

INVESTMENT GRADE ACQUISITION

**HENSOLDT**  
**AIMING POINT PROJECTOR**

SERIAL NO: 84636



**ITEM TITLE** : Aiming Point Projector (Zielpunkt-Projektor / ZPP)

**FACTORY SERIAL NO** : 84636

**NZ STORES MARK** : 770 (Hand-written military stores mark)

**MODEL** : Hensoldt ZPP (Hensoldt 335007 Drawing No.)

**DATE OF ORIGIN** : June 1979 (Manual Date of Issue)

**CALIBRE** : N/A (Optical Aiming Device)

**UNIT DIMENSIONS** : Length: Approx. 290 mm

**WEIGHT (LOADED)** : Approx. 1.6 kg (with batteries and mount)

**POWER SOURCE** : 5 x Ni-Cd Accumulator Batteries (Varta RSH 1,8 specified)

**OPTICAL PROJECTION** : Dark Aiming Point: 30 cm at 50 m  
Light Surrounding Field: 2 m at 50 m

**MANUFACTURER** : M. Hensoldt & Söhne, Wetzlar, West Germany (Marketing: Heckler & Koch, Oberndorf)

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## HISTORICAL SIGNIFICANCE & NARRATIVE

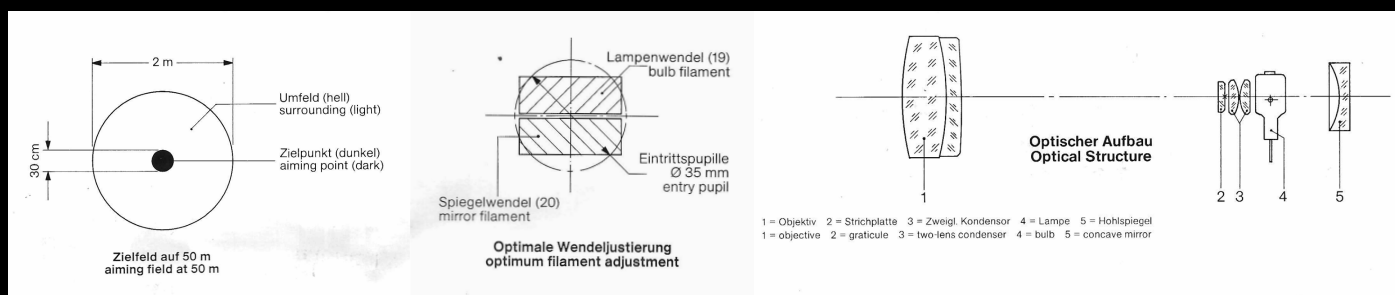
### The Engineering Solution: ZPP and the Light Doctrine

The Hensoldt Aiming Point Projector (ZPP) is a highly specialised piece of German engineering, developed as the definitive optical solution to a strategic requirement shared by elite counter-terrorism (CT) forces globally in the late Cold War era. It was a collaborative effort between the optics firm Hensoldt and Heckler & Koch (H&K).

The underlying doctrine, established by units like the British and New Zealand SAS, was to use a light source mounted on a weapon (MP5, G3, etc.) to define the point of impact via the beam's center. The ZPP was the superior, military-grade evolution of this method. Instead of a commercial flashlight, the ZPP projects a highly calibrated 30 cm dark aiming point inside a 2 m light field at 50 m. The system is completely zeroable and adjustable.

### Confirmed Provenance: Factory Serial No. 84636 & NZ Stores Mark 770

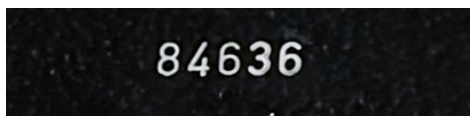
The asset's Factory Serial Number, 84636, is paired with the distinct, hand-written "770" stores mark on the transit case. This mark aligns perfectly with inventory tracking procedures used by the NZDF (New Zealand Defence Force), strongly suggesting allocation to the NZ SAS counter-terrorism teams who adopted the H&K platform in the 1980s. This dual-numbering provenance establishes a rare and highly desirable direct link to New Zealand Special Forces history.



## THE FORENSIC GRID (PROOF OF HISTORY)

ORIGIN: German Factory Output (Hensoldt / H&K)

**Factory Serial Number** - The unit is stamped with the Factory Serial Number 84636 confirming Hensoldt's direct manufacture.



