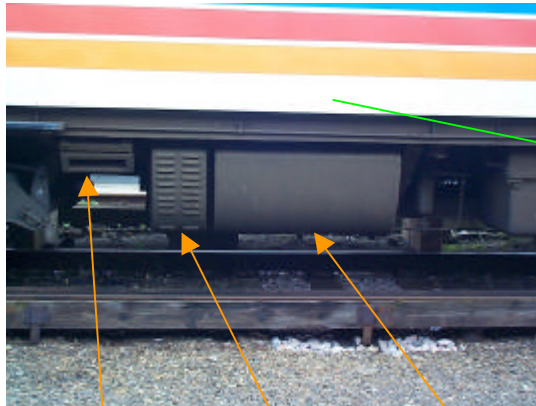


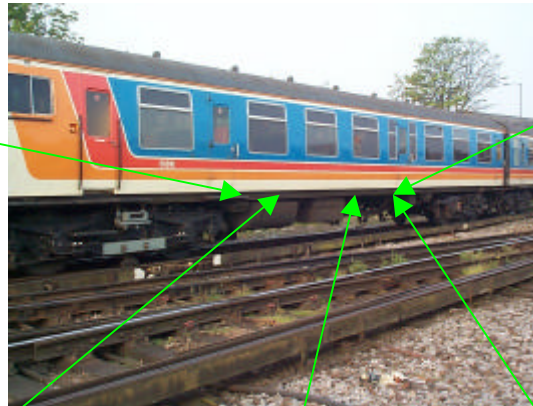
# BR Design 1957 Stock Underframe Equipment (1)

## Phase 1 Class 411/5, Driver's side

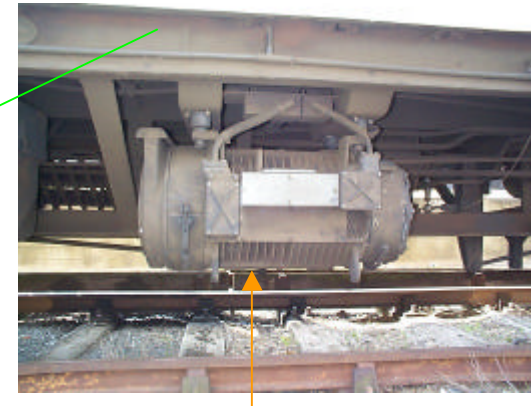
By Mark Brinton



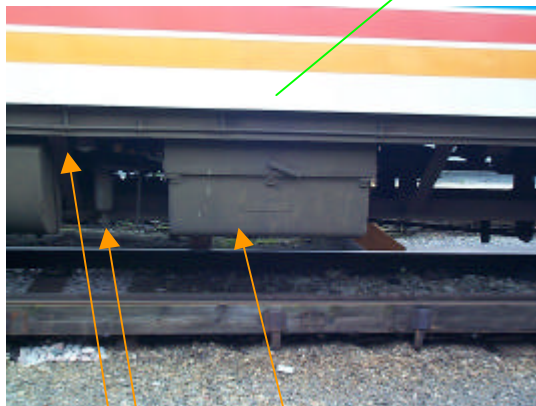
Equipment Fuse, Line Breaker Case, Main Equipment Case (Phase 1)



