

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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Ilion, New York
April 11, 1974

TO: W. E. LEEK
FROM: C. B. WORKMAN
SUBJECT: TECHNICAL SERVICES STAFF MEETING - APRIL 15
(Last Meeting Held March 25, 1974)

COMPUTER AIDED DESIGN

The high speed range has been used but preliminary runs indicate that peak pressures don't agree with oscilloscope readings. Therefore, a calibrated signal device has been designed which can be used for set-up and check-out. Two new features have been added to the high speed range. Peak values are printed for every shot and, if required, available impulse is also printed.

Mylar tape-punch proposal is awaiting P E & C's endorsement. Delivery will be 60 - 90 days after P. O. issued. P. O. was issued March 25.

RAMPS preliminary instructional meeting held on Feb. 14. All persons responsible for making schedules have been contacted and are preparing their preliminary CPM-PERT runs. Fred Martin has delivered his project - Initial CPM-PERT has been done. No other preliminary CPM-PERT'S have been received.

The gun-motion program is waiting for empirical data from the test lab. (Shoulder-force, pressure-time, and displacement curves for a heavy-shoulder shooter firing M/870 12 Ga. shotgun with a heavy load).

The target measuring program is being converted and stream lined for use on our present system. Initial runs have been made for the groups to be measured.

COMPUTER AIDED DESIGN (Con't)

A new program (LFSPRG) has been added which will design leaf springs. This program was written for M. Kopinski to be used on the Model 3200 O/U Single Barrel Trap.

A program that will control and monitor the 1100 Dry-cycle machine is being written.

DSH:B