

UPGRADED AIRCRAFT AIMING COMPLEX FOR ATTACK AIRCRAFT

FIELD OF APPLICATION:

Aircraft: Su-17M3, Su-22, Su-25, Su-25UB.

UPGRADING DESCRIPTION:

Replacement of analog computer by a digital one with the introduction of additional devices and communications.

Upgrade is performed by installation of new units replacing used ones and keeping the same overall and fitting dimensions.
SN-3307 satellite navigation system is installed and a digital module of air parameters is attached.



UPGRADE RESULTS:

- expanding the range of applicable weaponry;
- ASP-17BC8-M1 aiming complex accuracy increase;
- navigation using satellite navigation system data;

- navigation bombing mode implementation;
- boundary bombing height increase from 2000 m to 6000 m.



ASP-17BC8-M1 aiming complex



SN-3307 satellite navigation system