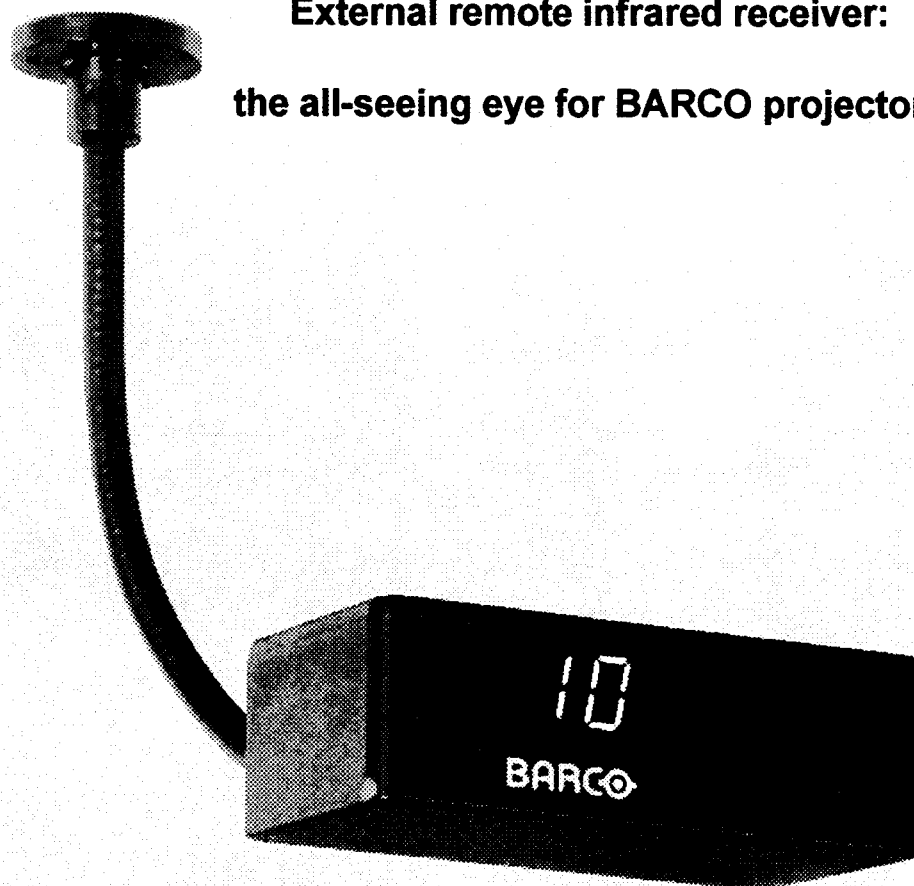


**External remote infrared receiver:**  
**the all-seeing eye for BARCO projectors**

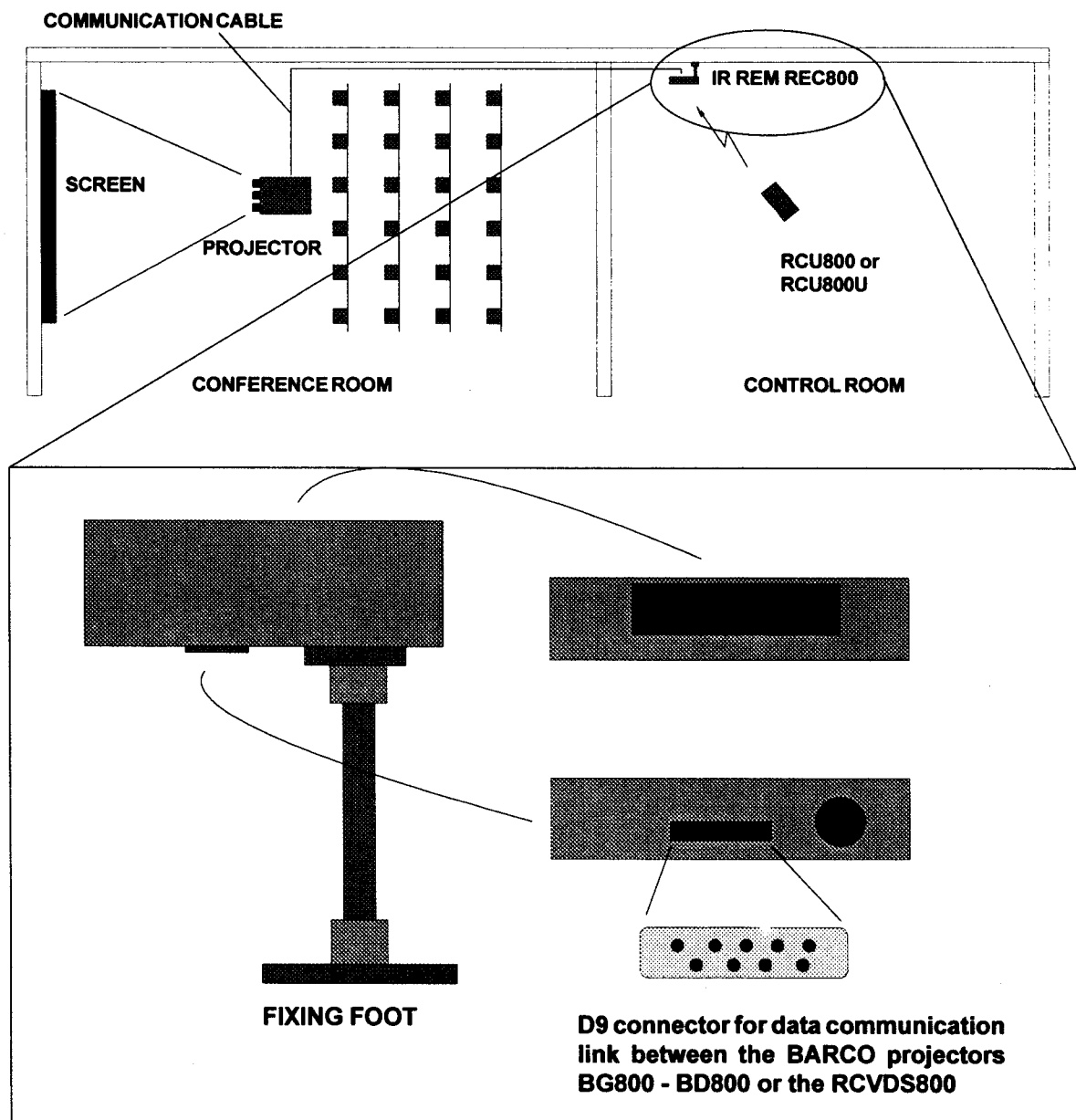


BARCO's external infrared remote receiver facilitates the use of the projector's infrared remote control in difficult installations.

The infrared receiver can be directly hardwired to any digitally controlled BARCO projector or through a switcher. A LED display indicates the selected source number. The special flexible fixation arm of the receiver allows to fix it in almost any position on the ceiling or wall.

## MOUNTING INSTRUCTIONS for the INFRA RED REMOTE RECEIVER 800 (98 27515)

This stand-alone IR Receiver connected to the BG 800 - BD800 projectors or the RCVDS800 with the available D9-D9 communication cable, refer to info sheet 59 75134, allows to transfer the IR signals from the RCU800 or RCU800U to the projector and displaying the selected input.

