

# Western Powders 458 SOCOM Load Data 5/20/15

Edition 5.0.1

Barrel: 16" | Twist: 14" | Primer: WIN WLP | Bullet Diameter: 0.458"

Case: STAR | Max Case Length: 1.575" | Trim Length: 1.570"

		Start load	Velocity	Max load	Velocity		
Powder	Bullet	Grains	FPS	Grains	FPS	Pressure	OAL
Ramshot Enforcer	300gr Barnes Flat Nose Original	25.3	1,635	28.1	1,750	34,526	2.015
Accurate 4100	300gr Barnes Flat Nose Original	25.3	1,635	28.1	1,750	34,526	2.015
Accurate 5744	300gr Barnes Flat Nose Original	33.6	1,679	37.4	1,844	34,469	2.015
Accurate 5744	325gr Hornady FTX	29.4	1,463	32.6	1,632	34,952	2.160
Accurate 5744	350gr Hornady Round Nose	30.4	1,479	33.8	1,630	34,865	2.040
Accurate 5744	350gr Speer Flat Nose	31.9	1,512	35.5	1,673	34,896	2.185
Accurate 5744	350gr Rainier Plated Flat Point	30.0	1,488	33.3	1,634	34,344	1.985
Accurate 5744	400gr Barnes Buster	25.7	1,245	28.6	1,402	34,447	2.030
Accurate 5744	400gr Barnes Flat Nose Original	27.8	1,392	30.9	1,543	34,903	2.025
Accurate 5744	400gr Speer Flat Nose	28.6	1,392	31.8	1,538	34,901	2.040
Accurate 1680	300gr Barnes Flat Nose Original	37.8	1,782	42.0	1,961	34,563	2.015
Accurate 1680	325gr Hornady FTX	32.3	1,581	35.9	1,752	34,445	2.160
Accurate 1680	350gr Hornady Round Nose	32.5	1,552	36.1	1,708	34,233	2.040
Accurate 1680	350gr Speer Flat Nose	35.3	1,614	39.2	1,773	34,373	2.185
Accurate 1680	350gr Rainier Plated Flat Point	31.0	1,503	34.4	1,644	34,702	1.985
Accurate 1680	400gr Barnes Buster	28.2	1,281	31.3	1,437	34,406	2.030
Accurate 1680	400gr Barnes Flat Nose Original	30.5	1,421	33.9	1,527	34,266	2.025
Accurate 1680	400gr Speer Flat Nose Soft Point	31.5	1,448	35.0	1,570	34,622	2.040
Accurate LT-30	250gr Barnes TSX Flat Base	38.7	1,648	43.0	1,867	31,168	2.125
Accurate LT-30	300gr Barnes Flat Nose Original	38.6	1,631	42.9	1,825	34,468	2.015
Accurate LT-30	300gr Barnes TAC-TX aka TTSX	33.8	1,478	37.6	1,669	33,286	2.260
Accurate LT-30	325gr Hornady FTX	35.4	1,449	39.3	1,644	30,500	2.160
Accurate LT-30	330gr Barnes Banded Solid	39.7	1,616	44.1	1,803	34,426	2.260
Accurate LT-30	350gr Hornady Round Nose	36.4	1,480	40.4	1,663	34,673	2.040
Accurate LT-30	400gr Barnes Flat Nose Original	31.1	1,292	34.6	1,446	34,368	2.025
Accurate LT-30	400gr Barnes Buster	30.2	1,227	33.5	1,383	34,229	2.030
Accurate LT-32	330gr Barnes Banded Solid	42.3	1,612	47.0	1,802	33,596	2.260
Accurate LT-32	350gr Hornady Round Nose	37.7	1,427	41.9	1,610	30,589	2.040
Accurate LT-32	400gr Barnes Buster	32.0	1,228	35.6	1,390	33,586	2.030
Accurate LT-32	400gr Barnes Flat Nose Original	33.2	1,303	36.9	1,459	33,229	2.025
Accurate 2200	300gr Barnes Flat Nose Original	42.9	1,766	47.7	1,968	34,853	2.015

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		Start load	Velocity	Max load	Velocity		
Powder	Bullet	Grains	FPS	Grains	FPS	Pressure	OAL
Accurate 2200	325gr Hornady FTX	38.1	1,561	42.3	1,739	34,714	2.160
Accurate 2200	350gr Hornady Round Nose	39.0	1,564	43.3	1,745	34,659	2.040
Accurate 2200	350gr Speer Mag Tip Soft Point	40.7	1,619	45.3	1,804	34,629	2.185
Accurate 2200	350gr Rainier Plated Flat Point	37.3	1,538	41.5	1,700	34,525	1.985
Accurate 2200	400gr Barnes Buster	33.8	1,443	37.6	1,580	34,354	2.030
Accurate 2200	400gr Barnes Flat Nose Original	34.4	1,428	38.2	1,587	34,198	2.025
Accurate 2200	400gr Speer Flat Nose Soft Point	37.4	1,492	41.6	1,649	34,721	2.040
Ramshot X-Terminator	300gr Barnes Flat Nose Original	40.3	1,591	44.7	1,740	34,850	2.015
Ramshot X-Terminator	400gr Barnes Flat Nose Original	35.1	1,340	39.0	1,473	34,714	2.025
Accurate 2230	300gr Barnes Flat Nose Original	40.3	1,591	44.7	1,740	34,850	2.015
Accurate 2230	400gr Barnes Flat Nose Original	35.1	1,340	39.0	1,473	34,714	2.025