

Warning: Do Not Use Magnum Primers!**Max. Volume % Used Under Seated Bullet!****FOR BRASS CASES & STANDARD PRIMERS ONLY!**

Caliber/ Barrel Length	Bullet Weight	Manufacturer	Bullet Type	Minimum O.A.L.	Powder Type	Start Weight, Grains	Maximum Weight, Grains	Maximum Velocity, F.P.S.	Maximum Pressure, C.U.P.	Maximum Volume Used	
9 MM/ 4"	90	SIERRA	JHP	1.013	ROYAL SCOT D	3.8	4.3	1240	31,800	85%	
					PEARL SCOT	4.8	5.3	1306	31,800	98%	
					SOLO 1000	3.9	4.3	1228	31,800	91%	
					SOLO 1250	4.8	5.3	1296	30,800	98%	
					SOLO 1500	6.4	7.1	1323	31,200	125% ¹	
	100	SPEER	JHP	JHP	1.015	ROYAL SCOT D	3.6	4.2	1153	31,400	90%
						PEARL SCOT	4.2	4.7	1178	30,800	100%
						SOLO 1000	3.8	4.2	1160	31,600	100%
						SOLO 1250	4.5	5.0	1215	31,300	100%
						SOLO 1500	5.9	6.5	1225	29,500	123% ¹
	115	HORNADY	FMJRN	FMJRN	1.114	ROYAL SCOT D	3.5	4.0	1027	30,700	83%
						PEARL SCOT	4.1	4.6	1082	30,600	88%
						SOLO 1000	3.6	4.0	1037	31,600	87%
						SOLO 1250	4.3	4.8	1078	30,600	91%
						SOLO 1500	5.8	6.4	1139	30,600	119% ¹
	115	HORNADY	JHP	JHP	1.030	ROYAL SCOT D	3.6	4.1	1095	31,600	93%
						PEARL SCOT	4.1	4.6	1140	31,300	102% ¹
						SOLO 1000	3.7	4.1	1085	31,300	114% ¹
						SOLO 1250	4.1	4.6	1121	31,300	100%
						SOLO 1500	5.5	6.1	1182	31,500	127% ¹
	124	HORNADY	FMJRN	FMJRN	1.114	ROYAL SCOT D	3.6	4.1	1023	31,500	95%
						PEARL SCOT	4.1	4.6	1079	32,000	100%
						SOLO 1000	3.7	4.1	1028	31,600	103% ¹
						SOLO 1250	4.1	4.5	1034	30,600	92%
						SOLO 1500	5.4	6.0	1112	31,000	122% ¹
	125	SPEER	LRN	LRN	1.100	ROYAL SCOT D	3.0	3.6	901	31,200	84%
						PEARL SCOT	3.8	4.2	977	32,000	102% ¹
						SOLO 1000	3.2	3.6	871	31,000	95%
						SOLO 1250	4.1	4.5	940	29,900	98%
						SOLO 1500	5.3	5.9	1008	30,500	120% ¹
	147	HORNADY	JHP	JHP	1.115	SOLO 1250	3.4	3.8	910	31,000	106% ¹
						SOLO 1500	4.6	5.1	970	31,400	125% ¹
147	HORNADY	FMJ	FMJ	1.110	SOLO 1250	3.5	4.0	1000	31,900	80%	
					SOLO 1500	4.7	5.3	1040	32,100	93%	
147	LANE	LFP	LFP	1.110	SOLO 1250	3.4	3.7	920	28,600	96%	
					SOLO 1500	4.4	4.8	990	33,300	116% ¹	

¹ Fully compressed charges.