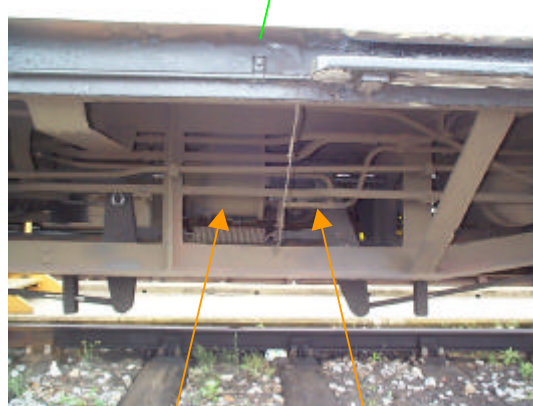
Left hand side of motor coach



MG Set Only fitted on DMSA vehicle



Air Strainer, Camshaft Case (Phase 1)  
Aux. Supply Socket



Brake Cylinder and Slack Adjuster  
Class 411/5 only

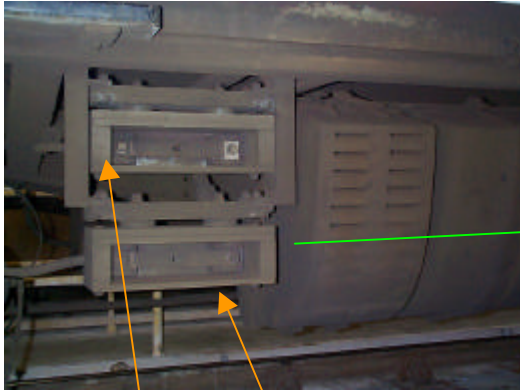


Brackets for MG set on DMSB vehicle

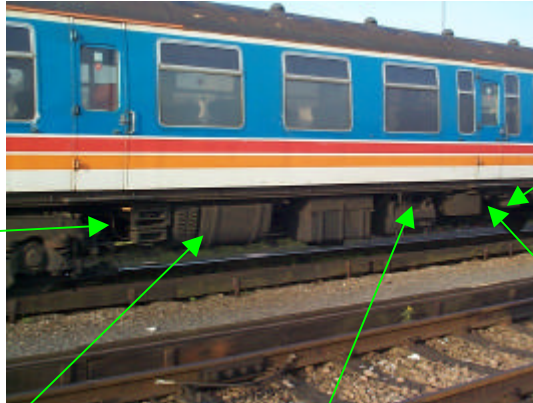
## BR Design 1957 Stock Underframe Equipment (2)

### Driver's side Variations

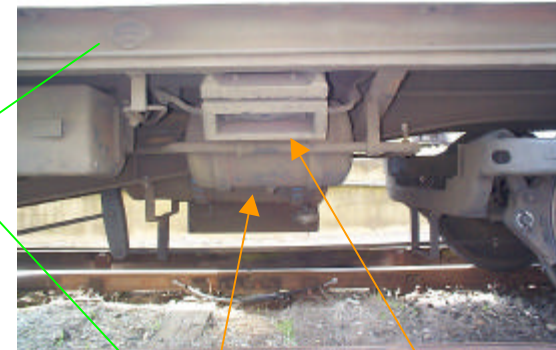
By Mark Brinton



Shoe & equipment Fuses  
Class 411/6 & 412



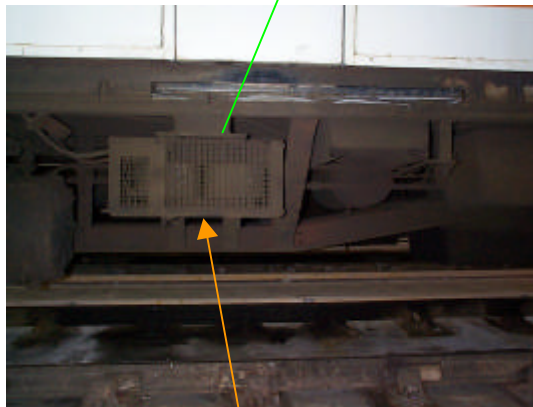
Left Hand side of Motor coach  
Phase 2 Class 412



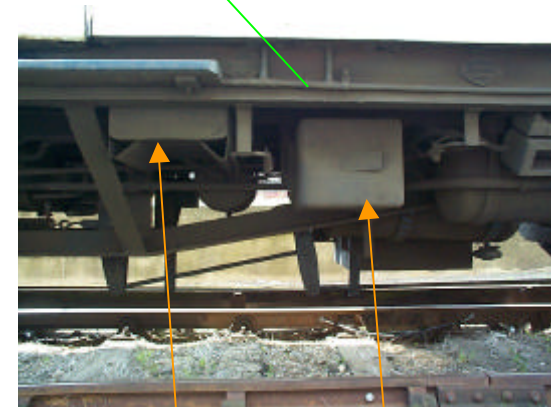
Auxiliary Reservoir & Train Line Fuse  
All types



