

Reference document

R0203 1972 stock shed day 'A' quality plan (Formerly QP.722.03)

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MAYOR OF LONDON

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1 Purpose

- 1.1 The purpose of this reference document is to define the work content and approximate sequence for the 1972 Tube Stock Shed Day 'A' maintenance.

WARNING: FOLLOWING THE SAFE ISOLATION OF THE TRAIN FROM THE 630 V SUPPLY, IT IS ESSENTIAL THAT THE CIRCUIT IS CHECKED TO ENSURE THAT ALL ISOLATIONS HAVE BEEN EFFECTIVE AND THAT THERE IS NOT A DEFECT WITH THE TRAIN THAT RESULTS IN ELECTRICAL ENERGY BEING STORED.

2 Scope

- 2.1 This reference document details:
- the maintenance tasks required for the Shed Day 'A' maintenance intervention and provides a record of their completion, with associated results
 - the tests required after the maintenance is completed
 - the recording arrangements for the work carried out.

3 Information

3.1 Record Keeping

- 3.1.1 Details of work performed, any remedial work, comments and post-maintenance test results, shall be recorded on the relevant Work Order and in form [F1126](#).
- 3.1.2 All completed record sheets to be signed and stapled to the WO. They should all be signed and dated by the Maintainers, entering any faults, items changed and all outstanding work identified. The completed work order and completed form are then passed to the Maintenance Manager for remedial actions and for entering on the Ellipse system.

3.2 Programme of Work (Work Content)

- 3.2.1 The programme of work is detailed on the form F1126 the list of associated work instructions.
- 3.2.2 Any rectification or rework necessary as a consequence of inspection and testing is to be performed on an as required basis, and details are to be entered in F1126.
- 3.2.3 The Shed Day 'A' maintenance regime is split into seven duties covering various aspects of the work as follows:
- Duty 1- Saloon inspection of casement windows and seats
 - Duty 2- Check and maintain switches, fuses and cab equipment.
 - Duty 3- Check and maintain the emergency equipment, switches, cab seats and retarders.
 - Duty 4- Maintain auto coupler studs, relays and battery charger.
 - Duty 5- Maintain brake valve and air systems, lubricating parts and gauging heights.
 - Duty 6- Megger test circuits and testing the speed sensing systems.
 - Duty 7- Functional testing (all systems).



- 3.2.4 Ensure all tasks are completed, signed and dated. Any additional work performed, or required should be detailed in F1126 as appropriate.

3.3 Work sequence

- 3.3.1 The work sequence is detailed in the list of work instructions below.

Document Title	WI
Shed Day A: Quality Plan	R0203
Isolating trains safely	W3656
Opening up and shutting down the cab controls	W3657

Pre work duties

Task	Description	WI
1	Uncouple the units.	
2	Place the safety flag on the outer end of the train.	W3656
3	Place receptacle box dummy targets on all motor cars.	W3656
4	Place the scotch blocks under the leading axles on 32XX & 35XX cars and scotch block banners on the safety flags.	W3656
5	Verify the Asbestos Register for the presence of asbestos containing materials on the unit and their condition.	R0218

DUTY 1

Description	WI
Check the casement windows for correct operation, damage (especially hinges and glass) and security. Repair / replace as necessary.	W3438
Lubricate the casement window locks.	W3438
Removing and replacing saloon seating as necessary	W3440
Check the condition of the asbestos durasteels on the bottom of motor car seat trays and fixed to seat risers.	R0218
Removing and replacing bolsters	W3441
Inspecting saloon seating	W3443