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.38 SPECIAL/ 6"	110	SPEER	JHP	1.435	ROYAL SCOT D	4.1	5.0	1032	15,700		
					PEARL SCOT	5.3	5.9	1159	16,700		
					SOLO 1000	4.5	5.0	1038	14,900	59%	
					SOLO 1250	6.0	6.7	1184	14,800	68%	
					SOLO 1500	7.5	8.3	1182	15,900	75%	
	125	HORNADY	JFP	JHP	1.435	ROYAL SCOT D	3.7	4.4	909	15,200	47%
						PEARL SCOT	4.9	5.4	1021	15,600	59%
						SOLO 1000	4.0	4.4	965	16,200	54%
						SOLO 1250	5.4	6.0	1035	14,800	63%
						SOLO 1500	6.8	7.5	992	14,700	74%
	140	HORNADY	JHP	JHP	1.435	ROYAL SCOT D	3.2	3.9	763	14,100	47%
						PEARL SCOT	4.2	4.7	861	15,900	59%
						SOLO 1000	3.5	3.9	775	16,200	53%
						SOLO 1250	4.8	5.3	932	16,700	62%
						SOLO 1500	6.0	6.7	872	14,400	72%
	148	VARIOUS	LWC (Tgt.)	LWC	1.200	ROYAL SCOT D	2.7	2.7	858	12,200	46%
						PEARL SCOT	3.2	3.2	829	12,000	54%
						SOLO 1000	2.6	2.6	829	10,500	50%
						SOLO 1250	3.4	3.4	797	9,000	
						SOLO 1500	4.4	4.4	794	9,100	
	148	VARIOUS	LWC	LWC	1.200	ROYAL SCOT D	2.9	3.2	933	14,100	60%
						PEARL SCOT	3.2	3.6	923	15,000	61%
						SOLO 1000	2.9	3.2	924	14,700	62%
						SOLO 1250	3.6	4.0	971	15,300	65%
						SOLO 1500	5.0	5.5	1031	16,400	82%
	158	HORNADY	JFP	JHP	1.435	ROYAL SCOT D	3.1	3.6	711	16,000	47%
						PEARL SCOT	4.0	4.4	797	16,600	56%
						SOLO 1000	3.2	3.6	702	16,000	53%
						SOLO 1250	4.2	4.7	775	15,400	59%
						SOLO 1500	5.5	6.1	805	15,400	70%
	158	VARIOUS	LSWC	LSWC	1.460	ROYAL SCOT D	3.1	3.6	893	16,400	50%
						PEARL SCOT	3.8	4.2	903	15,700	55%
SOLO 1000						3.2	3.6	884	16,700	55%	
SOLO 1250						4.1	4.6	919	14,900	62%	
SOLO 1500						5.5	6.1	972	16,200	71%	

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.38 SPECIAL +P/ 6"	110	SPEER	JHP	1.435	ROYAL SCOT D	4.4	5.3	1116	18,700	
					PEARL SCOT	5.8	6.4	1282	19,600	
					SOLO 1000	4.8	5.3	1118	19,400	62%
					SOLO 1250	6.3	7.0	1270	19,000	69%
					SOLO 1500	7.7	8.5	1293	19,100	77%
	125	HORNADY	JFP	1.435	ROYAL SCOT D	4.0	4.7	1009	19,000	52%
					PEARL SCOT	5.2	5.8	1151	19,300	68%
					SOLO 1000	4.2	4.7	1022	18,900	59%
					SOLO 1250	5.7	6.3	1173	19,300	65%
					SOLO 1500	7.0	7.8	1151	18,500	77%
	125	SPEER	TMJ	1.435	PEARL SCOT	5.2	5.8	1154	19,100	69%
					SOLO 1250	5.7	6.3	1130	17,700	65%
					SOLO 1500	7.1	7.9	1165	18,100	78%
	140	HORNADY	JHP	1.435	ROYAL SCOT D	3.5	4.2	868	18,100	52%
					PEARL SCOT	4.5	5.0	915	16,900	62%
					SOLO 1000	3.8	4.2	861	18,900	59%
					SOLO 1250	5.0	5.5	973	18,300	65%
					SOLO 1500	6.2	6.9	1018	18,900	77%
	158	HORNADY	JFP	1.435	ROYAL SCOT D	3.3	4.0	796	18,100	57%
					PEARL SCOT	4.3	4.8	898	19,700	62%
SOLO 1000					3.6	4.0	796	19,400	61%	
SOLO 1250					4.4	4.9	852	18,200	62%	
SOLO 1500					5.8	6.4	894	18,300	73%	
.380 AUTO/ 3-3/4"	88	SPEER	JHP	0.890	ROYAL SCOT D	2.2	2.7	967	14,400	78%
					PEARL SCOT	3.0	3.3	1085	15,900	94%
					SOLO 1000	2.4	2.7	973	15,300	90%
					SOLO 1250	3.3	3.7	1064	16,500	106% ¹
					SOLO 1500	4.5	5.0	973	14,500	125% ¹
	90	SIERRA	JHP	0.890	ROYAL SCOT D	2.2	2.7	944	14,600	78%
					PEARL SCOT	3.0	3.3	1006	16,400	94%
					SOLO 1000	2.4	2.7	966	15,300	87%
					SOLO 1250	3.2	3.6	1015	15,700	103% ¹
					SOLO 1500	4.2	4.7	976	14,200	118% ¹
	100	HORNADY	FMJRN	0.950	ROYAL SCOT D	2.1	2.6	857	14,500	68%
					PEARL SCOT	2.8	3.1	930	16,400	81%
					SOLO 1000	2.3	2.6	896	15,600	79%
					SOLO 1250	3.2	3.5	955	16,000	95%
					SOLO 1500	4.1	4.6	905	14,500	110%
	115	HORNADY	JHP	0.950	ROYAL SCOT D	2.1	2.5	833	14,100	95%
					PEARL SCOT	2.5	2.8	836	15,700	88%
SOLO 1000					2.2	2.5	835	14,500	96%	
SOLO 1250					2.8	3.1	876	15,900	115% ¹	
SOLO 1500					3.8	4.2	855	14,100	127% ¹	

