

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

November 28, 1988

TO: W.H. COLEMAN, II

FROM: H.C. MUNSON MONTHLY REPORT - NOVEMBERVendor Visitations

A visit was made to Doehler-Jarvis, Pottstown, PA, to review continuing problems on aluminum die castings. This was a very timely trip initiated by George Jackson. Doehler had not communicated their intent to stop producing our common trigger plates, despite routine telephone contacts. They had allowed serious tool deterioration to occur, and had not met their obligation to replace a die-set. We told them it was unacceptable for them to suddenly stop production while orders they had accepted were still open. They are frustrated by frequent rejections, as we are. After considerable discussion, we agreed on a plan to improve the acceptability of the part for both companies.

It was evident that Doehler-Jarvis has some fundamental management problems. Concern for their long-term viability prompted an immediate re-visit to Tool Products in Minneapolis. They were very receptive to taking a larger share of our die casting business, and had many suggestions for quality enhancement. Joe Mead, Remington's casting expert, was very helpful on these visits.

Other Supplier Quality Programs

- o LTV Steel - Phil Johnson and Lou Ferreira completed their planned follow-up visit to review material specifications. This is part of an ongoing series of meetings between Remington and LTV. Two more visits are planned for early 1989, one in Ilion, one at LTV, involving production operators from both companies.

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Other Supplier Quality Programs - (Cont'd.)

- o Parker & Harper - This company was openly skeptical about the value of SPC, but willing to take a hard look at it. They began an education process, and have implemented SPC on four major parts, with good results. They are becoming converts, and we will support them with our third visit next month, involving a member of Ilion's SPC Team, Dick Jackson. We have also been able to help Parker & Harper by suggesting alternative gaging techniques.
- o Anderson Screw Machine - Anderson has requested a material change in hammer pivot pins to avoid using an unusual bearing material specified for the original vendor. They have difficulty holding tolerances and surface finish, and usually sort 100% to provide acceptable parts. We are conducting a test program to assure a material substitute is satisfactory.

Test & Measurement Laboratory

Major test programs this month included the following:

- o Forty patterns were shot and analyzed comparing straight and parabolic turkey choke tubes for the SP-10.
- o Completed design acceptance testing on the cantilever scope mount system.
- o Sixty patterns were shot and analyzed to evaluate choke tubes using #4 lead shot.
- o Confirmation testing on an alternate hammer material for M/7400 rifles, including 18,000 live rounds and 100,000 dry cycles.
- o Assisting the ongoing SWS targeting activity.
- o Completion of the accuracy comparison between D.C. Brennan barrels and standard Remington production barrels.

HCM:cap