

From CONTRAST MODULATION (J12)

ADJUSTMENT
SYMMETRY

ADJUSTMENT
INTENSITY
TEST MODE

ADJUSTMENT
+9,5V

OVERSHOOT
ADJUSTMENT
VERTICAL
SOFT EDGE

REMOVE STRAP
TO DISABLE
VERTICAL
SOFT EDGE

REMOVE STRAP
TO DISABLE
HORIZONTAL
SOFT EDGE

RANGE ADJUSTMENT
RIGHT SOFT EDGE

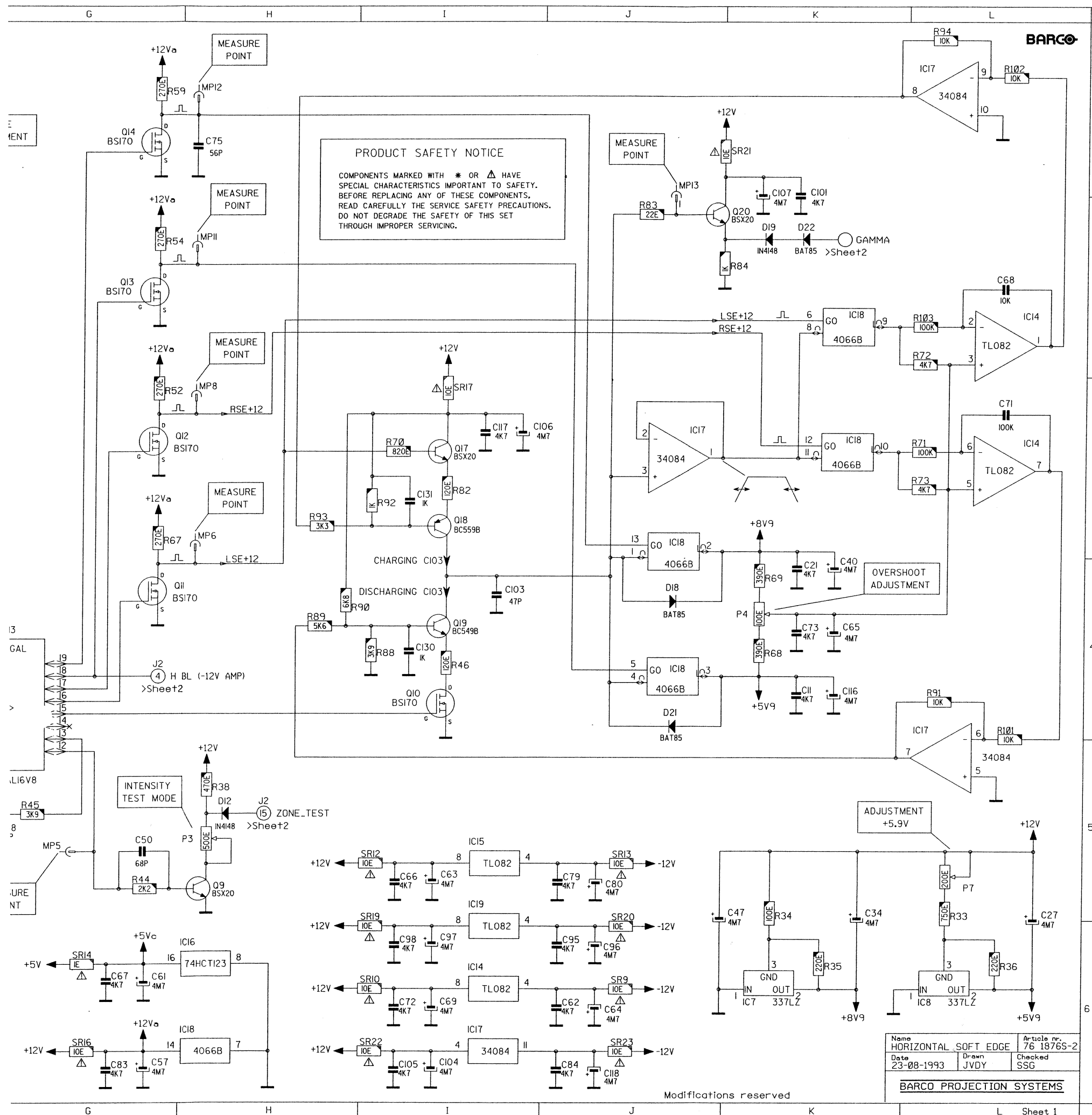
RANGE ADJUSTMENT
LEFT SOFT EDGE

From CONTRAST MODULATION (J5)

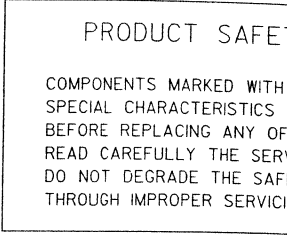
Name	SOFT EDGE	Article nr.	76 1876S-2
Date	14-09-1993	Drawn	JVDY
		Checked	SSG
BARCO PROJECTION SYSTEMS			

