SMITH ENTERPRISE, INC.

1701 West 10th Street, Suite 14 Tempe, Arizona, 85281 (480) 964-1818, Fax (480) 921-9987 www.smithenterprise.com smithent@gwest.net

M14 SNIPER/DESIGNATED MARKSMAN 4.5 LB TRIGGER CONVERSION, P/N 2024, P/N 2087

Standard trigger package on all US Government M14SE "Crazy Horse®" sniper weapons.



(Typical M14 trigger assembly depicted – not included in conversion)

On a customer-supplied trigger assembly – either USGI or aftermarket, SEI replaces the trigger and hammer axis pins with our own slightly oversized, heat treated S-7 tool steel units. Over time the older USGI commercial pins, which carry a Rockwell hardness rating in the low 40s HRC, will wear oblong – causing inconsistent take up and let off, along with hammer wobble. Our S-7 pins, with a 52-55 HRC, will guarantee not only a lifetime of use, but constant, predictable trigger function. Our Sniper/DMR 4.5# conversion also includes our newly designed "Crazy Horse® - CH" hammer spring. The CH hammer spring, made from chrome silicon to ISO 9002 standards, provides a more consistent trigger pull and actually speeds up lock time. Inherent in our design is the spring being actually lighter in compression than the USGI unit, while providing a significantly stronger and faster rebound. The customer-supplied trigger assembly is then processed and tuned to provide an utterly reliable and predictable 4.5 lb pull.

Part No. 2024 M14 4.5 lb Sniper/DMR Trigger Conversion

(On customer-supplied Assembly).

Part No. 2087 treatment

M14 4.5 lb Sniper/DMR Trigger Conversion with M80HT heat

(On customer-supplied Assembly).

(Information current as of 30 June 09)