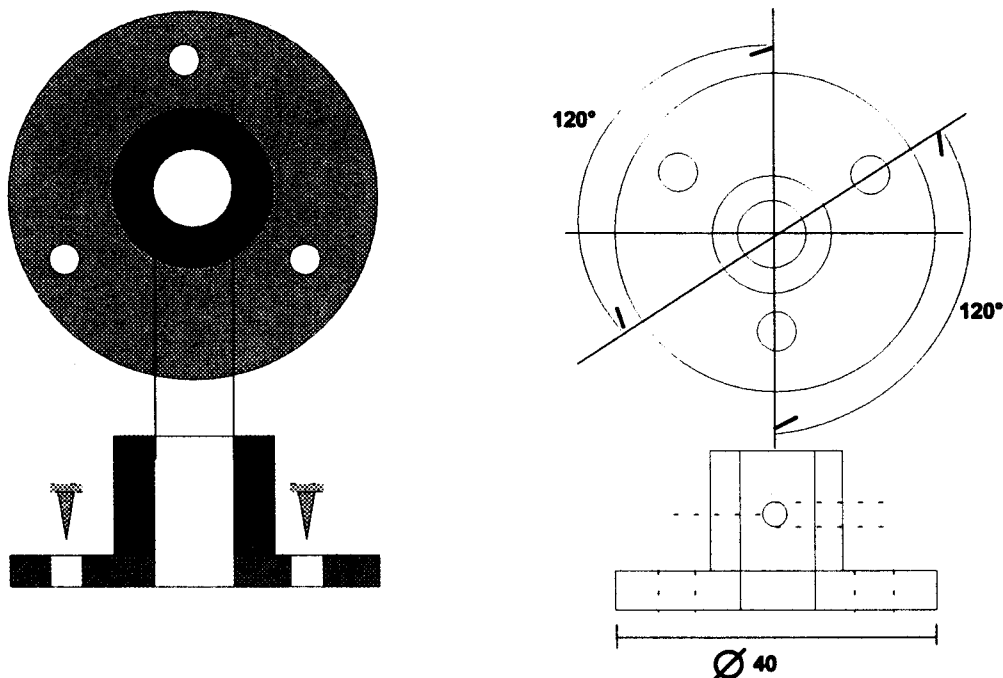


### OPERATION

Point the IR transmitter RCU800 or RCU800U at the front side of the IR Remote Receiver 800 (face with window).

Refer to owner's manual of the respective projector or RCVDS800 for further instructions about the use of the IR remote control.

## Mounting instructions:



Mount the fixing foot of the IR Remote Receiver on the wall by means of three screws.

Install the communication connection between IR REMOTE RECEIVER and the PROJECTOR 800 serie by means of the D9-D9 communication cable.

## Parts listing 98 27515

ITEM NO.	SIT.	DESCRIPTION
59 3082		P BOX 201 245X130X130 COSOC
59 3229		LS FOAM 700X140X15
59 75174		MAN INS PJ49 IR RX
76 17625		UN DSPL PJ49 G800 IR UNV

## Parts listing 76 1763

ITEM NO.	SIT.	DESCRIPTION
76 1620		UN RX EP49 RCVDS800 IR
13 1685	D..1	LED 1DIG CA RED HDSP5551
13 1685	D..2	LED 1DIG CA RED HDSP5551

## Parts listing 76 17625

ITEM NO.	SIT.	DESCRIPTION
76 1763		UN DSPL PJ49 G800 IR SUB
76 17625		UN DSPL PJ49 G800 IR SMP
11 11565	C..1	C EL AX 10M Z 25E7 85
11 3730	C..2	C POMERA 330N K 63E2
11 2362	C..3	C N750MI 100P J 63E2
11 11565	C..4	C EL AX 10M Z 25E7 85
11 3730	C..5	C POMERA 330N K 63E2
13 16361	D..1	D Y BAT85 030200 DO35
13 2825	I..1	U 1064 SAA DIP24 PLED_D
13 7516	I..2	U 74LS242 DIP14 PTRANC
13 4032	I..4	U 78L05 TO92 PSTAB
31 3284	J..1	J CIS MBS P 1 R1 L6.2RL
31 3284	J..2	J CIS MBS P 1 R1 L6.2RL
31 3284	J..3	J CIS MBS P 1 R1 L6.2RL
31 3284	J..4	J CIS MBS P 1 R1 L6.2RL
31 3284	J..5	J CIS MBS P 1 R1 L6.2RL
31 3284	J..6	J CIS MBS P 1 R1 L6.2RL
31 3284	J..7	J CIS MBS P 1 R1 L6.2RL
31 3284	J..8	J CIS MBS P 1 R1 L6.2RL
31 3284	J..9	J CIS MBS P 1 R1 L6.2RL
31 3284	J..10	J CIS MBS P 1 R1 L6.2RL
31 3284	J..11	J CIS MBS P 1 R1 L6.2RL
31 3284	J..12	J CIS MBS P 1 R1 L6.2RL
31 3284	J..13	J CIS MBS P 1 R1 L6.2RL
31 3284	J..14	J CIS MBS P 1 R1 L6.2RL
31 3284	J..15	J CIS MBS P 1 R1 L6.2RL
31 3284	J..16	J CIS MBS P 1 R1 L6.2RL
31 3284	J..17	J CIS MBS P 1 R1 L6.2RL
31 3284	J..18	J CIS MBS P 1 R1 L6.2RL
31 35011	J22.	J DE S8 FBS P 9 FT MFT D
78 0014	PC..	PCB PJ49 800 DSPL IR1
13 14071	Q..1	Q BC547B NSS TO92 045A1
13 14071	Q..2	Q BC547B NSS TO92 045A1
13 14295	Q..3	Q BC549B NSS TO92 030A1
13 1411	Q..4	Q BC549C NSS TO92 030A1
10 1148	R..1	R CF H 10K J 0W25
10 1148	R..2	R CF H 10K J 0W25
10 1120	R..3	R CF H 47E J 0W25
10 1158	R..4	R CF H 68K J 0W25
10 1148	R..5	R CF H 10K J 0W25
10 1134	R..6	R CF H680E J 0W25
10 1160	R..7	R CF H100K J 0W25

