

TABLE I

BARREL DAMAGE EVALUATION WITH SHOTSHELL BODY CUT-OFFS

<u>Firearm</u>	<u>Body Cut Off Location</u>	<u>Number Of Tests Conducted</u>	<u>Test Condition</u>	<u>Results</u>
Model 3200 OU 03559	Chamber forcing cone	2	Rear of body cut off at 2.40" from breech face crimp of round fired entered into the body cut off.	Body cut off and shot column cleared bore. No barrel damage.
Model 870 with simulated 3200 barrel	Thinnest wall thickness of barrel .035"	2	Rear of body cut off at 5.190" from muzzle	Body cut off and shot column cleared bore. No barrel damage.
Model 870 with simulated 3200 barrel	Choke forcing cone	2	Center of body cut off at 1.785" from muzzle.	Body cut off and shot column cleared bore. No barrel damage.

NOTE: Body cut offs were inserted into the barrel with a wood plug of bore diameter and stepped to fit body cut off I.D.

The firearms used were fired in a receding rest with a lanyard.

EFS/ss
3/11/81

WIL06796