Modifications reserved

H		COMP. LOC.		COMP. LOC.		COMP. LOC.	
BARCO							
1	I	C1	B 2	D4	B 3	R35	D 3
		C2	B 3	D5	B 3	R36	D 3
		C3	B 3	D6	B 3	R37	D 4
		C4	B 3	D7	B 4	R38	D 4
		C5	B 4	D8	C 4	R39	D 4
		C6	B 4	D9	C 3	R40	D 4
		C7	B 4	D10	C 3	R41	D 3
		C8	B 4	D11	D 4	R42	D 3
		C9	C 2	D12	D 4	R43	D 3
		C10	C 4	D13	D 4	R44	D 3
		C11	C 4	D14	D 4	R45	D 3
		C12	C 4	D15	E 5	R46	D 4
		C13	C 4	D16	E 3	R47	D 5
		C14	C 2	D17	F 3	R48	D 5
		C15	C 2	D18	E 4	R49	D 5
		C16	C 3	D19	F 4	R51	E 5
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		C19	C 4	D22	F 4	R54	E 4
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		C22	C 2	D25	G 3	R57	E 5
		C23	C 2	D26	G 5	R58	E 3
		C24	C 3			R59	E 4
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C26	C 3	IC2	C 3	R61	E 2		
C27	C 3	IC3	C 4	R62	E 3		
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C31	C 4	IC7	D 2	R66	E 3		
C32	C 4	IC8	D 3	R67	E 4		
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C62	D 2	MP12	E 3	R97	F 3		
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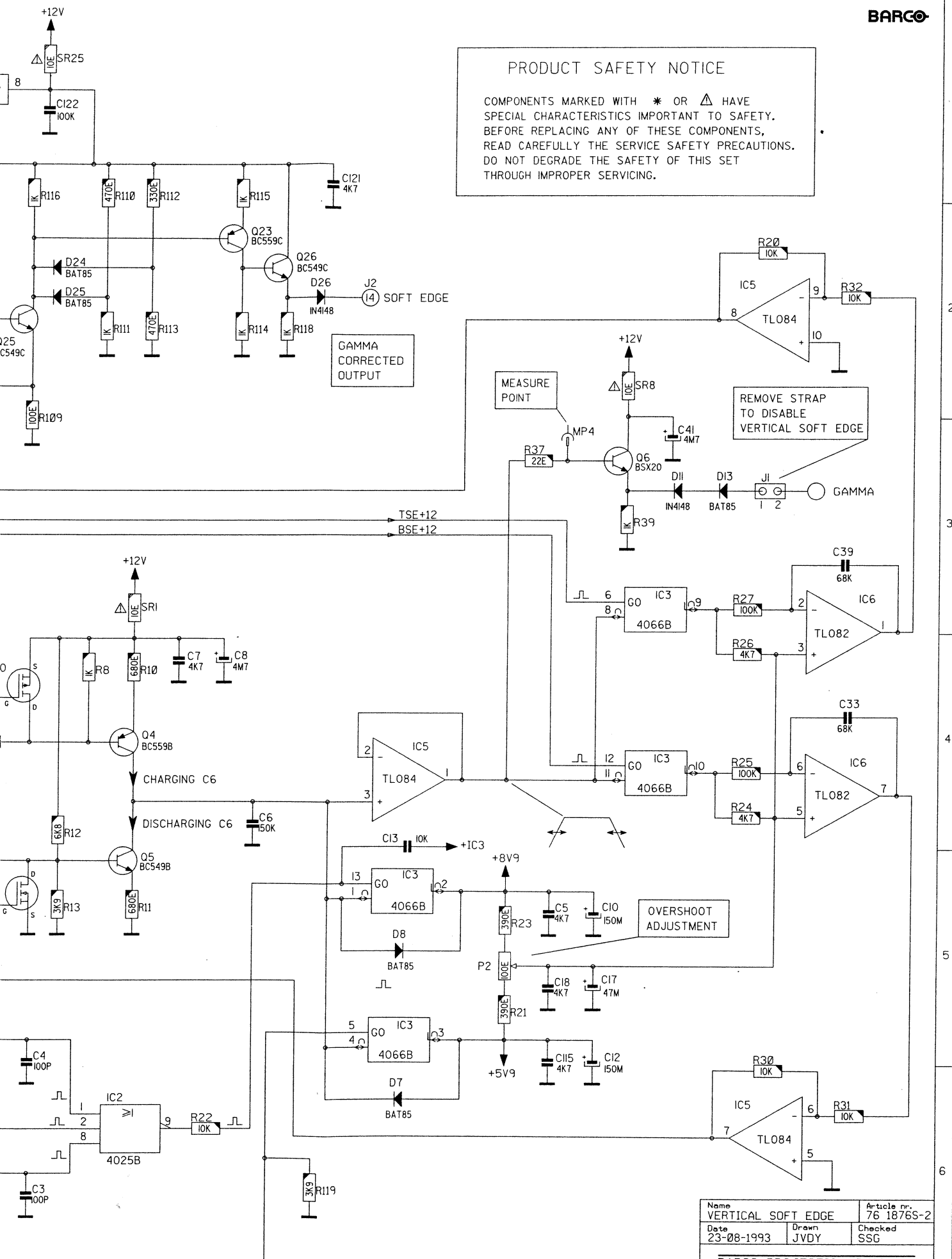


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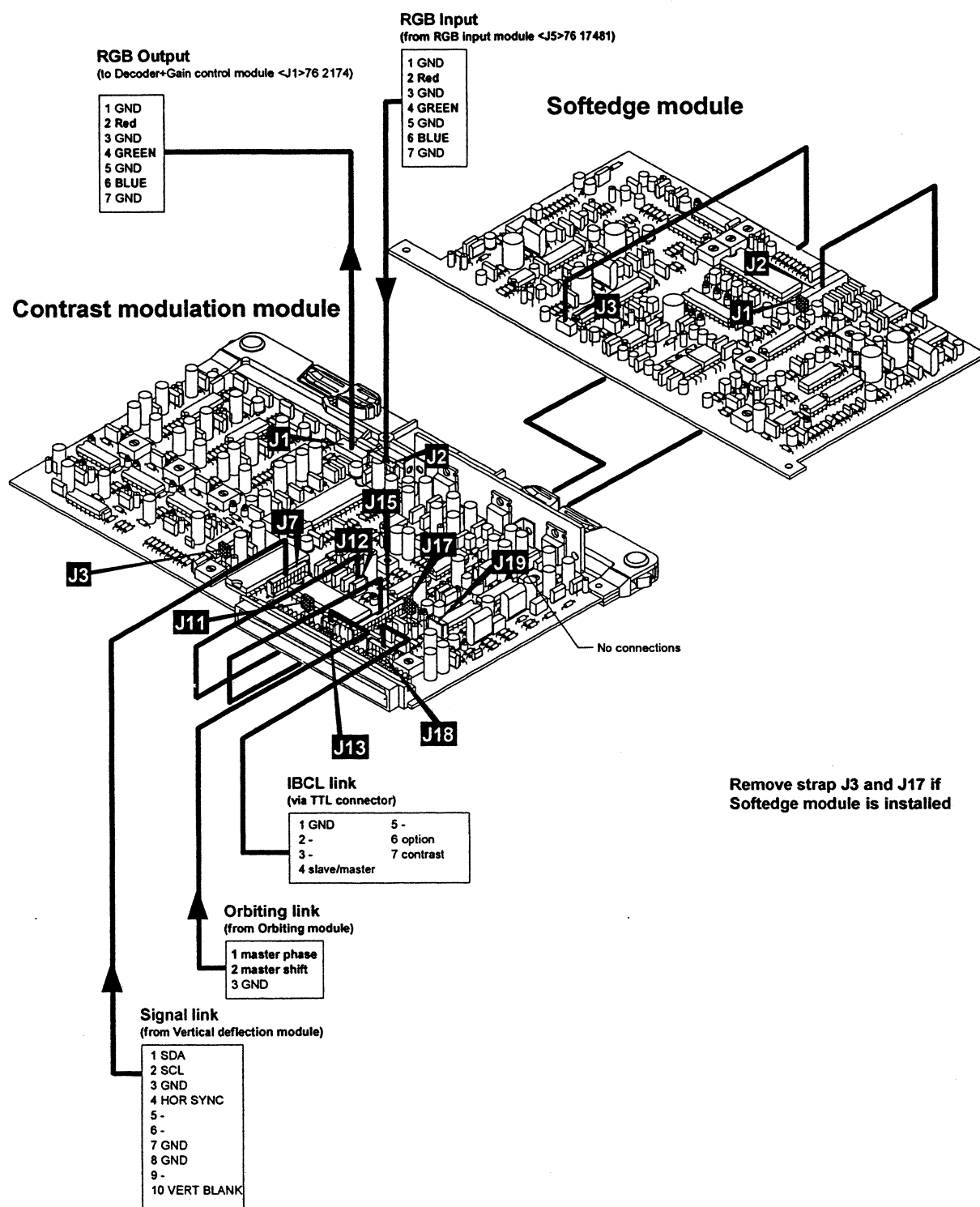
PRODUCT SAFETY NOTICE

COMPONENTS MARKED WITH * OR Δ HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY. BEFORE REPLACING ANY OF THESE COMPONENTS, READ CAREFULLY THE SERVICE SAFETY PRECAUTIONS. DO NOT DEGRADE THE SAFETY OF THIS SET THROUGH IMPROPER SERVICING.

