

EXHIBIT # 29

BMP-1 INFANTRY FIGHTING VEHICLE

SOVIET UNION

The BMP-1 IFV was developed in the early 1960s and was first seen in public in 1967. Since then, It has been built in large numbers and served in militaries all over the world. The design radically altered the concept of mechanized infantry combat vehicles for all time to come.

Further development has resulted in the improved BMP-2. In the Soviet Army (now the Russian Army) the BMP-1 was the replacement for the BTR-50 full tracked APC and compared to this vehicle, has significant increase in armor, mobility and firepower. The BMP-1 has a main turret with one 73 mm primary cannon fed by an automatic loader (as in the 73 mm, rounds are loaded and taken out with by electronic equipment) with a 7.62 mm co-axial machine gun and a launch rail for a Saaggar ATGM (Anti-Tank Guided Missile) over the 73 mm. The vehicle is fully amphibious, propelled in water by its tracks at a speed of 7 km/h. Standard equipment includes firing ports/vision devices (those small hatches seen on both sides of the vehicle), a fire detection and suppression system, an NBC (Nuclear, Biological, Chemical) system and night vision equipment (night vision equipment mainly in the turret, to the left of the cannon). It can also lay its own smoke screen by injecting diesel fuel into the exhaust outlet on the right side of the hull.

DATA

Length: 22 ft. 1 in. Width: 9 ft. 6 in. Height: 7 ft. 1 in.

Weight: 29,700 lbs. Crew: 3 to 8 soldiers

Ground Clearance: 1.3 ft. Maximum Trench: 7.2 ft.

Speed: 40.3 mph Range: 372 miles

Power Pack: type UTD-206-cyl diesel, 300 hp coup.

Armament: one 73 mm cannon, one co-axial 30-cal machine gun, 1 Sagger ATGM

