

W Class component List - September 2018

Originally compiled by Kym Smith of Adelaide.

Item/Component	Detail	Quantity per Tram
SW5 trams	EE control equipment	
No 15 Trucks and components		
Complete No 15 truck	MMTB No 15	2
Wheelset		4
Motor, suspension caps, and suspension bearings	GE247-A or similar	4
Leaf springs		8
Coil springs		8
Axle boxes and bearings		8
Truck frame, bolster, truck rigging		2
Body mounted mechanical equipment		
Body mounted radial plate		4
Body mounted centre pivot plate		2
King pin		2
Motor lead blocks and mounts		4
Compressor and mounts	Westinghouse DH16	1
Compressor governor	Westinghouse or similar	1
Air intake filter		1
Air reservoir		1
Brake cylinder		1
Long brake rods and rollers		2
Live and dead brake levers		1 set
Handbrake levers		1
Brake turnbuckle		1
Handbrake wheel, shaft, and underfloor bracket		2
Handbrake cable		2
Handbrake pawl		2
Air brake equipment		
Relay valve		1
Double check valve		1
Motorman's brake valve	Westinghouse	2
Motorman's brake valve handle		1
Door operating valve		2
Sand operating valve		2
Sand hopper		4
Sanding valve and fittings	All parts	4
Windscreen wiper motor and arm		2
Duplex air gauge and bracket	Westinghouse duplex	2
Lifeguard tray, gate, and equipment		2
Conductors door valve		2
Door engine (MMTB or Peters)		4
Emergency Door Release Valve		2

Doors and associated equipment		
Dropcentre sliding door		4
Dropcentre sliding door track		4 sets
Cabin door		4
Motorman's emergency exit door		2
Saloon internal sliding door (W5 only)		2
Saloon sliding door mechanism and track (W5)		2 sets
Bulkhead windows (W5)		4
Saloon sliding door cavity window(W5)		2
Semi bulkhead (W6,7)		4
Motorman's seat		2
Internal Electrical Equipment		
GE MS master switch (line breaker and compressor)	General Electric	3
Light on/off switch		1
Headlight changeover switch		1
Clyde controller	English Electric ('Clydes')	2
RC1 controller		2
RC2 controller		2
Controller key		1
Line breaker	GE-DB-986-A5 or similar	1
Spare fuse holder unit		1
Spare globe holder unit		1
Fire extinguisher		1
Run number holder		2
Point bar		2
Underfloor electrical Equipment		
RC type underfloor controller		1
Isolating knife switch (RC1,2)		1
Resistance Grid sets	To match EE controllers	1
Resistance Grid sets	To match RC controllers	1
Roof mounted equipment		
Trolley pole and rope		2
Trolley base	MMTB (similar to US15)	2
Trolley deck		2
Trolley rope clip		2
Auxiliary rope		2
Auxiliary rope hold down clips		16 (?)
Hold down hook		2
Rebound bar		2
Lightning arrester (round type)		1
Lightning arrester (porcelain type)		1
Lightning arrester (modern type)		1
Choke coil		1
Drip rail _above side doors		2
Internal light fittings		
ES27 saloon light fittings (W5)		12
ES27 saloon light fittings (W7)		12
BA22 light socket (for destination box lead)		4
Headlight casting and lens		2
Marker light lens and sockets		12
Destination indicator and signaling fittings		
Route number box		2
Destination box		2
Destination box latches		4
Conductor's bell		2
Conductor's buzzer		2
Gong and mechanism		2
Bell cord		2

External Cab Fittings	
Mirror (W type)	2
Mirror (Z type)	4
Motorman's step	4
Motorman's grab rails	8
Roof step platform and handles	2 sets
Roof step treads (side of tram)	8
Towing pocket	2
Bumpers - anti-climber	2
Auxiliary board hooks	2 sets
Passenger doorway fittings	
Running board	2
Passenger grab rails	8
Strap hangers inc handles	
Strap rail - 12'	4
Strap rail - 16'	2
Strap rail bracket	
Internal dropcentre handrails	4
Dropcentre sliding door treads/guides	4
Windows	
Complete cabin front	2
Cabin side window	4
Saloon wooden side window - W5	16
Metal half drop saloon window - W6/7	16
Saloon window louvre	12
Saloon hopper windows	16
Complete dropcentre side panel and windows	2
External dropcentre large window	4
Internal dropcentre large window	4
Dropcentre centre window	2
Seat fittings and seats	
Saloon back-to back seat and frame	4
Saloon back-to back seat cushions only	4 sets
Saloon longitudinal seat and frame	2
Saloon longitudinal seat cushions only	2 sets
Saloon bulkhead seat and frame	4
Saloon bulkhead seat cushions only	4 sets
Dropcentre longitudinal seat and frame	2
Dropcentre longitudinal seat cushions only	2 sets
Dropcentre back-to back vinyl seat and frame	4
Dropcentre back-to back seat cushions only	4 sets
Dropcentre back-to back wooden seat and frame	4
Miscellaneous fittings	
Weather blinds (W5)	4
Motor hatch lifting rings	4
Brake slack adjusters	1
Saloon vent grille	2
Dropcentre vent grille	1
Enhanced City Circle Equipment	
Control Unit, (Tras 1000 Standalone)	
Tra-1000 Event Recorder, Memory Card, 4-Mb	
Speedometer	2
Driver's Heater	2
Drop centre stanchions	4
Passenger Heaters	
Modern door engines	4