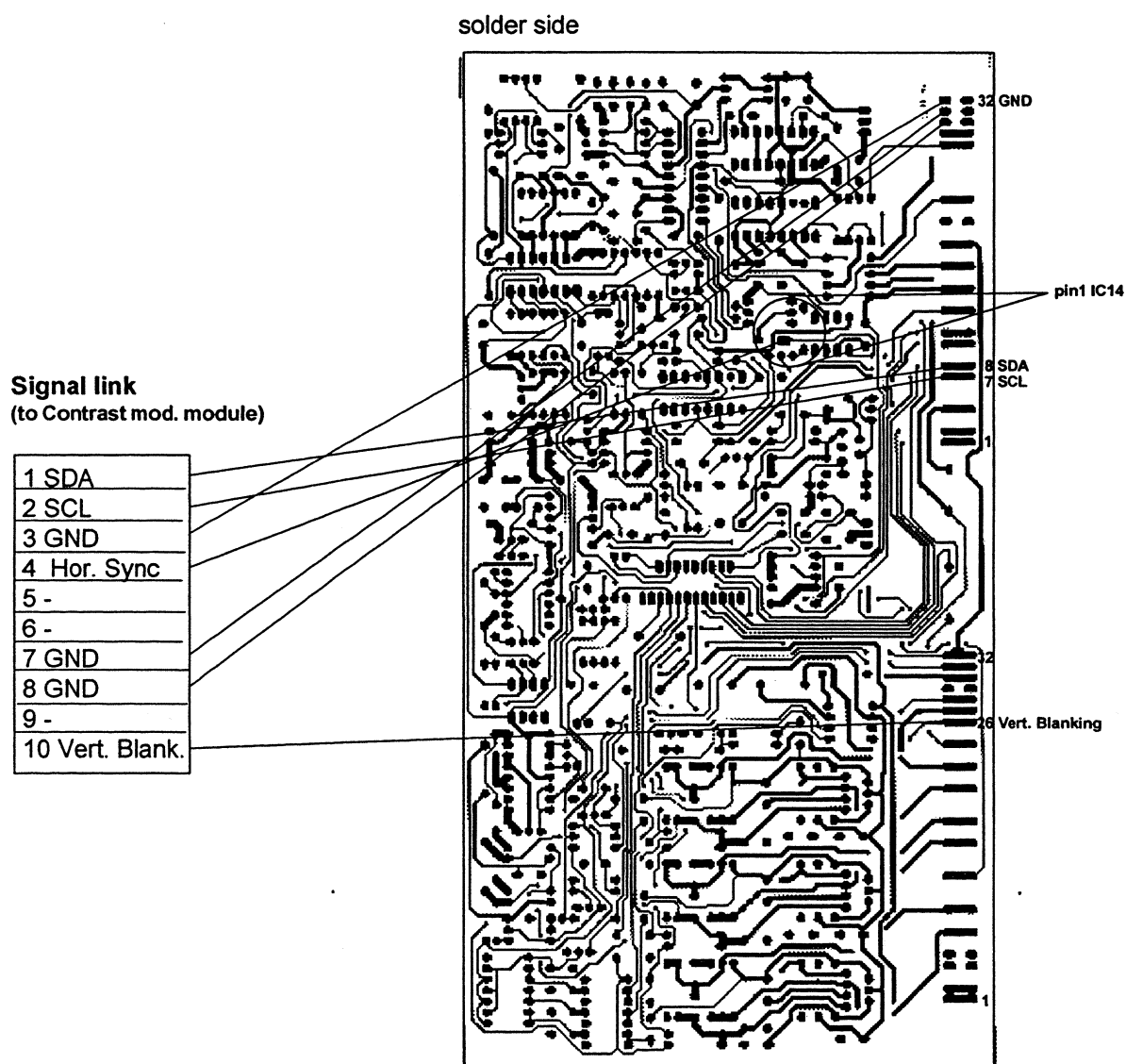


Modifications reserved

Name	VERTICAL SOFT EDGE	Article nr.	76 1876S-2
Date	23-08-1993	Drawn	JVDY
		Checked	SSG
BARCO PROJECTION SYSTEMS			

