XC: S. Franz R. Jackson L. Vandawalker

Jan. 2, 1990

MONTHLY REPORT DEC.,1989

CHARTING PROGRESS 870 RECEIVER SHOP

Just under 1/2 of the groups in dept 8365 are now charting. Seven groups are charting at least one characteristic. Four of these are charting two or more characteristics. Eight groups are not yet charting:

- (2) Human needs—additional training needed or new on job
 (3) Gauging—needs to be provided or discrepancies resolved
- (3) End of line--operators need classroom training

CHARACTERISTIC SELECTION 870 RECEIVER SHOP

This activity has been completed for all 12 gauge 870 operations in dept. 8365. We have been involving supervision, machine setters and operators in the selection process.

MACHINE STUDIES

We have taken several machine studies, analyzed the results and reviewed them with supervision and/or operators:

- o Wagner Cutoff Saw
- o Latch cut op 100
- o Action bar slot op 104

One operator has begun to make improvements based on the information revealed by the machine study.

WAGNER CUTOFF SAW IN-DEPTH SPC ACTIVITY

This operation is the beginning of the receiver machining process. It has been a high-scrap-cost operation. We have encouraged and facilitated the process of supervision sitting down with operator and machine setter to identify and record problem areas. We are devoting considerable time and effort at this operation to assist production/engineering with improvements.

SPC MANUALS

At my urging, Dan Evans has documented much of his work on the SPC floor manual with the purpose of making it easier for someone else to locate and retrieve his work. He reviewed this with S. Franz and I before he left.

He did not have enough time to put together a hard copy of the "SPC Staff Manual".

attachment: "Machine Study Results Wagner Cutoff Saw 12-14-89"