

Terminal performance of the  
No Man's Land 20 gauge 7/8ths ounce rifled slug  
in 10% ballistic gelatin blocks

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Brass Fetcher Ballistic Testing

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## Summary

	Shot 1	Shot 2	Shot 3
<b>Calibration depth</b> (Inches, corrected to 590 ft/sec impact velocity) (Ideal gelatin block penetration depth = 3.4")	3.6		
<b>Impact velocity</b> (Measured at 7ft) (ft/sec)	1298		
<b>Maximum Penetration Depth</b> (inch)	19.6 + exit		

Notes :

Weapon – Mossberg 20 gauge *Model 500* serial number T741592; 18.5" barrel length, cylinder choke

Distance – 10.0 feet, muzzle to impact face

Projectile was recovered with plastic buffer still attached to rear section of the lead leading section. With a weight of 38.5gr, it is unlikely that this plastic section could cause additional damage (traveling an independent wound track) in the event of excessive projectile angle of attack and fragmentation.

## Shot 1

Block Calibration Velocity (ft/sec)	Block Calibration Depth (inch)	Block Calibration Temperature (Degrees Fahrenheit)	Block Core Temperature (Degrees Fahrenheit)
602	3.9	42.3	41.8

Impact Velocity (ft/sec)	Deepest Penetration Depth (inch)	Maximum Crack Diameter (inch)	Maximum Crack Diameter Location (inch)
1298	19.6 + exit	6.2	5.7

Cavitation Depth (inch)
0.0 – 19.4

### Notes :

Fragment recovered surface area - 0.319 square inches

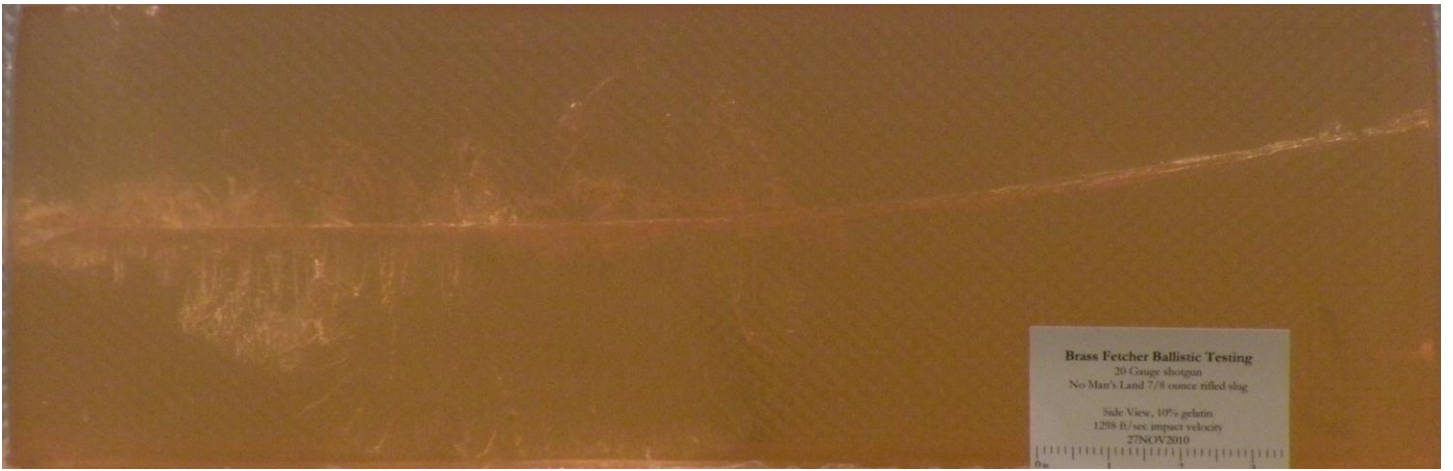
Fragment recovered diameter – 0.637”

Fragment recovered weight – 390.8gr

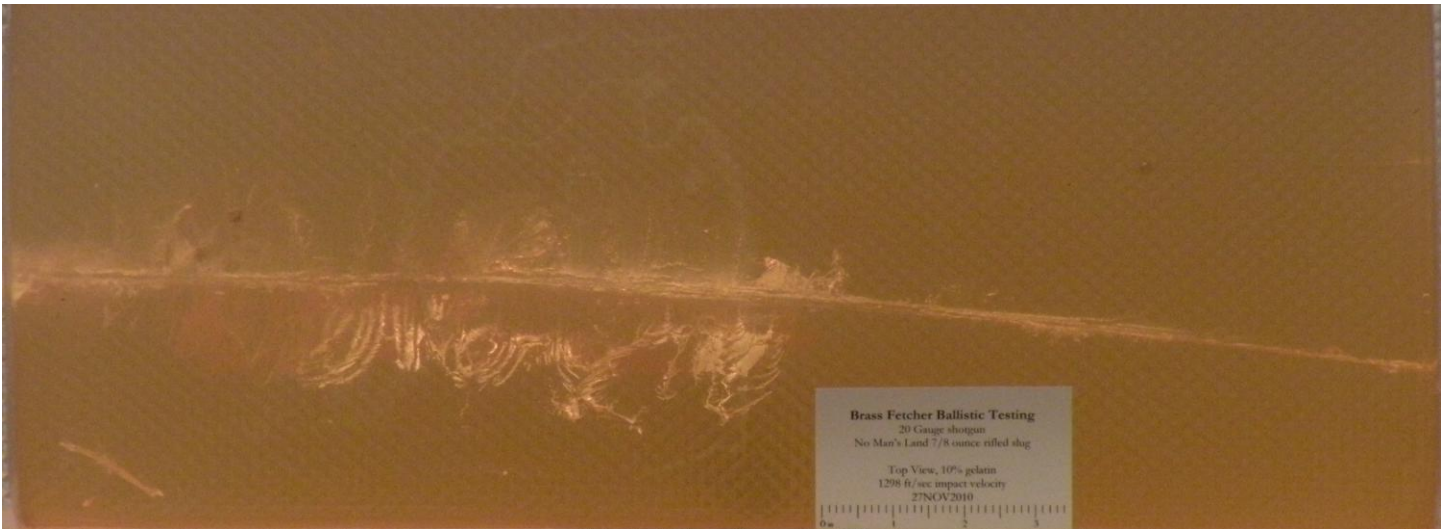
Test site conditions – 75 degrees Fahrenheit, 60% relative humidity

Time out of refrigeration prior to shot impact – 4 minutes

**Shot 1 (Side View)**



**Shot 1 (Top View)**



**Brass Fetcher Ballistic Testing**  
20 Gauge shotgun  
No Man's Land 7/8 ounce rifled slug  
Top View, 10% gelatin  
1298 ft/sec impact velocity  
27NOV2010

Shot 1 (Frag View)

# Brass Fetcher Ballistic Testing

20 Gauge shotgun

No Man's Land 7/8 ounce rifled slug



Frag View, 10% gelatin

1298 ft/sec impact velocity

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