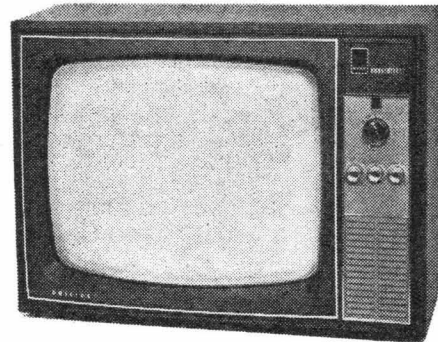


**SERVICE MANUAL**



This sheet should be read in conjunction with the "12S chassis" service manual. Items peculiar to model TR302 are listed in the electrical and mechanical parts lists published on this sheet.

**CHASSIS REMOVAL PROCEDURE**

To remove the subchassis, switch off power and disconnect power plug from mains supply point. Separate aerial assembly panel from the cabinet back. (2 screws in keyhole slots).  
Remove cabinet back.

Remove all control knobs from front panel.  
Unplug video lead from ZL002 and 12 pin plug from power supply tower.  
Back off subchassis retaining screws, one top and one bottom.  
Withdraw complete subchassis from front mounting spigot.  
Disconnect speaker lead spade clips.

**ELECTRICAL PARTS LIST**

**CAPACITORS**

C	Description	V.W.	Tol. ±%	Code No.
627	4K7 Ceramic	500	+50-10	2222 563 03472

**RESISTORS**

R	Description	W.	Tol. ±%	Style or Code No.
601	100E Carbon	0.2	5	CR 16
614	330E Carbon	0.2	5	CR 16
615	1K8 Carbon	0.2	5	CR 16
619	500E Carbon pot. Taper A (Contrast)			CZ 034 181
627	50K Carbon Pot Taper C (Vol. + On/Off) (with push-pull DPST On/Off switch)			CZ 032 064
650	120K Carbon	0.5	10	CR 37
651	250K Carbon pot. Taper A (Brightness)			CZ 034 182

**INDUCTORS**

LS601	Loudspeaker (Rola 84H/F127/15)			CZ 162 535
V351	Picture Tube 23"			A59-11W

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**MECHANICAL PARTS LIST**

<b>Description</b>	<b>Code No.</b>
Aerial Bracket Assembly	CR 262 590
incl. Bracket	CS 233 746
Aerial Terminal (2x)	CZ 376 205
Cabinet Assembly—Sand	CR 701 610
—Brown	CR 701 611
Cabinet Back	CS 462 860
Earth strap assembly	CZ 358 757
Spring for above	CS 210 052
Foot (4x)	CS 240 051
Knob assembly, channel selector	CR 524 582
Knob assembly, fine tuning	CR 524 614
Knob, function	CS 610 021
Mask Assembly	CR 304 670
Spacer (for F/T knob)	CS 284 230