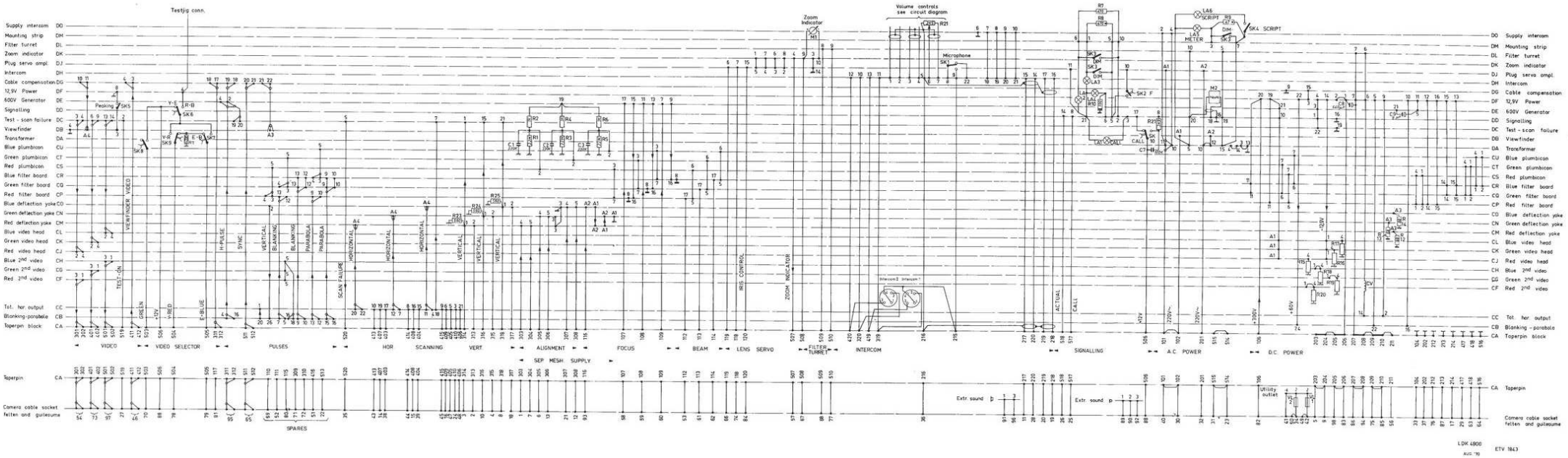

Testtijg conn.
Supply intercom DO
Mounting strip DM
Filter turret DL
Zoom indicator DK
Plug servo ampl. DJ
Intercom DH
Cable compensation DG
12,9V Power DF
600V Generator DE
Signalling DD
Test - scan failure DC
Viewfinder DB
Transformer DA
Blue plumbicon CU
Green plumbicon CT
Red plumbicon CS
Blue filter board CR
Green filter board CQ
Red filter board CP
Blue deflection yoke CO
Green deflection yoke CN
Red deflection yoke CM
Blue video head CL
Green video head CK
Red video head CJ
Blue 2nd video CH
Green 2nd video CG
Red 2nd video CF
Tot. hor. output CC
Blanking-parabola CB
Toperpin block CA
Zoom Indicator
Volume controls see circuit diagram
Microphone
SK1
SK4 SCRIPT
VIDEO
VIDEO SELECTOR
PULSES
HOR
SCANNING
VERT
ALIGNMENT
FOCUS
BEAM
LENS SERVO
FILTER TURRET
INTERCOM
SIGNALLING
A.C. POWER
D.C. POWER
SEP. MESH SUPPLY
SPARES
Toperpin
Camera cable socket
Extr. sound p
Utility outlet
LDK 6800
ETV 1843

CAMERA HEAD DESCRIPTION

CAMERA HEAD

CONTENTS

1. CAMERA HEAD - GENERAL INFORMATION
2. VIDEO AMPLIFIERS
3. BLANKING AND PARABOLA GENERATOR
4. HORIZONTAL OUTPUT BOARD
5. PLUMBICON DEFLECTION UNIT
6. 12.9 V POWER SUPPLY
7. 600 V POWER SUPPLY
8. SCAN FAILURE AND TEST SIGNAL
9. SIGNALLING
10. INTERCOM
11. VIEWFINDER CABLE COMPENSATION
12. VIEWFINDER
13. ZOOM INDICATOR
14. FILTER TURRET

CAMERA HEAD

CIRCUIT DESCRIPTION

The camera head comprises the circuits stated on the block-diagram in this chapter. The functions of the circuits are briefly described in this chapter. For a more detailed description of the circuits reference is made to the relevant chapters.

The light entering via the lens is decomposed into red, green and blue light by a prism and these components are projected onto the three plumbicons. The plumbicons CS, CT and CU are supplied via filter p.c. board CP, CQ and CR. The filter p.c. boards comprises a filter circuit C2-R2-R3 to which the static focusing voltage is applied. Via C3 a parabolic signal, arising across C4, is applied to the final anode of the plumbicon for dynamic focusing.

The plumbicon targets receive a fixed voltage of approx. 600 V via the separate filters R1-R2-C1, R3-R4-C2, R5-R6-C3.

The cathodes of the plumbicons are not earthed; to the cathodes the blanking pulses are applied.

The signal currents from the plumbicons are applied to the video amplifiers CJ-CF, CK-CG, CL-CH, which supply the signal to the camera cable, so that the amplitude of the signals in the C.C.U. is 0.5 Volt.

The amplifiers contain the adjusting elements for target voltage, gain and streaking correction. A "soft clamp" circuit ensures that interference pulses present in the signal during the blanking interval are strongly attenuated. The blanking and parabola generator, unit CB, comprises a horizontal oscillator which is synchronised by an H-pulse. The oscillator supplies a drive pulse for the horizontal output stage, a pulse for the blanking signal and a pulse for the parabola generator.

A vertical pulse, derived from the "blue" deflection unit triggers a monostable multivibrator. This generator supplies a pulse for the blanking signal and a pulse for the parabola generator. The blanking pulses are added, and applied to the plumbicon cathodes. The parabolic voltages are also added and applied to the plumbicons.

From the horizontal pulse another clamping pulse is derived which controls the soft clamp circuits of the video amplifiers.

The horizontal output stage CC supplies the deflection current to the deflection units CM, CN, CO. The adjusting elements for the horizontal time bases are all accommodated in the CCU.

The deflection units comprise the horizontal and vertical deflection coils, the beam correction coils and the focusing coil. Except for the horizontal time bases all control circuits for the deflection unit are accomodated in the CCU.

The voltage for the final anodes and the plumbicon meshes are supplied by the 600 V generator DE. The voltages for the final anodes are adjustable for static focusing.

Unit DF delivers the supply voltages for the circuits in the camera head except for the intercom circuit for system C.

