

OVERHAUL OF THE AIR DEFENSE SYSTEM S-300 PS (PT)

Air defense system is made for defense of administrative and industrial objects from all types of air attack.



Types of repair of main parts:

Overhaul:

- radar of illumination and guidance in a complex 5N63S;
- antenna post F1S;
- equipment shelter F2K;
- associated cables;
- antenna post FL24, FL25;
- Low altitude detector (NVO):
- antenna post F5M;
- equipment shelter F52M;
- Rotating rack 5P85S in a complex: equipment shelter F3S;
- Self-generated power supply system:
- diesel power supply 5I57A;
- switch converter installation 63T6A (5I58A);
- associated cables.



Repair due to technical conditions:

- Rotating rack 5P85S, 5P85D;

- modernized mobile tower 40V6M (MD);



- Means of energy supply 5S17, 5S18, 5S19;

Required maintenance with an overhaul of engine:

- MAZ 543M, MAZ-537.



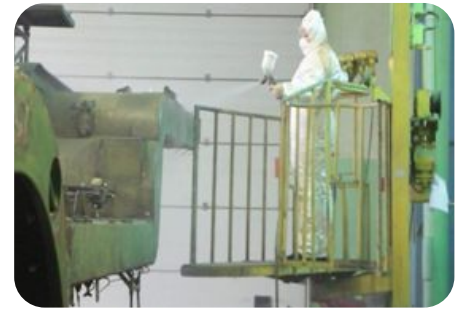
- spareparts-1B.

Technological cycle in repair of ADMS S-300 PT (PS)

- technical inspection;
- disassembling of units;



- repair of aggregates, parts and functional units, painting;



- replacement of resource elements;
- replacement of microwave devices;
- control, regulation and adjustment of repaired electronic parts, cells with the help hardware and software system;



- assembling of components;
- autonomous and complex setting, adjustment of the equipment and technical means;



- turn-in of the repaired equipment to the customer (including home station).

