

230V-50Hz
L
N
PE

+A14
NMV20
4.070.412

+A15
FU10
4.070.441

+A16
FU10

+A8
TMA1A
4.070.410

+A9
TMS1A
4.070.378

+A1
BPS20A
4.070.432

+A2
TPS92S1
4.070.092

+A3
TPS92S1
4.070.092

ORCH TRIGGER
-X101
1 2 3 4 5 6 7 8 9 10

REMOTE CONTROL
-X6
1 2 3 4 5 6 7 8 9 10

+A16-X2
1 2 3 4 5 6 7 8 9 10

+A15-X2
1 2 3 4 5 6 7 8 9 10

+A15-X1
1 2 3 4 5 6 7 8 9 10

+A16-X1
1 2 3 4 5 6 7 8 9 10

+A14-X2
1 2 3 4 5 6 7 8 9 10

+A14-X1
1 2 3 4 5 6 7 8

+A9-X5
1 2 3 4 5 6 7 8 9 10

+A9-X6
1 2 3 4 5 6 7 8 9 10

+A9-X4
1 2 3 4 5 6 7 8 9 10

+A9-X1
1 2 3 4 5 6 7 8 9 10

+A9-X2
1 2 3 4 5 6 7 8 9 10

-X12
1 2 3

-Y1
1 2

+A1-X15
1 2

+A1-X14
1 2

+A3-X1
1 2

+A2-X1
1 2

+A1-X13
1 2 3 4 5 6 7 8 9 10

+A1-X14
1 2 3 4 5 6 7 8 9 10

+A1-X15
1 2 3 4 5 6 7 8 9 10

+A1-X16
1 2 3 4 5 6 7 8 9 10

+A1-X17
1 2 3 4 5 6 7 8 9 10

+A1-X18
1 2 3 4 5 6 7 8 9 10

+A1-X19
1 2 3 4 5 6 7 8 9 10

+A1-X20
1 2 3 4 5 6 7 8 9 10

+A1-X21
1 2 3 4 5 6 7 8 9 10

+A1-X22
1 2 3 4 5 6 7 8 9 10

+A1-X23
1 2 3 4 5 6 7 8 9 10

+A1-X24
1 2 3 4 5 6 7 8 9 10

+A1-X25
1 2 3 4 5 6 7 8 9 10

+A1-X26
1 2 3 4 5 6 7 8 9 10

+A1-X27
1 2 3 4 5 6 7 8 9 10

+A1-X28
1 2 3 4 5 6 7 8 9 10

+A1-X29
1 2 3 4 5 6 7 8 9 10

+A1-X30
1 2 3 4 5 6 7 8 9 10

+A1-X31
1 2 3 4 5 6 7 8 9 10

+A1-X32
1 2 3 4 5 6 7 8 9 10

+A1-X33
1 2 3 4 5 6 7 8 9 10

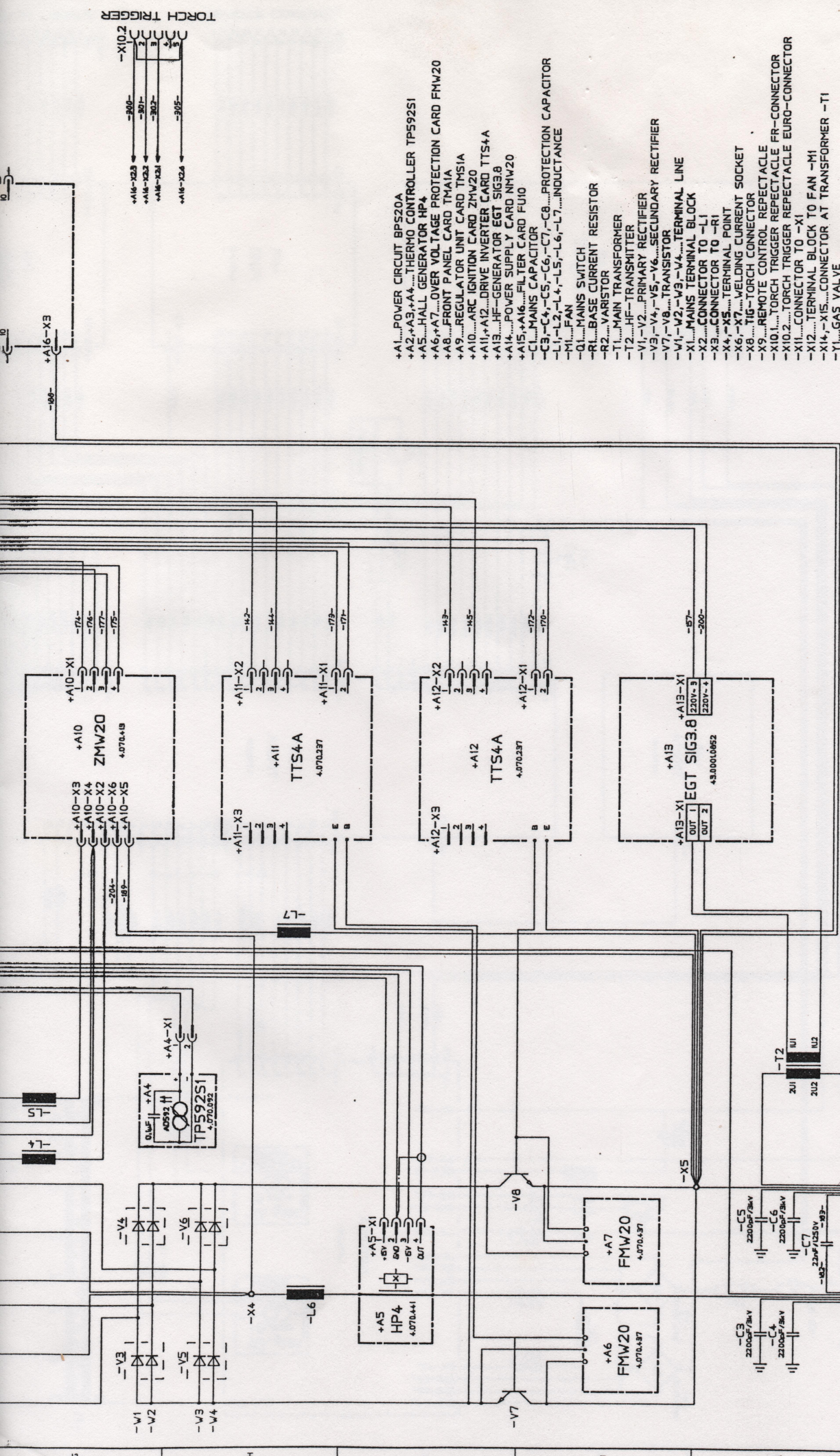
+A1-X34
1 2 3 4 5 6 7 8 9 10

+A1-X35
1 2 3 4 5 6 7 8 9 10

+A1-X36
1 2 3 4 5 6 7 8 9 10

+A1-X37
1 2 3 4 5 6 7 8 9 10

+A1-X38
1 2 3 4 5 6 7 8 9 10



- +A1.....POWER CIRCUIT BPS20A
- +A2,+A3,+A4.....THERMO CONTROLLER TPS92S1
- +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 ZHW20
- +A11,+A12.....DRIVE INVERTER CARD TTS4A