Unit DC comprises the scanning protection circuit and a sawtooth generator.

The scanning protection circuit receives the signals from the vertical deflection coils and a control voltage taken from the horizontal time base CC.

When the deflection voltages are not correct, this circuit supplies a control voltage. This voltage controls a circuit in the REMOTE module of the CCU, which in turn controls the STANDBY relay and the pilot lamps.

The sawtooth generator is controlled by an H pulse and supplies individually adjustable sawtooth voltages to the inputs of video amplifiers CJ, CK and CL. By means of the sawtooth signals the camera sensitivity can be adjusted and the complete video circuitry of the camera chain can be checked. The sawtooth signal is switched from the control panel on the CCU.

Viewfinder DB is a selfcontained unit. The viewfinder is supplied with 220 V a.c. The video signal is applied via cable compensation unit DG. This unit compensates for a camera cable of 600 or 1000 m, as required. The viewfinder receives a sync signal but can also operate on a VBS signal.

The VB(S) signal can be selected with video selectors SK6-7-8-9 and 10, which control the MON-X module in the CCU. With SK7 the Ext or blue signal is selected; with SK9 the Y or the red signal. With SK11 set to the left the blue or red signal can be selected with SK7 and SK9. With SK11 to the right EXT and Y are selected respectively.

Signalling unit DD receives most of its supply voltages from transformer T1. The signalling voltage "on air" (= actual) is obtained from the CCU; signalling voltage "Call" is obtained either from the CCU or from switch SK10. The +300 V serves for switching on and off the hour counter HOURS.

The +300 V is switched on and off by the STAND BY relay in the CCU. Lamps LA3-LA4 and LA5 can be dimmed with switch SK3. The lamps behind the lens ring are connected to the signalling unit via plug DL of the lens servo. The lamps can be switched off with switch SK3 (F).

From point 6 and 7 of lens servo plug DL a voltage derived from the servo is applied to the iris control on the CCU.

The adjusted voltage returns to the servo amplifier via point 15.

The servo amplifier is supplied with 220 Va.c. Zoom indicator unit DK is connected to the servo amplifier. This unit supplies a voltage which depends on the zoom setting of the lens, to a meter underneath the viewfinder.

Moreover, the voltage is applied to the signalling plug on the CCU.

Filter unit DL switches the control signals for the two motors of the filter revolver. The control voltage is obtained from the CCU. The a.c. supply for the motors is obtained from T1.

Intercom unit DH serves for communication between camera, CCU and production. Three standard systems are available, viz. intercom A, B and C.

In this Manual system C is chosen as standard.

MECHANICAL AND ELECTRICAL PARTS LIST

Item	Description	Ordering number
1	House for amplifier	3922 406 00400
2	Screw	4822 502 10985
3	Mounting plate	4822 693 40027
4	Rail	4822 462 30125
5	Cap	3922 840 96350
6	Chassis plate	3922 403 06180
7	Nut	4822 505 10449
8	Screw	4822 502 10986
9	Mounting plate	3922 403 06160
10	Rail	4822 462 30125
11	Guiding rails plate	4822 462 30126
12	Locking piece	4822 404 50414
13	Locking strip	4822 462 30127
14	Grip	4822 498 50071
15	Mounting plate	4822 466 80441
16	Guiding rails plate	4822 462 30126
17	Rail	4822 462 30128
18	Rail	4822 462 30128
19	Cover	4822 464 90052
20	Cover	4822 464 90053
21	Lamphood	4822 693 40015
22	Plate	3922 402 00200
23	Frontplate	4822 693 40023
24	Fixing piece	4822 466 80226
25	Handle	4822 535 80385
26	Hinge screw	4822 502 11117
27	Support for connector	4822 404 50405
28	Backplate	4822 693 40024
29	Spindle	see pos. 95
30	Nut	4822 505 10447
31	Bush	see pos. 95
32	Nut	4822 505 10448
33	Cover	4822 464 90052
34	Spindle	see pos. 95
35	Front	see pos. 95
36	Bellows	4822 450 70027
37	Nut	4822 505 10447
38	Knob	4822 413 40118
39	Bush	see pos. 95
40	Nut	4822 505 10448
41	Bottom	4822 693 40025
42	Slot	4822 404 50532
43	Pin	4822 535 30034
44	Mounting plate	4822 693 40026
45	Screw	3922 403 00690

Item	Description	Ordering number
46	Cover	4822 464 90054
47	Hour counter	4822 344 40006
48	Screen plate	4822 466 90538
49	Window	4822 464 90055
50	Bracket	3922 403 07540
51	Strip	3922 403 09150
52	Bracket	3922 403 07540
53	Frame	4822 404 50406
54	Plate	3922 403 09720
55	Hex. box spanner	3922 403 10570
56	Bracket	3922 403 11480
57	Cover	3922 403 09250
58	Box	3922 406 03580
59	Guide block	4822 404 50408
60	Screw	4822 535 80447
61	Cover	3922 403 09250
62	Box	4822 693 40028
63	Screw	4822 535 80446
64	Hinge	4822 404 50412
65	Potmeterdiecast	4822 404 50407
66	Strip	3922 401 01690
67	Frame	4822 404 50411
68	Text plate	4822 455 50012
69	Hinge support	4822 417 10197
70	Cover	4822 693 40018
71	Spring-unit assy	4822 693 40017
72	Cover plate	3922 403 09490
73	Slide	3922 403 09480
74	Guide block	3922 403 09510
75	Extension	3922 403 09470
76	Shaft	4822 535 80445
77	Bracket	4822 404 50409
78	Knob	4822 502 10984
79	Prism bloc	4822 381 20031
80	Filter disc	4822 522 30939
81	Filter disc	4822 522 30941
82	Screw	4822 502 10942
83	Lever	4822 404 50413
84	Gear wheel	4822 522 30942
85	Nut	4822 505 10325
86	Screw	4822 535 80464
87	Gear wheel	4822 522 30942
88	Potentiometer	4822 273 30185
89	Motor	4822 361 60095
90	Gear wheel	4822 522 30938
91	Nut	4822 505 10422
92	Motor	4822 361 60094
93	Screw	4822 502 10556
94	Potentiometer	4822 273 30185
95	Bellows assembly	4822 450 70018