¹Slightly compressed charges.

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MAGNUM/ 8-3/4"	110	SPEER	JHP	1.580	ROYAL SCOT D	6.9	7.8	1466	37,300	78%
					PEARL SCOT	8.1	9.0	1582	39,100	76%
					SOLO 1000	7.0	7.8	1491	39,700	78%
					SOLO 1250	8.5	9.4	1607	39,200	82%
	125	HORNADY	JFP	1.580	ROYAL SCOT D	6.3	7.4	1331	37,600	68%
					PEARL SCOT	7.6	8.4	1455	40,600	83%
					SOLO 1000	6.7	7.4	1357	39,100	79%
					SOLO 1250	7.8	8.7	1448	40,300	80%
					SOLO 1500	9.8	10.9	1613	39,400	92%
	140	SPEER	JHP	1.570	ROYAL SCOT D	5.9	6.6	1229	40,400	65%
					PEARL SCOT	6.7	7.4	1287	37,200	77%
					SOLO 1000	5.9	6.6	1215	41,100	77%
					SOLO 1250	7.2	8.0	1323	42,300	78%
	148	VARIOUS	LWC (Tgt.)	1.285	ROYAL SCOT D	3.6	3.7	912	27,100	60%
					PEARL SCOT	4.0	4.0	918	21,700	61%
					SOLO 1000	3.7	3.7	900	26,800	63%
					SOLO 1250	4.2	4.2	913	19,000	78%
	148	VARIOUS	LWC	1.285	ROYAL SCOT D	3.9	4.4	1039	39,200	72%
					PEARL SCOT	4.5	5.0	1109	38,300	76%
					SOLO 1000	4.0	4.4	1042	41,700	75%
					SOLO 1250	4.9	5.5	1180	40,700	82%
	158	HORNADY	JFP	1.570	ROYAL SCOT D	5.3	6.0	1093	37,700	68%
					PEARL SCOT	6.0	6.7	1196	39,000	74%
					SOLO 1000	5.4	6.0	1071	40,400	74%
					SOLO 1250	6.5	7.2	1210	40,700	80%
	158	VARIOUS	LSWC	1.585	ROYAL SCOT D	4.9	5.7	1104	34,300	65%
					PEARL SCOT	5.9	6.5	1222	36,900	76%
					SOLO 1000	5.1	5.7	1126	35,900	75%
					SOLO 1250	6.3	7.0	1263	40,700	80%
	170	SIERRA	FMJ- SILH	1.570	ROYAL SCOT D	4.7	5.4	927	38,000	69%
					PEARL SCOT	5.4	6.0	1044	39,900	81%
					SOLO 1000	4.9	5.4	895	40,000	78%
SOLO 1250					5.9	6.5	1047	42,700	82%	
180	SIERRA	JFP	1.570	SOLO 1500	7.0	7.8	1155	40,100	80%	

