

TO: KEN SOUCY

FROM: MICHAEL KEENEY

DATE: 05/26/92

TOPIC: MAY 1992 PROGRESS REPORT

o PROCESS DEVELOPMENT/RESEARCH OF NBAR:

Twenty receiver blanks were shipped to Ingersoll Gmbh on May 15. The EDM process development is scheduled to begin on June 8, at their facility in Germany. A test report and samples are expected by July 1, 1992.

The prototype receiver and bolt assemblies that are to be used for intentional abuse testing are currently in process. The assemblies should be ready for testing by June 19.

A mandrel for the contingent hammer forging process has been developed. The prints will be sent out for quotes by June 4, with expected delivery of mandrels by late July. Due to the use of 4137R material and the complex internal receiver geometry, a hot forging operation, similar to the current shotgun barrel process, will be required.