**Issue Date** - The accompanying manual confirms the June 1979 Date of Issue, placing this unit at the very beginning of the ZPP's service life.



SERVICE: New Zealand Military Allocation

**NZ Stores Mark** - The hand-written "770" stores number on the case is a crucial military identification mark, consistent with New Zealand Defence Force (NZDF) inventory control.

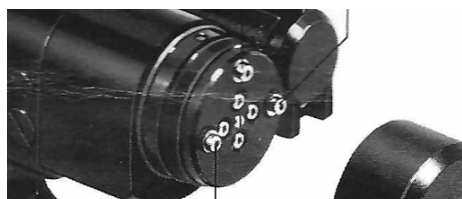


**Deployment Kit Integrity** - The unit is presented in its original, dedicated storage case, designed to carry the unit and all calibration accessories.



ENGINEERING: Calibration and Optical Design

**Lamp Adjustment System** - The lamp housing contains three internal adjustment screws, enabling precise alignment of the light's filaments to achieve the required 30 cm aiming point accuracy at 50 m.



**Optical Components** - The unit's complexity is defined by its five primary optical components: Objective, Graticule, Two-lens Condenser, Bulb, and Concave Mirror. The spare bulbs are specified OSRAM Halogen.



## CONDITION REPORT & CONFIGURATION

The Hensoldt Aiming Point Projector is presented in remarkable, near-unissued condition, indicative of careful storage and deployment only for training or immediate readiness roles, consistent with a specialised Special Forces asset.

### Finish and Patina

The metalwork retains a deep, highly consistent service-grade finish with only minor marks on the battery tube, typical of an item stored in readiness. The optics are clear, and the internal mechanisms operate with the precision tolerances expected of Hensoldt engineering. The original Varta Ni-Cd system is often replaced by modern C-cells for operational use, but the projector unit remains functionally intact.

### Complete Kit Configuration

This assembly constitutes an exceptionally rare, complete factory-standard ensemble, including all critical components outlined in the original 1979 manual:

**Aiming Point Projector** - Confirmed Factory Serial No. 84636.

**H&K Claw Mount** - Correct, factory-attached mount for H&K 90-series weapons.

**Original Storage Case** - Outer shell featuring the unique NZ Stores Mark 770.

**Optical Consumables** - Spare OSRAM Halogen bulbs and original optical cleaning accessories.

**Adjustment Tools** - Complete set of two adjusting keys (DIN 911) and specialised pincers.

**Optical Adjustment Aid** - The crucial internal adjustment aid/ground-glass-screen used for precise filament alignment.

**Adjustment Capabilities** - The unit retains factory-set adjustability

Aiming Point Adjustment (Elevation/Lateral):  $\pm 4$

Lamp/Filament Adjustment (Elevation/Lateral/Axis):  $\pm 1$  mm

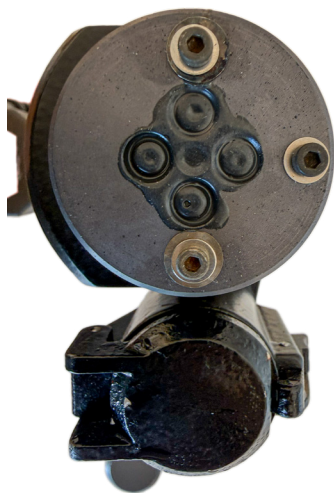


## INVESTMENT SUMMARY

**Scarcity :** This is an extremely rare optical device. Only a limited number of ZPP units were ever produced or exported, and estimates suggest fewer than 100 reached the US civilian market. Units with definitive, traceable provenance to a specific small military force like the NZ SAS are among the scarcest of all.

**Historical :** A key transitional piece of Cold War technology that represents the engineered pinnacle of non-laser aiming solutions. It is the military-grade, German-engineered solution to a doctrine established by global Special Forces, including the NZ SAS.

**Recommendation :** This asset, complete with its original tools, factory serial number 84636, and unique NZ Stores Mark 770, is a blue-chip acquisition for the discerning curator of H&K history or New Zealand Special Forces equipment.



## INQUIRIES

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REF: ASSET #84636