



RELOADING MANUAL DATA CARTRIDGE RIFLE



Rifle Data

.17 REMINGTON
 REM. CASE; REM. 7 1/2 PR
 REM. 25 GR. PL HP
 .1722" DIA.; 24" BBL.; 2.100" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	16.0	3505	50100
IMR 4227	16.5	3600	50500
IMR 4198	19.5	3840	51000
IMR 3031	22.5	4015	51700
IMR 4064	24.0C	4005	50700
IMR 4895	23.5	3995	51400
IMR 4320	25.0	3965	51300
IMR 4350	24.5C	3470	39000
IMR 4831	25.0C	3330	33500

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:50 1997



Rifle Data

.220 SWIFT
 REM. CASE; REM. 9 1/2 PR
 SIERRA 50 GR. SPITZER
 .224" DIA.; 24" BBL.; 2.680" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	25.5	3345	53000
IMR 4227	24.5	3295	52500
IMR 4198	32.0	3685	53000
IMR 3031	37.5	3845	51400
IMR 4064	39.5	3895	52500
IMR 4895	38.5	3805	52100
IMR 4320	40.0	3790	53000
IMR 4350	43.5C	3740	49100
IMR 4831	43.5C	3560	41700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:52 1997

Rifle Data

.220 SWIFT

REM. CASE; REM. 9 1/2 PR

HORNADY 60 GR. SPIRE PT

.224" DIA.; 24" BBL.; 2.680" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	23.5	2980	52500
IMR 4227	23.5	3000	53000
IMR 4198	28.5	3265	52200
IMR 3031	34.0	3470	52300
IMR 4064	35.5	3505	52300
IMR 4895	34.5	3470	53000
IMR 4320	36.5	3480	52800
IMR 4350	39.5	3500	53000
IMR 4831	42.5C	3555	53000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:52 1997



Rifle Data

.22-250 REMINGTON
 REM. CASE; REM. 9 1/2 PR
 SIERRA 50 GR. SPITZER
 .224" DIA.; 24" BBL.; 2.350" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	23.0	3205	52500
IMR 4227	21.5	3140	49300
IMR 4198	28.5	3565	53000
IMR 3031	35.0	3785	52700
IMR 4064	35.0	3745	52100
IMR 4895	36.0	3755	52700
IMR 4320	37.0	3700	53000
IMR 4350	40.0C	3565	47000
IMR 4831	40.0C	3390	41600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:54 1997

Rifle Data

.22-250 REMINGTON

REM. CASE; REM. 9 1/2 PR

REM. 55 GR. PTD. SP

.224" DIA.; 24" BBL.; 2.350" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	22.0	3100	53000
IMR 4227	21.5	3030	42300
IMR 4198	27.5	3375	52200
IMR 3031	34.0	3640	53000
IMR 4064	35.5	3625	52500
IMR 4895	35.5	3645	53000
IMR 4320	36.0	3540	51500
IMR 4350	39.5C	3495	47700
IMR 4831	39.5C	3320	42500

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:54 1997



Rifle Data

.222 REMINGTON
 REM. CASE; REM. 7 1/2 PR
 HORNANDY 45 GR.
 .224" DIA.; 25" BBL.; 2.130" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	16.5	2925	44000
IMR 4227	17.5	3055	44000
IMR 4198	21.5	3315	45000
IMR 3031	24.0C	3065	33100
IMR 4064	24.0C	2910	31700
IMR 4895	25.5C	3165	39500
IMR 4320	26.0C	3115	39700
IMR 4350	25.0C	2545	24700
IMR 4831	25.0C	2375	22300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:53 1997

Rifle Data

.222 REMINGTON

REM. CASE; REM. 7 1/2 PR

HORNADY 50 GR. SPIRE PT. SX

.224" DIA.; 25" BBL.; 2.130" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	16.5	2845	45000
IMR 4227	17.5	2965	45500
IMR 4198	20.5	3130	44500
IMR 3031	23.5C	3045	38400
IMR 4064	23.5C	2875	34200
IMR 4895	25.0C	3085	43100
IMR 4320	26.0C	3065	40800
IMR 4350	24.5C	2495	23400
IMR 4831	24.5C	2320	21500

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:53 1997

Rifle Data

.222 REMINGTON

REM. CASE; REM. 7 1/2 PR

REM. 55 GR. PTD. SP

.224" DIA.; 25" BBL.; 2.130" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	15.5	2665	44200
IMR 4227	17.0	2835	45800
IMR 4198	20.0	2990	42600
IMR 3031	23.0C	2945	38300
IMR 4064	23.5C	2825	34100
IMR 4895	25.0C	3085	45900
IMR 4320	25.5C	2985	43500
IMR 4350	24.5C	2475	26800
IMR 4831	24.5C	2300	24100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:53 1997

Rifle Data

.222 REMINGTON MAG.