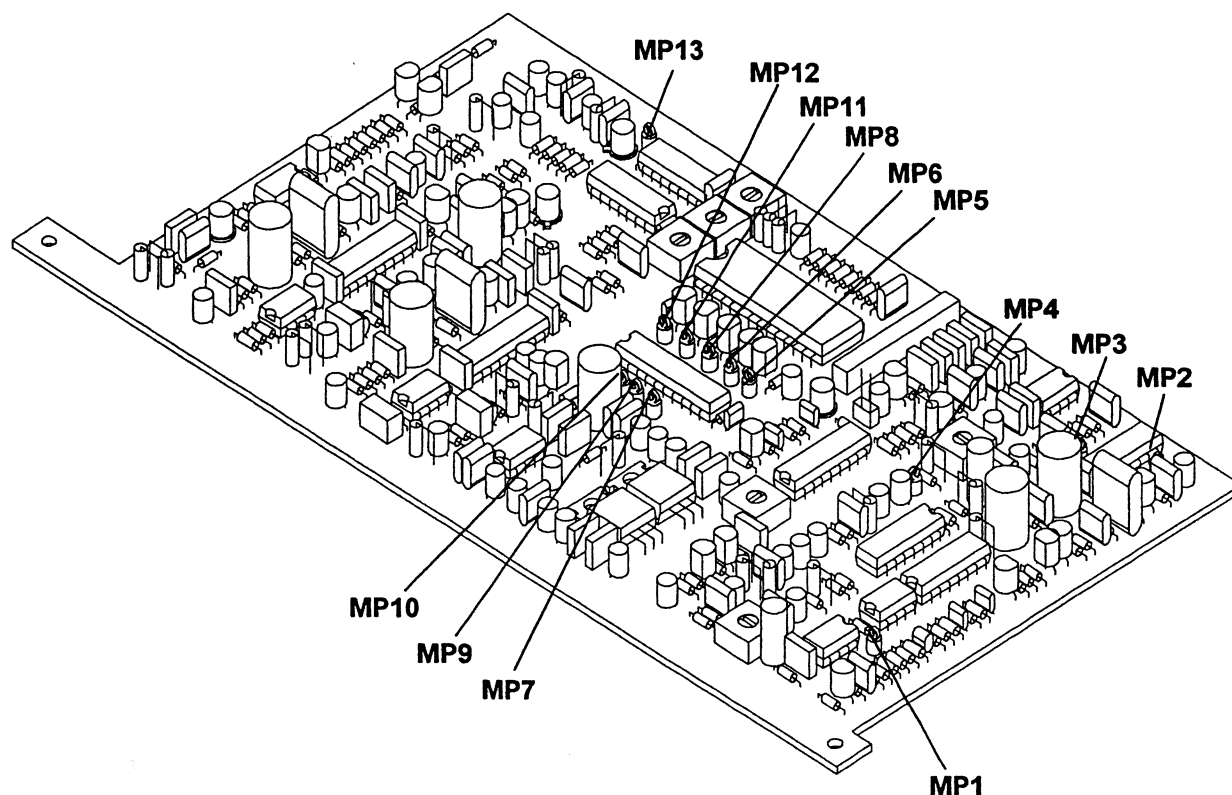


Interconnection Vert. Deflection module/Contrast modulation module

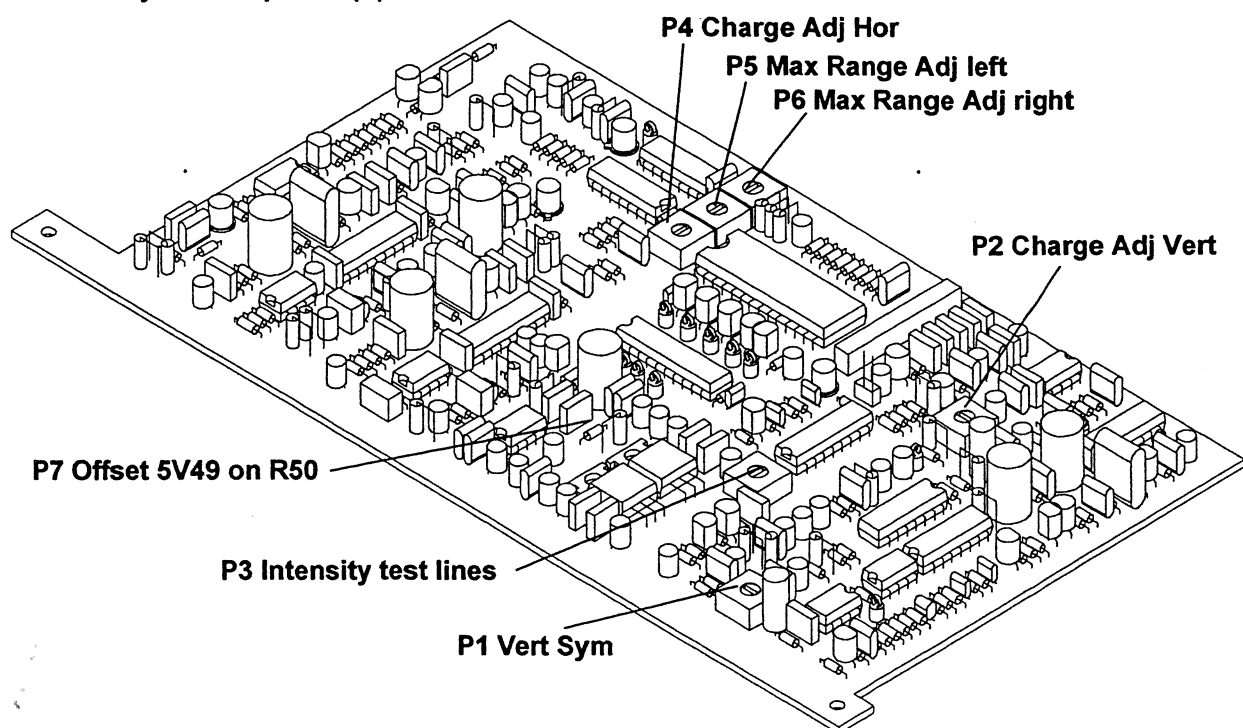


Adjustment procedure

Location of measure points (MP)



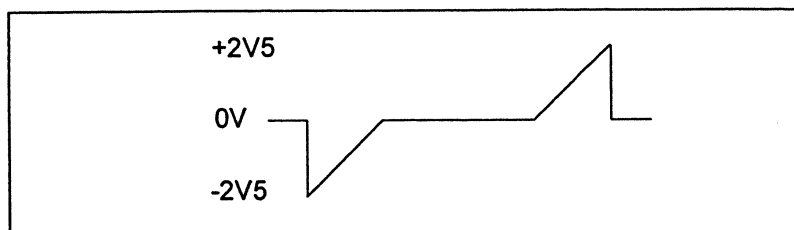
Location of adjustment points (P)



Recommended input signal of the projector : a complete white image with a horizontal frequency of 64 KHz.

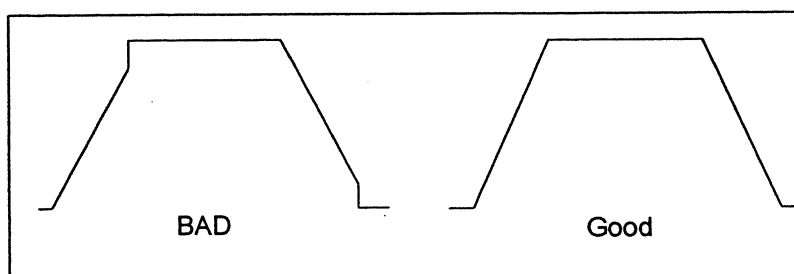
Symmetry adjustment of the vertical soft edge P1

Connect your oscilloscope to measurepoint 1.
Adjust P1 until a symmetrical output signal of $\pm 2.5V$ is achieved.



Adjusting P2 (Charge/ discharge of C6)

Connect the oscilloscope to MP4 (trigger base on vertical line rate)
Adjust the TOP and BOTTOM softedge to 95% of barscale.
Adjust P2 until a continuous ramp becomes visible.



Adjustment of test line intensity P3

Rotate P3 until the small arrow marks '8'

Remark: The intensity can be checked by putting all softedge adjustments on 50% barscale and selecting Hor/Vert testmode on.

Horizontal charge/discharge adjustment on P4

This adjustment is identical to P2 but for horizontal line rates.

Maximum left softedge range (P5)

Connect your oscilloscope to measure point MP6 and adjust P5 for a pulse of 1 usec.

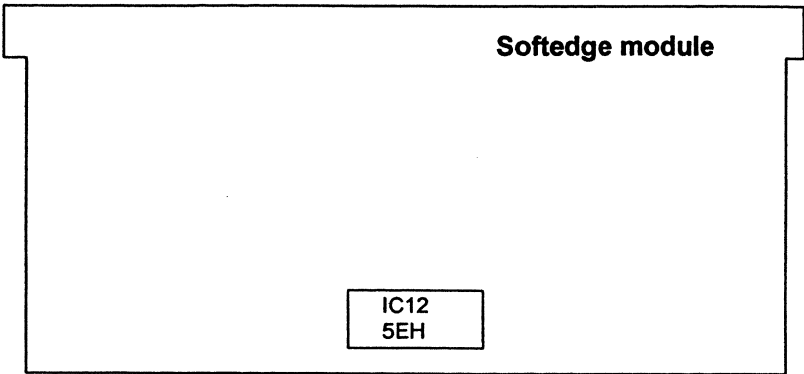
Maximum right softedge range (P6)

Connect your oscilloscope to measure point MP8 and adjust P6 for a pulse of 1 usec.

Offset adjustment by P7

Connect a Voltmeter to junction pin2 (Ic3) and R36. Adjust P7 until 5V49 is reached.

Extra I2C error codes:



