

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	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	

* indicates greater than SAAMI max COAL