Item	Description	Ordering number
96	Wired male socket	4822 705 30517
97	Cap	4822 693 40015
98	Ring	4822 532 20528
99	Plastic cover	4822 462 70747
100	Spindle	4822 535 70376
101	PVC Profile	4822 705 11591
102	Hood assembly	4822 450 70031
103	Rubber profile per meter	4822 466 60532
	Blue sockets for prints	4822 267 60023
	Socket for 2nd video pre-ampl.	4822 267 40086
	Socket for blanking print CB	4822 267 70036
	Plug for viewfinder	4822 265 40026
	Socket for F.E.T. preampl.	4822 267 40021
	Socket for deflection yoke	4822 267 50028
	Socket for lens servo	4822 265 40022
	Socket "EXT. SOUND" 2-pole	4822 267 30179
	Socket "EXT. SOUND" 3-pole	4822 267 40024
	Socket for Intercom	4822 267 40118
	Transformer DA	4822 146 20413
	Plastic cover for filter boards	4822 462 70694
	Utility socket for mains	4822 267 40108
	Big lamp holder (Actual)	4822 255 20002
	Lamp holder under viewer	4822 255 30002
	Red lens for lamp holder	4822 381 10119
	Green lens for lamp holder	4822 381 10059
	Button "CALL"	4822 410 50012
	Knob (volume)	4822 413 30145
	Fuse holder	4822 256 40001
	Taper pin block	4882 268 20004
	Taper pin block (double)	4822 268 20005
	Knob E	4822 410 20722
	Knob Y	4822 410 20723
	Knob Green	4822 410 20266
	Knob Black	4822 410 20679
	Knob Micr. off	4822 410 20724
	Knob P	4822 410 20681
	Knob F	4822 410 20287
	Knob D	4822 410 20288
	Knob S	4822 410 20289
	Lamp holder script lamp	4822 256 30009
	Tube holder plumbicon	4822 255 70081
	Zoom meter	4822 347 10013
	Lamp holder near meter	4822 255 30012
	Potentiometer (volume)	4822 101 20122
	Lamp LA1-2-3-5	4822 134 40124
	Lamp LA4	4822 134 40134
	Lamp LA6	4822 134 40135
	SK1-2-3-4 Switch	4822 276 30055
	SK5-6-7-8-9 Switch	4822 276 40154
	SK10 Switch	4822 276 10062
	SK11 Switch	4822 277 10169

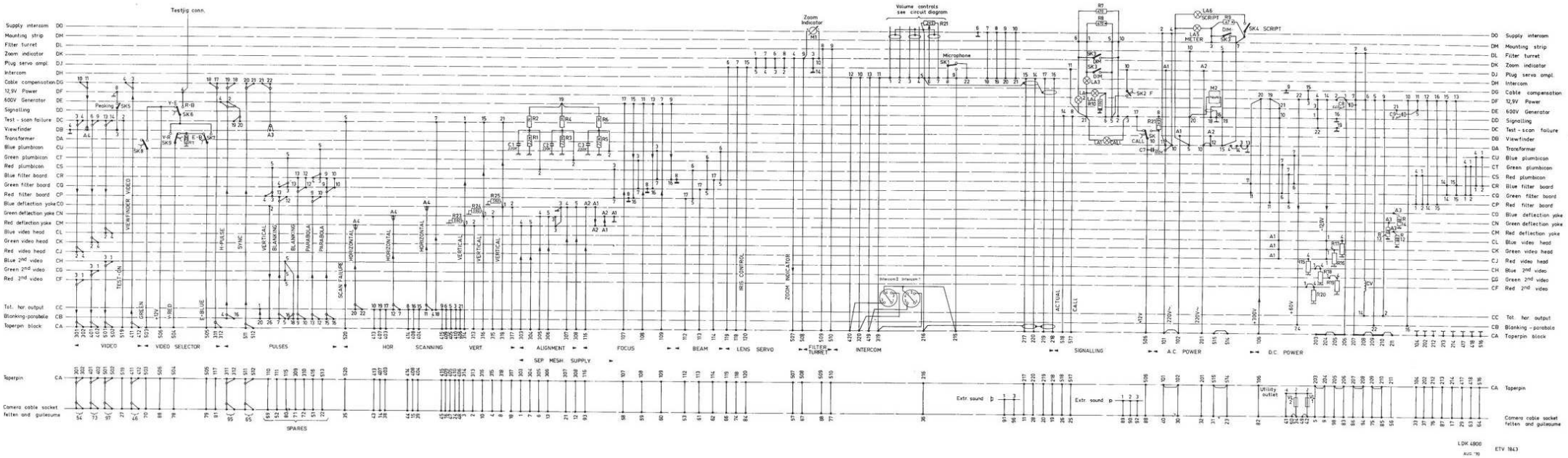
All types of screws and nuts which are used in the camer can be ordered by the number: 4822 310 30236
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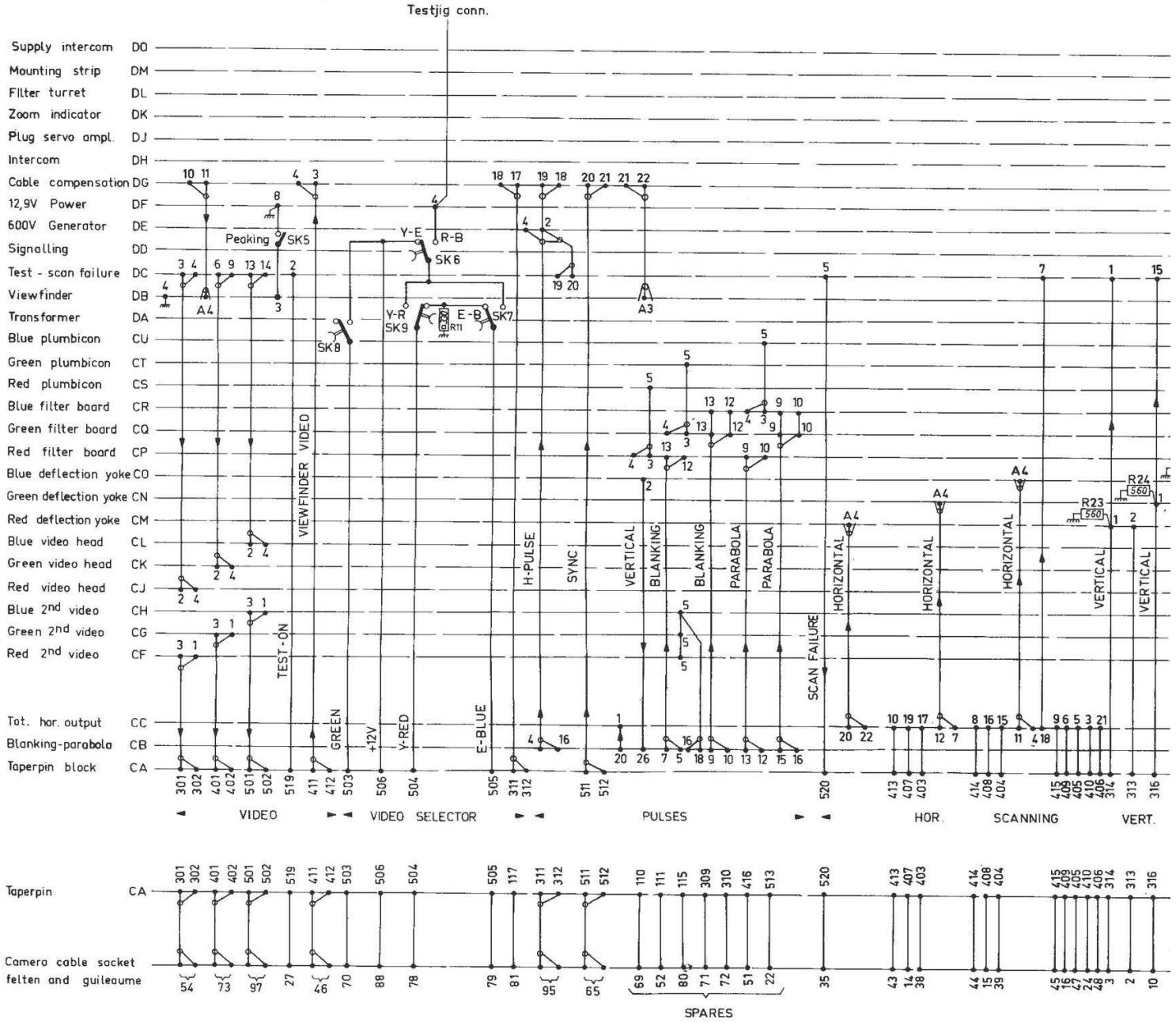
Number	Description	Dimension
5	Normal cheese head screws (Brass, nickel plated)	M2x4
5	Normal cheese head screws (Brass, nickel plated)	M2x6
5	Normal cheese head screws (Brass, nickel plated)	M2x8
5	Normal cheese head screws (Brass, nickel plated)	M3x5
5	Normal cheese head screws (Brass, nickel plated)	M3x6
5	Normal cheese head screws (Brass, nickel plated)	M3x10
5	Normal cheese head screws (Brass, nickel plated)	M4x6
5	Normal cheese head screws (Brass, nickel plated)	M4x8
5	Normal cheese head screws (Brass, nickel plated)	M3x3
10	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M3x6
10	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M3x8
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M3x10
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M3x12x9
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M3x15x9
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M3x25x12
10	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M4x10
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M4x12
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M4x15
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M4x20x12
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M5x12
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M515
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M5x20x15
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M6x12
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M6x15
5	Normal cheese head screws (Steel, Cr Ni Mo Na 1810)	M6x20

