



**INSIGHT
TECHNOLOGY
INCORPORATED**

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02 June 2004

Office of Compliance (CHFZ-307)
Attn: Electronic Products Branch (Mr. Frank Mackison)
Center for Devices of Radiological Health
2098 Gaither Road
Rockville, MD 20850

Dear Mr. Mackison,

The enclosed report is submitted in fulfillment of the requirement set forth in paragraph 1002.10 of Title CFR, Code of Federal Regulations. The scope of this report demonstrates the need for a variance in accordance with 21 CFR 1010.4 for Insight Technology's AN/PSQ-18A, M203 Day Night Sight (DNS). In addition to the aforementioned, we request the exemption of the AN/PSQ-18A (DNS) from the labeling requirements set forth in CFR 21 Subchapter J. An accession number of 00B0298 has been assigned from a request. A sample of this modified label is included with the AN/PSQ-18A (DNS) report. The AN/PSQ-18A is a Class IIIb Infrared Laser Aiming Device.

The AN/PSQ-18A (DNS) projects an infrared laser beam, which cannot be seen with the eye but can be seen with the aid of a night vision device. Each DNS incorporates a normally OFF/momentarily ON switch. A green LED located adjacent to the LCD on the rear of the unit illuminates when the laser is activated. This feature provides an indication of infrared laser emission. A unique safety block has been designed into the DNS. When installed in the Training Mode (blue side up), the operator is prevented from accessing the high power modes of the system. A .050 hex head Allen wrench is required to unscrew the block from the body and re-install it in the Tactical Mode (black side up).

The DNS mounts directly to the M203 Grenade Launcher. A mode selector switch located on the main body assembly allows the operator to select an operational mode: Day, Aim Low, Dual Low, and Dual High. Pressing the integral button switch activates the DNS. The switch connects power from a single AA Battery to an internal electronic circuit, which produces the infrared laser beam.

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Adjusters are used to zero the DNS to the M203. The direction of the beam is adjusted by rotating the mechanical adjusters with click detents. Once zeroed to the weapon, the Aiming Light projects the beam along the line of fire of the weapon.

The DNS is intended for use by certain Federal Agencies and the US Military during the routine execution of their duties. Insight Technology, Inc. restricts the sale and resale of the DNS to the Federal Government, Military. A statement of this policy can be viewed on the request for quote and technical data sheet.

If you have any questions or need additional data please call me at (603) 626-4800 EXT: 2451 or fax me on (603) 647-7234.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chris Feinauer', with a long horizontal flourish extending to the right.

Chris Feinauer
Manager Business Development