

FIREARMS RESEARCH

Business Plan Mtg.

Sept. 1972

Firearms Research items

Bob Fidelity

NEW PRODUCT DEVELOPMENT PLANS

EFFORTS AIMED AT RESTYLING EXISTING PRODUCTS AND DEVELOPING NEW PRODUCTS TO MEET COMPETITIVE CHALLENGES.

- 1100/870 FEATURE CHANGES
MODEL 1100 SPORTSMAN AND SIMILAR LOW COST
CHANGES TO BE IMPLEMENTED TO SPUR SALES.
- NEW GENERATION SHOTGUN
INTRODUCTION OF ELECTRONICS IN FIRE CONTROL
AND GAS MANAGEMENT SYSTEMS.
- NEW BOLT ACTION RIFLE
DEVELOPMENT OF FEATURES FOR 1986 INTRODUCTION
ARE UNDERWAY.
- PARKER SHOTGUN
- SPECIAL EDITION MODELS

FIREARMS RESEARCH

PROCESS/MANUFACTURING TECHNOLOGY PLANS

EFFORTS ARE CONCENTRATED ON COST REDUCTION THRU MANUFACTURING PROCESS MODERNIZATION AND PRODUCT QUALITY IMPROVEMENTS.

- FIREARMS MODERNIZATION

PROGRAMS UNDERWAY IN RECEIVER MACHINING STOCK INLETING AND FINISHING. FURTHER EXPANSION INTO GFM AUTOMATION, ASSEMBLY AND STOCK CARVING AND SANDING ARE PLANNED.

- COST AND QUALITY OPPORTUNITY AREAS

- FOUR SLIDE
- ROLL FORMING
- NEW COATINGS
- CAD/CAM - NC PROCESSING
- LOW-COST CUT CHECKERING

FIREARMS RESEARCH

PERSONNEL REQUIREMENTS

| | <u>FORECAST EXEMPT MANPOWER</u> | | | |
|---------------|---------------------------------|-------------|-------------|-------------|
| | <u>12/31/82</u> | <u>1983</u> | <u>1984</u> | <u>1985</u> |
| MODERNIZATION | 8 | 8 | 7 | 6 |
| RESEARCH | <u>38</u> | <u>35</u> | <u>34</u> | <u>33</u> |
| | 46 | 43 | 41 | 39 |

- NEED TO INCREASE ELECTRONICS AND CONTROLS SKILLS.
- MAYBE PROCEEDING WITH FIREARMS MODERNIZATION TECHNOLOGY DEVELOPMENT FASTER THAN WE WILL BE PERMITTED TO IMPLEMENT IT.

SPECIALTY METALS PRODUCT RESEARCH

INJECTION MOLDING TECHNOLOGY DEVELOPMENT

- PROCESS DEVELOPMENT

SCOUT CAPABILITIES OF WITEC AND
PARMATECH PROCESSES FOR METAL AND
CERAMIC COMPONENTS.

PRODUCE INITIAL PRODUCTION QUANTITIES
AND BEGIN RESEARCH ON ADVANCED MANUFACTUR-
ING TECHNIQUES.

- MATERIALS RESEARCH

DEVELOP PROPRIETARY MATERIALS
TECHNOLOGY THAT WHEN COUPLED WITH
PROCESS EXPERTISE WILL GREATLY
ENHANCE OUR COMPETITIVE ADVANTAGE.