

TRAPS - contd.SWEDISH TRAPS - contd.

The electrical system worked perfectly at 25-26 cycles per minute.

The throwing arm, gear system, and elevator system worked perfectly through the 500M cycles. The trap received no lubrication during the test. It is K. D. Nyegaard's opinion that this machine should be good for one million cycles in normal use with proper lubrication.

The trap has been lowered 2 1/2" to meet our recommendation and traphouse specifications. Also, he has developed what appears to be a unique system for removing the curl from the target during flight.

This new and improved autoloading skeet trap is scheduled to be shipped to Ilion Research for test and evaluation about June 1, 1972.

NORMA TRAP

Marketing reported the Norma autoloading skeet trap is currently at Ilion Research for test and evaluation which is scheduled to be completed by May 30. This trap is expected to be examined by our Patent Attorney during the week of May 22 and a patent position report will be issued by May 30, 1972.

R & D reported that the Norma skeet trap looks simple and rugged. It is driven by a 3 phase 117 volt motor. This requires a three transformer reduction from 440 volt at Ilion. The wiring is in process. Since this construction was probably necessary for adequate power and the start and stop cycling, consideration should be given to changing the design in this area.

PASELLI TRAP

Marketing reported that an order has been placed for a Paselli manual trap for test and evaluation by Ilion Research. This trap is being considered as a replacement for the Wonder Trap.

The meeting adjourned at 11:48 A. M. The next meeting has been rescheduled to be at Bridgeport at 1:30 P. M. on Thursday, June 22, 1972, rather than on June 8.

JHS:bd  
Exhibit 1, 2