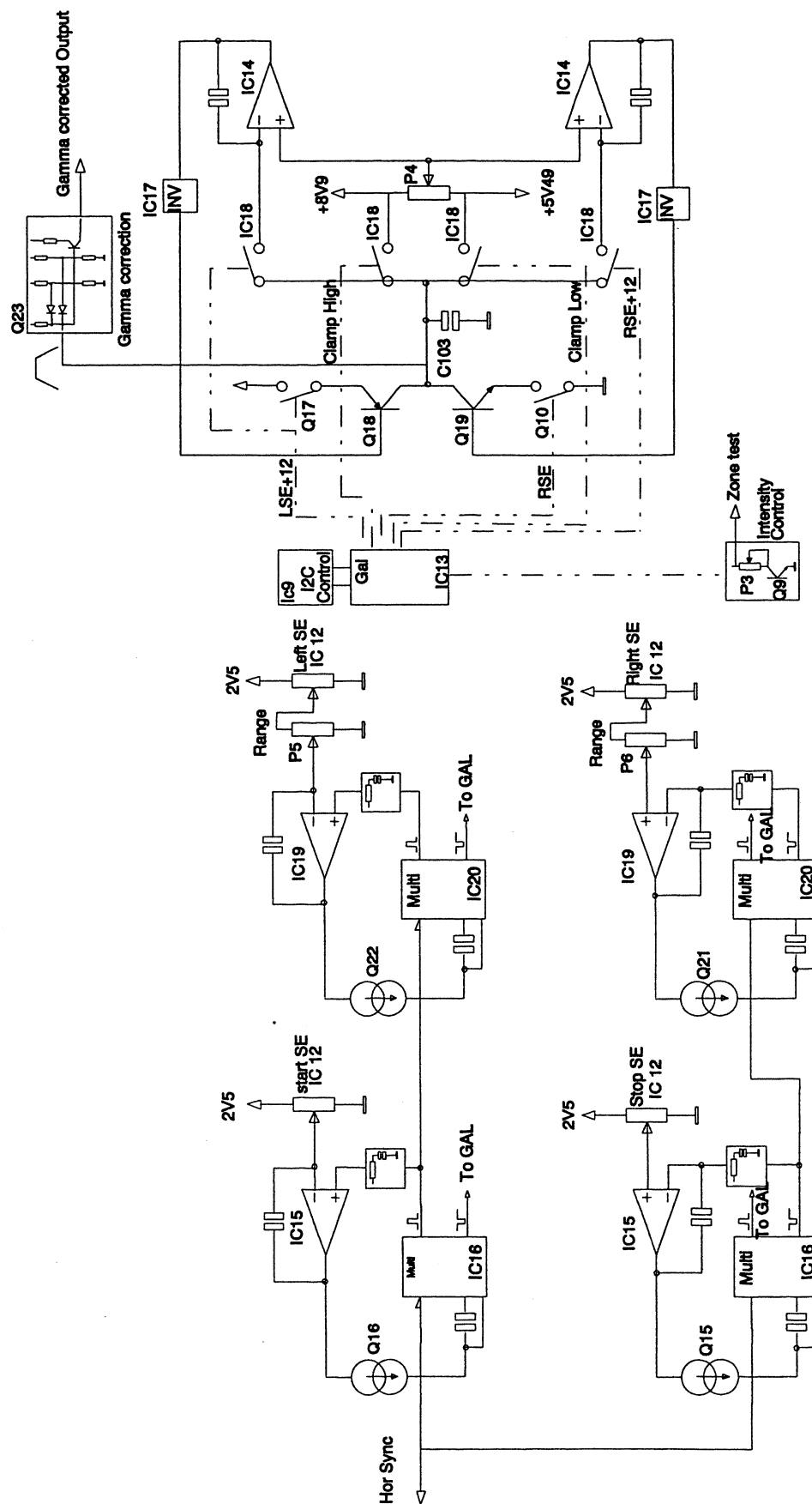
Softedge module

Hex	Ic number	adjustments
5EH	IC12	Bottom soft edge Top Right Left

Contrast modulation module

Hex	Ic number	adjustments
60H	IC10	Left-Right R Horizontal G Horizontal B Horizontal
62H	IC14	Top-Bottom Vertical Stop soft edge Start

Horizontal Soft edge



The diagram illustrates a gamma correction system for a color monitor. It consists of several key sections:

- Gamma Correction Block:** Located at the top left, it contains a network of diodes and transistors, including Q23, to perform gamma correction on the input signal.
- High Clamp Section:** This section, indicated by a dashed line, includes transistors Q2, Q4, and Q5. It is controlled by a 'High Clamp' signal and is part of the overall gamma correction process.
- Low Clamp Section:** This section, also indicated by a dashed line, includes transistor Q3 and is controlled by a 'Low Clamp' signal.
- Control and Timing Logic:** This section includes IC1, IC2, IC3, IC4, IC5, IC6, and IC8. IC1 and IC2 are comparators or amplifiers. IC3 and IC4 are inverters. IC5 and IC6 are buffers or inverters. IC8 is a diode-connected transistor. The logic generates signals for 'Top SE' and 'Bot SE' (Source Enable) and controls the clamp transistors.
- Power Supplies:** The system is powered by +12V, -12V, +8V9, and +5V49.
- Output:** The final output is labeled 'Gamma corrected Output'.

