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N' BAR MEETING WITH LEGAL DEPT. - J.C. HUTTON
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TOPIC : DEFINE LEGAL'S POSITION AS FAR A FIRE-
CONTROL M/700 RE-DESIGN FOR NEW BOLT ACTION
RIFLE ^(N' BAR) & BEING ABLE TO DEFEND EXISTING
M/700 F. CONTROL AS WELL AS NEWLY DESIGNED
F. CONTROL FOR NEW 'BAR'.

J.C. HUTTON STATED THE FOLLOWING CRITERIA BE
FOLLOWED FOR DESIGN & INTRODUCTION FOR NEW
FIRE CONTROL :

- MUST NOT BE RETROFITTABLE WITH EXISTING
M/700 OR M/7 RIFLES
- MUST ELIMINATE CONNECTOR BAR OF CURRENT
M/700 DESIGN
- NEW RIFLE MUST HAVE A DIFFERENT MODEL
DESIGNATION ^{NEW}
- FIRE CONTROL TO HAVE A MINIMUM ADJUST-
MENT FOR TRIGGER PULL OF NO LESS
THAN 3 # & NOT BE ABLE TO BE
ADJUSTED ANY LOWER THAN 3# EVEN IF
trigger pull adjustment screw is ADJUSTED LIGHTER
OR REMOVED.
- ENCLOSED FIRE CONTROL HOUSING TO PREVENT
DEBRIS FROM ENTERING & UN-NECESSARY
LUBRICATION FROM BEING APPLIED
- RELIEVED INTERNAL PARTS - SEAR, TRIGGER
OR CLEARANCES IN SIDE PLATES TO REDUCE
BEARING AREAS FOR PIVOTING MEMBERS
TO ALLOW FREE MOVEMENT & REDUCE
BINDING OR DRAG FROM CRUD OR LUBRICATION

N' BAR MEETING WITH LEGAL DEPT. (CONT'D) (2)

FIRECONTROL:

- SAFETY TO BLOCK SEAR AND TRIGGER
- TRIGGER RETURN SPRING
TO HAVE LOW RATE/LONG
FREE LENGTH TO ALWAYS ASSURE RETURN OF
TRIGGER AT ANY TRIGGER PULL WT, ADJUST
MENT
- BOLT LOCK TO BE INDEPENDENT OF SAFETY
LEVER
- PRE-SET ENGAGEMENT AND OVERTRAVEL
- NEW TECHNOLOGY NEEDS TO BE EMPLOYED, EX:
MIM, VAPOR DEPOSITION COATINGS, ETC.
- IN ADDITION TO AUTOMATED ASSEMBLY, AUTOMATED
TESTING (AND RECORDING) WAS DEEMED TO BE
DESIREABLE.