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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 <sup>(N' BAR)</sup> & 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 <sup>NEW</sup> MODEL  
DESIGNATION
- 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 PIVATING MEMBERS  
TO ALLOW FREE MOVEMENT & REDUCE  
BINDING OR DRAG FROM CRUD OR LUBRICANTS

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 W/ ADJUSTMENT
- 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.