Meplat measurements taken by ink stamping the meplat on paper.

577 Nitro--Sam's Double Rifle

Bullet	Diameter	Meplat	% Meplat	Length	Bearing Surface	% Bearing	SD	Muzzle Velocity	Impact Velocity	Impact Distance	Twist Rate	Straight Penetration
675	0.584	0.494	84.00%				0.282	1900	1822	22 yds	1:18 ??	36
5/Angle Nose										22 yds	1:18 ??	44
675 Cup PT	0.584						0.283	1812	1748	22 yds	1:18 ??	45
675 FN	0.584						0.283	1812	1748	22 yds	1:18 ??	54
685 2/Band	0.584	0.405	69.00%				0.286	1816	1746	22 yds	1:18 ??	57
Lube												
685 2/Band	0.584	0.381	65.00%				0.286	1911	1855	22 yds	1:18 ??	45
No Lube												53
690	0.584	0.494	84.00%				0.288	1885	0	22 yds	1:18 ??	36
5/Angle												37
700	0.584	0.467	80.00%				0.292	1837	1764	22 yds	1:18 ??	37
5/Angle												39
710	0.584	0.524	90.00%				0.296	1926	1839	22 yds	1:18 ??	37
715	0.584	0.487	83.00%				0.298	1893	1812	22 yds	1:18 ??	37
5/Angle												
715 2 Band	0.584	0.427	73.00%				0.298	2054	2003	22 yds	1:18 ??	50
												51
725 BBW	0.584	0.39	67.00%				0.304	2064	2012	22 yds	1:18??	70
#13												71
750 Barnes	0.584	0.37	63.00%				0.313	1945	1893	22 yds	1:18 ??	52
												55
750 Wood	0.584	0	0				0.313	1953	1884	22 yds	1:18 ??	14
FMJ												
750 BBW	0.584	0.385	66.00%				0.313	1990	0	22 yds	1:18 ??	68
#13												
750 BBW	0.584	0.39	67.00%				0.313	1973	0	22 yds	1:18??	66
750 BBW	0.584	0.41	70.00%				0.313	1954	1878	22 yds	1:18??	58
#13												
Copper 2/Band												