

230V-50Hz

+A14  
NMW20  
4.070412

+A8  
TMA1A  
4.070410

+A1  
BPS20A  
4.070432

+A9  
TMSIA  
4.070378

+A15  
FU10  
4.070461

+A16  
FU10  
4.070461

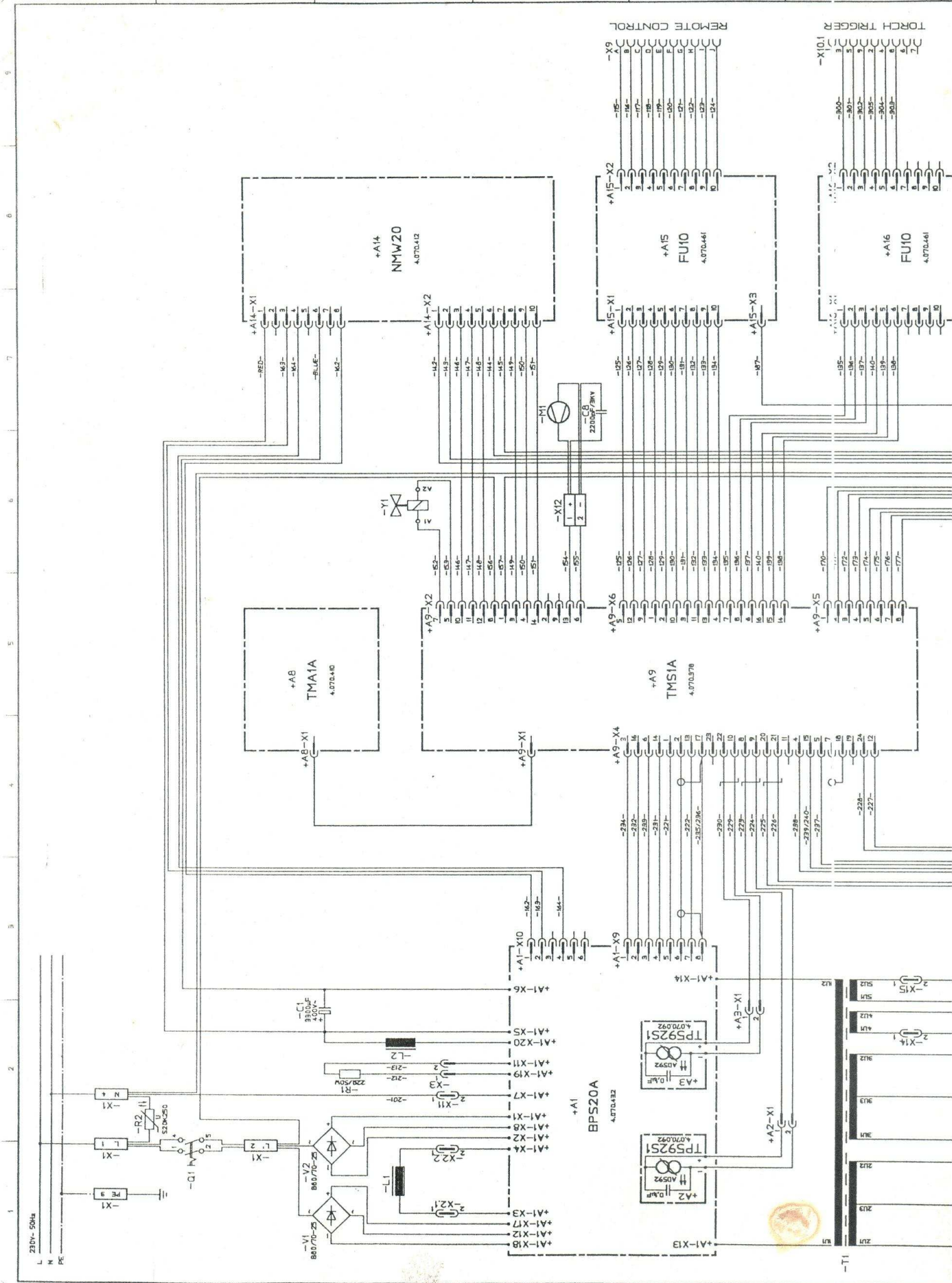
REMOTE CONTROL

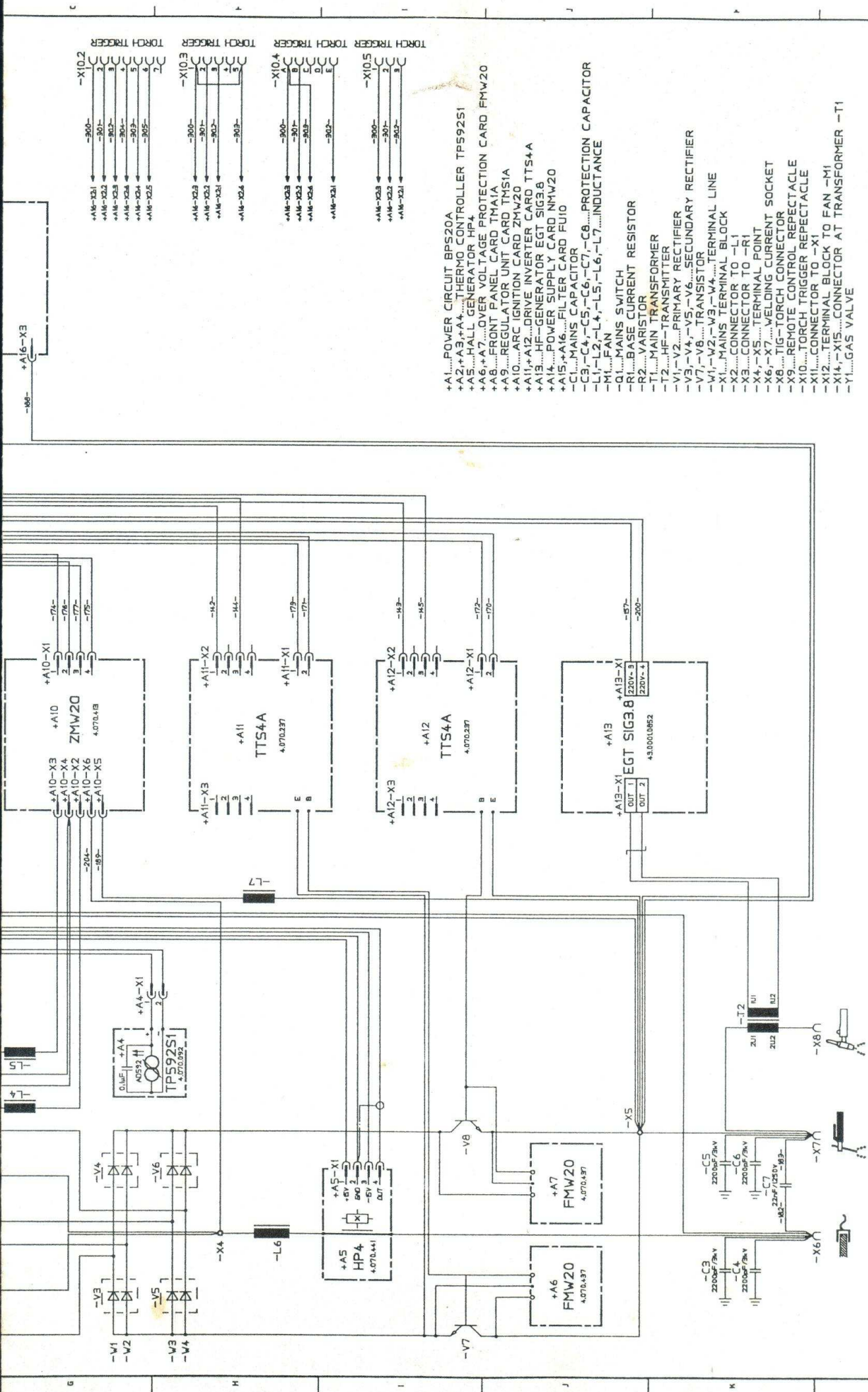
TORCH TRIGGER

L1

L N PE

1 2 3 4 5 6 7 8 9





- +A1... POWER CIRCUIT BPS20A
- +A2... THERMO CONTROLLER TP592S1
- +A5... HALL GENERATOR HP4
- +A6, +A7... OVER VOLTAGE PROTECTION CARD FMW20
- +A8... FRONT PANEL CARD TMA1A
- +A9... REGULATOR UNIT CARD TMS1A
- +A10... ARC IGNITION CARD ZMW20
- +A11, +A12... DRIVE INVERTER CARD TTS4A
- +A13... HF-GENERATOR EGT SIG3.8
- +A14... POWER SUPPLY CARD NMW20
- +A15, +A16... FILTER CARD FUJIO
- C1... MAINS CAPACITOR
- C3, -C4, -C5, -C6, -C7, -C8... PROTECTION CAPACITOR
- L1, -L2, -L4, -L5, -L6, -L7... INDUCTANCE
- M1... FAN
- Q1... MAINS SWITCH
- R1... BASE CURRENT RESISTOR
- R2... VARIATOR
- T1... MAIN TRANSFORMER
- T2... HF-TRANSMITTER
- V1, -V2... PRIMARY RECTIFIER
- V3, -V4, -V5, -V6... SECONDARY RECTIFIER
- V7, -V8... TRANSISTOR