REM. CASE; REM. 7 1/2 PR

REM. 45 GR. SP

.224" DIA.; 24" BBL.; 2.280" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	17.0	3010	49200
IMR 4227	17.5	3065	49000
IMR 4198	23.0	3420	50000
IMR 3031	26.5C	3375	43800
IMR 4064	27.0C	3245	41600
IMR 4895	28.0	3425	49000
IMR 4320	28.0	3340	50000
IMR 4350	27.5C	2875	34600
IMR 4831	27.5C	2645	31000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:54 1997

Rifle Data

.222 REMINGTON MAG.
 REM. CASE; REM. 7 1/2 PR
 HORNADY 50 GR. SPIRE PT. SX
 .224" DIA.; 24" BBL.; 2.280" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	17.0	2935	49700
IMR 4227	17.0	2975	50000
IMR 4198	21.5	3255	49500
IMR 3031	26.0C	3350	49000
IMR 4064	27.0C	3320	49300
IMR 4895	27.0	3310	49500
IMR 4320	27.5	3260	49700
IMR 4350	27.5C	2855	36000
IMR 4831	27.5C	2640	37800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:54 1997

Rifle Data

.222 REMINGTON MAG.

REM. CASE; REM. 7 1/2 PR

REM. 55 GR. SP

.224" DIA.; 24" BBL.; 2.280" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	16.0	2685	50000
IMR 4227	16.0	2740	49600
IMR 4198	20.5	3090	50000
IMR 3031	25.5	3215	49900
IMR 4064	26.5C	3180	50000
IMR 4895	26.0	3115	49600
IMR 4320	27.0	3095	50200
IMR 4350	27.5C	2785	37800
IMR 4831	27.5C	2610	32400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:54 1997



Rifle Data

.223 REMINGTON
 REM. CASE; REM. 7 1/2 PR
 SIERRA 45 GR. SPITZER
 .224" DIA.; 24" BBL.; 2.190" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	17.5	3040	51000
IMR 4227	17.5	3085	51400
IMR 4198	22.0	3360	50300
IMR 3031	25.5C	3300	42200
IMR 4064	25.5C	3180	42500
IMR 4895	26.5C	3280	45900
IMR 4320	27.5C	3200	45100
IMR 4350	26.0C	2675	30500
IMR 4831	26.0C	2475	26800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:55 1997

Rifle Data

.223 REMINGTON

REM. CASE; REM. 7 1/2 PR

SIERRA 50 GR. SPITZER

.224" DIA.; 24" BBL.; 2.260" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	17.5	2935	51900
IMR 4227	17.5	2975	52000
IMR 4198	22.0	3270	51900
IMR 3031	25.5C	3225	45300
IMR 4064	25.5C	3150	44200
IMR 4895	26.5C	3270	48800
IMR 4320	27.5C	3200	48300
IMR 4350	26.0C	2650	31000
IMR 4831	26.0C	2475	27400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:55 1997

Rifle Data

.223 REMINGTON

REM. CASE; REM. 7 1/2 PR

HORNADY 55 GR. SPIRE PT. SX

.224" DIA.; 24" BBL.; 2.260" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	16.5	2745	50100
IMR 4227	17.0	2810	51200
IMR 4198	21.5	3100	52000
IMR 3031	25.0C	3165	50900
IMR 4064	25.5C	3090	49200
IMR 4895	26.0	3120	51100
IMR 4320	27.0C	3075	50300
IMR 4350	26.0C	2605	34800
IMR 4831	26.0C	2415	31300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:55 1997



Rifle Data

.22 HORNET

REM. CASE; REM. 6 1/2 PR

HORNADY 45 GR.

.224" DIA.; 25" BBL.; 1.720" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	8.0C	2000	24700
IMR 4227	11.5C	2515	38900
IMR 4198	10.5C	2010	20100
IMR 3031	11.0C	1675	14100
IMR 4064	11.0C	1545	13100
IMR 4895	12.0C	1735	15500
IMR 4320	12.0C	1650	14900
IMR 4350	11.5C	1280	11700
IMR 4831	11.5C	1085	10700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:51 1997



