

## Loading 30-06 Sprg – Speer 165 gr BTHP (2034) with IMR 4064

### Setup:

Rifle: T/C Compass II, 22" 1/10 twist, suppressed, sand bags

Powder: IMR 4064

Bullets: Speer BTSP (2034) - 165 gr – Soft Point Boat Tail – BC 0.520

COL/CBTO & Crimp: COL 3.250", CBTO 2.624" – Very light Lee FCD crimp

Cases: Hornady trimmed to 2.485"

Primers: WLR



### Load Data:

<b>Bullet:</b> <u>165 GR BTSP - Speer #2034</u>	<b>Powder:</b> <u>IMR 4064</u>				<b>COL:</b> <u>3.25"</u>				
Source	Start	Velocity	Max	Velocity	Barrel	Twist	Case	Primer	COL
Speer - BTSP #2034	46.5	2433	50.5	2671			Win	C200	3.25
IMR - Hornady GMX	44.4	2510	48.2	2729	24	1/10	Win	WLR	3.225
IMR - Sierra SPBT	49.0	2752	52.5	2901	24	1/10	Win	WLR	3.3
Hornady 9th (mult. bullets)	41.8	2400	50.2	2800	24	1/10	Horn	F210	
THR - 165 gr Nosler, 51.5 gr, 2892, great accuracy									

*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:** 3 shots each at 50 yds.

Caliber: <u>30-06</u> Date: <u>10/18/20</u> Conditions: <u>68°F, 52%</u> Distance: <u>50 yd</u>	
Bullet: <u>165 GR BTSP - Speer #2034</u> COL: <u>3.25" (2.624")</u> Crimp: <u>FCD</u>	
Powder: <u>IMR 4064</u> Case: <u>Hornady</u> LG: <u>2.485"</u> Primer: <u>WLR</u>	
Gun: <u>T/C Compass, 22" 1/10 barrel, with suppressor</u>	
50.8 GR Avg: <u>2752</u> ES: <u>23</u> SD: <u>13</u> <u>2760, 2737, 2760</u>	51.0 GR Avg: <u>2773</u> ES: <u>5</u> SD: <u>2</u> <u>2772, 2772, 2777</u>



Caliber: 30-06 Date: 10/18/20 Conditions: 66 F, 52% Distance: 50 yd

Bullet: 165 GR BTSP - Speer #2034 COL: 3.25" (2.624") Crimp: FCD

Powder: IMR 4064 Case: Hornady LG: 2.485" Primer: WLR

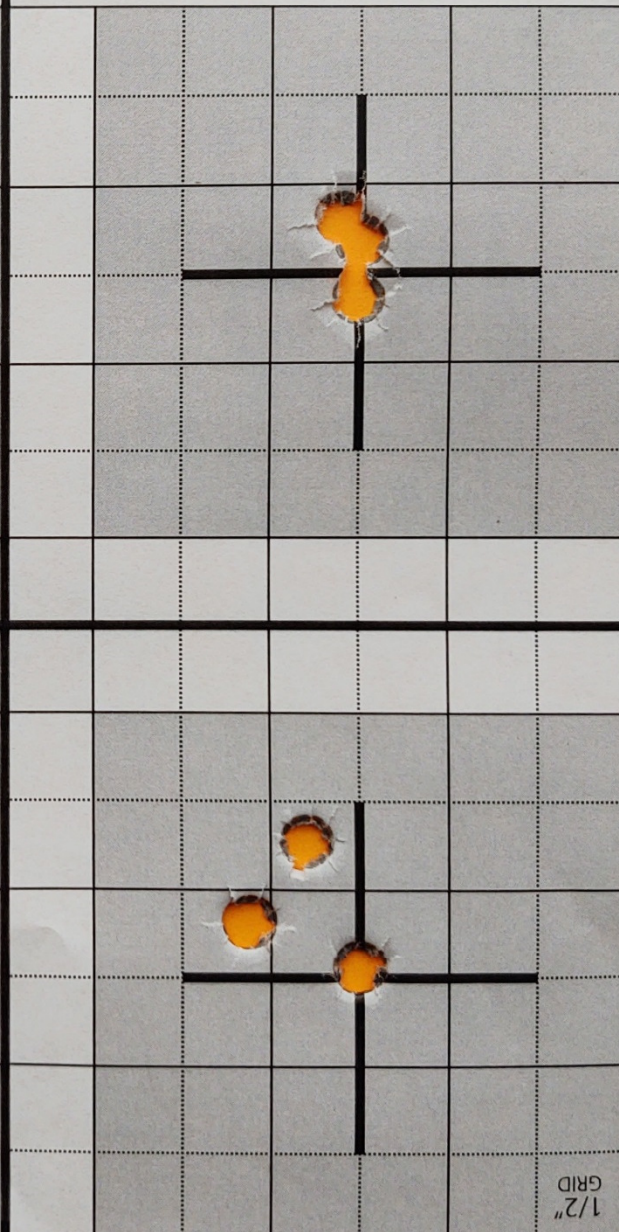
Gun: T/C Compass, 22" 1/10 barrel, with suppressor

49.6 GR Avg: 2673 ES: 48 SD: 25

2693, 2645, 2682

49.9 GR Avg: 2717 ES: 33 SD: 16

2732, 2699, 2721



50.2 GR Avg: 2733 ES: 34 SD: 17

2749, 2715, 2737

50.5 GR Avg: 2720 ES: 11 SD: 5

2721, 2726, 2715





Primers after shooting 51.0 gr



### 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.