

Remington Arms Co., Inc.
Lonoke, Arkansas.

To: T.C. Douglas
From: J.M. Kostrubanic JMK

June 1992 Progress Report

Bunters

The tracking of regular production bunters is going well. Enough data has been collected to form a good basis as to what "average" bunter life span is. Emphasis is being placed on the 9 mm Luger bunter. This is a high volume product which allows data to be collected quickly. Data from this bunter will be helpful for other types of pistol bunters. The average life span of a regular production 9 mm Luger bunter is 212 thousand parts with a standard deviation of 150 thousand! This large standard deviation is due to variations in either material properties or machine set up. As mentioned previously, it is possible that the bunters are not receiving a double or triple temper which would account for the large standard deviation. Work is being performed to check this. Also, as mentioned previously, several new bunters (9 mm and 30-06) made of CPM REX M-2 and M-4 tool steels have been ordered. These should be in soon.

General

Besides the bunter project, most of my time this past month was spent on day to day projects such as running tests for other Engineers in the plant and reviewing Metallurgically related customer correspondences. In addition, I was married June 13th just outside of Vally Forge, PA. to a girl whom I met in Graduate School - Jennifer Traynor.