Revised camshaft cover design  
Phase 2 units



Inductive shunt  
Class 412



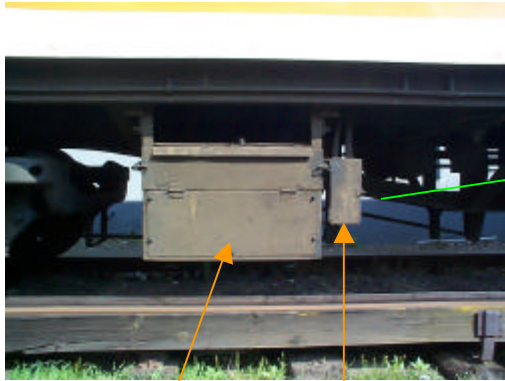
MG Resistor & EP Brake unit  
All types



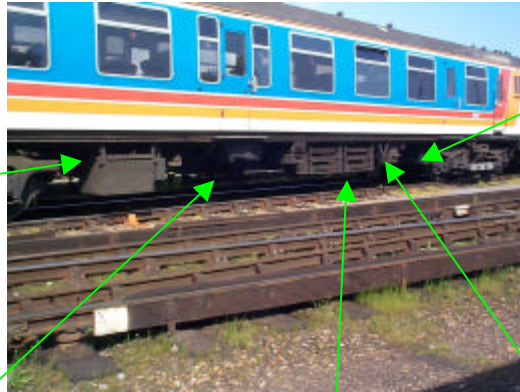
# BR Design 1957 Stock Underframe Equipment (3)

