

7-17-70
F. E. Schmitt
Four Hit Upset process test

.17 Caliber Model 700

WR 900671 3/7/90

Tests begun (On April 23-90)
April 190, (1000 rds)

Inspection Report JES 4 19.90.

(A) 3/8" Com Cobb Heat Chubing of
surface on C 650 1474 after
6000 rds, From Muzzle No Heat
Chubing 16" inch in, 1 1/2" from
end of cartridge mouth, hertzian
stress marks from surface contact
with projectile (bullet)

A - OK no more
testing required no
"cracks" propagating to O.P.

(B) 3/4" Com Cobb Heat Chubing of surface
C 650 1508, 2 5/8" significant circumference
hertzian stress marks, after 6000 rds.
From Muzzle, 15" clean bore/refling. ~~Testing~~
No further
Required.

© 7/8" Gov Cobb Head Cheeking,
C 6501483, 17 Catches Bare,
3 1/4" extensive spalling in rifling,
Beyond only Hartzen's
marks from interference of
projectile (bullet) and I.O.
of barrel. No radial cracks
penetrating. Muzzle examine:
18 1/2" from Muzzle no Hartzen
stress marks, clean bore no
gallery.

OK no further
testing required

10:18 PM

EDB
9.19.90