

# Loading .45 ACP – 185 gr HBRN with Titegroup

## Setup:

Pistol: Kimber Stainless TLE II – 5" barrel with 1/16 twist

Powder: Titegroup

Bullets: Berry's – 185 gr – HBRN Plated (P/N 84477) - .452"

COL & Crimp: COL 1.250" – Very light Lee FCD taper crimp

Cases: Winchester with large primer

Primers: CCI 300

Date/Conditions: 07/25/20 - 90\* F, 61%



## Load Data:

**Bullet:** 185 GR Berry's HBRN **Powder:** Titegroup **COL:** 1.250"

| Source   | Start | Velocity | Max | Velocity | Barrel | Twist | Case | Primer |
|--|-------|----------|-----|----------|--------|-------|------|--------|
| Titegroup (HDY JSWC @ 1.135")  | 5.0   | 892      | 5.5 | 956      | 5      | 1/16  | Win  | F 150  |
| Goal is 920 max fps  |       |          |     |          |        |       |      |        |
| 1911 forum - TG 5.5 grains, oal 1.255", taper crimp 0.471": 886 to 890 fps, mixed brass, WLP, 101 *F |       |          |     |          |        |       |      |        |

*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:

5.2 gr – Avg. 848 fps, ES 12, SD 4

Caliber: .45 ACP Date: 07/25/20 Conditions: 90 F, 61% Distance: 7 yd

Bullet: 185 GR Berry's HBRN COL: 1.250" Crimp: Taper

Powder: Titegroup Case: WIN LG: \_\_\_\_\_ Primer: CCI 300

Gun: Kimber Stainless TLE II - 5" barrel

5.2 GR Avg: 848 ES: 12 SD: 4 849, 846, 850, 842, 854



5.0 gr – Avg. 818 fps, ES 34, SD 16

Caliber: 45 ACP Date: 07/25/20 Conditions: 90 F, 61% Distance: 7 yd

Bullet: 185 GR Berry's HBRN COL: 1.250" Crimp: Taper

Powder: Titegroup Case: WIN LG: \_\_\_\_\_ Primer: CCI 300

Gun: Kimber Stainless TLE II - 5" barrel

5.0 GR Avg: 818 ES: 34 SD: 16 836, 814, 836, 806, 802



5.1 gr – Avg. 831 fps, ES 20, SD 8

Caliber: 45 ACP Date: 07/25/20 Conditions: 90 F, 61% Distance: 7 yd

Bullet: 185 GR Berry's HBRN COL: 1.250" Crimp: Taper

Powder: Titegroup Case: WIN LG: \_\_\_\_\_ Primer: CCI 300

Gun: Kimber Stainless TLE II - 5" barrel

5.1 GR Avg: 831 ES: 20 SD: 8 825, 830, 833, 826, 845



5.3 gr – Avg. 866 fps, ES 13, SD 5

Caliber: 45 ACP Date: 07/25/20 Conditions: 90 F, 61% Distance: 7 yd  
Bullet: 185 GR Berry's HBRN COL: 1.250" Crimp: Taper  
Powder: Titegroup Case: WIN LG: \_\_\_\_\_ Primer: CCI 300  
Gun: Kimber Stainless TLE II - 5" barrel  
5.3 GR Avg: 866 ES: 13 SD: 5 873, 868, 860, 868, 862



Primers after shooting 5.2 gr load



### 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.