

INVESTMENT GRADE OPTICAL SYSTEM

# HENSOLDT FERRO-Z 24 (MODEL 3)

CONTRACT: Q/F41A/C0168 | DATE: 1986



**ITEM TITLE:** Hensoldt Wetzlar FER0-Z 24 (Model 3)

**SERIAL NO:** 105063

**MANUFACTURER:** M. Hensoldt & Söhne Wetzlar (Zeiss Group)

**ORIGIN:** West Germany (Bundeswehr)

**DATE OF ISSUE:** 1986 (Late Cold War)

**SPECIFICATION:** 4x24mm | STANAG Claw Mount | 7.62 NATO BDC

---



## THE WATCHMAN OF THE FULDA GAP

### NARRATIVE:

This is the final, perfected evolution of the Cold War battle optic. Produced in 1986, as tensions along the Iron Curtain reached their zenith, the FER0-Z 24 (Model 3) was engineered by the military division of Carl Zeiss to dominate the Central European plain.

### THE “MODEL 3” ADVANTAGE

Unlike its friction-adjusted predecessors, this “Model 3” variant features the sophisticated Internal Click Adjustment System (1 click = 1cm @ 100m). This critical upgrade allowed the Scharfschütze (Sharpshooter) to dial precise corrections for wind and elevation without losing zero during mechanized transport.

### THE “SKY TO SAND” DOCTRINE

While born in the Cold War, the FER0-Z 24 found its legendary status in the Global War on Terror. As evidenced by the photo above, German ISAF forces in Afghanistan reactivated these optics for aerial sniping operations. The 7.62x51mm ballistic profile offered the penetration and range required for mountain warfare—capabilities the modern 5.56mm service rifles could not match.



## THE PROVENANCE MARK (THE FEDERAL EAGLE)

### FEDERAL ACCEPTANCE:

The presence of the "Bund" ownership stamp and the TL 8100-008 Mil-Spec code confirms this unit was fully inducted into the German Defense logistics system, meeting strict shock and submersion standards.

**"H-1986" TL 8100-008**

**105063**

## THE BALLISTIC BRAIN (THE BDC TURRET)

### 7.62 NATO CALIBRATION:

The elevation turret is mechanically cammed for the 7.62x51mm trajectory. The operator simply dials the range (100m to 600m), and the optic physically adjusts the angle of attack. Note the crisp "click" detents, confirming the desirable Model 3 architecture.



## THE GRAVITY LOCK (THE MOUNT)

### STANAG INTERFACE:

The mount bears the correct HK Part No. 1240-12-140-9932. This is the authentic "return-to-zero" tension system, designed to hold zero even after the rifle is used in full-automatic fire.

Note the underside casting marked 'Schußrichtung' (Direction of Fire), a quintessential example of German Soldier-Proof engineering to ensure correct orientation during field assembly.



## CONFIGURATION & CONDITION

### THE "ECHELON" MAINTENANCE SUITE

This asset includes the complete, issue-grade Werkzeugtasche (Tool Bag), essential for the serious collector.

- **The Solar Filter (Lichtschutzfilter):** The rare, snap-on grey ocular lens (NG 4) designed for high-glare snow or desert operations.
- **The Torque Tool:** The factory-specified 4.5mm screwdriver prevents damage to the mount screws.
- **The "Squirrel Hair" Brush:** Features the correct, retractable head for clearing sand from the Zeiss glass without scratching the coatings.



### CONDITION REPORT

**Optics:** Crystal clear with excellent light transmission. Reticle is sharp and contrast-rich

**Mechanics:** Turrets track positively with audible clicks. The focus ring is smooth.

**Finish:** The "Gun Metal" anodizing retains a consistent, service-grade lustre with only minor rack wear on high points, consistent with professional storage.



**VERSATILITY:** The FERO-Z 24 was also the primary optic for the HK21 (G8) Belt-Fed Machine Gun used by KSK Special Forces.

## INVESTMENT SUMMARY

### THE VERDICT

The FER0-Z 24 (Model 3) represents the pinnacle of West German optical engineering. It is a “Blue Chip” accessory that instantly elevates any pre-ban HK91, G3, or SR9 to “Clone Correct” military status. With the “Click” turrets and complete tool kit, this is an investment-grade example of Cold War history.



### INQUIRIES

AEROVISTA | GLOBAL HERITAGE

admin@aerovista.co.nz

REF: ASSET #105063