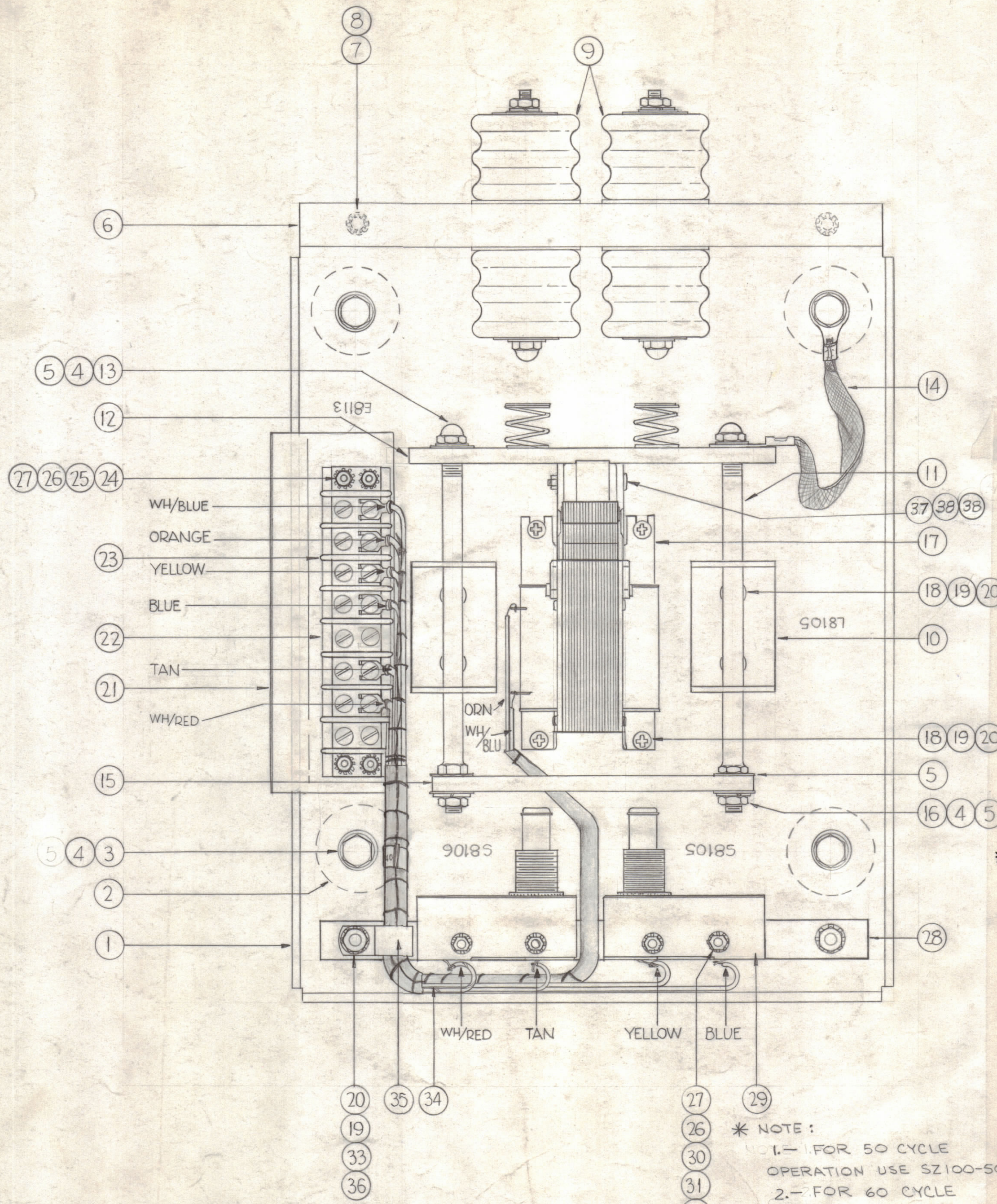


NOTICE TO PERSONS RECEIVING THIS DRAWING  
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.  
 Property of:  
 THE TECHNICAL MATERIEL CORPORATION  
 MAMARONECK, NEW YORK



2	38	NTH0440BN8	Nut, Hex	
1	37	SCBP0440BN16	Screw, Machine	
2	36	SCBP0832BN18	Screw, Machine	
1	35	CU 102-3	Clamp, Cable	
1	34	CA 540	Cable, Shorting	
2	33	FW08HBN	Washer, Flat	
4	32	SCBP0632BN21	Screw, Machine	
4	31	WA 109-36	Washer, Fiber	
4	30	FW06HBN	Washer, Flat	
2	29	SW 169	Switch, Plunger	58105, 58106
1	28	PX 576	Support, Switch,	
8	27	NTH0632BN8	Nut, Hex	
8	26	LWE06MRN	Washer, Lock, External	
2	25	MS 154-1	PLATE, STRADDLE	
4	24	SCBP0632BN12	Screw, Machine,	
1	23	TM 102-8	Terminal Board	EB113
1	22	PX 544-8	Insulator, Terminal Board	
1	21	IM 205	Insulation, Terminal Board	
10	20	NTH0832BN10	Nut, Hex	
10	19	LWE08MRN	Washer, Lock, External	
8	18	SCBP0832BN8	Screw, Machine	
*	17	SZ 100	Solenoid	L8105
2	16	NTH2520BN14	Nut, Hex	
1	15	PX 566	Bar, Rear	
1	14	CA 409-23-4.00	Cable Assembly, Jumper	
2	13	NTC2520BNR	Nut, Cap	
1	12	A 1640	Contact Bar Assembly	
2	11	PM 537	Shaft, Plunger	
2	10	MS 1509	Bracket, Shaft	
2	9	AX 150	Insulator, Feedthru	
3	8	SCBP1032BN8	Screw, Machine	
3	7	LWE10MRN	Washer, Lock, External	
1	6	PX 445	Board, Contacts	
6	5	FW25HBN	Washer, Flat	
8	4	LWS25MRN	Washer, Lock, Split	
4	3	SCHH2520BN8	Bolt, Machine, Hex Head	
4	2	TE2520AE44R	Spacer, Threaded	
1	1	LD 799/MS 2159	Plate, Shorting Relay	

\* NOTE:  
 1.- FOR 50 CYCLE OPERATION USE SZ100-50.  
 2.- FOR 60 CYCLE OPERATION USE SZ100 AS PER B/M.

E		ADDED SYMS, & * NOTE TO ITEM 17	3-1-67	17880	RME		
D		ITEM (3) WAS SCH 2 S20 (B) (ITEM 5) DELETED FROM CALLOUT 17. QTY ITEM (5) WAS 10	4-25-66	16147	WFO		
C		QTY. CHG. ON ITEMS 26, 27, 30, ITEM 37 WAS SCBP0632BN14, ITEM 38 ADDED	4-8-64	11194	A.M.		

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
		UNLESS OTHERWISE SPECIFIED:	SCALE 5/8"				
		DIMENSIONS ARE IN INCHES	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES				
		TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°					

1	GPT-40K( ) 3	AP-103	3-6-62	
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
SHORTING RELAY ASSY				
		DSM	FILE	BP
		DRAWN	CHECKED	FINAL APPROVAL
		L.B.	23	A 2299 E
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				SHEET OF