



**NOTES:**

- FOR RECEPTION OF 7-UNIT SIGNALS, STRAP 106 TO 107 FOR 71-UNIT SIGNALS, OMIT THIS STRAP.
- TO HELP IN THE UNDERSTANDING OF THIS CIRCUIT, SEE DGM GBW17700 OR EQUIV.
- TO GIVE THE NORMAL FACILITY OF AUTOMATIC START SIGNAL INSERTION THE FOLLOWING PAIRS OF TAGS SHOULD BE STRAPPED: 424-125, 816-817. ALSO CONNECT A RECTIFIER NO. 1720D BETWEEN TAGS 806 AND 810 TO PROVIDE THE ALTERNATIVE FACILITY OF SHORT START SIGNAL REJECTION. DO NOT STRAP THE TAGS 124-125 AND 816-817 OR CONNECT THE RECTIFIER BETWEEN TAGS 806 AND 810.
- ALL BATTERY SYMBOLS INDICATE 150V SUPPLIES.
- AT OUTSTATIONS WHERE A TESTER IS USED, TAGS A1 & A3 ARE CONNECTED EXTERNALLY VIA THE REPTER TEST JACK AT ALL OTHER INSTALLATIONS, A1 MUST BE STRAPPED TO A2.
- ALL WIRING TO BE 25 SWG BN UNLESS OTHERWISE SPECIFIED. SCREENED LEADS TO BE 25 SWG RED. +80V LEADS TO BE 22 SWG RED. -80V LEADS TO BE 22 SWG BLACK.

ELECTRONIC REGENERATIVE TELEGRAPH REPEATER (PANEL TELEGRAPH NO 92A)			
AMENDMENT PARTICULARS		ISSUE DATE	APPROVED
N.Z.P.O.		DRAWN	CHECKED
WIRING		CIRCUIT	GBW 17720

5 Centimetres 10 15 20 25 30 35 40 45 50 55 60