

To: Mr. Dick Jackson
From: James A. Love
Subject: Progress Report for September 1993

9/30/93

Looking back over the month of September I can report significant progress on the projects assigned. These projects consist of the Powder Coating of the Detachable Magazine Parts, Fitting the Miyano with an ejector drilling system, the infrared oven project, and the cleaning of the powder coating racks.

Powder Coating of the Detachable Magazine Parts: A masking system for the magazine box has been found. A plastic mask will be used with the work holder. This process will be used until a simpler method can be found. The first production quantities should be here in 9 weeks. Additional development is on-going to gain more control over coating thickness on the trigger guard.

Fitting the Miyano With an Ejector Drilling System: This project is in approval for the capital dollars required.

Infrared Oven Project: The project has been approved. The approval prints have been reviewed and have been sent back for minor changes. If all goes according to plan, the oven will be installed during the Thanksgiving shutdown. The new Versa-Spray gun system has arrived and is installed. The process development is progressing and should be complete by the beginning of November.

Cleaning of the Powder Coating Racks: Calculations were performed to determine the maximum stack emissions. A copy of the calculations and a project outline was sent to the state DEC. I am waiting for their comments, then a formal application can be submitted. After obtaining approval from the state a project will be written.

Regional Program for Excellence in High School: The student will be starting here in the second week in October. A project proposal has been written and will be finalized during the first few visits with the student.