

**EXHIBIT # 13****SCHUTZENPANZER 12-3 APC****WEST GERMANY**

The Spz 12-3 had a very short and unusual development. In 1955 Hispano-Swiza (a Swiss company) built a light, self-propelled anti-tank gun on a tracked chassis. As at that time the West German Army was being reformed, much of the original equipment came from the United States, including M-7 Priests and M-47 Pattons. At the same time, West Germany wanted to start building its own armored vehicle again. In 1956, Hispano-Swiza was awarded a contract to build prototypes of a tracked APC. One year later, production contracts were awarded to Leyland in England and Hanomag & Herschel in West Germany. Production began in 1958 and was completed in 1962. The Spz 12-3 was never liked by the West German Army as it was very cramped inside the turret and chassis. The Spz 12-3 was replaced in most units by the SP 1.A Spz Kurz and the Spz Marder in the 1970s and late 60s.

**DATA**

**Length:** 20 ft. 8 in.

**Width:** 8 ft. 3 in.

**Height:** 6 ft.

**Weight:** 32,120 lbs.

**Crew:** 3-6 soldiers

**Power:** Rolls Royce B8180F, 8 cyl gasoline engine, 220 hp

**Armament:** one Hispano-Swiza 20 mm cannon (the exact same cannon was put on the SP 1.A) sometimes a 106 mm Recoilless Rifle

**Armor:** 0.32 – 1.2 in

**Speed:** 36 mph

**Range:** 170 miles

