

SYDNEY TRAMWAY MUSEUM

Document Control Record

1. Document Details:

Name: TRAMCAR REGISTRATION COMPLIANCE AUDIT RECORD

Number STM6076

Version Number: 1.34

Document Status: Working Draft

Approved for Issue

Archived

Next Scheduled Review Date:

2. Version History:

Version Number	Date	Reason/Comments
1.0	17/08/2006	Initial issue
1.1	15/05/2008	Changed first page to have only 1 engineer sign off.
1.2	04/12/2008	Added Dead man equipment check if fitted
1.3	15/06/2009	Amended some of the checks on the form
<u>1.4</u>	<u>25/09/2014</u>	<u>Amended the title of the form</u>

Approved by Signature & Date

3. Distribution List

Position	Date	Copy Issued to (Yes/No)	Copy No.	Received
Rail Safety Manager		Y	1	

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TRAMCAR REGISTRATION COMPLIANCE AUDIT RECORD

TRAM TYPE: CAR NO.: DATE:

CITY OF ORIGIN:

RESUME OF INSPECTION RESULTS

Electrical: PASS / FAIL (signed): Membership No.:

Mechanical: PASS / FAIL (signed): Membership No.:

Structural: PASS / FAIL (signed): Membership No.:

Declaration: We the undersigned declare that the tramcar listed above is passed fit for service intended or a period of months from the date endorsed.

Signed: Date:/...../.....

Engineer

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TRAMCAR REGISTRATION COMPLIANCE AUDIT RECORD

TRAM TYPE: CAR NO.: DATE:

ELECTRICAL	COMPLIANCE	NON COMPLIANCE	INITIAL
Overhead current collector equipment			
Current Collector ropes			
Interior lighting			
Exterior lighting			
Control switches and circuit breakers			
Auxiliary gauges and meters, Control desks.			
Hand controllers, Foot pedals.			
Main and secondary resistor units			
Cable ducts / cable looms			
Cable terminations			
Switch group (s); line breaker			
Air compressor motor			
Air compressor governor			
Traction motors, cables & terminations.			
Electric braking equipment (incl. Safety Interlocking [dead man] equipment working if fitted)			
Electrically operated safety/emergency equipment			
Power operated doors			
Bells, buzzers, gongs.			
Communication cords and switches			
Car heating equipment			
Batteries			
All equipment mounting insulators.			
Resilient wheels ground shunts			

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TRAM TYPE: CAR NO.: DATE:

MECHANICAL	COMPLIANCE	NON COMPLIANCE	INITIAL
Foot gongs			
Hand brake systems, chains, rods & pulleys.			
Brake valves			
Air gauges			
Relay , check valves and emergency valves			
Air reservoirs			
Air pipework, joints, taps, drain cocks			
Flexible hoses and couplings			
Brake cylinders			
Brake beams, rods, linkages, pins, bushes			
Brake shoes / pads / linkages			
Wheel condition			
WHEEL PROFILES:			
Axle Left % full flange Right % full flange			
1			
2			
3			
4			
Axle boxes and bearings			
Motor suspension bearings			
Traction motor bearings			
Bogie centre bearings			
Lubrication – all bearings.			
Lubrication – compressor.			
Compressor operation			
Axle box horn cheek clearances			
Radial body pad clearances			
Floating bolster wear plate clearances			
Swing links, spring plank, bushes and pins			

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TRAM TYPE: CAR NO.: DATE:

MECHANICAL (continued)	COMPLIANCE	NON COMPLIANCE	INITIAL
Truck / bogie frame condition			
Truck / bogie suspension springs : primary			
Truck / bogie suspension springs : secondary			
Traction motor nose suspension springs / rubbers			
Sanding equipment, boxes, hoses, rods, etc.			
Life guards, gates, rods, pins, bushes, springs			
<u>CAR BODY</u>			
Underframe bumpers			
Underframe hardware attachment points			
Couplers, swivel mounts & pins.			
Floors in saloons, vestibules, cabs			
Access hatches			
Steps and foot boards			
Grab rails			
Seat frames, backs, cushions			
Windows, window tracks, latches			
Windscreen wipers			
Doors and door tracks			
Roof, gutters & downpipes.			
Roof hardware attachment points			

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TRAMCAR REGISTRATION COMPLIANCE AUDIT RECORD

TRAM TYPE: CAR NO.: DATE:

CITY OF ORIGIN:

COMMENTS:
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Inspection Carried out by:

Member No.	Name	Signature
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