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R.C. Bottini	G.J. Hill	C.B. Workman	L.B. Ferreira

TRIAL & PILOT COMMITTEE MINUTES

January 12, 1982

A. NEW/REVISED PRODUCTS

- o M/870 Competition Trap
- o XP-100 7MM BR Rem

B. NEW/REVISED PRODUCTS - 1981 INTRODUCTION

- o Model Four Limited Edition
- o Model 788 Safety Redesign
- o Model 700 Bolt Lock

C. NEW/REVISED PRODUCTS - 1982 INTRODUCTION

- o 1982 Ducks Unlimited
- Commemorative, Special, Trade
- o Model 552-572 BDL Restyle

D. NEW/REVISED PRODUCTS - 1983 INTRODUCTION

- o Bolt Action Carbine

E. COMPONENTS - DESIGN/PROCESS CHANGES

- o Model 1100 Formed Ejector

RESPONSIBILITY

A. NEW/REVISED PRODUCTS

MODEL 870 COMPETITION TRAP

Receiver Assembly

- o Magazine Tube Slot resizing (E-45797)
try out 1/5/82

L.B. Bosquet
K.W. Augustine

Gas Cylinder

- o Tooling moved to Shotgun Barrel Shop
 - Update process
 - Requires Machine Study

L.B. Bosquet
K.W. Augustine

Fore End Tube Assembly

- o Heat Set Fixture
 - New insulating material due 1/22/82
- o 1035 Steel Tubes Brazing Fixture
 - Try week of 1/4/82

P.G. Johnson

P.G. Johnson

Breech Bolts

- o 200 .006 oversized diameter

G.J. Hill

MODEL XP-100 7MM BR REM

Front Sight

- o Mill Dovetail Slot
 - Uncontrollable 3 characters
 - M/D change required
 - Complete by 1/15/82

G.J. Hill

Barrel

- o Turn on Production Lathe
 - Engineering estimate complete
 - Need I&E evaluation

G.J. Hill

RESPONSIBILITY

B. NEW/REVISED PRODUCTS - 1981 INTRODUCTION

MODEL FOUR LIMITED EDITION

- o Product approved
- o Drawings transmitted
- o L.E. finish standards apply
- o Plant order being written

Receiver Assembly

- o Etched and plated (Fountain Plating) L.B. Bosquet
- Samples due 1/15/82

Barrel

- o Need GFM Blank, Form Template,
Finish Turn Template

Barrel Assembly

- o M/Four Rear Sight and Front Sight Base L.B. Bosquet
- o Williams Ivory Bead Front Sight

Trigger Plate Assembly

- o TC-type Trigger L.B. Bosquet
- o 3½ to 5 lb. pull

Magazine Box

- o Bottom polished and buffed L.B. Bosquet

Stock Assembly

- o Sanded C-Grade M/7400 Stock L.B. Bosquet
- o Rosewood Grip Cap
- o Rifle-type Pachmayr Recoil Pad
- o Satin finish

RESPONSIBILITY

B. NEW/REVISED PRODUCTS - 1981 INTRODUCTION - cont'd.

Stock Assembly - cont'd.

o Cut Checkering

- New formers or 100% touch up
- One set of tooling available
- Pattern being developed

L.B. Bosquet

Fore-end Assembly

o Metal F.E. Tip, with high polish

L.B. Bosquet

o No Spacer

MODEL 788 SAFETY REDESIGN

New Safety

o New safe arm samples available 1/18/82

Purchasing

- Revised C'sink, Start 1/4/82
- Complete 1/15/82
- Identified by punch mark

G.J. Hill

G.J. Hill

o Safety Detent plunger

G.J. Hill

- Nitre Draw

o Safety Detent Spring

- Nitre Color for identification

o Old style safeties hold for 580 Rimfires

G.J. Hill

MODEL 700 BOLT LOCK

o Delete Bolt Lock

L.B. Bosquet

- New lever arm (shorter) will not engage bolt slot

- Samples due 1/82

- Old style required for customer repair

M.J. Kantor

RESPONSIBILITY

C. NEW/REVISED PRODUCTS - 1982 INTRODUCTION

1982 DUCKS UNLIMITED - COMMEMORATIVE

- o M/870 12/30 FVT Mag.
- o 2,800 guns forecast
 - Ship July to October

Receiver

- o D/U Rollmark gold filled
 - One each side due 2/12/82
- o Bronze Medallion on left panel
 - Requires new rivets
- o S/N DU 82-0001 to DU 82-2800

L.B. Bosquet

Barrel

- o Ivory Bead Front Sight

L.B. Bosquet

Fire Control

- o Gold plated trigger

L.B. Bosquet

Stock

- o B-Grade
- o Cut Checkered (TS/TC Pattern)
 - Try 1/6/82
- o Pachmayr Field Pad
- o 870 TC Grip Cap

L.B. Bosquet

Fore-end

- o Design alteration of Competition Trap Fixture 1/8/82

L.B. Bosquet

RESPONSIBILITY

C. NEW/REVISED PRODUCTS - 1982 INTRODUCTION - cont'd.

Shipping Case

- o Protecto Hard Case M.J. Kantor
- o Packaging procedure needed L.B. Bosquet

Medallion

- o Approved artwork at vendor L.B. Bosquet
- o 200 ordered for Trial & Pilot

1982 DUCKS UNLIMITED - SPECIAL

- o M/870 LW 20/28 MOD VT L.B. Bosquet
- o 2,800 guns forecast
- Ship July to October

Receiver

- o DU Rollmark, gold filled L.B. Bosquet
- o S/N 0001-DU 82 to 2800-DU 82

1982 DUCKS UNLIMITED - TRADE

- o M/870 12/32/FVT Magnum L.B. Bosquet
- o Receiver has D/U Rollmarks
- Left panel on order 2/12/82
- Right panel add use
- o 7,000 units forecast

MODEL 552-572 RESTYLE

- o Add use M/870 LW Stock
- New TC-Type Grip Cap
- o Restyled checkering pattern on Fore-end

RESPONSIBILITY

D. NEW/REVISED PRODUCTS - 1983 INTRODUCTION

Bolt Action Carbine

- o 1983 Forecast - 28,500
- o Short Action only; 6mm, 7mm-08, .243, .308

Receiver

- o Modified M/600 L.B. Bosquet

Barrel

- o New design, slim profile L.B. Bosquet

Bolt Handle

- o Modified M/700 L.B. Bosquet
- Improved finished, handle and plug

Trigger Guard Assembly

- o New Design L.B. Bosquet

Magazine Follower

- o New Design - No bind follower L.B. Bosquet

Sights

- o Modified M/700 L.B. Bosquet

Trigger Assembly

- o Add use from M/700 L.B. Bosquet

Stock Assembly

- o New Design
- o Walnut Cut Checkering L.B. Bosquet
- o Sling Swivel Studs
- o "Classic" Recoil Pad
- o M/Four Grip Cap

RESPONSIBILITY

E. COMPONENTS - DESIGN/PROCESS CHANGES

MODEL 1100 FORMED EJECTOR

o LT-20 Formed <u>E</u> jector approved	J.W. Brooks
- Larger sample required	G.J. Hill
- Research to retest	J.W. Brooks
o New tooling ordered	
o Old Style Ejectors required until 4/82	M.J. Kantor

K.W. Augustine, Engineer
Trial & Pilot

KWA:dw