

## Tu-22MR Backfire C - 1989

### Soviet Union [-1991]

Type: Recon

Min Speed: 400 kt

Max Speed: 920 kt

Commissioned: 1989

Length: 42.5 m

Wingspan: 34.3 m

Height: 11.1 m

Crew: 4

Empty Weight: 54000 kg

Max Weight: 124000 kg

Max Payload: 0 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

- SLAR - (Tu-22MR) Radar, Radar, Surface Search, Medium-Range, Max range: 111.1 km

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

- Generic FLIR - (2nd Gen, Surveillance, 8x Magnification) Infrared, Infrared, Surveillance Camera, Max range: 55.6 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