

Tu-22M-3 Backfire C - 1992

Russia [1992-]

Type: Bomber

Min Speed: 400 kt

Max Speed: 920 kt

Commissioned: 1992

Length: 42.5 m

Wingspan: 34.3 m

Height: 11.1 m

Crew: 4

Empty Weight: 54000 kg

Max Weight: 124000 kg

Max Payload: 24000 kg

Propulsion: 2x NK-25



Sensors / EW: - Fan Tail [PRS-4KM Krypton-B] - Radar, TWR, Tail Warning Radar & Tail Gun Director, Max range: 18.5 km

- L-082 Mak-UL - (BKO-2 Karpaty EW Suite) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- TP-1 Tail Gun TV Sighting System - (Tu-22M) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km

- SPS-171/172 Sorbtsiya [L-005] - (Tu-22M) ECM, DECM, Defensive ECM, Max range: 0 km

- Bomb Sight [OPB-15T Groza] - (Tu-22M, Tu-160) Visual, Visual, Bomb Sight, Max range: 3.7 km

- Avtomat 2/3 - (Tu-22M-2/3) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Down Beat [PNA-D Rubin] - (Tu-22M-3) Radar, Radar, FCR, Air-to-Surface, Long-Range, Max range: 444.5 km

Weapons / Loadouts:

- AS-4 Kitchen A Mod 3 [Kh-22N ASM] - (1983? Tu-22M-2/3) Guided Weapon. Surface Max: 398.2 km.

- AS-4 Kitchen B Mod 3 [Kh-22NA INS+TERCOM] - (1983? Tu-22M-2/3) Guided Weapon. Land Max: 555.6 km.

- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-250M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-1500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-3000M-46 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- OFAB-250-270 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RN-40 Tactical Bomb [30kT Nuclear] - (Russia, 8U-64, MiG-23, MiG-27, MiG-29 (9-12)) Bomb. Surface Max: 5.6 km. Land Max: 5.6 km.

- RN-42 Strategic Bomb [200kT Nuclear] - (Russia) Bomb. Surface Max: 5.6 km. Land Max: 5.6 km.

- Mine [Bottom, Acoustic Narrow-Band Fuze & Target Discrimination] - (Advanced) Bottom Mine.

- AS-16 Kickback [Kh-15, Conventional] - Guided Weapon. Surface Max: 148.2 km.

- AS-16 Kickback [Kh-15, 200kT Nuclear] - Guided Weapon. Surface Max: 148.2 km.