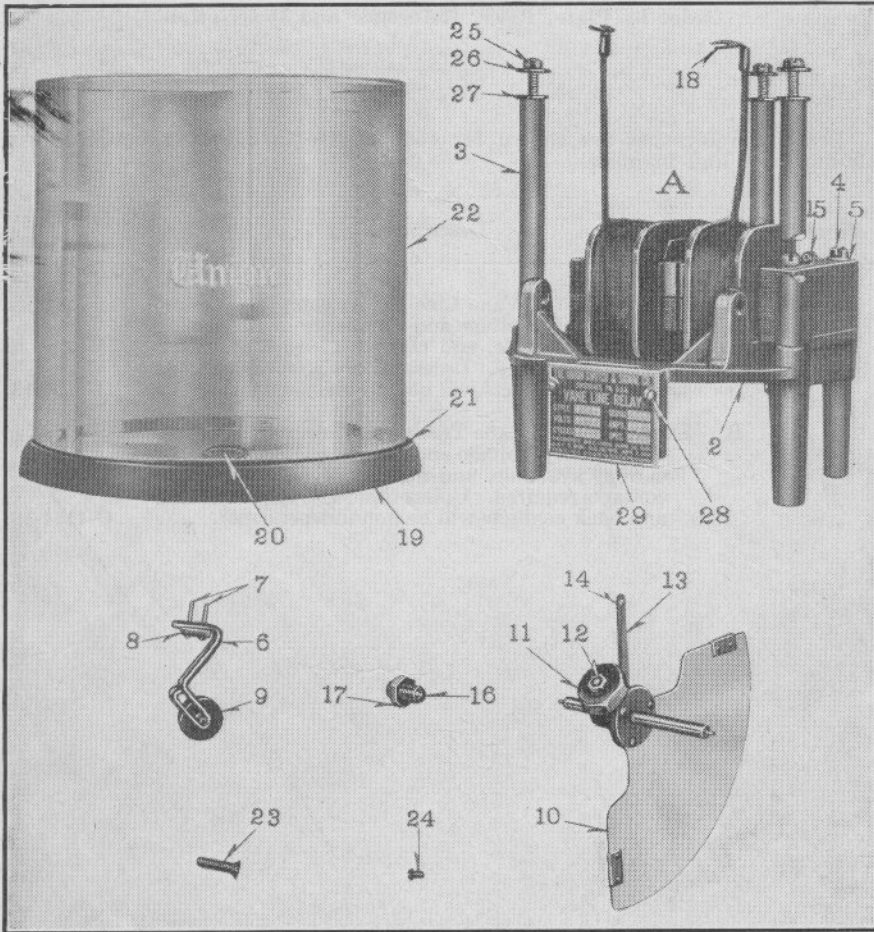


UNION SWITCH & SIGNAL CO.

Zachary C. Gillihan 2008



OPERATING MECHANISM AND DETAILS FOR SLV-13 VANE RELAY

UNION SWITCH & SIGNAL CO.

OPERATING MECHANISM AND DETAILS FOR SLV-13 VANE RELAY

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Order by Plate, Piece, Reference and Description

Drawing references are shown for convenience in checking material with shipping lists and invoices.

Piece	Ref.	Description	Drawing Reference
	A*	Field complete with Cores and Bracket as shown...	C-6770-10
	Aa*	Field Coils Complete with laminated Cores.	C-6770-10
		*When ordering, specify piece number of the Relay with which they are to be used.	
72004	2	Field Bracket.....	C-6770-10
72016	3	Stud $\frac{1}{2}$ " x $4\frac{1}{8}$ ".....	8115-188
62474	4	Screw for fastening Aa to 2.....	8098-909
73099	5	Washer for 4.....	7826-66
90501	6	Roller Bracket (lower).....	8124-197
54921	7	Rivet for 8.....	10301-1
90506	8	Clamp for 6.....	11893-94
69693	9	Stop Roller.....	8095-417
72011	10	Vane Armature complete with Crank and Shaft....	10985-29
54673	11	Counterweight Nut for Line Relay.....	8109-334
82326	11a	Counterweight Nut for Track Relay.....	8109-334
29956	12	Nut, Jam for 11 and 11a.....	8109-202
72022	13	Link for connecting 10 with Contact Spring Support	8232-163
62223	14	Pin for upper end of 13.....	8097-837
73571	14a	Pin for lower end of 13.....	8097-958
113135	15	Wire terminal for Ground Connection.....	8244-43
	15a	Screw No. 6-40 x $\frac{1}{4}$ " Fil. Hd. Br. Mach. for fastening Ground Connection to 15	

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OPERATING MECHANISM AND DETAILS FOR SLV-13 VANE RELAY
(Continued)

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Order by Plate, Piece, Reference and Description

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Piece	Ref.	Description	Drawing Reference
1505	15b	Nut for 15a.....	8109-11
41055	16	Jeweled Trunnion Screw.....	8378-183
94597	16a	Jeweled Trunnion Screw complete with Nut 17.....	12471-5
29577	17	Nut for 16a.....	8109-205
122308	18	Wire Terminal for Coil Leads.....	8244-113
71846	19	Base Plate, complete with Ventilator and Gasket...	C-6770-9
34340	20	Ventilator ($\frac{9}{16}$ ".....	C-7459-6
71863	21	Gasket between 19 and 22.....	8078-1344
39602	22	Glass Shield.....	8163-104
	23	Screw No. 10-30 x $\frac{3}{4}$ " Flat Hd. Copper Plated S. Mach. for fastening 2 to 19	
	24	Screw No. 4-48 x $\frac{1}{4}$ " Rd. Hd. Br. Mach. for filling holes in 19 after removal of shipping cord.	
	25	Screw, No. 14-24 x 1" Fil. Hd. Br. Mach. for fastening top plate A Plate E-1009 to Stud 3	
38448	26	Washer for 25 (upper).....	7826-98
29104	27	Washer for 25 (lower).....	7828-138
	28	Screw. No. 6-40x $\frac{1}{4}$ " Rd. Hd. Br. Mach. for 29and 29a	
72031	29	Name Plate for Line Relay.....	8225-212
75994	29a	Name Plate for Track Relay.....	8225-212