Tu-22M-2 Backfire B - 1992

Russia [1992-]



Type: Bomber
Min Speed: 400 kt
Max Speed: 920 kt
Commissioned: 1992
Length: 41.5 m
Wingspan: 34.3 m
Height: 11.1 m
Crew: 4
Empty Weight: 54000 kg
Max Weight: 122000 kg
Max Payload: 24000 kg
Propulsion: 2x NK-22

Sensors / EW: - Fan Tail [PRS-4KM Krypton-B] - Radar, TWR, Tail Warning Radar & Tail Gun Director, Max range: 18.5 km
- Down Beat [PNA-B Rubin] - (Tu-22M-2, Tu-95K-22) Radar, Radar, FCR, Air-to-Surface, Long-Range, Max range: 444.5 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
- AG-56 - (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

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Weapons / Loadouts:
- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- AS-4 Kitchen A Mod 2 [Kh-22M ASM] - (1976, Tu-22M-2, Tu-22KD) Guided Weapon. Surface Max: 398.2 km.
- AS-4 Kitchen B Mod 2 [Kh-22MA INS+TERCOM] - (1976, Tu-22M-2, Tu-22KD) Guided Weapon. Land Max: 555.6 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.