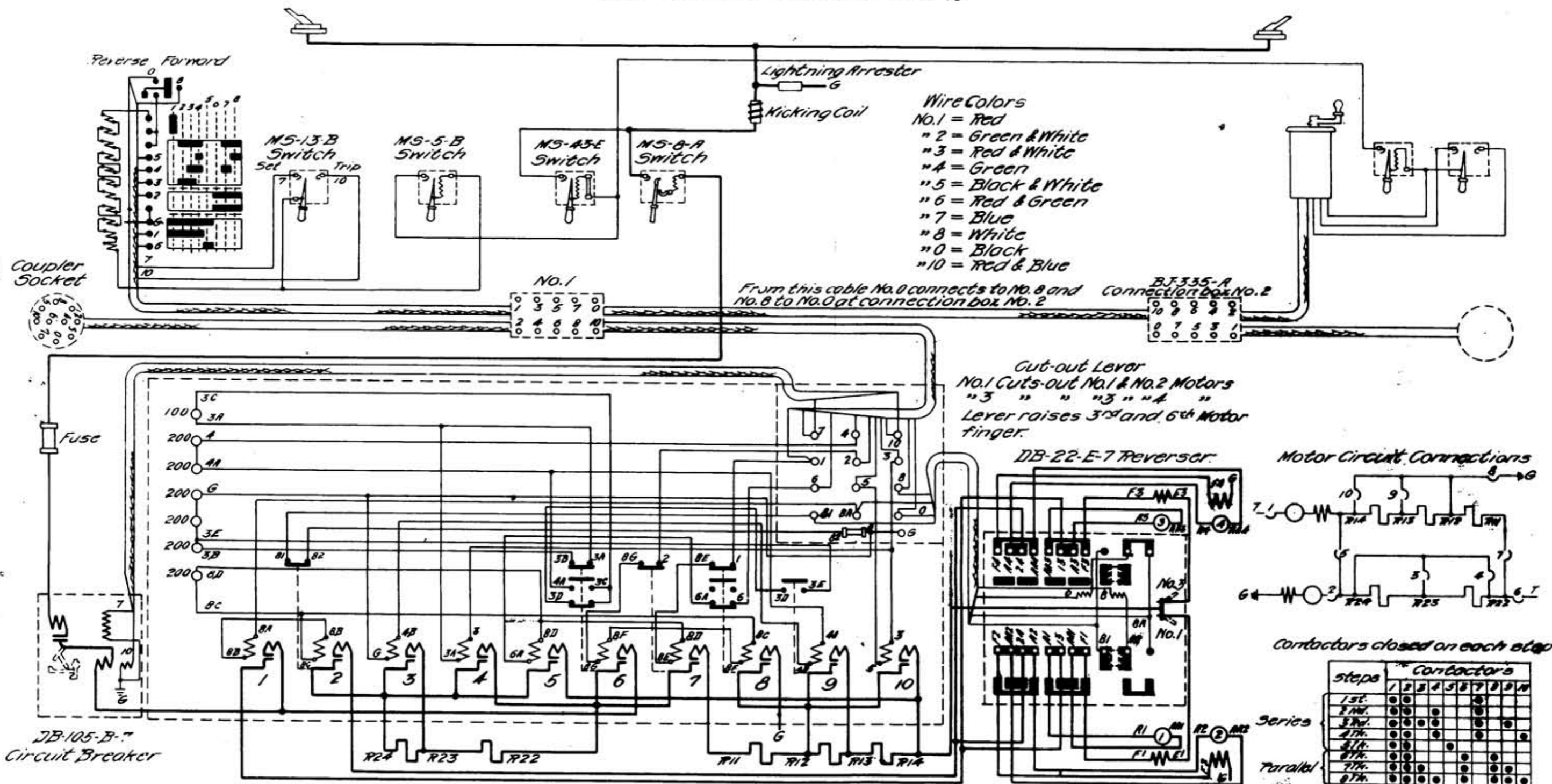


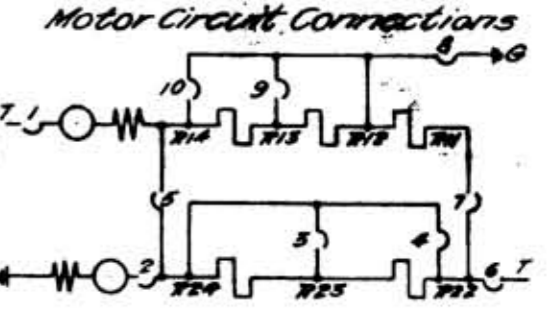
Connections of Sprague-General Electric Type M Control  
with G-87-C Controllers, 5B-5-40-A Contactor Box Four Motors and Trolley  
New South Wales Government



- Wire Colors**  
 No.1 = Red  
 " 2 = Green & White  
 " 3 = Red & White  
 " 4 = Green  
 " 5 = Black & White  
 " 6 = Red & Green  
 " 7 = Blue  
 " 8 = White  
 " 0 = Black  
 " 10 = Red & Blue

From this cable No.0 connects to No.8 and No.8 to No.0 at connection box No.2

**Cut-out Lever**  
 No.1 Cuts-out No.1 & No.2 Motors  
 " 3 " " " 3 " 4 "  
 Lever raises 3rd and 6th Motor finger.

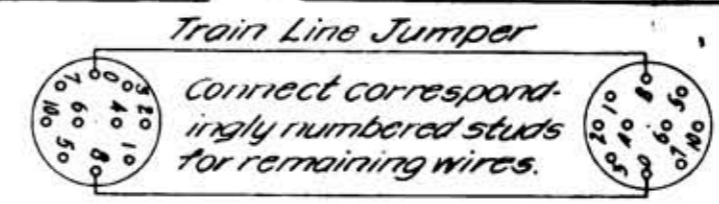


Contactor closed on each step

Steps	Contactors									
	1	2	3	4	5	6	7	8	9	10
1st.										
2nd.										
3rd.										
4th.										
5th.										
6th.										
7th.										
8th.										

Series  
 Parallel

5B-1898-A



- Coil No. 2 Spec. F-92316 in all DB-160 contactors
- " " 7 " F-32013 " Reverser
- " " 7 " F-90188 " Circuit Breaker
- DI-160-A-1 interlocks on contactors 2, 7
- " 160-A-4 " " " 6, 8
- " 160-A-2 " " " 9

Checked *J.M.*  
 Approved *L. Day*  
 19 July 1913

Engineering Dept.  
 General Electric Company

Checked  
 Groundwire 11 Sep. 1913

D.537756