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.38 SUPER AUTO +P/ 5"	100	HORNADY	FMJ	1.225	ROYAL SCOT D	4.3	5.0	1219	30,800	69%
					PEARL SCOT	5.0	5.6	1273	30,900	84%
					SOLO 1000	4.5	5.0	1220	30,200	75%
					SOLO 1250	5.7	6.3	1355	30,800	83%
					SOLO 1500	7.0	7.8	1393	31,000	96%
	115	HORNADY	JHP	1.170	ROYAL SCOT D	4.0	4.5	1090	30,500	81%
					PEARL SCOT	4.4	4.9	1148	30,800	91%
					SOLO 1000	4.1	4.5	1133	31,800	87%
					SOLO 1250	4.7	5.2	1203	31,100	87%
					SOLO 1500	6.2	6.9	1256	30,200	105% ¹
	125	SPEER	LRN	1.235	ROYAL SCOT D	3.8	4.2	970	30,300	75%
					PEARL SCOT	4.3	4.8	1027	29,500	84%
					SOLO 1000	3.8	4.2	938	29,800	81%
					SOLO 1250	4.8	5.3	1031	28,400	88%
					SOLO 1500	6.4	7.1	1152	30,800	106% ¹
	125	SPEER	TMJ	1.175	PEARL SCOT	4.3	4.8	1070	30,600	89%
					SOLO 1250	4.7	5.2	1111	31,100	88%
					SOLO 1500	6.1	6.8	1189	29,800	103% ¹
	130	PMC	FMJ	1.255	ROYAL SCOT D	3.7	4.2	978	31,600	72%
					PEARL SCOT	4.0	4.5	982	29,400	79%
SOLO 1000					3.8	4.2	973	31,600	75%	
SOLO 1250					4.5	5.0	1025	31,000	79%	
SOLO 1500					5.9	6.6	1113	31,100	96%	
158	VARIOUS	LRN	1.235	ROYAL SCOT D	3.1	3.7	875	29,400	78%	
				PEARL SCOT	3.6	4.0	884	29,800	91%	
				SOLO 1000	3.3	3.7	850	30,200	88%	
				SOLO 1250	3.9	4.3	940	30,500	88%	
				SOLO 1500	5.1	5.7	1016	31,400	112% ¹	
.40 S&W/ 4"	155	SIERRA	JHP	1.125	ROYAL SCOT D	4.2	4.7	1000	27,700	78%
					PEARL SCOT	4.8	5.3	1000	27,300	80%
					SOLO 1000	4.2	4.7	1020	27,800	74%
					SOLO 1250	5.2	5.8	1030	28,700	78%
					SOLO 1500	7.1	7.8	1030	26,400	98%
	175	VARIOUS	LSWC	1.125	ROYAL SCOT D	4.0	4.4	970	26,800	100% ¹
					PEARL SCOT	4.5	5.0	990	28,600	106% ¹
					SOLO 1000	4.0	4.4	960	26,900	93%
					SOLO 1250	4.5	5.1	990	28,000	94%
					SOLO 1500	6.0	6.6	1000	26,800	111% ¹
	180	SIERRA	JHP	1.125	ROYAL SCOT D	4.1	4.8	960	26,800	87%
					PEARL SCOT	4.8	5.4	990	28,600	95%
					SOLO 1000	4.3	4.8	980	28,100	92%
					SOLO 1250	4.8	5.2	985	28,600	84%
					SOLO 1500	6.3	7.0	1015	28,500	112% ¹
	200	HORNADY	FMJFP	1.133	ROYAL SCOT D	3.9	4.3	890	27,700	85%
					PEARL SCOT	4.3	4.8	910	27,100	99%
					SOLO 1000	3.9	4.3	905	26,200	89%
					SOLO 1250	4.3	4.8	910	25,900	90%
					SOLO 1500	5.8	6.4	950	27,500	108% ¹