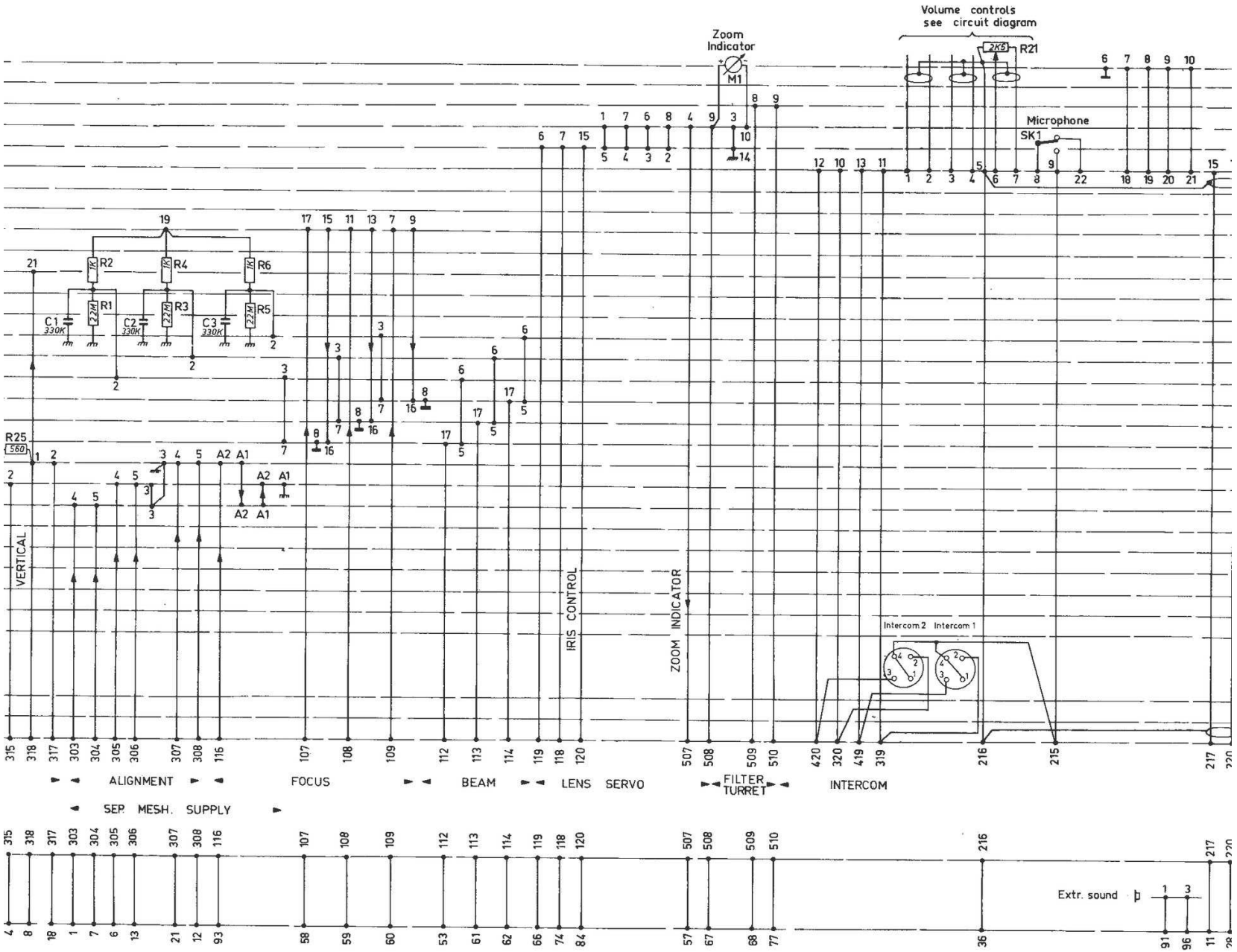
Number	Description	Dimension
5	Cheese head screws with bevel (Steel, cadmium plated)	M2. 6x25
5	Cheese head screws with bevel (Steel, cadmium plated)	M3x18
5	Cheese head screws with bevel (Steel, cadmium plated)	M5x30
10	Cheese head screws with bevel (Steel, chromium plated)	M2x6
5	Cheese head screws with bevel (Steel, chromium plated)	M2. 6x5
5	Cheese head screws with bevel (Steel, chromium plated)	M2. 6x6
5	Cheese head screws with bevel (Steel, chromium plated)	M3x10
5	Cheese head screws with bevel (Steel, chromium plated)	M3x18
5	Cheese head screws (steel, blackened)	M4x8
5	Cheese head screws (steel, blackened)	M4x15x14
5	Normal raised cheese head screws (Brass, nickel plated)	M2x5
5	Normal raised cheese head screws (Brass, nickel plated)	M2x8
5	Normal raised cheese head screws (Brass, nickel plated)	M2. 6x4
5	Normal raised cheese head screws (Brass, nickel plated)	M2. 6x6
5	Normal raised cheese head screws (Brass, nickel plated)	M2. 6x8
5	Normal raised cheese head screws (Brass, nickel plated)	M2. 6x15x8
5	Normal raised cheese head screws (Brass, nickel plated)	M3x4
5	Normal raised cheese head screws (Brass, nickel plated)	M3x6
10	Normal raised cheese head screws (Brass, nickel plated)	M3x8
5	Normal raised cheese head screws (Brass, nickel plated)	M4x8
5	Normal raised cheese head screws (Brass, nickel plated)	M5x10
5	Normal countersunk head screws (Brass, nickel plated)	M2x5
5	Normal countersunk head screws (Brass, nickel plated)	M2. 6x6
10	Normal counter sunk head screws (Brass, nickel plated)	M3x6
5	Normal countersunk head screws (Brass, nickel plated)	M3x8
5	Normal countersunk head screws (Brass, nickel plated)	M4x6