- X1... MAINS TERMINAL BLOCK
- X2... CONNECTOR TO -L1
- X3... CONNECTOR TO -L1
- X4, -X5... TERMINAL POINT
- X6, -X7... WELDING CURRENT SOCKET
- X8... TIG-TORCH CONNECTOR
- X9... REMOTE CONTROL REPECTACLE
- X10... TORCH TRIGGER REPECTACLE
- X11... CONNECTOR TO -X1
- X12... TERMINAL BLOCK TO FAN -M1
- X14, -X15... CONNECTOR AT TRANSFORMER -T1
- Y1... GAS VALVE

4761	-114	(TRAFD)	ENTFALLEN	94-05-18	HOF	DA/TUM DATE	1993-06-09	GERAT DEVICE	CastoTIG 2002 AC/DC	ERSETZT DURCH REPLACEN.F.	0521001	2				
4760	M17-97/45-X1	00	+A9-X4	94-05-18	HOF	DR/AV DATE		HOFPUNKTNER				3				
4972	-X102	7POL BLÖSE DAZU	94-09-19	HOF	GEPR. ETW./PR. CHECK CAD							4				
NR. NO.	ÄNDERUNG REVISION	DATUM DATE	NAMEN NAME	GEPR. ETW./PR. CHECK CAD	DR/AV DATE							5				
SCHALTIPLAN CIRCUIT DIAGRAM										ERSETZT DURCH REPLACEN.F.	SUCHEBEZIEHUNG R-CODE 3/5/ARB/MW/92	BENENNUNG TITLE SCHALTRIPLAN CIRCUIT DIAGRAM	KOSTENSTELLE COST CENTER 4200 4500 4508	SCHALTRIPLAN 4508 MT ROTHELF OK STEPFEL	ZWISCHEN DWGNO E2.075.072.050/051/052J	BLATT SHEET SHEETS