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.41 MAGNUM/ 8-3/4"	170	SIERRA	JHC	1.560	ROYAL SCOT D	6.3	7.5	1316	36,700	
					PEARL SCOT	8.2	9.1	1481	37,900	
					SOLO 1000	6.8	7.5	1314	34,900	70%
					SOLO 1250	8.7	9.7	1491	37,800	76%
					SOLO 1500	10.8	12.0	1593	36,700	83%
	210	SIERRA	JHC	1.560	ROYAL SCOT D	5.1	6.2	966	36,600	63%
					PEARL SCOT	6.7	7.4	1172	35,900	69%
					SOLO 1000	5.6	6.2	976	35,500	67%
					SOLO 1250	7.3	8.1	1208	37,300	76%
					SOLO 1500	9.6	10.7	1366	38,300	91%
	215	VARIOUS	LSWC	1.580	ROYAL SCOT D	5.6	6.4	1141	37,700	60%
					PEARL SCOT	7.1	7.9	1277	37,500	69%
					SOLO 1000	5.8	6.4	1137	35,600	65%
					SOLO 1250	7.8	8.7	1341	36,300	76%
					SOLO 1500	9.7	10.8	1428	36,100	84%
	220	SIERRA	JFP-SIL	1.560	ROYAL SCOT D	5.2	6.3	982	36,000	60%
					PEARL SCOT	6.7	7.4	1143	35,800	67%
					SOLO 1000	5.7	6.3	990	35,800	66%
					SOLO 1250	7.3	8.1	1197	36,800	
					SOLO 1500	9.3	10.3	1314	37,500	
220	SPEER	JSP	1.580	ROYAL SCOT D	5.1	6.0	959	37,700	59%	
				PEARL SCOT	6.4	7.1	1109	35,800	69%	
				SOLO 1000	5.4	6.0	963	36,500	67%	
				SOLO 1250	7.1	7.9	1149	36,400	75%	
				SOLO 1500	9.0	10.0	1261	36,200	89%	
.44 SPECIAL/ 6-1/2"	215	VARIOUS	LFP	1.455	ROYAL SCOT D	4.5	5.1	826	9800	39%
					PEARL SCOT	6.3	7.0	847	10,700	54%
					SOLO 1000	4.6	5.1	861	11,400	43%
					SOLO 1250	6.4	7.1	943	10,000	55%
					SOLO 1500	8.1	8.9	900	10,600	59%
	240	VARIOUS	LSWC	1.475	ROYAL SCOT D	4.0	4.5	772	11,800	30%
					PEARL SCOT	5.7	6.2	782	11,200	51%
					SOLO 1000	4.0	4.5	769	12,000	39%
					SOLO 1250	5.7	6.2	808	11,400	52%
					SOLO 1500	7.1	7.8	803	11,100	57%

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10 MM/ 5"	150	SIERRA	JHP	1.250	ROYAL SCOT D	5.3	6.1	1147	29,700	78%
					PEARL SCOT	5.8	6.4	1168	30,800	84%
					SOLO 1000	5.5	6.1	1157	30,700	86%
					SOLO 1250	6.0	6.7	1131	29,800	83%
					SOLO 1500	8.3	9.2	1285	32,400	102% ¹
	170	HORNADY	JHP	1.250	ROYAL SCOT D	5.2	6.0	1081	29,800	88%
					PEARL SCOT	5.7	6.3	1092	30,400	98%
					SOLO 1000	5.4	6.0	1086	30,500	95%
					SOLO 1250	5.9	6.5	1096	31,300	87%
					SOLO 1500	7.7	8.6	1188	32,000	109% ¹
	175	VARIOUS	LSWC	1.250	ROYAL SCOT D	5.0	5.6	1079	30,800	96%
					PEARL SCOT	5.6	6.2	1086	29,900	105% ¹
					SOLO 1000	5.0	5.6	1075	31,100	98%
					SOLO 1250	5.8	6.4	1058	30,200	97%
					SOLO 1500	7.6	8.4	1160	31,900	120% ¹
	180	SIERRA	JHP	1.250	ROYAL SCOT D	5.3	6.1	1100	29,400	92%
					PEARL SCOT	5.8	6.5	1100	29,900	92%
					SOLO 1000	5.5	6.1	1130	30,900	113% ¹
					SOLO 1250	6.0	6.6	1135	32,500	112% ¹
					SOLO 1500	7.6	8.4	1170	31,100	128% ¹
190	SIERRA	JFP	1.250	ROYAL SCOT D	5.2	5.8	1032	30,600	94%	
				PEARL SCOT	5.7	6.3	1041	31,000	103% ¹	
				SOLO 1000	5.2	5.8	1003	29,600	100%	
				SOLO 1250	5.7	6.3	1034	30,900	89%	
				SOLO 1500	7.4	8.2	1098	31,400	111% ¹	
200	HORNADY	FMJFP	1.250	ROYAL SCOT D	5.0	5.4	970	31,000	92%	
				PEARL SCOT	5.5	6.1	1032	31,700	105% ¹	
				SOLO 1000	4.9	5.4	951	32,000	100%	
				SOLO 1250	5.3	5.9	967	30,900	91%	
				SOLO 1500	6.9	7.7	1057	30,500	112% ¹	
.45 COLT/ 6"	230	VARIOUS	LRN	1.560	ROYAL SCOT D	6.0	6.7	882	10,800	46%
					PEARL SCOT	8.0	8.8	840	10,700	63%
					SOLO 1000	6.0	6.7	904	12,800	43%
					SOLO 1250	8.0	8.9	907	9,600	58%
					SOLO 1500	10.0	11.1	898	9,600	68%
	255	VARIOUS	LSWC	1.575	ROYAL SCOT D	5.7	6.3	839	11,600	44%
					PEARL SCOT	7.8	8.6	852	10,700	60%
					SOLO 1000	5.7	6.3	841	11,800	53%
					SOLO 1250	7.8	8.6	893	11,400	62%
					SOLO 1500	10.0	11.0	900	11,800	61%