Parts listing 76 1876S

ITEM NO.	SIT.	DESCRIPTION	ITEM NO.	SIT.	DESCRIPTION
11 2743	C..1	C CE MI 2N2K 63E2	11 2747	C.66	C CE MI 4N7K 63E2
11 2739	C..2	C CE MI 1N K100E2	11 2747	C.67	C CE MI 4N7K 63E2
11 2242	C..3	C NPO MI 100P J 63E2	11 37121	C.68	C POMERA 10N K100E2 365
11 2242	C..4	C NPO MI 100P J 63E2	11 15915	C.69	C EL5 RA 4M7M 35E2 85
11 2747	C..5	C CE MI 4N7K 63E2	11 1515	C.70	C EL RA 150M M 16E2 85
11 3726	C..6	C POMERA 150N K 63E2	11 3724	C.71	C POMERA 100N K 63E2
11 2747	C..7	C CE MI 4N7K 63E2	11 2747	C.72	C CE MI 4N7K 63E2
11 15915	C..8	C EL5 RA 4M7M 35E2 85	11 2747	C.73	C CE MI 4N7K 63E2
11 3724	C..9	C POMERA 100N K 63E2	11 15915	C.74	C EL5 RA 4M7M 35E2 85
11 1515	C.10	C EL RA 150M M 16E2 85	11 22395	C.75	C NPO MI 56P G 63E2
11 2747	C.11	C CE MI 4N7K 63E2	11 15915	C.76	C EL5 RA 4M7M 35E2 85
11 1515	C.12	C EL RA 150M M 16E2 85	11 3730	C.77	C POMERA 330N K 63E2
11 2763	C.13	C CE MI 10N U 63E2	11 2739	C.78	C CE MI 1N K100E2
11 1500	C.14	C EL RA 47M M 10E2 85	11 2747	C.79	C CE MI 4N7K 63E2
11 2747	C.15	C CE MI 4N7K 63E2	11 15915	C.80	C EL5 RA 4M7M 35E2 85
11 15915	C.16	C EL5 RA 4M7M 35E2 85	11 2747	C.81	C CE MI 4N7K 63E2
11 1476	C.17	C EL RA 47M M 25E2 85	11 37181	C.82	C POMERA 33N K100E2
11 2747	C.18	C CE MI 4N7K 63E2	11 2747	C.83	C CE MI 4N7K 63E2
11 15915	C.19	C EL5 RA 4M7M 35E2 85	11 2747	C.84	C CE MI 4N7K 63E2
11 2747	C.20	C CE MI 4N7K 63E2	11 3726	C.85	C POMERA 150N K 63E2
11 2747	C.21	C CE MI 4N7K 63E2	11 15915	C.86	C EL5 RA 4M7M 35E2 85
11 2747	C.22	C CE MI 4N7K 63E2	11 3724	C.87	C POMERA 100N K 63E2
11 15915	C.23	C EL5 RA 4M7M 35E2 85	11 1515	C.88	C EL RA 150M M 16E2 85
11 2747	C.24	C CE MI 4N7K 63E2	11 2242	C.89	C NPO MI 100P J 63E2
11 15915	C.25	C EL5 RA 4M7M 35E2 85	11 3724	C.90	C POMERA 100N K 63E2
11 15915	C.26	C EL5 RA 4M7M 35E2 85	11 3724	C.91	C POMERA 100N K 63E2
11 15915	C.27	C EL5 RA 4M7M 35E2 85	11 15915	C.92	C EL5 RA 4M7M 35E2 85
11 2747	C.28	C CE MI 4N7K 63E2	11 3730	C.93	C POMERA 330N K 63E2
11 15915	C.29	C EL5 RA 4M7M 35E2 85	11 2739	C.94	C CE MI 1N K100E2
11 15915	C.30	C EL5 RA 4M7M 35E2 85	11 2747	C.95	C CE MI 4N7K 63E2
11 15915	C.31	C EL5 RA 4M7M 35E2 85	11 15915	C.96	C EL5 RA 4M7M 35E2 85
11 2747	C.32	C CE MI 4N7K 63E2	11 15915	C.97	C EL5 RA 4M7M 35E2 85
11 3722	C.33	C POMERA 68N K 63E2	11 2747	C.98	C CE MI 4N7K 63E2
11 15915	C.34	C EL5 RA 4M7M 35E2 85	11 2747	C.99	C CE MI 4N7K 63E2
11 3724	C.35	C POMERA 100N K 63E2	11 1515	C100	C EL RA 150M M 16E2 85
11 2747	C.36	C CE MI 4N7K 63E2	11 2747	C101	C CE MI 4N7K 63E2
11 15915	C.37	C EL5 RA 4M7M 35E2 85	11 37181	C102	C POMERA 33N K100E2
11 2747	C.38	C CE MI 4N7K 63E2	11 2238	C103	C NPO MI 47P G 63E2
11 3722	C.39	C POMERA 68N K 63E2	11 15915	C104	C EL5 RA 4M7M 35E2 85
11 15915	C.40	C EL5 RA 4M7M 35E2 85	11 2747	C105	C CE MI 4N7K 63E2
11 15915	C.41	C EL5 RA 4M7M 35E2 85	11 15915	C106	C EL5 RA 4M7M 35E2 85
11 3724	C.42	C POMERA 100N K 63E2	11 15915	C107	C EL5 RA 4M7M 35E2 85
11 3724	C.43	C POMERA 100N K 63E2	11 15915	C108	C EL5 RA 4M7M 35E2 85
11 3724	C.44	C POMERA 100N K 63E2	11 3724	C109	C POMERA 100N K 63E2
11 3724	C.45	C POMERA 100N K 63E2	11 1515	C110	C EL RA 150M M 16E2 85
11 3724	C.46	C POMERA 100N K 63E2	11 3726	C111	C POMERA 150N K 63E2
11 15915	C.47	C EL5 RA 4M7M 35E2 85	11 2242	C112	C NPO MI 100P J 63E2
11 15915	C.48	C EL5 RA 4M7M 35E2 85	11 3724	C113	C POMERA 100N K 63E2
11 2234	C.49	C NPO MI 22P G 63E2	11 3724	C114	C POMERA 100N K 63E2
11 2240	C.50	C NPO MI 68P J 63E2	11 2747	C115	C CE MI 4N7K 63E2
11 3724	C.51	C POMERA 100N K 63E2	11 15915	C116	C EL5 RA 4M7M 35E2 85
11 3724	C.52	C POMERA 100N K 63E2	11 2747	C117	C CE MI 4N7K 63E2
11 3724	C.53	C POMERA 100N K 63E2	11 15915	C118	C EL5 RA 4M7M 35E2 85
11 3724	C.54	C POMERA 100N K 63E2	11 2747	C119	C CE MI 4N7K 63E2
11 15915	C.55	C EL5 RA 4M7M 35E2 85	11 15915	C120	C EL5 RA 4M7M 35E2 85
11 15915	C.56	C EL5 RA 4M7M 35E2 85	11 2747	C121	C CE MI 4N7K 63E2
11 15915	C.57	C EL5 RA 4M7M 35E2 85	11 3724	C122	C POMERA 100N K 63E2
11 2240	C.58	C NPO MI 68P J 63E2	11 3724	C123	C POMERA 100N K 63E2
11 2747	C.59	C CE MI 4N7K 63E2	11 3724	C124	C POMERA 100N K 63E2
11 15915	C.60	C EL5 RA 4M7M 35E2 85	11 15915	C125	C EL5 RA 4M7M 35E2 85
11 15915	C.61	C EL5 RA 4M7M 35E2 85	11 3724	C126	C POMERA 100N K 63E2
11 2747	C.62	C CE MI 4N7K 63E2	11 15915	C127	C EL5 RA 4M7M 35E2 85
11 15915	C.63	C EL5 RA 4M7M 35E2 85	11 2739	C130	C CE MI 1N K100E2
11 15915	C.64	C EL5 RA 4M7M 35E2 85	11 2739	C131	C CE MI 1N K100E2
11 15915	C.65	C EL5 RA 4M7M 35E2 85			

