

XC: L. Vandawalker
2-28-90

MONTHLY REPORT FEB., 1990
William A. Warren, Jr.

CHARTING PROGRESS 870 EXPRESS RECEIVER SHOP

All 14 groups selected to chart are now charting all characteristics selected. This was completed with the arrival of a new variables gauge which replaces a long-standing step plug gauge for hole depth. CHARACTERISTIC SELECTION CRITERION: each group operator is charting at least the one "most important" from his group.

There have been no add'l groups with control limits added this month. This is because the processes for several characteristics, as run, are not capable of meeting existing spec limits. See below.

NEAR TERM DIRECTION FOR SPC IMPLEMENTATION

Receiver shop supervision have agreed that we should involve the four adjacent groups in 8365 which perform similar operations on the 1187 and LW lines. We are beginning this activity with an SPC III class 2-28-90.

CHARTING PROGRESS OTHER AREAS

Charting startup at Autodrill is complete. This awaited the new gauge for concentricity. Both shift operators and first line participated in the selection process. The operators here started charting the second part of the machine on their own.

SPC TEAM AUDIT FOLLOW-UP

We met with the the first liner and operator in Dept 02 after they requested a charting frequency review following the audit and machine grouping changes. They agreed to chart both machines each shift at what we consider to be a "minimum useful level."

Ralph Washburn shared his dept.s' favorable audit results with the plant via the Business News.

MACHINE STUDIES/CHART ANALYSES

We have completed several of these which specifically address processes which are incapable of meeting current spec limits. Most of these conditions are due to misaligned fixtures on multi-fixture machines and most have been reviewed with production for corrective action.

It does not make sense to apply control limits to these characteristics until these conditions are brought under control.

TRAINING

I attended an ASQC-sponsored seminar in Utica entitled, "A leadership style for changing times." It was very worthwhile and very modest in cost. Other SPC team members and others in Supervision could benefit from it. The author's premise is that profit, quality and management style are intimately linked. He then describes this link and identifies three problems typical of western-hemisphere-management and proposes alternatives; taking from Deming, Juran, Crosby and others. Very insightful.