

A control system for testing gas-turbine engine has connected in sequence block of capacitors, block of formers, frequency switch block, first block of controlled standard frequency, block for sensor control, first operation block, first analog-digital transformer, second switch, third operation block, first block for command formation, second block of capacitors, second block of formers, second block for frequency switch, fourth switch, block for issue of control commands, block for control of command issue, block for control of control commands. To the system are additionally included the control panel for operative control and testing, block for readjustment command formation and block for control of readjustment commands, control panel for operative control and testing of inputs-outputs.