¹Slightly compressed charges

Warning: Do Not Use Magnum Primers!**Max. Volume % Used Under Seated Bullet!****FOR BRASS CASES & STANDARD PRIMERS ONLY!**

Caliber/ Barrel Length	Bullet Weight	Manufacturer	Bullet Type	Minimum O.A.L.	Powder Type	Start Weight, Grains	Maximum Weight, Grains	Maximum Velocity, F.P.S.	Maximum Pressure, C.U.P.	Maximum Volume Used
.44 MAGNUM/ 6-1/2"	180	HORNADY	JHP	1.590	ROYAL SCOT D	9.5	10.4	1421	35,700	79%
					PEARL SCOT	10.7	11.9	1498	37,100	79%
					SOLO 1000	9.4	10.4	1418	36,800	79%
					SOLO 1250	11.5	12.8	1519	38,200	82%
	200	HORNADY	JHP	1.600	ROYAL SCOT D	9.1	10.1	1322	34,900	70%
					PEARL SCOT	10.1	11.2	1390	35,400	77%
					SOLO 1000	9.1	10.1	1354	36,700	81%
					SOLO 1250	11.1	12.3	1414	37,100	81%
					SOLO 1500	13.3	14.8	1499	36,000	87%
	240	HORNADY	JTC-SIL	1.590	ROYAL SCOT D	9.4	10.2	1242	34,000	89%
					PEARL SCOT	10.4	11.5	1302	34,800	92%
					SOLO 1000	9.2	10.2	1261	36,200	94%
					SOLO 1250	10.4	11.5	1298	37,700	89%
	240	SPEER	FMJ	1.665*	ROYAL SCOT D	9.5	10.0	1253	36,700	80%
					PEARL SCOT	10.2	11.3	1294	38,000	85%
					SOLO 1000	8.9	9.9	1231	35,800	87%
					SOLO 1250	10.2	11.3	1259	36,400	87%
	240	SPEER	JSP-SWC	1.545	ROYAL SCOT D	8.9	9.9	1248	36,300	94%
					PEARL SCOT	9.9	11.0	1281	33,500	101% ¹
					SOLO 1000	8.9	9.9	1256	36,300	111% ¹
					SOLO 1250	10.0	11.1	1296	35,200	97%
					SOLO 1500	12.0	13.3	1337	35,400	106% ¹
	240	SPEER	LSWC	1.565	ROYAL SCOT D	8.7	9.7	1173	34,700	81%
					PEARL SCOT	9.7	10.8	1299	36,100	95%
					SOLO 1000	8.7	9.7	1170	36,200	100%
					SOLO 1250	9.6	10.7	1205	34,600	88%
	265	HORNADY	JFP	1.625*	ROYAL SCOT D	8.7	9.7	1134	34,600	91%
					PEARL SCOT	9.7	10.8	1203	36,100	96%
					SOLO 1000	8.7	9.7	1146	36,100	101% ¹
					SOLO 1250	9.6	10.7	1180	35,700	91%
	300	SIERRA	JSP	1.700*	SOLO 1500	11.1	12.3	1124	36,400	95%

¹Slightly compressed charges.

