Salora 21M60, 24M60, 24M80, 21M90, 25M90,
28M90, 21M9A, 25M9A, 25M91, 28M91, 33M91
Luxor 6386, 7086, 7075, 6396, 7096, 7095, 8495

1M-chassis

Chassis	Faults appeared in the colours	Possible cause of the fault
	Faults appeared in the picture	
1M	Picture too wide, E-W correction error	* TB526 (BS208), check solderings of line output stage. Add protection diode BA159 (cathode to drain of fet and anode to -13V vertical supply voltage)
1M	Raster	* ICB201 (VCU..)
1M33"	Large picture, hum in picture and in sound	* CB712 (10μF)
1M	Only a short horizontal line on screen	* Remove VPU.. circuit, if starts after that, change circuit
1M	Geometry varies, no sound at times, etc.	* Check solderings of line output stage and of cooling plates * Check grounding of speaker grills
1M	Vertical lines oscillate, other edge of picture compressed	* DB528
1M	Vertical lines oscillate, start up problems	* DB521, DB522, TB521, CB503
1M	Coloured "spark stripes" in diagonal direction	* ICB240 (DTI..)
1M	Picture width varies	* TB526, RB546, RB547…
1M	E-W correction error (not adjustable)	* ICB50 (X2404), DB525
1M	Channel tuning will not succeed	* RB604…609, IC61
1M	Picture fades at times	* Check solderings of heater winding of DST
	Faults appeared in the sound	
1M	Volume does not work correct (varies up/down/max/min)	* ICB50 (X2404)
1M	Too much volume on beginning of adjustment range	* Change RB134, RB144 from 100k to 47k
	No picture	
1M	Does not start with remote control, from mains switch yes	* Check filtering capacitors of standby voltages
1M	Does not start, TB525 destroyed	* Check solderings of line output stage, driver transistors and filtering capacitors
1M	Does not start (hissing)	* ICB50
1M	Does not start to standby	* TB521, ICB1
1M	Does not start	* CB614
1M	Does not start, standby ok	* MB601

1M-chassis

1M	No picture, high voltage exists (maybe no display)	* ICB570, TB571, RB583 (increase G2 to check, is there raster or only horizontal line)
	Other	
1M	Adjustments confused, UHF 24 on each memory place….	* Reprogramming of memory circuit. Check solderings / groundings
1M	Standby led blinks, all other are ok	* DS12 * DB607
1M	**Note!** Without VPU, TV set starts, but picture is raster, OSD is visible Without DPU, TV set starts to lm-state, voltages are normal Without VCU, TV set starts, but picture is raster TV set operates, although lm-bus of DTI is disconnected	
1M	**Note!** Good to know about CCU-Salo processors. Replace always with same version than original or with CCU-Salo-12, that is compatible with other processors. Check option bit settings. If older version (LM0775) is replaced by CCU-Salo-12 TC97, add diode 1N4148 between pins 5 (anode) and 37 (cathode). Otherwise in standby, two horizontal segments light	