13 16361	D..1	D Y BAT85	030200 DO35	10 6723	P..4	R TCE H100E K 0W5 S10TS3386P
13 16361	D..2	D Y BAT85	030200 DO35	10 6729	P..5	R TCE H 10K K 0W5 S10TS3386P
13 16361	D..3	D Y BAT85	030200 DO35	10 6729	P..6	R TCE H 10K K 0W5 S10TS3386P
13 16361	D..4	D Y BAT85	030200 DO35			
13 1621	D..5	D S 1N4148	075150 DO35	78 0227	PC..	PCD PJ49 SOFT EDGE
13 1621	D..6	D S 1N4148	075150 DO35			
13 16361	D..7	D Y BAT85	030200 DO35	13 2910	Q..1	Q BS170 FN SS TO92 060A5
13 16361	D..8	D Y BAT85	030200 DO35	13 2916	Q..2	Q BS250 FN SS TO92 045A2
13 1621	D..9	D S 1N4148	075150 DO35	13 2910	Q..3	Q BS170 FN SS TO92 060A5
13 1621	D.10	D S 1N4148	075150 DO35	13 14181	Q..4	Q BC559B P SS TO92 030A1
13 1621	D.11	D S 1N4148	075150 DO35	13 14295	Q..5	Q BC549B N SS TO92 030A1
13 1621	D.12	D S 1N4148	075150 DO35	13 1491	Q..6	Q BSX20 .2369 N SS TO18 015A2
13 16361	D.13	D Y BAT85	030200 DO35	13 2910	Q..7	Q BS170 FN SS TO92 060A5
13 1621	D.14	D S 1N4148	075150 DO35	13 14295	Q..8	Q BC549B N SS TO92 030A1
13 1621	D.15	D S 1N4148	075150 DO35	13 1491	Q..9	Q BSX20 .2369 N SS TO18 015A2
13 1621	D.16	D S 1N4148	075150 DO35	13 2910	Q.10	Q BS170 FN SS TO92 060A5
13 1621	D.17	D S 1N4148	075150 DO35	13 2910	Q.11	Q BS170 FN SS TO92 060A5
13 16361	D.18	D Y BAT85	030200 DO35	13 2910	Q.12	Q BS170 FN SS TO92 060A5
13 1621	D.19	D S 1N4148	075150 DO35	13 2910	Q.13	Q BS170 FN SS TO92 060A5
13 1621	D.20	D S 1N4148	075150 DO35	13 2910	Q.14	Q BS170 FN SS TO92 060A5
13 16361	D.21	D Y BAT85	030200 DO35	13 14181	Q.15	Q BC559B P SS TO92 030A1
13 16361	D.22	D Y BAT85	030200 DO35	13 14181	Q.16	Q BC559B P SS TO92 030A1
13 1621	D.23	D S 1N4148	075150 DO35	13 1491	Q.17	Q BSX20 .2369 N SS TO18 015A2
13 16361	D.24	D Y BAT85	030200 DO35	13 14181	Q.18	Q BC559B P SS TO92 030A1
13 16361	D.25	D Y BAT85	030200 DO35	13 14295	Q.19	Q BC549B N SS TO92 030A1
13 1621	D.26	D S 1N4148	075150 DO35	13 1491	Q.20	Q BSX20 .2369 N SS TO18 015A2
				13 14181	Q.21	Q BC559B P SS TO92 030A1
13 4114	I..1	U 393 LM	DIP8 PV_COM	13 14181	Q.22	Q BC559B P SS TO92 030A1
13 7611	I..2	U 4025B	DIL14 PNOR_G	13 14182	Q.23	Q BC559C P SS TO92 030A1
13 7303	I..3	U 4066B	DIP14 PSWTCH	13 1491	Q.24	Q BSX20 .2369 N SS TO18 015A2
13 4124	I..4	U 082 TL	DIP8 POPAMP	13 1411	Q.25	Q BC549C N SS TO92 030A1
13 4113	I..5	U 084 TL	DIP14 POPAMP	13 1411	Q.26	Q BC549C N SS TO92 030A1
13 4124	I..6	U 082 TL	DIP8 POPAMP			
13 4029	I..7	U 337LZ	TO92 PSTAB	10 1532	R..1	R MF H470E F 0W4 E2
13 4029	I..8	U 337LZ	TO92 PSTAB	10 1536	R..2	R MF H 1K F 0W4 E2
13 2832	I..9	U 8574A PCF	DIP16 PEXP	10 1530	R..3	R MF H330E F 0W4 E2
13 4002	I.10	U 7812	TO220 PSTAB	10 1556	R..4	R MF H 47K F 0W4 E2
13 4016	I.11	U 7912	TO220 PSTAB	10 1552	R..5	R MF H 22K F 0W4 E2
13 2833	I.12	U 76013 SC	DIP28 PD_POT	10 1544	R..6	R MF H 4K7 F 0W4 E2
32 81851	I.13	U_S 800 S-EDGE	V220	10 1544	R..7	R MF H 4K7 F 0W4 E2
13 4124	I.14	U 082 TL	DIP8 POPAMP	10 1536	R..8	R MF H 1K F 0W4 E2
13 4124	I.15	U 082 TL	DIP8 POPAMP	10 1542	R..9	R MF H 3K3 F 0W4 E2
13 7552	I.16	U 74HCT123	DIP16 PMULTV	10 1534	R.10	R MF H680E F 0W4 E2
13 4125	I.17	U 34084	DIP14 POPAMP	10 1534	R.11	R MF H680E F 0W4 E2
13 7303	I.18	U 4066B	DIP14 PSWTCH	10 1546	R.12	R MF H 6K8 F 0W4 E2
13 4124	I.19	U 082 TL	DIP8 POPAMP	10 1543	R.13	R MF H 3K9 F 0W4 E2
13 7552	I.20	U 74HCT123	DIP16 PMULTV	10 1545	R.14	R MF H 5K6 F 0W4 E2
13 4124	I.21	U 082 TL	DIP8 POPAMP	10 1532	R.15	R MF H470E F 0W4 E2
				10 1556	R.16	R MF H 47K F 0W4 E2
31 3276	J..1	J MD1	MBT P10 R1SN	10 1556	R.17	R MF H 47K F 0W4 E2
				10 1540	R.18	R MF H 2K2 F 0W4 E2
31 3729	MP.1	J PIN	MBT D 2 TESTEYE	10 1540	R.19	R MF H 2K2 F 0W4 E2
31 3729	MP.2	J PIN	MBT D 2 TESTEYE	10 1548	R.20	R MF H 10K F 0W4 E2
31 3729	MP.3	J PIN	MBT D 2 TESTEYE	10 1531	R.21	R MF H390E F 0W4 E2
31 3729	MP.4	J PIN	MBT D 2 TESTEYE	10 1548	R.22	R MF H 10K F 0W4 E2
31 3729	MP.5	J PIN	MBT D 2 TESTEYE	10 1531	R.23	R MF H390E F 0W4 E2
31 3729	MP.6	J PIN	MBT D 2 TESTEYE	10 1544	R.24	R MF H 4K7 F 0W4 E2
31 3729	MP.7	J PIN	MBT D 2 TESTEYE	10 1560	R.25	R MF H100K F 0W4 E2
31 3729	MP.8	J PIN	MBT D 2 TESTEYE	10 1544	R.26	R MF H 4K7 F 0W4 E2
31 3729	MP.9	J PIN	MBT D 2 TESTEYE	10 1560	R.27	R MF H100K F 0W4 E2
31 3729	MP.10	J PIN	MBT D 2 TESTEYE	10 1553	R.28	R MF H 27K F 0W4 E2
31 3729	MP.11	J PIN	MBT D 2 TESTEYE	10 1556	R.29	R MF H 47K F 0W4 E2
31 3729	MP.12	J PIN	MBT D 2 TESTEYE	10 1548	R.30	R MF H 10K F 0W4 E2
31 3729	MP.13	J PIN	MBT D 2 TESTEYE	10 1548	R.31	R MF H 10K F 0W4 E2
				10 1548	R.32	R MF H 10K F 0W4 E2
10 6726	P..1	R TCE H 1K K 0W5	S10TS3386P	10 15351	R.33	R MF H750E F 0W4 E2
10 6723	P..2	R TCE H100E K 0W5	S10TS3386P	10 1524	R.34	R MF H100E F 0W4 E2
10 6725	P..3	R TCE H500E K 0W5	S10TS3386P	10 1528	R.35	R MF H220E F 0W4 E2