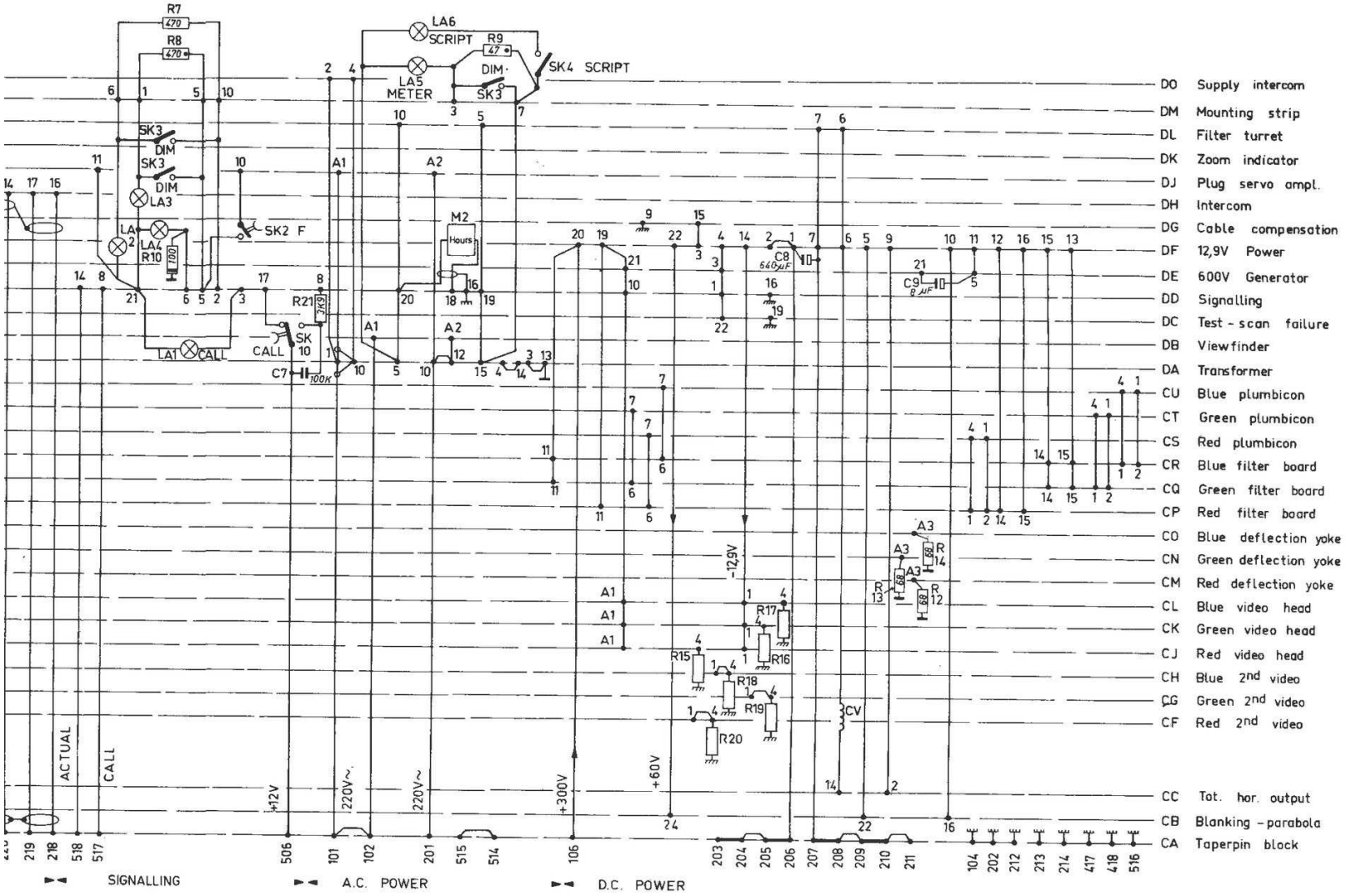
Number	Description	Dimension
5	Normal countersunk head screws (Brass, nickel plated)	M4x8
5	Normal countersunk head screws (Brass, nickel plated)	M4x10
5	Normal countersunk head screws (Brass, nickel plated)	M4x12
5	Normal countersunk head screws (Steel, Cr Ni Mo Nb 1810)	M3x8
5	Normal countersunk head screws (Steel, Cr Ni Mo Nb 1810)	M4x8
5	Normal countersunk head screws Steel, Cr Ni Mo Nb 1810)	M4x12
10	Normal countersunk head screws with bevel (steel, cadmium plated)	M2x4
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M2x8
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M2x12
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M2. 6x4
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M2. 6x6
10	Normal countersunk head screws with bevel (steel, cadmium plated)	M3x6
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M3x12
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M3x15
5	Normal countersunk head screws with bevel (steel, cadmium plated)	M4x35
5	Normal raised countersunk head screws (Brass, nickel plated)	M2x8
5	Normal raised countersunk head screws (Brass, nickel plated)	M3x8
5	Normal raised countersunk head screws (Brass, nickel plated)	M3x12
5	Normal raised countersunk head screws (Brass, nickel plated)	M4x6
5	Hexagon head bolts (steel, Cr Ni No Nb 1810)	M5x15
5	Hexagon head bolts (steel, Cr Ni No Nb 1810)	M5x20x16
5	Grub and set screws (steel, cadmium plated)	M2x4
5	Grub and set screws (steel, cadmium plated)	M3x4
5	Grub and set screws (steel, cadmium plated)	M3x8
5	Grub and set screws (steel, cadmium plated)	M2. 6x4

