TROUBLESHOOTING AND CHECKS



Monitor switched OFF:

Check voltage across terminals - and + (15-20 V D.C.). Check that the power supply generates the electronic call notes; connect a loudspeaker of 50÷100 Ohm between terminals - and CH (6E and 8) of the monitor and make a call from the entrance panel.



Screen with horizontal lines:

adjust horizontal frequency



Vertical shift:

adjust vertical frequency



Monitor switched ON without image:

detach coaxial cable from camera and check it with a tester; it should measure 75 Ohms relative to load resistor placed in last monitor. Check whether camera is powered (terminals +T, -; power 11-13V D.C.)



Black bars:

check voltage between terminals - and + (5 and 6) (should not be less than 15V D.C.) Voltage between terminals +T, - of camera should not be less than 11V D.C.



Distorted or doubled image:

check if 75-Ohm load resistor is inserted in last monitor, or in case of coaxial cable systems, if terminal V3 is short-circuited on terminal M.



Whistling sounds in the audio section:

if, when the monitor interphone is lifted, a whistling in sound can be heard (Larsen effect), turn down the speech unit volume by adjusting the potentiometer In the power supply. If the problem persists, replace speech unit with type 930A or type 930D. When using a video outdoor station replace the camera with type 559A or 559B, which is equipped with a microphone with long cable to be installed far from the loudspeaker.