ROLEGY: DIR CAST TOLING ROR N/70) BU. LING AND SHIRT THOOSIN CHARGE AND PLOOR PLATES. Rezinger: Maad

RESIDENCE LESION AND MALIO ALLIANNA OTR CAST TOUTHE TO BE USED BY TOOL PROJETS INC. TO CAST THE N/700 BY, LOYE AND SERVE THEY SE CHANGE AND PLOCK HAMES. 3 TR. L.R.R. IN FEYENS OF SOR.

DISTALLING ON VANCAMPS. VI'LL RELEASE BY 9/01/90 ADOR PLATES JEELEASED TO PRODUCTION ON 04/05/90 CONTINUE TER VITTH NEW ASSESSMENT TRESHUGUESS. STATILE 05/10/89 05/15/89 06/10/89 07/10/89 06/20/30 05/35/30 87278 275789 8713/80 16/20/89 01/15/90 01/30/30 06/10/89 **86/15/89** 17/2/09 01/05/30 SCHOOL 01/05/30 01/25/30 167.20.489 D6/03/89 GD/17/DD 02/17/89 **6891771** 272789 ELEASE DER POR PRODUCTION HOMEN THE HOLES TOUTH RELEASE RECORDS (RODS) RELEASE TO PRODUCTION NEW PIEST ARTICLE DEVELOP RONOHICS HOLDER: 08/06/90 CLOSE PROJECT RITE MODES DUDTE VENDOR RITE CRAFT

BARBER -

PRESALE

R 0118434

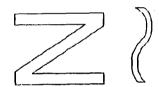
TEMPORARY PROCESS TO REN OLD DOBBLER LARVIS N/700 HOL LONG TRICKER CLIMICS: NEAD

To date we have processed in excess of 19,000 parts off the old tool. On 07/27/90 to old tool finally were to a point where it had to be taken out of service. The new Dochler Jarvis die is undergoing final alterations so that it can be put into production. We currently have enough parts in the plant to last until 08/23/90. The new tool is being fully expedited so that a new supply arrives before that date.

We have a total of 3,850 of the new design Tool Products M/700 BDL Long action Trigger Guards on hold in Purchase Parts Inspection. They cannot be used with the current wood inletting due to excessive metal margin. The inlet has been modified to fit the old Doehler Jarvis parts currently being run in production. An alteration process has been developed to modify the Tool Products Trigger Guards to fit existing wood. This will be used as a last resort if the need arises:

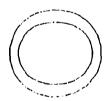
PROCESS DEMELOPMENT FOR MILITER ON W/700 BOLT ASSEMBLIES: MEAD/CROCKED/KDARF

A number of process variations have been tried in an effort to remove the current bottleneck at hand polish in the W700 bolt process. One process utilizing the atrapping machine in building 84-1 and a subsequent buff seems to hold the most promise. New abrasive belts and variations in operator technique will be tried to eliminate initial cosmetic variations. All of the actual polish will be done to the bolt hundle before it is brazed to the bolt body.



MIDEL DIMEDIC CHINESS TO N/700 BILL VOID INLET: NEAD

A great deal of work has been done with SEK to insure that we have the proper wood to metal fit on the new Tool Products Trigger Guards. The model drawings have been altered and transmitted. SEK has modified programs and tooling and is currently running new inlet stocks. The stocks are being identified so that they can be phased into production.



An entirely new process has been developed for the Tool Products Trigger Quards and Floor Plates. It eliminates the following PROTESS IEMBLITHERE FOR N/TOO BIT. TRUITZPR CLIMID ASSEMBLIES: NEAD/OBDITHE

current production problems:

Belt sanding and filling to remove die Clash on Trigger Quard. Broessive hand polish

Anutize and Nicobord paint.

ssive trucking and handli

bly of components and file to fit by Pinal Assemblers.

Uning unshers at Pinal Assembly to obtain proper metal and wood sangins.

Inability to repair commetic defects to finished assemblies due to select fit.

New costings with parting line on the side that minimizes hand polish and eliminates belt sanding, filling, and the use of elimination of the above problems will be accomplished as follows:

w latch form on Ploor Plates that eliminates file to fit at Pinal Assembly

the latch, latch spring, latch pin, or fatching of why operation that qualifies Trigger Gards to Floor Platest, and assembles conting operation at the conjument level that requires no masking

of process centrol. by disensioning on stocks to eliminate interferences and en