Rifle Data

.243 WINCHESTER
 REM. CASE; REM. 9 1/2 PR
 REM. 80 GR. PTD. SP
 .234" DIA.; 22" BBL.; 2.640" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	25.5	2710	51300
IMR 4227	25.0	2695	51000
IMR 4198	32.0	3035	51300
IMR 3031	39.5	3260	51100
IMR 4064	42.5	3360	52000
IMR 4895	41.0	3305	52000
IMR 4320	42.5	3280	51700
IMR 4350	48.0C	3345	51700
IMR 4831	48.5C	3265	46900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:57 1997

Rifle Data

.243 WINCHESTER

REM. CASE; REM. 9 1/2 SP

REM. 100 GR. PTD. SPCL

.243" DIA.; 22" BBL.; 2.710" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	24.5	2430	51200
IMR 4227	25.0	2450	52000
IMR 4198	31.0	2750	52000
IMR 3031	35.5	2825	51300
IMR 4064	38.0	2910	51000
IMR 4895	37.0	2910	52000
IMR 4320	39.5	2950	52000
IMR 4350	43.5	2980	51300
IMR 4831	46.0C	3010	51800
IMR 7828	47.0C	3050	47900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:57 1997



Rifle Data

.25-06 REMINGTON
 REM. CASE; REM. 9 1/2 PR
 SIERRA 87 GR. SPITZER
 .257" DIA. 24" BBL.; 3.100" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	32.0	2935	51500
IMR 4227	30.5	2895	51700
IMR 4198	37.0	3135	53000
IMR 3031	48.0	3500	53000
IMR 4064	49.5	3500	53000
IMR 4895	46.0	3395	53000
IMR 4320	49.0	3410	53000
IMR 4350	56.0	3495	52100
IMR 4831	59.0C	3560	52200

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:04 1997

Rifle Data

.25-06 REMINGTON

REM. CASE; REM. 9 1/2 PR

SIERRA 100 GR. SPITZER

.257" DIA.; 24" BBL.; 3.090" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	30.0	2660	52100
IMR 4227	29.5	2645	52900
IMR 4198	36.0	2905	52800
IMR 3031	45.5	3215	53000
IMR 4064	47.5	3240	52800
IMR 4895	43.0	3110	52400
IMR 4320	45.5	3125	52400
IMR 4350	53.5	3290	52900
IMR 4831	56.0	3335	53000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:04 1997

Rifle Data

.25-06 REMINGTON

REM. CASE; REM. 9 1/2 PR

SIERRA 120 GR. HOLLOW PT. BT

.257" DIA.; 24" BBL.; 3.100" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	27.5	2315	52000
IMR 4227	28.0	2370	53000
IMR 4198	34.0	2615	51400
IMR 3031	40.5	2800	52000
IMR 4064	43.5	2885	52300
IMR 4895	40.5	2805	52600
IMR 4320	43.0	2850	51700
IMR 4350	48.5	2950	51500
IMR 4831	50.0	2945	52000
IMR 7828	55.0	3105	52800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:04 1997



Rifle Data

.250 SAVAGE

REM. CASE; REM. 9 1/2 PR

SIERRA 87 GR. SPITZER

.257" DIA.; 24" BBL.; 2.515" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	20.5	2515	44700
IMR 4227	21.5	2570	45000
IMR 4198	27.5	2875	43900
IMR 3031	34.0	3055	44200
IMR 4064	35.5	3075	45000
IMR 4895	34.5	3000	44900
IMR 4320	35.5	2975	45000
IMR 4350	39.0C	2905	39500
IMR 4831	39.0C	2740	35400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:02 1997

Rifle Data

.250 SAVAGE

REM. CASE; REM. 9 1/2 PR

HORNADY 100 GR. SPIRE PT.

.257" DIA.; 24" BBL.; 2.515" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	20.0	2290	43700
IMR 4227	21.0	2380	43100
IMR 4198	27.0	2685	45000
IMR 3031	33.0	2865	44500
IMR 4064	34.5	2875	44100
IMR 4895	34.0	2845	45000
IMR 4320	34.5	2785	45000
IMR 4350	38.5C	2780	41400
IMR 4831	38.5C	2615	37000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:02 1997



Rifle Data

.257 ROBERTS
 REM. CASE; REM. 9 1/2 PR
 SIERRA 100 GR. SPITZER
 .257" DIA.; BBL.; 2.775" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	22.0	2315	45000
IMR 4227	23.5	2930	44000
IMR 4198	30.5	2720	45000
IMR 3031	38.0	2935	44400
IMR 4064	39.5	2945	44800
IMR 4895	36.5	2850	45000
IMR 4320	38.5	2860	45000
IMR 4350	44.5	2930	44600
IMR 4831	46.5	2950	44300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:59 1997