Number	Description	Dimension
5	Grub and set screws (steel, blackened)	M5x12
5	Hexagon half nuts (steel, cadmium plated)	M4
5	Hexagon half nuts (brass, nickel plated)	M4
5	Hexagon nuts (steel, cadmium plated)	M2
10	Hexagon nuts (steel, cadmium plated)	M3
5	Hexagon nuts (brass, nickel plated)	M2
10	Hexagon nuts (brass, nickel plated)	M2. 6
10	Hexagon nuts (brass, nickel plated)	M3
5	Hexagon nuts (steel, Cr Ni Mo Nb 1810)	M3
5	Hexagon nuts (steel, Cr Ni Mo Nb 1810)	M4
5	Hexagon nuts (steel, Cr Ni Mo Nb 1810)	M5
5	Hexagon nuts (pipe screw thread) (steel, cadmium plated)	G1/8"x2x14
10	Tap lock inserts (steel, cadmium plated)	3x6
5	Tap lock inserts (steel, cadmium plated)	5x10


Testtijg conn.
Supply intercom DO
Mounting strip DM
Filter turret DL
Zoom indicator DK
Plug servo ampl. DJ
Intercom DH
Cable compensation DG
12,9V Power DF
600V Generator DE
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Test - scan failure DC
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Blue plumbicon CU
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Red filter board CP
Blue deflection yoke CO
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Blue video head CL
Green video head CK
Red video head CJ
Blue 2nd video CH
Green 2nd video CG
Red 2nd video CF
Tot. hor. output CC
Blanking-parabola CB
Toperpin block CA
Zoom Indicator
Volume controls see circuit diagram
Microphone
SK1
SK4 SCRIPT
VIDEO
VIDEO SELECTOR
PULSES
HOR
SCANNING
VERT
ALIGNMENT
FOCUS
BEAM
LENS SERVO
FILTER TURRET
INTERCOM
SIGNALLING
A.C. POWER
D.C. POWER
SEP. MESH SUPPLY
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Green deflection yoke CN
Red deflection yoke CM
Blue video head CL
Green video head CK
Red video head CJ
Blue 2nd video CH
Green 2nd video CG
Red 2nd video CF
Tot. hor. output CC
Blanking-parabola CB
Taperpin block CA
Peaking SK5
SK6
SK7
SK8
SK9
Y-E
R-B
Y-R
E-B
R11
A3
A4
R23 560
R24 560
VIEWFINDER VIDEO
TEST-ON
GREEN
+12V
Y-RED
E-BLUE
H-PULSE
SYNC
VERTICAL
BLANKING
BLANKING
PARABOLA
PARABOLA
SCAN FAILURE
HORIZONTAL
HORIZONTAL
HORIZONTAL
VERTICAL
VERTICAL
VIDEO
VIDEO SELECTOR
PULSES
HOR. SCANNING
VERT.
Taperpin CA
Camera cable socket
felten and guilleaume
SPARES


Volume controls
see circuit diagram
Zoom
Indicator
M1
2K5
R21
Microphone
SK1
R2
R4
R6
R1
R3
R5
1K
2.2M
C1
330K
C2
330K
C3
330K
R25
560
VERTICAL
IRIS CONTROL
ZOOM INDICATOR
Intercom 2
Intercom 1
ALIGNMENT
FOCUS
BEAM
LENS SERVO
FILTER
TURRET
INTERCOM
SEP. MESH. SUPPLY
Extr. sound



LDK 4800

AUG. '70

ETV 1843

FC50 VIEWFINDER VIDEO SELECTOR -1

REMOTE SWITCHING ON ZOOM DEM

Jan'77 TF

Pressing red button on zoom handgrip unit cuts off BCY72 thus switching blue video off, and applies +14V to green video switcher to turn it on.