*EXCEEDS SAAMI RECOMMENDED LENGTH OF 1.610". BE SURE TO CHECK FOR CLEARANCE IN YOUR GUN BARREL BEFORE USING.

Notes:

Warning: Do Not Use Magnum Primers!

Max. Volume % Used Under Seated Bullet!

FOR BRASS CASES & STANDARD PRIMERS ONLY!

Caliber/ Bullet Length	Bullet Weight	Manufacturer	Bullet Type	Minimum O.A.L.	Powder Type	Start Weight, Grains	Maximum Weight, Grains	Maximum Velocity, F.P.S.	Maximum Pressure, C.U.P.	Maximum Volume Used
.45 AUTO COLT/ 5"	185	HORNADY	FMJ- TGT	1.115	ROYAL SCOT D	4.4	5.1	957	16,600	
					PEARL SCOT	5.4	6.0	1005	17,400	
					SOLO 1000	4.6	5.1	957	16,900	77%
					SOLO 1250	5.9	6.5	973	16,700	81%
					SOLO 1500	7.7	8.6	1005	16,800	102% ¹
	185	SIERRA	JHP	1.200	ROYAL SCOT D	4.5	5.3	876	16,500	62%
					PEARL SCOT	5.7	6.3	944	17,500	68%
					SOLO 1000	4.8	5.3	884	17,200	71%
					SOLO 1250	6.4	7.1	983	17,700	77%
					SOLO 1500	8.2	9.1	974	17,000	94%
	185	ZERO	LSWC	1.115	ROYAL SCOT D	4.2	4.9	940	16,300	60%
					PEARL SCOT	5.3	5.9	1003	17,100	80%
					SOLO 1000	4.4	4.9	937	16,200	73%
					SOLO 1250	5.9	6.5	994	16,100	76%
					SOLO 1500	7.7	8.6	1010	16,600	96%
	200	SPEER	JHP	1.165	ROYAL SCOT D	4.3	4.9	880	17,200	62%
					PEARL SCOT	5.1	5.7	875	17,300	71%
					SOLO 1000	4.4	4.9	881	17,400	73%
					SOLO 1250	5.7	6.3	871	15,700	
					SOLO 1500	7.6	8.4	907	16,400	
	200	SPEER	LSWC (Tgt.)	1.165	ROYAL SCOT D	4.0	4.1	804	12,300	57%
					PEARL SCOT	4.9	4.9	837	13,800	70%
					SOLO 1000	4.1	4.1	820	13,100	66%
	200	SPEER	LSWC	1.165	ROYAL SCOT D	4.1	4.7	898	15,900	61%
					PEARL SCOT	5.0	5.5	928	16,100	79%
					SOLO 1000	4.2	4.7	898	16,600	76%
					SOLO 1250	5.5	6.1	946	16,400	80%
					SOLO 1500	7.4	8.2	995	17,000	101% ¹
230	HORNADY	FMJRN	1.230	ROYAL SCOT D	4.1	4.7	787	16,900	60%	
				PEARL SCOT	5.0	5.6	856	17,200	77%	
				SOLO 1000	4.2	4.7	776	16,800	71%	
				SOLO 1250	5.3	5.9	797	16,500	74%	
				SOLO 1500	7.4	8.2	885	17,100	98%	
230	VARIOUS	LRN	1.200	ROYAL SCOT D	3.9	4.7	869	16,000	75%	
				PEARL SCOT	4.9	5.4	879	17,200	89%	
				SOLO 1000	4.2	4.7	863	17,400	81%	
				SOLO 1250	5.1	5.7	897	17,300		
				SOLO 1500	6.8	7.5	876	16,000	1	

¹Slightly compressed charges.

Notes: