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Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701

TLW 1012**Procedure for setting engagement**

1. Set the optical comparator to the 50X magnification.
2. With the action secured in a fixture on the comparator close the bolt in the receiver.
3. Put the Safety in the "Off Safe" position.
4. Put the crosshairs on the top back edge of the Trigger and zero the horizontal reading on the comparator.
5. With the thumbscrew on the fixture move the Trigger out of engagement with the Sear until it breaks. Move the crosshairs to the same point on the trigger and record the number on the digital readout as the engagement.
6. Engagement is to be set for DAT at .022 - .025". Adjust the engagement screw as necessary until a value in this range is achieved.
7. Repeat the process and record the value 3 times to get an average.

Procedure for setting over travel

1. Immediately after setting the engagement zero the horizontal reading on the comparator at the break point of the sear.
2. Move the crosshairs on the comparator over .017 - .018". Using the thumbscrew move the trigger until the back edge is lined up on the crosshairs.
3. Using an allen wrench tighten up the over travel screw until it comes in contact with the trigger.

Procedure for setting trigger pull

1. Secure the action into the trigger pull device.
2. Make sure the firecontrol engagement surfaces are lubed with Rem Oil.
3. Take reading and adjust the trigger pull until it is at 2.8 to 3.2 pounds (DAT only).
4. When it is at this level take 2 more readings to check for consistent traces. If consistent then take 3 more readings and average them to establish the trigger pull.

J.R. Snedeker

Page 40 of 41

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Subject to Protective Order - Williams v. Remington

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