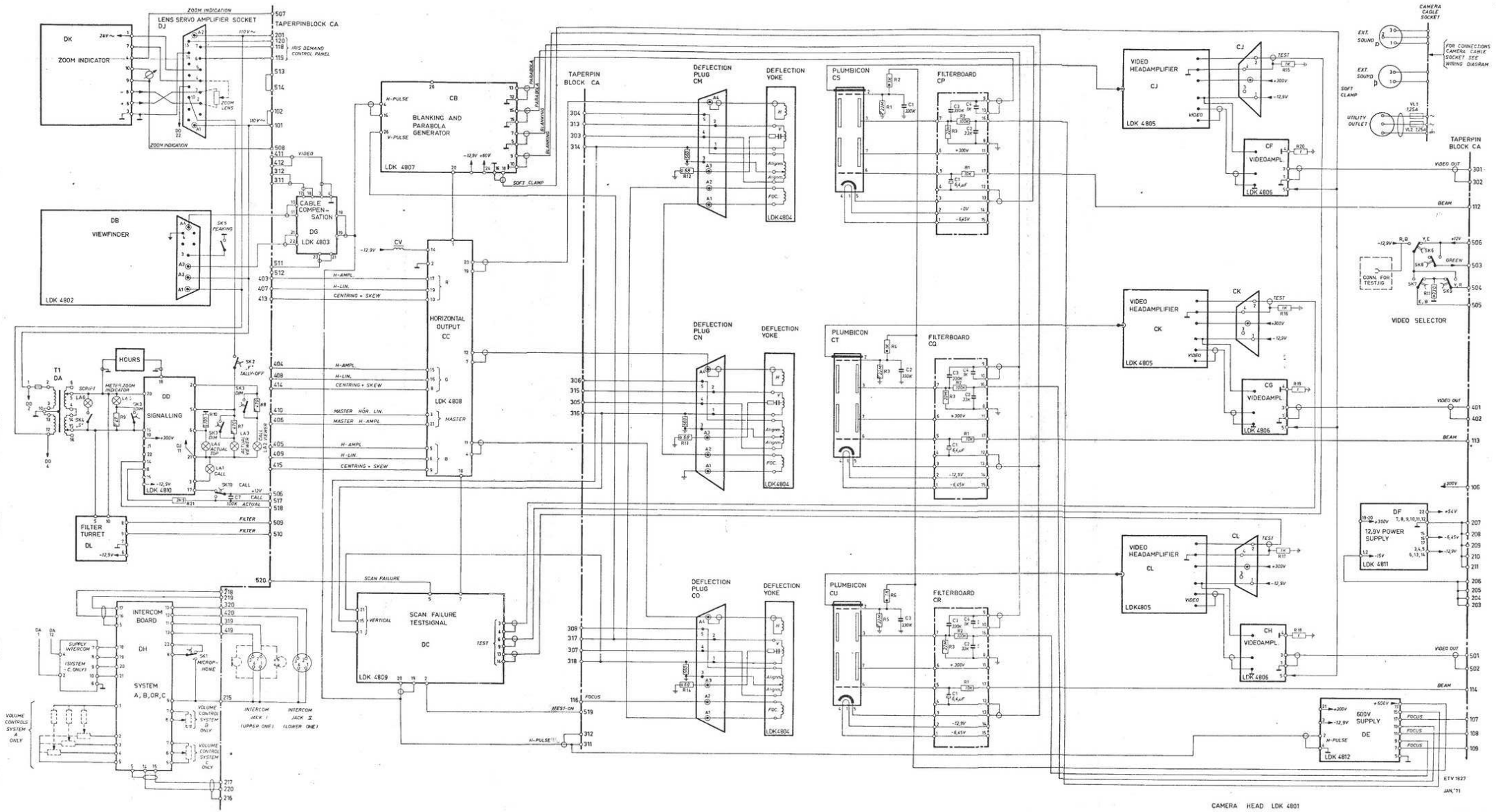
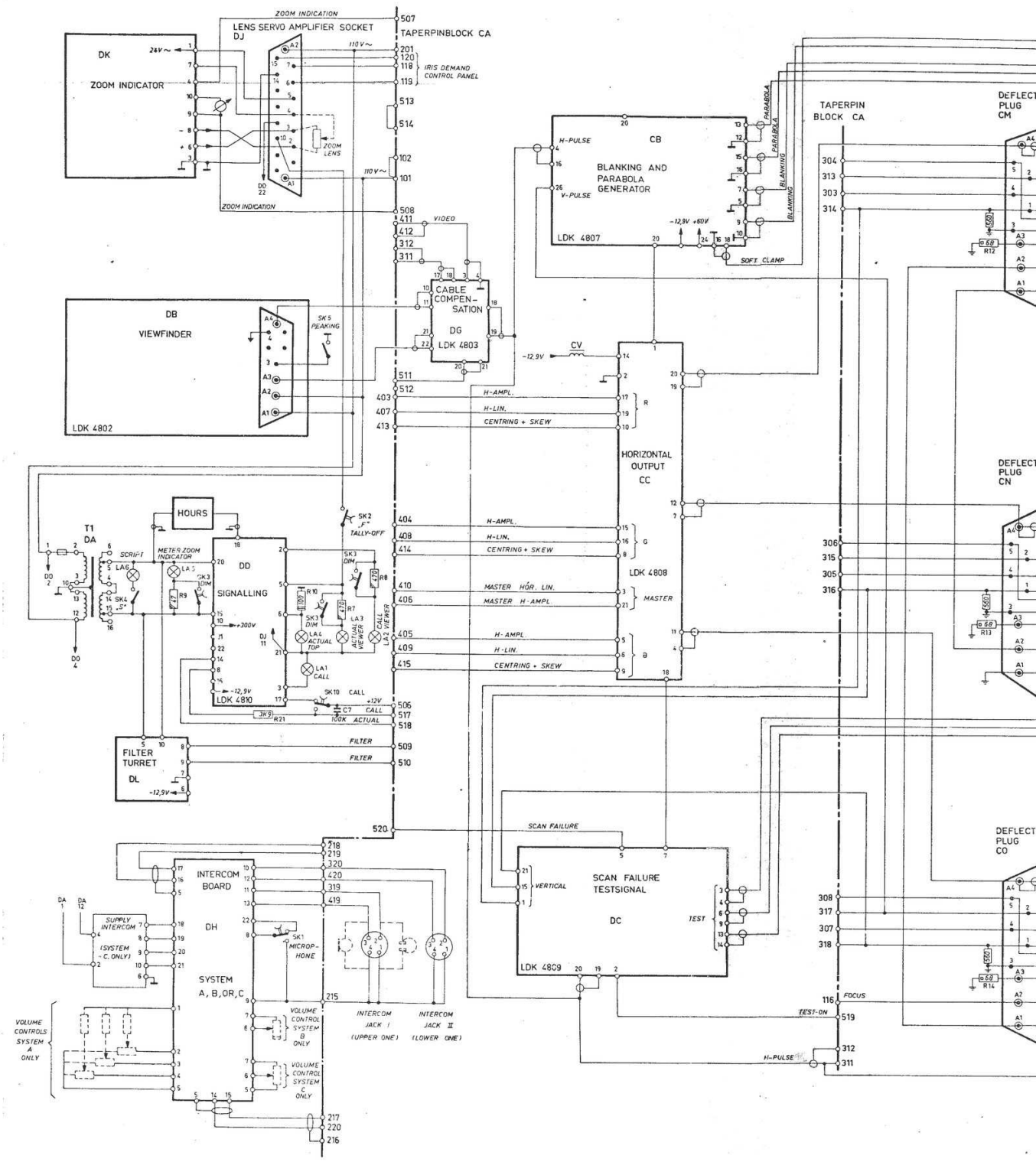

LENS SERVO AMPLIFIER SOCKET DJ
TAPERPINBLOCK CA
ZOOM INDICATION
DK
ZOOM INDICATOR
IRIS DEMAND CONTROL PANEL
DB
VIEWFINDER
LDK 4802
CABLE COMPEN-SATION
DG
LDK 4803
BLANKING AND PARABOLA GENERATOR
CB
LDK 4807
SOFT CLAMP
HORIZONTAL OUTPUT
CC
LDK 4808
MASTER
HOURS
SIGNALLING
DD
LDK 4810
FILTER TURRET
DL
INTERCOM BOARD
DH
SYSTEM A, B, OR C
SCAN FAILURE TESTSIGNAL
DC
LDK 4809
DEFLECTION PLUG CM
DEFLECTION YOKE
LDK4804
PLUMBICON CS
FILTERBOARD CP
DEFLECTION PLUG CN
PLUMBICON CT
FILTERBOARD CQ
DEFLECTION PLUG CO
PLUMBICON CU
FILTERBOARD CR
VIDEO HEADAMPLIFIER CJ
LDK 4805
CF
VIDEOAMPL
LDK 4806
VIDEO HEADAMPLIFIER CK
CG
VIDEO HEADAMPLIFIER CL
CH
DF
12,9V POWER SUPPLY
LDK 4811
DE
600V SUPPLY
LDK 4812
CAMERA CABLE SOCKET
VIDEO SELECTOR
CONN. FOR TESTJIG
CAMERA HEAD LDK 4801
ETV 1827
JAN. '71