- +A13.....HF--GENERATOR EGT SIG3.8
- +A14.....POWER SUPPLY CARD NFW20
- +A15,+A16.....FILTER CARD FU10
- C1.....MAINS CAPACITOR
- C3,-C4,-C5,-C6,-C7,-C8.....PROTECTION CAPACITOR
- L1,-L2,-L4,-L5,-L6,-L7.....INDUCTANCE
- M1.....FAN
- O1.....MAINS SWITCH
- R1.....BASE CURRENT RESISTOR
- R2.....VARISTOR
- T1.....MAIN TRANSFORMER
- T2.....HF--TRANSMITTER
- V1,-V2.....PRIMARY RECTIFIER
- V3,-V4,-V5,-V6.....SECONDARY RECTIFIER
- V7,-V8.....TRANSISTOR
- V1,-V2,-V3,-V4.....TERMINAL LINE
- X1.....MAINS TERMINAL BLOCK
- X2.....CONNECTOR TO -L1
- X3.....CONNECTOR TO -R1
- X4,-X5.....TERMINAL POINT
- X6,-X7.....WELDING CURRENT SOCKET
- X8.....TIG-TORCH CONNECTOR
- X9.....REMOTE CONTROL REPEATABLE
- X10.1.....TORCH TRIGGER REPEATABLE FR-CONNECTOR
- X10.2.....TORCH TRIGGER REPEATABLE FR-CONNECTOR
- X11.....CONNECTOR TO -X1
- X12.....TERMINAL BLOCK TO FAN -M1
- X14,-X15.....CONNECTOR AT TRANSFORMER -T1
- Y1.....GAS VALVE

761	-X4 (TRAMP) ENTFALLEN	94-05-18	HOF	DATEIN DATE	1993-06-09	GERAT LEUCE	FRONTIER		SCHALTPLAN NUR GULTIG MIT STERBEPL		230	900	4280	4500	ZNGNR DVGNR	E2.075.072(.001)H	BLATT SHEET	BLATTER SHEETS	
4760	+A1-19/+A5-X1	94-05-18	HOF	BEARBEITET DRAU		HOF	HOF		=										
4624	VARISTOR -R2 DAZU	94-03-22	HOF	GEPRUEFT GEPRUEFT		HOF	HOF		+										
4561	-C1 (GEAND.-C2 ENTFALLEN)	94-02-28	HOF	GEPRUEFT CHECK ETW/PL		HOF	HOF												
NR.	ÄNDERUNG REVISION	DATEIN DATE	NAMEN NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME	DATEIN DATE	NAME NAME
MAGIC WAVE 2000 Fuzzy										SCHALTPLAN CIRCUIT DIAGRAM									
ERSATZ FÜR REPLACEN F.										ERSATZ DURCH REPLACEN T.									
SUCHBEGRIF D-CODE										3/57/ARB/MW/e/2									
FRONTIER										FRONTIER									