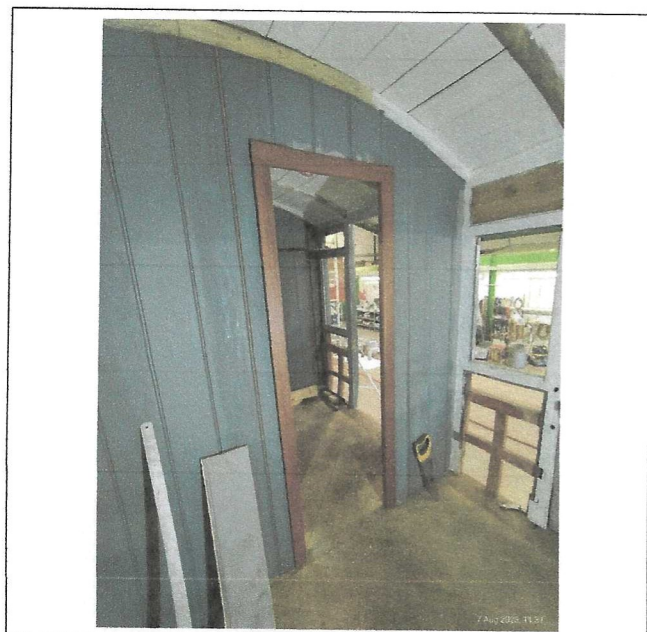
Cutting Half Round on inside edge of the frame



Staining the frame



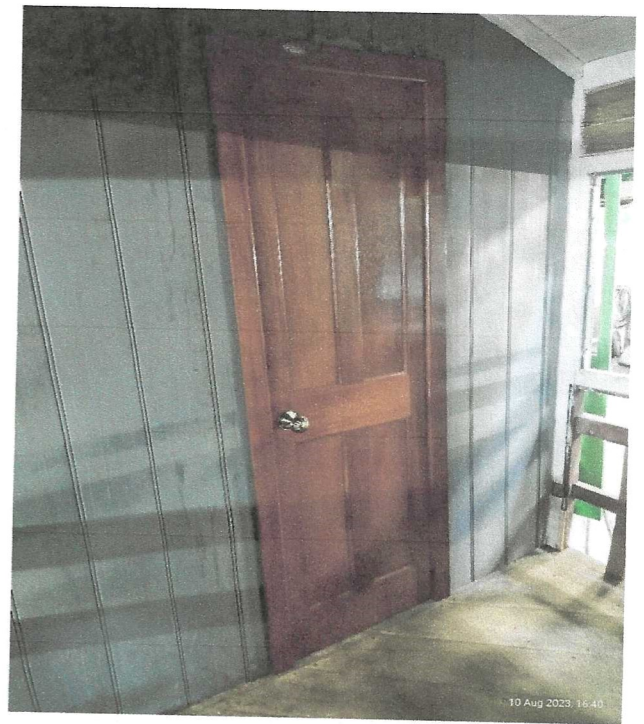
Fitting frame to compartment wall







Frame Varnished



Frame Final Fit

## Project Completed

### Specification:

### Frame & Architrave Dimensions:

ITEM: FRAME	Length	Width	Depth	Quantity	Units
JAMS	1860	65	44	2	mm
HEAD	675	65	44	1	
Rebate		32	10	3	
ARCHITRAVE	1890	55	15	2	
HEAD	675	55	15	1	