10 1528 R.36 R MF H220E F 0W4 E2
 10 1516 R.37 R MF H 22E F 0W4 E2
 10 1532 R.38 R MF H470E F 0W4 E2
 10 1536 R.39 R MF H 1K F 0W4 E2
 10 1524 R.40 R MF H100E F 0W4 E2
 10 1540 R.41 R MF H 2K2 F 0W4 E2
 10 1540 R.42 R MF H 2K2 F 0W4 E2
 10 1548 R.43 R MF H 10K F 0W4 E2
 10 1540 R.44 R MF H 2K2 F 0W4 E2
 10 1543 R.45 R MF H 3K9 F 0W4 E2
 10 1525 R.46 R MF H120E F 0W4 E2
 10 1541 R.47 R MF H 2K7 F 0W4 E2
 10 1538 R.48 R MF H 1K5 F 0W4 E2
 10 1538 R.49 R MF H 1K5 F 0W4 E2
 10 6824 R.50 R TCE V200E K 0W5 S10SS3386H
 10 1538 R.51 R MF H 1K5 F 0W4 E2
 10 1529 R.52 R MF H270E F 0W4 E2
 10 1536 R.53 R MF H 1K F 0W4 E2
 10 1529 R.54 R MF H270E F 0W4 E2
 10 1536 R.55 R MF H 1K F 0W4 E2
 10 1536 R.56 R MF H 1K F 0W4 E2
 10 1538 R.57 R MF H 1K5 F 0W4 E2
 10 1526 R.58 R MF H150E F 0W4 E2
 10 1529 R.59 R MF H270E F 0W4 E2
 10 1547 R.60 R MF H 8K2 F 0W4 E2
 10 1527 R.61 R MF H180E F 0W4 E2
 10 1557 R.62 R MF H 56K F 0W4 E2
 10 1536 R.63 R MF H 1K F 0W4 E2
 10 1541 R.64 R MF H 2K7 F 0W4 E2
 10 1568 R.65 R MF H470K F 0W4 E2
 10 1528 R.66 R MF H220E F 0W4 E2
 10 1529 R.67 R MF H270E F 0W4 E2
 10 1531 R.68 R MF H390E F 0W4 E2
 10 1531 R.69 R MF H390E F 0W4 E2
 10 1535 R.70 R MF H820E F 0W4 E2
 10 1560 R.71 R MF H100K F 0W4 E2
 10 1544 R.72 R MF H 4K7 F 0W4 E2
 10 1544 R.73 R MF H 4K7 F 0W4 E2
 10 1541 R.74 R MF H 2K7 F 0W4 E2
 10 1547 R.75 R MF H 8K2 F 0W4 E2
 10 1527 R.76 R MF H180E F 0W4 E2
 10 1560 R.77 R MF H100K F 0W4 E2
 10 1526 R.78 R MF H150E F 0W4 E2
 10 1536 R.79 R MF H 1K F 0W4 E2
 10 1552 R.80 R MF H 22K F 0W4 E2
 10 1557 R.81 R MF H 56K F 0W4 E2
 10 1525 R.82 R MF H120E F 0W4 E2
 10 1516 R.83 R MF H 22E F 0W4 E2
 10 1536 R.84 R MF H 1K F 0W4 E2
 10 1527 R.85 R MF H180E F 0W4 E2
 10 1568 R.86 R MF H470K F 0W4 E2
 10 1536 R.87 R MF H 1K F 0W4 E2
 10 1543 R.88 R MF H 3K9 F 0W4 E2
 10 1545 R.89 R MF H 5K6 F 0W4 E2
 10 1546 R.90 R MF H 6K8 F 0W4 E2
 10 1548 R.91 R MF H 10K F 0W4 E2
 10 1536 R.92 R MF H 1K F 0W4 E2
 10 1542 R.93 R MF H 3K3 F 0W4 E2
 10 1548 R.94 R MF H 10K F 0W4 E2
 10 1527 R.95 R MF H180E F 0W4 E2
 10 1560 R.96 R MF H100K F 0W4 E2
 10 1526 R.97 R MF H150E F 0W4 E2
 10 1536 R.98 R MF H 1K F 0W4 E2
 10 1552 R.99 R MF H 22K F 0W4 E2
 10 1526 R100 R MF H150E F 0W4 E2
 10 1548 R101 R MF H 10K F 0W4 E2
 10 1548 R102 R MF H 10K F 0W4 E2
 10 1560 R103 R MF H100K F 0W4 E2

10 1548 R104 R MF H 10K F 0W4 E2
 10 1537 R105 R MF H 1K2 F 0W4 E2
 10 1536 R106 R MF H 1K F 0W4 E2
 10 1541 R107 R MF H 2K7 F 0W4 E2
 10 1535 R108 R MF H820E F 0W4 E2
 10 1524 R109 R MF H100E F 0W4 E2
 10 1532 R110 R MF H470E F 0W4 E2
 10 1536 R111 R MF H 1K F 0W4 E2
 10 1530 R112 R MF H330E F 0W4 E2
 10 1532 R113 R MF H470E F 0W4 E2
 10 1536 R114 R MF H 1K F 0W4 E2
 10 1536 R115 R MF H 1K F 0W4 E2
 10 1536 R116 R MF H 1K F 0W4 E2
 10 1536 R118 R MF H 1K F 0W4 E2
 10 1543 R119 R MF H 3K9 F 0W4 E2

 10 01129 SR.1 R CFFV 10E J 0W25 E2
 10 01129 SR.2 R CFFV 10E J 0W25 E2
 10 01129 SR.3 R CFFV 10E J 0W25 E2
 10 01129 SR.4 R CFFV 10E J 0W25 E2
 10 01129 SR.5 R CFFV 10E J 0W25 E2
 10 01129 SR.6 R CFFV 10E J 0W25 E2
 10 01129 SR.7 R CFFV 10E J 0W25 E2
 10 01129 SR.8 R CFFV 10E J 0W25 E2
 10 01129 SR.9 R CFFV 10E J 0W25 E2
 10 01129 SR10 R CFFV 10E J 0W25 E2
 10 03009 SR11 R CFFV 1E J 0W25 E1
 10 01129 SR12 R CFFV 10E J 0W25 E2
 10 01129 SR13 R CFFV 10E J 0W25 E2
 10 03009 SR14 R CFFV 1E J 0W25 E1
 10 03009 SR15 R CFFV 1E J 0W25 E1
 10 01129 SR16 R CFFV 10E J 0W25 E2
 10 01129 SR17 R CFFV 10E J 0W25 E2
 10 01129 SR18 R CFFV 10E J 0W25 E2
 10 01129 SR19 R CFFV 10E J 0W25 E2
 10 01129 SR20 R CFFV 10E J 0W25 E2
 10 01129 SR21 R CFFV 10E J 0W25 E2
 10 01129 SR22 R CFFV 10E J 0W25 E2
 10 01129 SR23 R CFFV 10E J 0W25 E2
 10 01129 SR24 R CFFV 10E J 0W25 E2
 10 01129 SR25 R CFFV 10E J 0W25 E2
 10 01129 SR26 R CFFV 10E J 0W25 E2

Softedge module

76 1876S

Spare parts 76 1876S

ART NO.	DESCRIPTION	QUANTITY	ART NO.	DESCRIPTION	QUANTITY
10 01129	R CFFV 10E J 0W25 E2	23	13 7303	U 4066B DIP14 PSWTCH	2
10 03009	R CFFV 1E J 0W25 E1	3	13 7552	U 74HCT123 DIP16 PMULTV	2
10 6723	RTCE H100E K 0W5 S10TS3386P	2	13 7611	U 4025B DIL14 PNOR_G	1
10 6725	RTCE H500E K 0W5 S10TS3386P	1			
10 6726	RTCE H 1K K 0W5 S10TS3386P	1	31 3276	J MD1 MBT P10 R1SN	1
10 6729	RTCE H 10K K 0W5 S10TS3386P	2	31 33921	J MD JMP P 1 E1SN	1
10 6824	RTCE V200E K 0W5 S10SS3386H	1	31 3729	J PIN MBT D 2 TESTEYE	13
13 1411	Q BC549C N SS TO92 030A1	2	32 81851	U_S 800 S-EDGE V220	1
13 14181	Q BC559B P SS TO92 030A1	6			
13 14182	Q BC559C P SS TO92 030A1	1	34 8019	CBL ACC TIE B L100 W2.5	1
13 14295	Q BC549B N SS TO92 030A1	3			
13 1491	Q BSX20 .2369 N SS TO18 015A2	5	36 20216	SCR D84 M 3 X 6 SI	2
13 1621	D S 1N4148 075150 DO35	14	36 61026	NUT D934 M 3 I	2
13 16361	D Y BAT85 030200 DO35	12	36 61106	NUT D934 M 2.5 I	2
13 2832	U 8574A PCF DIP16 PEXP	1	36 7502	WSHR D6798 A 3.2 S Z	4
13 2833	U 76013 SC DIP28 PD_POT	1			
13 2910	Q BS170 FN SS TO92 060A5	8	78 0227	PCD PJ49 SOFT EDGE	1
13 2916	Q BS250 FN SS TO92 045A2	1			
13 4002	U 7812 TO220 PSTAB	1	80 1602	X ACC INSUL STRIP PCM5	1
13 4016	U 7912 TO220 PSTAB	1			
13 4029	U 337LZ TO92 PSTAB	2			
13 4113	U 084 TL DIP14 POPAMP	1			
13 4114	U 393 LM DIP8 PV_COM	1			
13 4124	U 082 TL DIP8 POPAMP	6			
13 4125	U 34084 DIP14 POPAMP	1			