## Phase 1 Class 411/5 Secondman's side

By Mark Brinton



Battery box and battery fuses  
DMSA



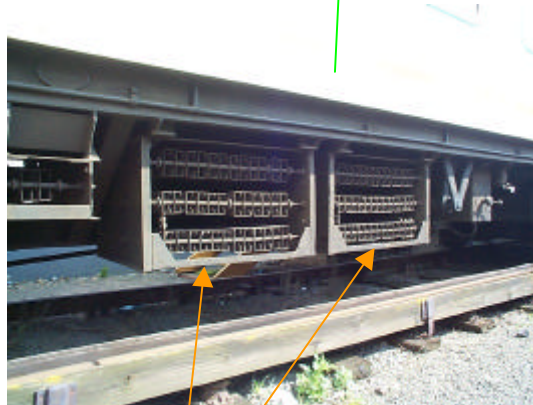
Right Hand side of Motor coach



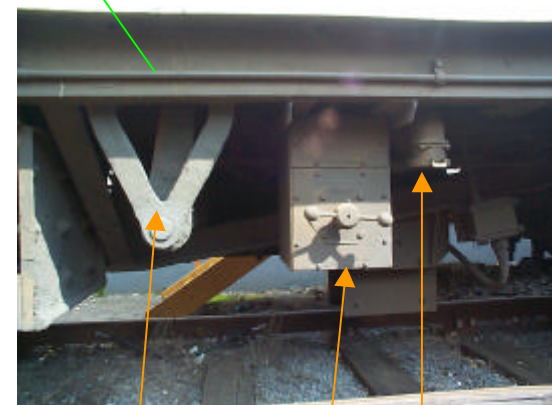
AWS Receiver



DH25 Air Compressor & No.3 bank of Grids

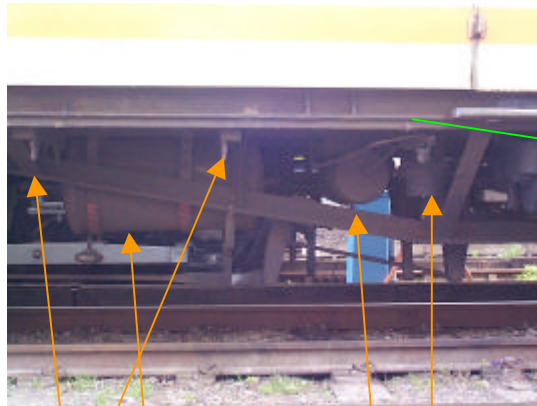


Nos "2 & 1 Banks of Grids

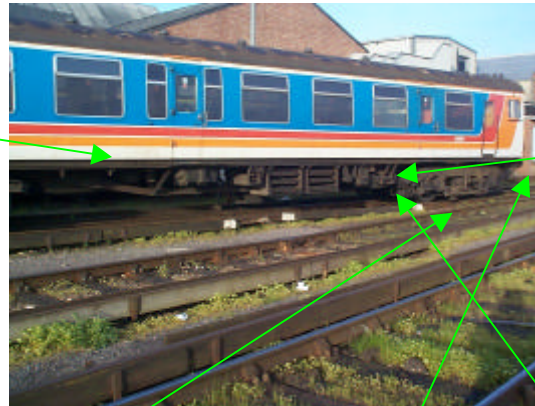


Handbrake lever, Aux. Supply Change-over  
Switch & Aux. Supply Socket

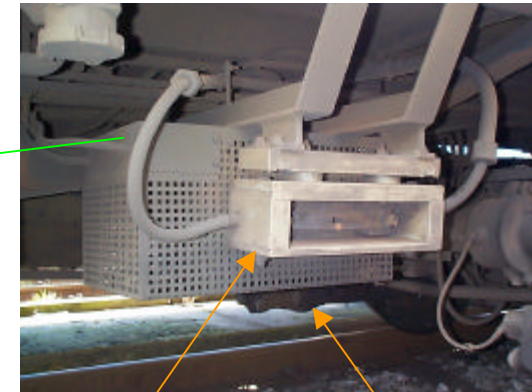
# BR Design 1957 Stock Underframe Equipment (4) Second man's side Variations By Mark Brinton



Main Air reservoir , Equipment Air Reservoir and Compressor strainer .  
Brackets for battery box on DMSB (All)



Secondman's side of a Class 412 DMSB



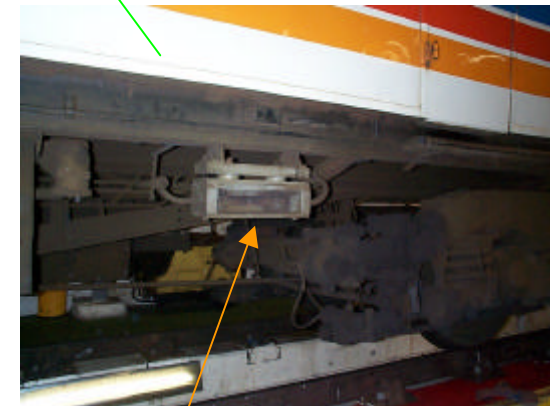
Shoe Fuse with inductive shunt behind.  
Class 412



