

RELAY DESIGN FOR CIRCUIT **GBW 14741**

TITLE **23/25 CELLS AUTO POWER PLANT
CONTROL PANEL (76-400 AMPS)
USING INDIVIDUALLY SMOOTHED AND REGULATED
FLOAT CHARGERS IN PARALLEL**

COMMITTEE'S WIRING DIAGRAM N°

RELAY NAME	B.C.C CODE	FIGURE	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								NOTES			
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8				
RA	71055	3			3	2										
CO	92022	3			4	2	22	24								
COA	5220	3			3	1	21	23								
FA	74134	3			2	22										
FCA	2126	3			2											
LV } HV }	1010	3			2	22										
EF } ER }	77368	7			2	22										
SF	70444	3			2	22										
PRF	6001	5			2	22										
FFA	74134	6			2	22										
TH	TR7/7				25											

CLASS	RELAY	NOTES.					
		ALTERNATIVE LAYOUTS					
		E.T.	G.E.C.	G.E.C.	S.T.C.	S.T.C.	A.T.E.
	RA	RV1	RV1	RA	RA	RA	RA
	CO	FFA	RA	CO	CO	CO	CO
	COA	RA	CO	COA	COA	COA	COA
	FCA	CO	COA	FCA	FA	FA	FA
	SF	CO	FCA	SF	FCA	FCA	FCA
	LV	FCA	SF	LV	HV	HV	HV
	FA	SF	LV	FA	LV	LV	LV
	HV			HV	SF	SF	SF
	PRF	LV	FA	RV1	RV1	RV1	RV1
	RI-5	FA	HV	RI-3/R4,5	RI-5	RI-5	RI-5
	RV1	HV	PRF				
	EF	PRF	RI-3	EF	FFA	FFA	EF
	ER	RI-3/R4,5	R4,5	ER	RV1	RV1	ER
	+	ER	ER	+	EF	EF	+
	+			+	ER	ER	+
	+			+	+	+	+
				+	+	+	+

ORIGIN: E+M (POW)
 ORIGINATED BY: E.T.
 DATE: 11. 10. 56.
 SIGNED FOR COMMITTEE: *[Signature]*

ISSUE N° 10-10-56
 LAYOUT REVISED.
 TITLE AMENDED.
 SC (1010) DELETED. CO WAS 4906P. COA WAS 70444 LV ADDED. PRF ADDED.
 2 14-10-57
 FFA ADDED.
 ALTERNATIVE LAYOUT ADDED
 3 26-8-59
 TITLE REVISED
 RAWAS DESIGNACO
 CO WAS 70790 P
 EF & ER ADDED
 ALTERNATIVE LAYOUTS ADDED
 90 / 74169. 10-10-56
 4 22-6-65
 ORIGIN CHANGED (24377)
 5 20-5-80
 LCB
 6 5-8-82
 TH. ADDED LRB