Rifle Data

.257 ROBERTS

REM. CASE; REM. 9 1/2 PR

SIERRA 120 GR. HP BT

.257" DIA.; 24" BBL.; 2.775" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	20.5	2120	45000
IMR 4227	22.0	2180	44400
IMR 4198	27.5	2440	45000
IMR 3031	33.0	2635	44200
IMR 4064	35.5	2695	44000
IMR 4895	33.5	2615	45000
IMR 4320	34.5	2615	44800
IMR 4350	41.5	2780	45000
IMR 4831	44.0	2810	45000
IMR 7828	47.0C	2745	43900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:59 1997



Rifle Data

.260 REMINGTON
 REM. CASE; WIN. WLP PR
 SIERRA 100 GR. HOLLOW POINT
 .264" DIA.; 24" BBL.; 2.700" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 3031	35.5	2995	57100
IMR 4064	39.5	3095	57000
IMR 4895	38.0	3045	57300
IMR 4320	39.0	3040	57300
IMR 4350	45.0	3120	57500
IMR 4831	46.5	3130	58300
IMR 7828	49.0C	3025	53300

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

.260 REMINGTON

REM. CASE; WIN.WLR PR

SIERRA 120 GR. SPRITZER

.264" DIA.; 24" BBL.; 2.780" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
SR 4759	17.0	1755	37500
SR 4759	23.5	2280	57600
IMR 3031	34.0	2720	57600
IMR 4064	37.0	2805	57700
IMR 4895	36.0	2770	57100
IMR 4320	37.5	2805	58400
IMR 4350	43.0	2885	58000
IMR4831	44.0	2885	58400
IMR 7828	47.0C	2895	57800

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

.260 REMINGTON

REM. CASE; WIN, WLR PR

HORNADY 129 GR. SPIRE PT.

.264" DIA.; 24" BBL.; 2.780" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 3031	33.0	2590	56800
IMR 4064	36.5	2690	58300
IMR 4895	36.5	2725	58100
IMR 4320	36.5	2685	58600
IMR 4350	41.5	2765	57300
IMR4831	43.0	2785	58300
IMR 7828	45.0	2775	57200

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

.260 REMINGTON

REM. CASE; WIN, WLR PR

REM. 140 GR. PSPCL

.264" DIA.; 24" BBL.; 2.780" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
SR 4759	18.0	1735	39800
SR 4759	23.0	2135	56500
IMR 3031	32.5	2505	56200
IMR 4064	36.0	2615	56900
IMR 4895	35.5	2605	57600
IMR 4320	36.0	2600	57600
IMR 4350	43.0	2715	57000
IMR 4831	44.0	2715	57000
IMR 7828	47.0C	2755	57200

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

.260 REMINGTON

REM. CASE; WIN, WLR PR

HORNADY 160 GR. RN

.264" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 4350	40.5	2520	57400
IMR 4831	41.5	2520	57200
IMR 7828	45.0	2580	58100

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000



Rifle Data

.264 WINCHESTER MAG.
REM. CASE; REM. 9 1/2 M PR
SIERRA 100 GR. HP
.264" DIA.; 24" BBL.; 3.100" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	36.5	2845	53900
IMR 4227	36.5	2835	53600
IMR 4198	43.5	3100	53900
IMR 3031	48.0	3150	54000
IMR 4064	51.5	3250	52900
IMR 4895	51.5	3295	53800
IMR 4320	54.0	3325	54000
IMR 4350	60.0	3385	53900
IMR 4831	61.5	3360	53600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:05 1997

Rifle Data

.264 WINCHESTER MAG.
 REM. CASE; REM. 9 1/2 M PR
 SIERRA 140 GR. SPITZER BT
 .264" DIA.; 24" BBL.; 3.230" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	34.0	2400	54000
IMR 4227	34.5	2420	54000
IMR 4198	39.5	2580	54000
IMR 3031	44.0	2665	53700
IMR 4064	46.0	2710	53600
IMR 4895	45.5	2715	53600
IMR 4320	47.5	2745	53900
IMR 4350	52.5	2850	53700
IMR 4831	54.5	2875	53600
IMR 7828	65.0	3115	53600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:05 1997



Rifle Data

.270 WINCHESTER

REM. CASE; REM. 9 1/2 PR

REM. 100 GR. PSP

.277" DIA.; 24" BBL; 3.075" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	30.5	2720	51200
IMR 4227	30.0	2711	51400
IMR 4198	38.0	3050	51000
IMR 3031	48.5	3320	51300
IMR 4064	52.0	3400	50900
IMR 4895	49.0	3310	52000
IMR 4320	51.0	3340	51000
IMR 4350	57.5	3300	51500
IMR 4831	59.5C	3325	51300
IMR 7828	61.0C	3300	52000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:08 1997

