

File

TEST AND MEASUREMENT LAB TEST RESULTS

REQUESTER: D. Parker TESTER: D.T. / J.S. DATE: 10/26/42
 REPORT NO.: BB3001 WORK ORDER NO.: _____
 WRITTEN BY: D. Thomas
 TEST TYPE: _____

FIREARM STAT'S : MODEL: 700 CAL or GAUGE: 30-06
 BARREL TYPE: _____ PROOFED: YES _____ NO ✓

REASON FOR TEST : To determine if the apparent split at the front take down hole in the laminated stock will spread with use.

EQUIPMENT REQUIRED : stereomicroscope
 4 - M/1072 with laminated stocks (serial #'s C6311744, C6311097, C6311500, C631144)
 400 rounds of 30-06 ammo (Various types)

TEST PROCEDURE : Two of the stocks were sanded with 600 grit paper in the area of the split. The split disappeared before the finish was sanded through. The stocks were examined under a microscope and the ends of the splits were marked. The guns were then proofed and reexamined. After proof 100 rounds were shot through each gun and they were again examined to see if the split opened or spread.

TEST RESULTS : In all four stocks the split did not open or spread after proof and 100 rounds.