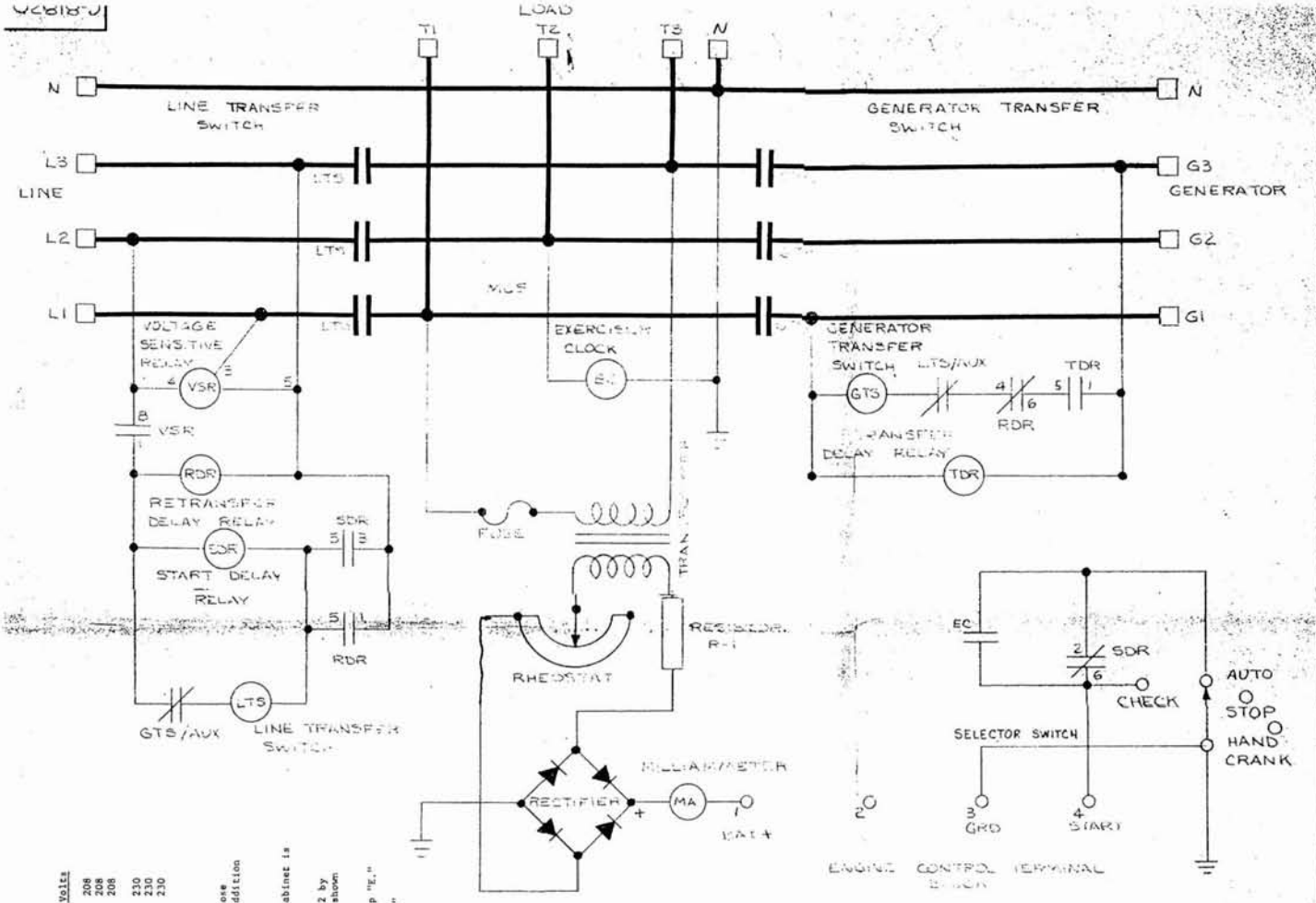

SPECIAL EMERGENCY TRANSFER CONTROL PANEL

Model	Part No.	Basic Panel	Volts
60KETC-4/D12345	C-81820-1	C-80944-1	208
125KETC-4/D12345	C-81820-2	C-80944-2	208
200KETC-4/D12345	C-81820-3	C-80944-3	208
60KETC-17/D12345	C-81820-4	C-80944-4	230
125KETC-17/D12345	C-81820-5	C-80944-5	230
200KETC-17/D12345	C-81820-6	C-80944-6	230

NOTES:

1. The panels in this series use the same parts as those called out in the table as basic panel, plus the addition of options #1, #2, #3, #4, #5, and #8
2. After all machining is done per note #1, surface cabinet is to carry part No. C-81820-7.
3. Before construction, modify surface cabinet C-80942 by adding hole groups "E," "F," "G," and "H" as shown on drawing D-55600.
4. Mount retransfer delay, option #1, using hole group "E."
5. Mount start delay, option #2, using hole group "F."
6. Mount transfer delay relay, option #3, using hole group "G."
7. Holes for exerciser clock, option #4, exist in cabinet D-22182. Mount with #10 sheet metal screws and two brackets, part No. B-52705.
8. Mount voltage sensitive relay, option #5, to bracket, part No. B-5216, and mount to back of cabinet using hole group "H."

   The plug-in relay UV is both phase sensitive and voltage sensitive. The relay does not operate and close contacts (1) to (8), reverse leads to terminals 3 and 4 on the relay terminal block. Do not readjust factory setting.
9.
10. Place a copy of drawing C-81820 in an envelope glued to inside of door.

RELEASED FOR PRODUCTION

JUL 14 1983

DYNA TECHNOLOGY, INC

COMPONENT IDENTIFICATION & MAJOR PARTS LIST

DESIGNATION	FUNCTION	60 Amp -4	60 Amp -17	125 Amp -4	125 Amp -17	200 Amp -4	200 Amp -17	REMARKS
FU	FUSE	A-58194	C-55725	A-58195	A-22219	A-58196	A-55815	USE FUSE HOLDER A-2489
GTS	GENERATOR TRANSFER SWITCH			A-58193	A-55805	A-58195	A-55824	USE ELECTRICAL INTERLOCK
GTS/AUX	AUXILIARY SWITCH FOR GTS		C-55724		A-55727	A-58197	A-55826	PART OF ELECTRICAL INTERLOCK
LTS	LINE TRANSFER SWITCH	A-58191		A-58193	A-55804	A-58195	A-55824	INCLUDES LTS/AUX
LTS/AUX	AUXILIARY SWITCH FOR LTS				A-55724			PART OF ELECTRICAL INTERLOCK
MA	MILLIAMMETER				B-52168			0 - 200 MA
MCS	MAIN CONTACTOR SWITCH	C-55728-5	C-55728-2	C-55801-5	C-55801-2	C-55810-5	C-55810-2	INCLUDES GTS & LTS
EC	EXERCISER CLOCK				23661			
R-1	RESISTOR, RATE LIMITING RESISTOR				A-24787			30 OHM, 5 WATT
RDT-1	TRANSFER DELAY RELAY				B-54313-9			SET FOR 10 MIN.
RH	RECTIFIER				A-22191			
SDR	CHARGE RATE RHEOSTAT				A-24786			126 OHM, 25 WATT
SS	START DELAY RELAY				B-54313-41			10 SEC. DELAY ON DROP OFF.
T-1	SELECTOR SWITCH				A-22185			
TS	TRANSFORMER				A-24785			
TDR	TERMINAL BLOCK				A-22148			USE INSULATOR A-81144
	TRANSFER DELAY RELAY				B-54313-22			30 SEC. DELAY ON PICK UP.
								3 REQD.
VSR	VOLTAGE SENSITIVE RELAY				A-81259-1			

ITEM	PART NO.	QUAN.	NAME	DETAILS	ITEM	PART NO.	QUAN.	NAME	DETAILS

ISSUE	REVISION	DATE	BY	AUTH.
2	DELETED OPTIONS 6/8 NOC/N	1-30-79		
1	ORIGINAL	2-24-78		

ALL DIMENSIONS GIVEN IN INCHES—WORK TO DIMENSIONS—DO NOT SCALE—SAMPLES MUST BE APPROVED BY DYNA TECHNOLOGY ENGINEERING DEPT BEFORE PROCEEDING WITH PRODUCTION
— TOLERANCES (UNLESS OTHERWISE SPECIFIED) FRACTIONS ± 1/64
DECIMALS ± .005 PUNCHED HOLES + .004 — .000

DRAWN BY	DATE	CHKD BY	DATE	APPD BY	DATE	SCALE
HH	2-26-78	EDE	2-28-78	KB	2/1/78	—

MATERIAL
FINISH
ASSY. — COMPLETE UNIT ASSY.
MODEL — 60KETC-4/D12345

WINDO — DESIGN & DYNA TECHNOLOGY, INC. — SEE PARTS LIST — C-81820