Mk.6 Motor Bogie (leading) showing PNS8 design shoe gear  
Class 411/6 & 412



Mk.6 Motor Bogie (leading) showing guard irons  
Class 411/6 & 412



Shoe Fuse without inductive shunt  
Mark 6 motor bogie (leading)  
Class 411/6



## BR Design 1957 Stock Trailer Coach Underframe Equipment (5)

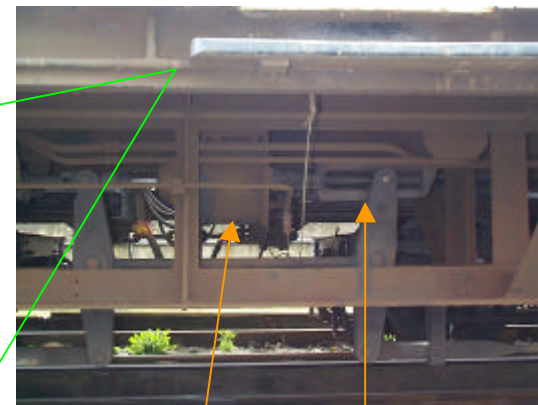
By Mark Brinton



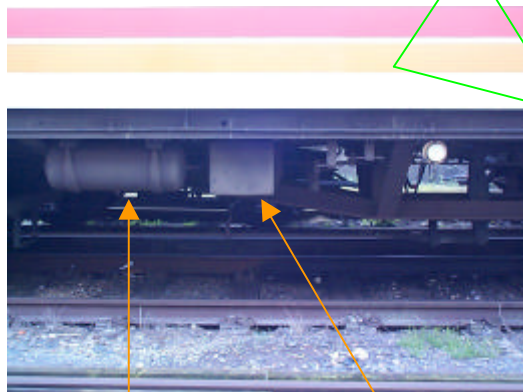
Commonwealth Trailer Bogie



Trailer Brake Composite Coach



Brake Cylinder & Slack Adjuster



Auxiliary reservoir and EP Brake Unit



Brake Rigging

By Mark Brinton



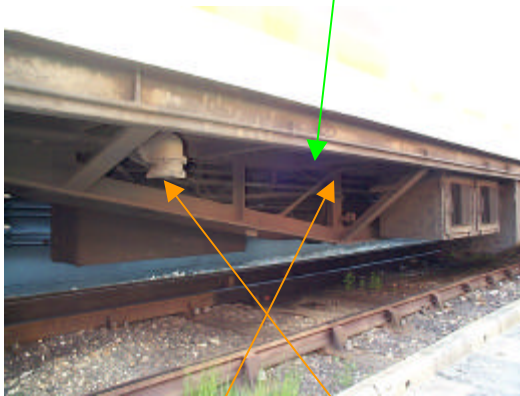
Boiler casing, now removed from vehicle



Corr. Side)



6kW Bulk Inverter



Site of Boiler Case, Shore supply connection



Bottle cooler & Fridge Motors

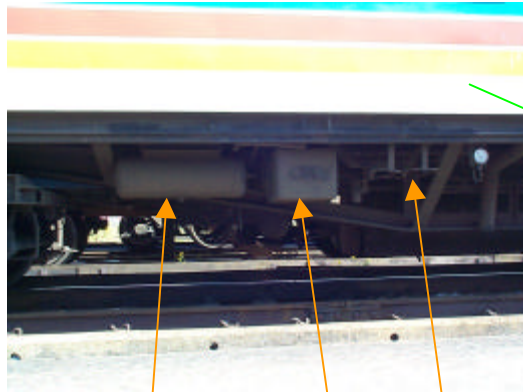


Underframe water tank



## BR Design 1957 Buffet Underframe Equipment (7)

By Mark Brinton



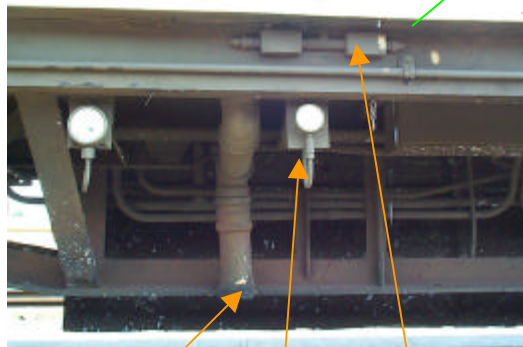
Aux. Reservoir, EP Brake Unit & isolating cocks



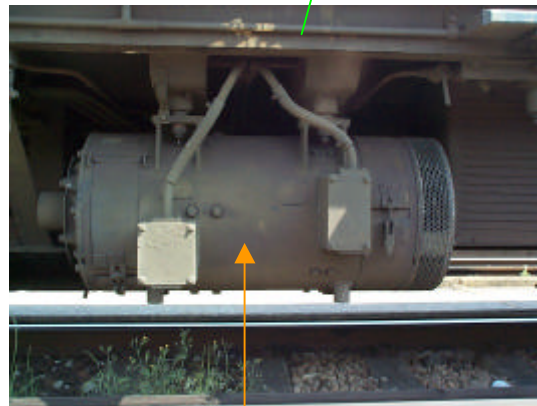
Buffet Carriage (Corr. Side)



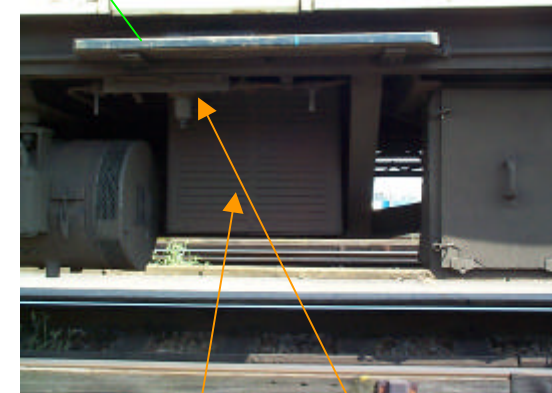
HT Equipment Case, Isolating Switch, Shore supply connection



Toilet discharge, ambient thermostats, water raising pressure gauge



200v Motor Generator Set



MG resistances, Reducing valve etc. for water raising air.