

Reloder® TS 15.5 Load Data

- New intermediate burn speed between Reloder 15 and Reloder 16
- World-class temperature stability
- Ideal for loading heavy bullets in 308 Win and 223 Rem
- Enhanced velocity in 6mm Wildcats versus Reloder 15
- Contains decoppering agent



Reloder® TS 15.5 6.5 Creedmoor Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|------------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 90 gr TNT HP #1445 | 2.700 | Fed205 | Fed | 40.5 | 3168 | | 45.0 | 3466 | C |
| Reloder® TS 15.5 | Barnes | 120gr Tipped TSX | 2.720 | Fed205 | Fed | 34.1 | 2685 | | 37.3 | 2831 | |
| Reloder® TS 15.5 | Speer | 120gr Gold Dot | 2.700 | Fed205 | Fed | 36.7 | 2740 | | 40.8 | 2983 | |
| Reloder® TS 15.5 | Sierra | 120gr MatchKing | 2.720 | Fed205 | Fed | 37.4 | 2763 | | 41.4 | 2992 | |
| Reloder® TS 15.5 | Nosler | 120gr Ballistic Tip | 2.775 | Fed205 | Fed | 34.5 | 2698 | | 38.3 | 2917 | |
| Reloder® TS 15.5 | Hornady | 129gr SST | 2.670 | Fed205 | Fed | 34.5 | 2607 | | 38.3 | 2847 | |
| Reloder® TS 15.5 | Berger | 130gr Hybrid Match | 2.810 | Fed205 | Fed | 34.1 | 2617 | | 37.9 | 2828 | |
| Reloder® TS 15.5 | Federal | 130gr Terminal Ascent | 2.810 | Fed205 | Fed | 32.6 | 2565 | | 36.1 | 2762 | |
| Reloder® TS 15.5 | Federal | 140gr Fusion | 2.700 | Fed205 | Fed | 34.0 | 2485 | | 37.8 | 2705 | |
| Reloder® TS 15.5 | Speer | 140gr Spitzer SP #1441 | 2.760 | Fed205 | Fed | 32.0 | 2437 | | 35.6 | 2641 | |

Reloder® TS 15.5 308 Winchester Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-----------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Federal | 175gr Terminal Ascent | 2.810 | Fed210 | Fed | 39.7 | 2429 | | 44.0 | 2655 | C |
| Reloder® TS 15.5 | Federal | 180gr Fusion | 2.650 | Fed210 | Fed | 42.0 | 2505 | | 46.0 | 2682 | C |
| Reloder® TS 15.5 | Berger | 185gr Juggernaut | 2.800 | Fed210 | Fed | 41.0 | 2458 | | 45.4 | 2686 | C |
| Reloder® TS 15.5 | Berger | 200gr Hybrid Target | 2.800 | Fed210 | Fed | 39.6 | 2352 | | 44.1 | 2560 | C |
| Reloder® TS 15.5 | Sierra | 200gr MatchKing | 2.810 | Fed210 | Fed | 38.6 | 2318 | | 42.9 | 2543 | C |

Reloder® TS 15.5 30-06 Springfield Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|------------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Federal | 150gr Fusion | 3.210 | Fed210 | Fed | 50.2 | 2821 | | 55.8 | 3082 | |
| Reloder® TS 15.5 | Speer | 150gr Spitzer SP #2023 | 3.250 | Fed210 | Fed | 49.1 | 2835 | | 54.5 | 3074 | |
| Reloder® TS 15.5 | Barnes | 150gr Tipped TSX | 3.280 | Fed210 | Fed | 48.5 | 2808 | | 53.7 | 3046 | |
| Reloder® TS 15.5 | Nosler | 150gr Ballistic Tip | 3.320 | Fed210 | Fed | 49.6 | 2808 | | 54.9 | 3047 | |
| Reloder® TS 15.5 | Speer | 165gr Spitzer SP #2035 | 3.250 | Fed210 | Fed | 46.3 | 2667 | | 51.3 | 2889 | |
| Reloder® TS 15.5 | Sierra | 165gr GameKing | 3.250 | Fed210 | Fed | 47.8 | 2684 | | 53.1 | 2920 | |
| Reloder® TS 15.5 | Speer | 168gr Match BTHP #2040 | 3.295 | Fed210 | Fed | 46.3 | 2662 | | 51.4 | 2891 | |
| Reloder® TS 15.5 | Berger | 168gr Classic Hunter | 3.240 | Fed210 | Fed | 46.8 | 2676 | | 51.8 | 2911 | C |
| Reloder® TS 15.5 | Federal | 175gr Terminal Ascent | 3.330 | Fed210 | Fed | 44.5 | 2520 | | 49.6 | 2763 | |
| Reloder® TS 15.5 | Federal | 180gr Fusion | 3.210 | Fed210 | Fed | 45.7 | 2519 | | 50.5 | 2743 | |

