

10-22-93
FROM D.S.F.

NBAR FIRECONTROL DESIGN OBJECTIVES

"TACTILE FEEL - ?
DON'T UNDERSTAND
THE INTENTION
HERE."

- USER "FRIENDLY" DESIGN
- "IMPROVED TACTILE FEEL OF THE TRIGGER
- "IMPROVED TACTILE FEEL OF THE SAFETY
- CUSTOMER ABLE TO OPEN AND CLOSE BOLT WITH SAFETY "ON"
- BOLT LOCKED DOWN IN A "S" CONDITION
- CUSTOMER ADJUSTABLE TRIGGER PULL FORCE ONLY WITHIN PRESCRIBED LIMITS
- "BOLT STOP RELEASE RELOCATED WITH IMPROVE TACTILE FEEL
- LEFT HANDED VERSION TO BE DESIGNED
- DESIGN FOR MANUFACTURABILITY PRINCIPLES UTILIZED
- DESIGN FOR ASSEMBLY PRINCIPLES UTILIZED
- "SEALED" DESIGN
- RIFLE WILL NOT FIRE IF TRIGGER PULLED AND HELD AS SAFETY IS MOVED FROM "S" TO "F"
- ROBUST AGAINST IMPACT
- COMPEL TRIGGER TO SUPPORT POSITION IN MOVING SAFETY FROM "F" TO "S"
- "NO LUBRICATION" DESIGN
- ENHANCED CORROSION RESISTANCE

ADDITIONAL DESIGN CRITERIA:

- TWO-POSITION SAFETY
- NOT INTERCHANGEABLE OR RETROFITABLE WITH M700
- SHORT AS PRACTICAL TO FACILITATE INTEGRAL DTL/REC'R INTERNAL PROCESSING.
- ROBUST AGAINST TAMPERING
- QUIET OPERATION

COMMENT
SOME USEFUL INFORMATION HAS BEEN
LOST IN CONSOLIDATION TO ONE PAGE.

Bill W 10-25-93

PLAINTIFF'S
EXHIBIT

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