Loading .45 ACP – 230 gr FMJ RN with Sport Pistol

Setup:

Pistol: Kimber SS TLE II – 5” barrel with 1/16 twist

Powder: Sport Pistol

Bullets: Pull Downs (Mfg?) - 230 gr – FMJ RN (0.643” long)

COL & Crimp: COL 1.240” – Very light Lee FCD taper crimp

Cases: Federal

Primers: CCI 300

Load Data:

Bullet: 230 GR FMJ RN - Everglades **Powder:** Sport Pistol **COL:** 1.250"

Source	Start	Velocity	Max	Velocity	Barrel	Twist	Case	Primer
Sport Pistol (FMJ 1.265")	5.3		5.9	914	5		Fed	F 150
Sport Pistol (Speer TMJ RN, 1.26")	5.2		5.8	879	5		Speer	F 150

Note - Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone’s personal experience.

Results: 5 shots each at 7 yds., benchrest with sandbag:

Caliber: 45 ACP Date: 12/23/20 Conditions: 54°F, 50% Distance: 7 yd

Bullet: 230 GR Pulldowns - FMJ RN (0.643" long) COL: 1.240" Crimp: Taper

Powder: Sport Pistol Case: Federal LG: Primer: CCI 300

Gun: Kimber Stainless TLE II - 5" barrel

5.6 GR Avg: 847 ES: 33 SD: 13 858, 847, 841, 856, 825

Caliber: 45 ACP Date: 12/23/20 Conditions: 54 F, 50% Distance: 7 yd

Bullet: 230 GR Pulldowns - FMJ RN (0.643" long) COL: 1.240" Crimp: Taper

Powder: Sport Pistol Case: Federal LG: Primer: CCI 300

Gun: Kimber Stainless TLE II - 5" barrel

5.7 GR Avg: 878 ES: 40 SD: 19 862, 867, 902, 865, 898

Caliber: 45 ACP Date: 12/23/20 Conditions: 54 F, 50% Distance: 7 yd

Bullet: 230 GR Pulldowns - FMJ RN (0.643" long) COL: 1.240" Crimp: Taper

Powder: Sport Pistol Case: Federal LG: Primer: CCI 300

Gun: Kimber Stainless TLE II - 5" barrel

5.8 GR Avg: 882 ES: 57 SD: 24 865, 884, 902, 908, 851

Primers after 5.8 gr Sport Pistol at 1.24” COL

DISCLAIMER

The load data contained above was developed using specific components. Other components may not produce equivalent pressure or velocities; therefore, it is recommended that the user be familiar with the basic rules of reloading safety. If you choose to use any load data above, you are using at your own risk.

Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone’s personal experience. My recommendation is that you should always consult at least three sources of manufacturer’s ammunition and/or powder reloading data before reloading your own ammunition.