Reloder® TS 15.5 223 Remington Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|---------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 75gr Gold Dot | 2.230 | Fed205 | Fed | 22.3 | 2603 | | 24.8 | 2880 | C |
| Reloder® TS 15.5 | Sierra | 77gr MatchKing | 2.250 | Fed205 | Fed | 22.7 | 2563 | | 25.1 | 2807 | C |
| Reloder® TS 15.5 | Sierra | 80gr MatchKing | 2.350* | Fed205 | Fed | 23.0 | 2539 | | 25.5 | 2805 | C |
| Reloder® TS 15.5 | Berger | 80.5gr Fullbore OTM | 2.260 | Fed205 | Fed | 22.6 | 2602 | C | 25.0 | 2825 | C |
| Reloder® TS 15.5 | Nosler | 85gr RDF | 2.300* | Fed205 | Fed | 22.1 | 2486 | | 24.5 | 2691 | C |

Reloder® TS 15.5 224 Valkyrie Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|---------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 75gr Gold Dot | 2.160 | Fed205 | Fed | 23.0 | 2598 | | 25.4 | 2828 | C |
| Reloder® TS 15.5 | Sierra | 77gr MatchKing | 2.170 | Fed205 | Fed | 22.1 | 2527 | | 24.6 | 2772 | |
| Reloder® TS 15.5 | Sierra | 80gr MatchKing | 2.260 | Fed205 | Fed | 23.0 | 2561 | | 25.4 | 2791 | |
| Reloder® TS 15.5 | Berger | 80.5gr Fullbore OTM | 2.260 | Fed205 | Fed | 22.2 | 2558 | | 24.1 | 2732 | |
| Reloder® TS 15.5 | Nosler | 85gr RDF | 2.220 | Fed205 | Fed | 21.6 | 2425 | | 23.9 | 2642 | C |
| Reloder® TS 15.5 | Sierra | 90gr MatchKing | 2.250 | Fed205 | Fed | 21.6 | 2398 | | 23.9 | 2620 | C |

Reloder® TS 15.5 22-250 Remington Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-----------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 50gr TNT HP #1028 | 2.320 | Fed210 | Fed | 33.5 | 3493 | | 37.2 | 3855 | |
| Reloder® TS 15.5 | Speer | 55gr Spitzer SP #1047 | 2.350 | Fed210 | Fed | 33.8 | 3435 | | 37.5 | 3762 | |

Reloder® TS 15.5 6.5 Grendel Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|------------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 120gr Gold Dot | 2.260 | Fed205 | Fed | 24.8 | 2293 | | 27.4 | 2490 | C |
| Reloder® TS 15.5 | Sierra | 120gr MatchKing | 2.250 | Fed205 | Fed | 25.6 | 2329 | | 28.2 | 2525 | C |
| Reloder® TS 15.5 | Speer | 140gr Spitzer SP #1441 | 2.140 | Fed205 | Fed | 24.1 | 2092 | | 26.7 | 2288 | C |