## Parts listing 76 1620

ITEM NO.	SIT.	DESCRIPTION
11 5940	C..2	C PP RA 10N J 63E2
11 59181	C..3	C PP RA 1N2J100E2
11 15915	C..8	C EL5 RA 4M7M 35E2 85
11 1476	C..11	C EL RA 47M M 25E2 85
13 1681	D..4	D O BPW41 032
13 2824	I..1	U 2800 TBA DIP14 PIRREC
30 61582	L..1	CH AX NS 1.5 MH

## Parts listing 76 1762S

ITEM NO.	SIT.	DESCRIPTION
11 1468	C100	C EL RA 470M Z 16E2 85
11 2741	C101	C CE MI 1N5K 63E2
11 1486	C102	C EL RA 47M M 40E2 85
13 1950	D100	D R BYV27 15002A SOD57
13 7625	I100	U 34063 DIP8 PSMP
30 61341	L100	CH RA NS 100 UH
78 0182	PC..	PCS PJ49 800 DSPL IR SMP
10 11474	R100	R MF H 8K2 F 0W25
10 11414	R101	R MF H 2K7 J 0W25
10 1102	R102	R CF H 1E5 J 0W25 181

# IR Remote Receiver 800

98 27515

## Spare parts 98 27515

ART NO.	DESCRIPTION	QUANTITY
59 3082	P BOX 201 245X130X130 COSOC	1
59 3229	LS FOAM 700X140X15	1
59 75174	MAN INS PJ49 IR RX	1
76 17625	UN DSPL PJ49 G800 IR UNV	1

## Spare parts 76 17625

ART NO.	DESCRIPTION	QUANTITY
13 14071	Q BC547B N SS TO92 045A1	2
13 1411	Q BC549C N SS TO92 030A1	1
13 14295	Q BC549B N SS TO92 030A1	1
13 16361	D Y BAT85 030200 DO35	1
13 2825	U 1064 SAA DIP24 PLED_D	1
13 4032	U 78L05 TO92 PSTAB	1
13 7516	U 74LS242 DIP14 PTRANC	1
31 3284	J CIS MBS P 1 R1 L6.2RL	18
31 35011	J DE S8 FBS P 9 FT MFT D	1
36 21195	SCR D7985 M 2.5X 10 PS B	3
36 2188	SCR D916 M 3 X 4 HS B	6
36 6110	NUT D934 M 2.5 S Z	3
36 7435	RVT POP D2.4 L 9.3 P AA	2
36 7502	WSHR D6798 A 3.2 S Z	2
59 3526	P BAG PE 160X 220	1
72 1800	WDW EP IR REC+DIS RCVDS	1
76 1762S	UN DSPL PJ49 G800 IR SMP	1
76 1763	UN DSPL PJ49 G800 IR SUB	1
80 0738	HSG EP RCVDS3 IR RX FIX	1
80 0739	HSG EP RCVDS3 IR RX FIX	1
80 0740	HSG EP RCVDS3 IR RX FLX	1
80 1908	J D ACC SCR_L U/M L 8	2
80 2926	HSG PJ49 DSPL HSG CPL	1

## Spare parts 76 1763

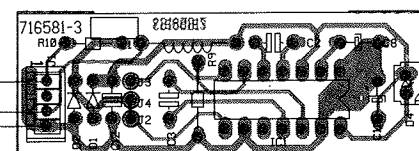
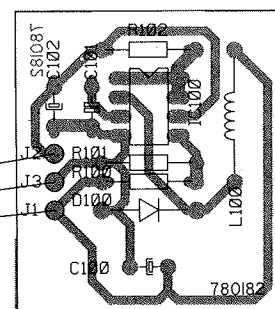
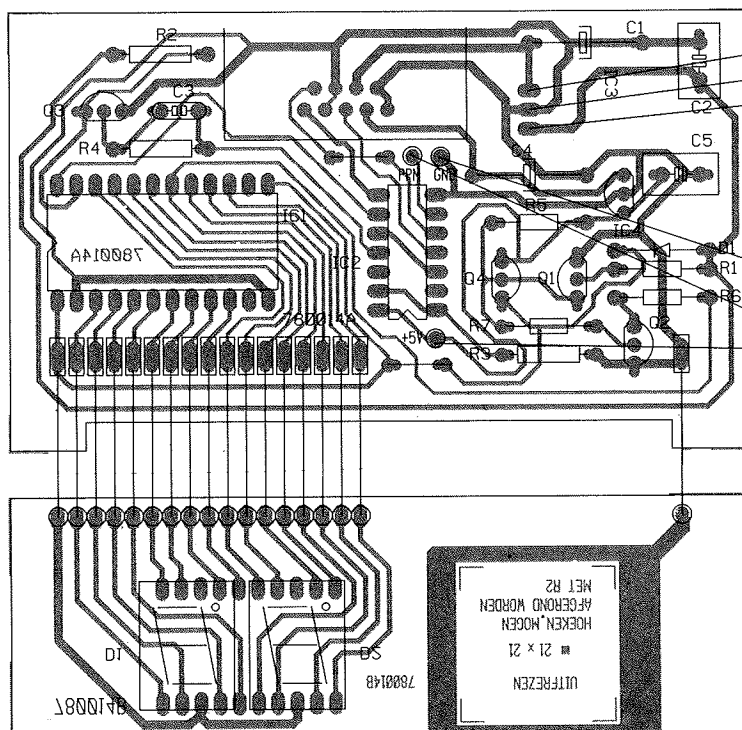
ART NO.	DESCRIPTION	QUANTITY
13 1685	LED 1DIG CA RED HDSP5551	2
76 1620	UN RX EP49 RCVDS800 IR	1

## Spare parts 76 1620

ART NO.	DESCRIPTION	QUANTITY
13 1681	D O BPW41 032	1
13 2824	U 2800 TBA DIP14 PIRREC	1
30 61582	CH AX NS 1.5 MH	1
80 3723	FRM PJ53 RX IR SCR N 01	1

## Spare parts 76 1762S

ART NO.	DESCRIPTION	QUANTITY
13 1950	D R BYV27 15002A SOD57	1
13 7625	U 34063 DIP8 PSMP	1
30 61341	CH RA NS 100 UH	1
80 2347	SPR RVT L13 D 5 M3 B	2



COMP. LOC. COMP. LOC.

C1	C 2	J5	A 4
C2	D 3	J5	A 3
C2	D 3	J6	A 4
C2	C 3	J6	A 3
C3	D 3	J7	A 4
C3	D 3	J7	A 3
C3	A 2	J8	A 4
C4	B 3	J8	A 3
C5	C 3	J9	B 4
C8	D 3	J9	A 3
C8	D 3	J10	B 4
C11	D 3	J10	A 3
C11	D 3	J11	B 4
C12	C 3	J11	A 3
C100	C 3	J12	A 4
C101	C 2	J12	B 3
C102	C 2	J13	A 4
		J13	B 3
D1	C 3	J14	A 4
D1	A 4	J14	B 3
D1	C 3	J15	B 4
D2	C 3	J15	B 3
D2	B 4	J16	B 4
D4	D 3	J16	B 3
D4	D 3	J17	A 4
D100	C 2	J17	A 3
		J18	C 4
IC1	D 3	J18	C 3
IC1	D 3	J19	B 3
IC1	B 3	J20	B 3
IC2	B 3	J21	B 3
IC3	C 2	J22	B 3
IC4	C 3		
IC100	D 2	L1	C 3
		L100	D 3
J1	C 3	O1	B 3
J1	C 2	O2	C 3
J1	D 3	O3	A 3
J1	A 3	O4	B 3
J2	D 3		
J2	C 2	R1	C 3
J2	D 3	R2	A 2
J2	A 4	R3	B 3
J2	A 3	R4	A 3
J3	D 3	R5	B 3
J3	C 2	R6	C 3
J3	D 3	R7	B 3
J3	A 4	R9	D 3
J3	A 3	R9	D 3
J4	D 3	R10	C 3
J4	D 3	R100	C 2
J4	A 4	R101	C 2
J4	A 3	R102	D 2

Name	IR REMOTE RECEIVER	Article nr.	76 17625
Date	22-12-1993	Drawn	JVDY
		Checked	GT

BARCO PROJECTION SYSTEMS

Modifications reserved

780014A

COMP. LOC.

C2 A 6  
C2 D 2  
C3 D 4  
C4 C 4  
C5 D 4  
C7 D 3  
C8 C 2  
C11 D 1  
C12 D 1  
C100 B 6  
C101 B 5  
C102 C 5

D1 E 1  
D1 F 3  
D1 E 5  
D2 E 2  
D2 G 3  
D4 C 1  
D100 B 5

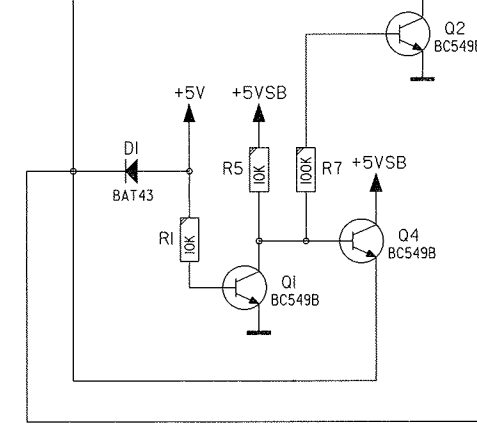
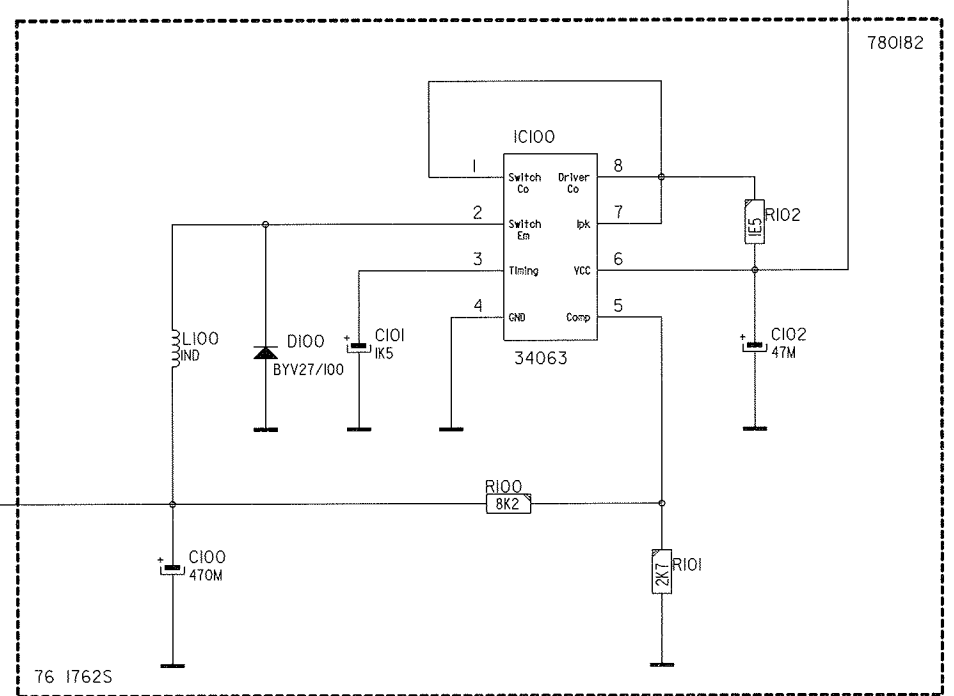
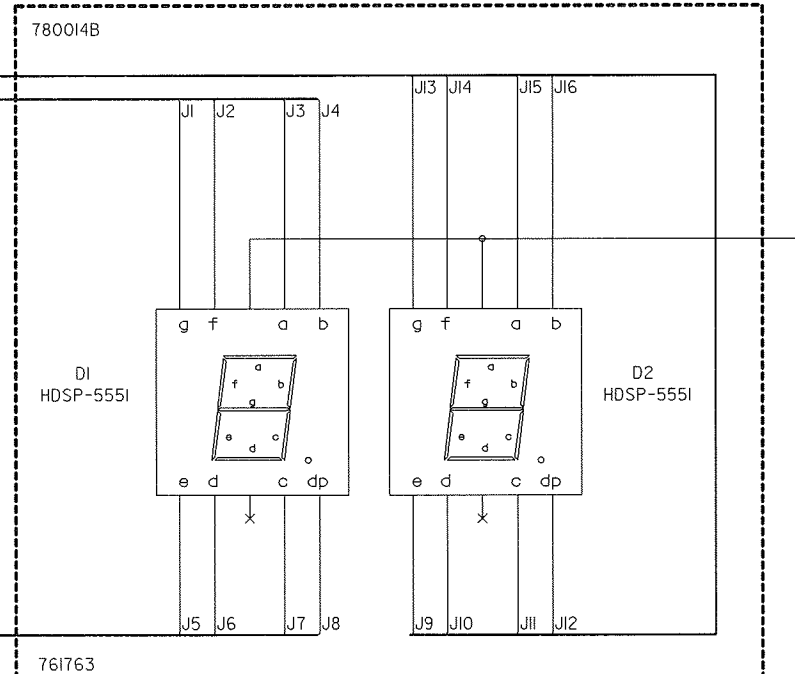
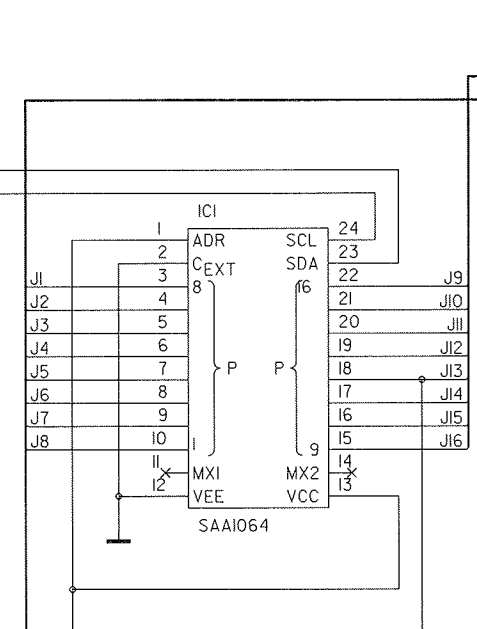
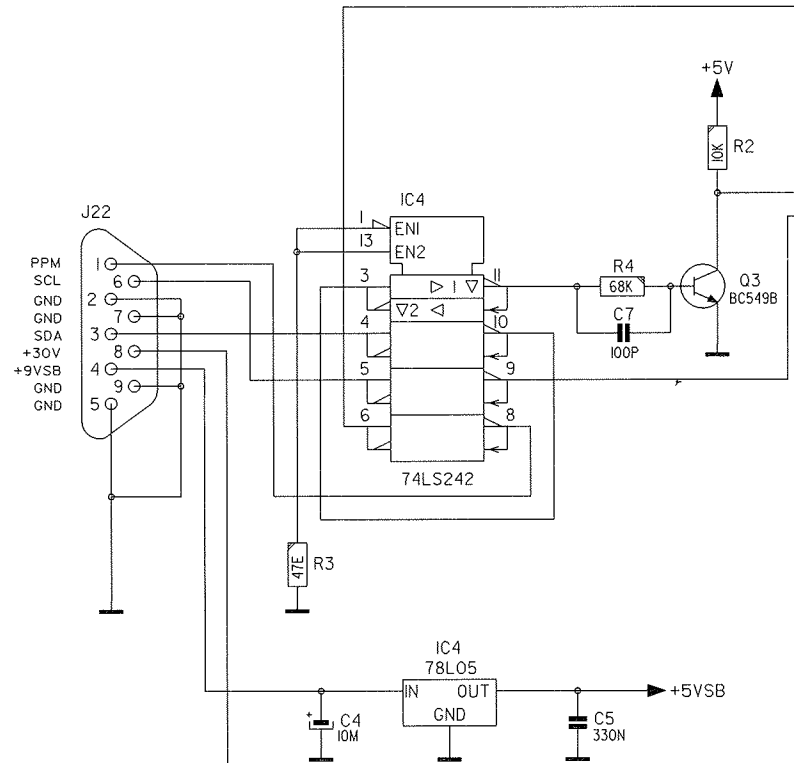
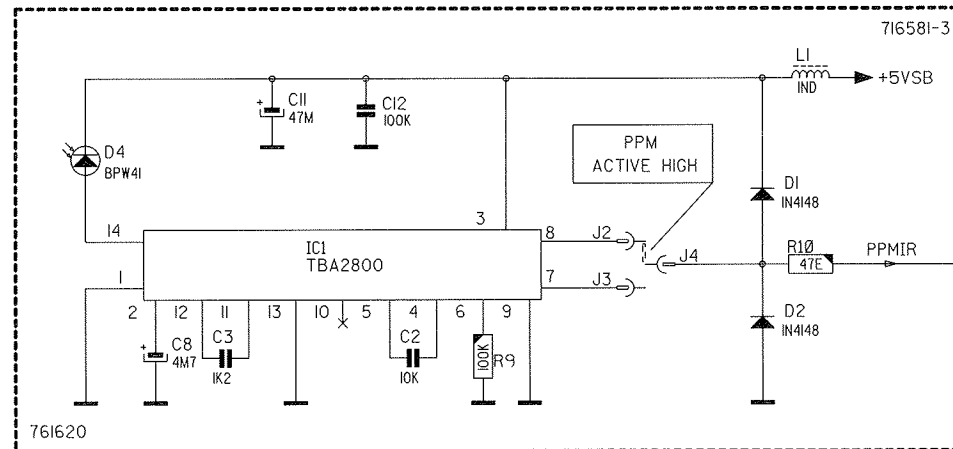
IC1 D 1  
IC1 E 3  
IC4 C 4  
IC4 C 3  
IC100 C 5

J2 E 1  
J3 E 1  
J4 E 1  
J22 B 3

L1 E 1  
L100 B 5

Q1 E 5  
Q2 F 4  
Q3 D 3  
Q4 E 5

R1 E 5  
R2 D 2  
R3 C 4  
R4 D 3  
R5 E 5  
R6 E 5  
R7 E 4  
R9 D 2  
R10 C 6  
R101 C 6  
R102 C 5



Modifications reserved

Name		IR REMOTE RECEIVER	Article nr.
Date		22-11-1993	76 17625
Drawn		JVDY	Checked
			GT
BARCO PROJECTION SYSTEMS			