

Upgraded guided missile R-73BM PUMA-EYE



OVERVIEW

The R-73 short-range missile with a thermal homing head is designed to intercept and destroy enemy manned and unmanned highly maneuverable aerial vehicles in close air fights day and night, from any direction, into the front and rear hemispheres, against the earth background and in the condition of active electronic countermeasures.

ADDITIONAL FEATURES

- highest pointing accuracy due to the use of modern algorithms for target recognition and tracking
- modern rocket autopilot system
- laser proximity sensors

SCOPE OF WORK IMPLEMENTED:

- working design and repair documentation;
- homing head with modern element base;
- repair of radio-electronic blocks is mastered.

Seeker **semi-active laser or passive thermal imaging**

Target engagement range, km **0.3–11**

Target engagement altitude, km **0.1–7**

Kill probability (by one missile) **0,8**

Max overload, g **40**

Engagable target overload, g **12**

Guidance system **homing**