Fig. 1


ZOOM INDICATION
LENS SERVO AMPLIFIER SOCKET
DJ
TAPERPINBLOCK CA
507
DK
ZOOM INDICATOR
24V~
110V~
201
120
118
IRIS DEMAND CONTROL PANEL
119
513
514
ZOOM LENS
102
101
DO 22
ZOOM INDICATION
508
411
VIDEO
412
312
311
CABLE COMPEN-SATION
DG
LDK 4803
DB
VIEWFINDER
SK5 PEAKING
LDK 4802
511
512
403
H-AMPL.
407
H-LIN.
413
CENTRING + SKEW
CV
-12,9V
HORIZONTAL OUTPUT
CC
R
G
B
LDK 4808
MASTER
T1
DA
HOURS
SK2 "F" TALLY-OFF
404
408
414
410
406
405
409
415
METER ZOOM INDICATOR
SCRIF-I
SK4 "C"
DD
SIGNALLING
SK3 DIM
SK3 10DIM
LA6
LA5
LA4 ACTUAL TOP
LA3 ACTUAL VIEWER
LA2 CALL VIEWER
LA1 CALL
+300V
-12,9V
LDK 4810
SK10 CALL
+12V
C7 CALL
100K ACTUAL
506
517
518
FILTER TURRET
DL
FILTER
509
510
520
SCAN FAILURE
SCAN FAILURE TESTSIGNAL
DC
LDK 4809
VERTICAL
TEST
INTERCOM BOARD
DH
SUPPLY INTERCOM
(SYSTEM - C. ONLY)
SYSTEM A, B, OR, C
SK1 MICROP-HONE
218
219
320
420
319
419
215
VOLUME CONTROL SYSTEM B ONLY
VOLUME CONTROL SYSTEM C ONLY
VOLUME CONTROLS SYSTEM A ONLY
INTERCOM JACK I (UPPER ONE)
INTERCOM JACK II (LOWER ONE)
217
220
216
CB
BLANKING AND PARABOLA GENERATOR
LDK 4807
H-PULSE
V-PULSE
PARABOLA
BLANKING
-12,9V +60V
SOFT CLAMP
TAPERPIN BLOCK CA
304
313
303
314
DEFLECT PLUG CM
306
315
305
316
DEFLECT PLUG CN
308
317
307
318
DEFLECT PLUG CO
116
FOCUS
TEST-ON
519
312
311
H-PULSE

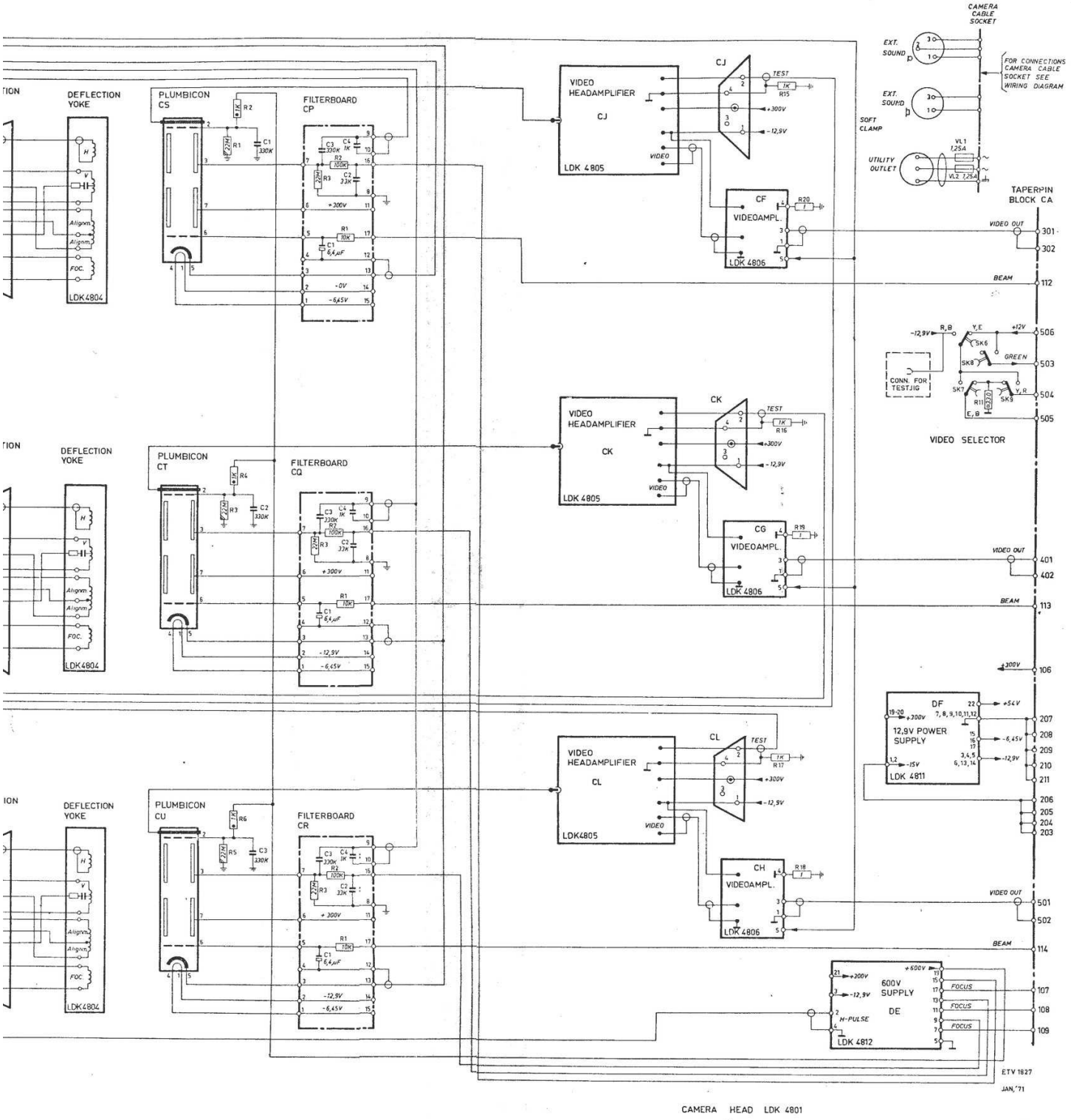

DEFLECTION YOKE
LDK4804
PLUMBICON CS
FILTERBOARD CP
PLUMBICON CT
FILTERBOARD CQ
PLUMBICON CU
FILTERBOARD CR
VIDEO HEADAMPLIFIER CJ
LDK 4805
VIDEO HEADAMPLIFIER CK
LDK 4805
VIDEO HEADAMPLIFIER CL
LDK4805
CJ
CK
CL
CF
CG
CH
VIDEOAMPL.
LDK 4806
CAMERA CABLE SOCKET
EXT. SOUND
FOR CONNECTIONS CAMERA CABLE SOCKET SEE WIRING DIAGRAM
SOFT CLAMP
UTILITY OUTLET
TAPERPIN BLOCK CA
VIDEO OUT
BEAM
CONN. FOR TESTJIG
VIDEO SELECTOR
12,9V POWER SUPPLY
LDK 4811
600V SUPPLY DE
LDK 4812
H-PULSE
FOCUS
ETV 1827
JAN.'71
CAMERA HEAD LDK 4801

Fig. 1