Reloder® TS 15.5 243 Winchester Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 70gr TNT HP #1206 | 2.625 | Fed210 | Fed | 37.5 | 3232 | | 41.7 | 3553 | |
| Reloder® TS 15.5 | Speer | 75gr HP #1205 | 2.590 | Fed210 | Fed | 36.0 | 3130 | | 40.0 | 3411 | |
| Reloder® TS 15.5 | Hornady | 75gr V-max | 2.640 | Fed210 | Fed | 35.3 | 3125 | | 39.2 | 3407 | |

Reloder® TS 15.5 6mm Creedmoor Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-----------------------|-----------|--------|---------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 75gr HP #1205 | 2.550 | CCI200 | Hornady | 38.6 | 3284 | | 42.8 | 3549 | |
| Reloder® TS 15.5 | Speer | 90gr Spitzer SP #1217 | 2.700 | CCI200 | Hornady | 34.8 | 2964 | | 38.6 | 3167 | |

Reloder® TS 15.5 257 Roberts +P Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|----------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Nosler | 85gr Ballistic Tip | 2.780 | Fed210 | Fed | 39.0 | 3052 | | 43.0 | 3342 | |
| Reloder® TS 15.5 | Speer | 87gr Spitzer SP 1241 | 2.760 | Fed210 | Fed | 39.0 | 3007 | | 43.2 | 3302 | |
| Reloder® TS 15.5 | Barnes | 100gr TSX | 2.780 | Fed210 | Fed | 36.7 | 2791 | | 40.7 | 3072 | |
| Reloder® TS 15.5 | Speer | 100gr HP 1407 | 2.760 | Fed210 | Fed | 36.5 | 2767 | | 40.6 | 3039 | |
| Reloder® TS 15.5 | Nosler | 100gr Ballistic Tip | 2.780 | Fed210 | Fed | 36.3 | 2778 | | 40.1 | 3049 | |
| Reloder® TS 15.5 | Sierra | 100gr MatchKing | 2.780 | Fed210 | Fed | 36.0 | 2792 | | 39.9 | 3068 | |
| Reloder® TS 15.5 | Nosler | 110gr Accubond | 2.780 | Fed210 | Fed | 35.2 | 2630 | | 39.0 | 2888 | |

Reloder® TS 15.5 260 Remington Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-----------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 90gr TNT 1445 | 2.650 | Fed210 | Fed | 41.2 | 3143 | | 45.8 | 3439 | |
| Reloder® TS 15.5 | Speer | 120gr Gold Dot | 2.700 | Fed210 | Fed | 35.9 | 2671 | | 39.9 | 2924 | |
| Reloder® TS 15.5 | Speer | 140gr Spitzer SP 1441 | 2.745 | Fed210 | Fed | 31.6 | 2361 | | 35.0 | 2550 | |

Reloder® TS 15.5 270 Winchester Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-----------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Speer | 90gr TNT 1446 | 3.170 | Fed210 | Fed | 51.3 | 3353 | | 56.9 | 3692 | |
| Reloder® TS 15.5 | Speer | 100gr HP 1447 | 3.100 | Fed210 | Fed | 49.6 | 3197 | | 55.0 | 3505 | |
| Reloder® TS 15.5 | Speer | 130gr Spitzer SP 1459 | 3.240 | Fed210 | Fed | 44.4 | 2770 | | 49.2 | 3015 | |

Reloder® TS 15.5 7mm Mauser (7x57) Load Data

| Test Firearm: | 24" SAAMI chamber Universal Receiver test barrel | | | | | Starting Load | | | Max Load | | |
|------------------|--|-------------------------|-----------|--------|-------|----------------|-------------------|-------|----------------|-------------------|-------|
| Powder | Bullet Brand | Weight/Type | COAL (in) | Primer | Brass | Charge wt (gr) | Velocity (ft/sec) | Notes | Charge wt (gr) | Velocity (ft/sec) | Notes |
| Reloder® TS 15.5 | Federal | 140gr Trophy Bonded Tip | 2.960 | Fed210 | Fed | 37.7 | 2521 | | 41.6 | 2740 | |

* indicates greater than SAAMI max COAL