Rifle Data

.270 WINCHESTER

REM. CASE; REM. 9 1/2 PR

NOSLER 130 GR. PARTITION

.277" DIA.; 24" BBL.; 3.250" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	27.5	2260	51300
IMR 4227	30.0	2435	51200
IMR 4198	35.5	2660	51000
IMR 3031	45.5	2945	51700
IMR 4064	48.0	3030	51200
IMR 4895	46.0	2945	52000
IMR 4320	45.5	2880	51400
IMR 4350	55.0	3075	51100
IMR 4831	56.5	3080	51200
IMR 7828	60.0C	3140	52000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:08 1997

Rifle Data

.270 WINCHESTER

REM. CASE; REM. 9 1/2 PR

REM. 150 GR. SPCL

.277" DIA.; 24" BBL.; 3.250" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	26.0	2045	51600
IMR 4227	29.0	2215	51000
IMR 4198	34.5	2460	21800
IMR 3031	42.0	2690	51800
IMR 4064	47.0	2770	51800
IMR 4895	44.0	2715	52000
IMR 4320	44.5	2700	51000
IMR 4350	53.5	2920	51800
IMR 4831	55.0	2920	51400
IMR 7828	59.0C	2985	51000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:08 1997



Rifle Data

.280 REMINGTON
 REM. CASE; REM. 9 1/2 PR
 REM. 125 GR. PTD. SPCL
 .283" DIA.; 24" BBL.; 3.250" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	30.0	2445	49700
IMR 4227	28.5	2375	48400
IMR 4198	36.0	2680	50000
IMR 3031	47.0	2975	48900
IMR 4064	50.0	3055	49700
IMR 4895	44.0	2745	49100
IMR 4320	46.5	2880	49900
IMR 4350	56.5	3055	48600
IMR 4831	60.0C	3115	50000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:12 1997

Rifle Data

.280 REMINGTON

REM. CASE; REM. 9 1/2 PR

REM. 150 GR. PTD. SPCL

.284" DIA.; 24" BBL.; 3.325" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	29.5	2200	50000
IMR 4227	27.5	2115	49500
IMR 4198	34.5	2375	49200
IMR 3031	45.5	2745	48800
IMR 4064	48.0	2810	50000
IMR 4895	42.5	2635	49300
IMR 4320	44.5	2655	50000
IMR 4350	55.0	2895	50000
IMR 4831	57.0	2930	50000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:12 1997

Rifle Data

.280 REMINGTON

REM. CASE; REM. 9 1/2 PR

REM. 165 GR. SPCL

.284" DIA.; 24" BBL.; 3.325" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	29.0	2150	50000
IMR 4227	27.0	2050	50000
IMR 4198	33.5	2295	49400
IMR 3031	44.5	2615	49700
IMR 4064	46.5	2640	48800
IMR 4895	42.0	2525	49400
IMR 4320	44.0	2550	49900
IMR 4350	53.5	2750	49600
IMR 4831	55.5	2775	50000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:12 1997



Rifle Data

.284 WINCHESTER
WIN. CASE; WIN. 8 1/2-120 PR
SPEER 130 GR. SPITZER
.284" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	30.0	2425	51900
IMR 4227	30.0	2460	52300
IMR 4198	38.0	2775	52400
IMR 3031	48.0	3055	54000
IMR 4064	50.0	3085	54000
IMR 4895	45.0	2905	52800
IMR 4320	46.0	2890	52300
IMR 4350	57.0	3130	53600
IMR 4831	59.0C	3100	50600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:56 1997

Rifle Data

.284 WINCHESTER

WIN. CASE; WIN. 8 1/2-120 PR

SPEER 160 GR. SPITZER

.284" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	27.5	2105	53500
IMR 4227	28.0	2170	52200
IMR 4198	34.5	2440	52500
IMR 3031	45.0	2660	52700
IMR 4064	47.0	2760	53700
IMR 4895	41.0	2584	53500
IMR 4320	43.5	2635	53900
IMR 4350	52.0C	2720	47700
IMR 4831	52.0C	2635	43800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:07:56 1997



Rifle Data

.30-06

REM. CASE; REM. 9 1/2 PR

HORNADY 110 GR. SPIRE PT.

.308" DIA.; 23" BBL.; 3.130" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	35.0	2820	49700
IMR 4227	32.0	2730	49400
IMR 4198	39.5	2980	49400
IMR 3031	56.0	3365	49300
IMR 4064	58.0C	3320	49400
IMR 4895	54.5	3265	49300
IMR 4320	57.5	3255	49100
IMR 4350	59.0C	2960	36900
IMR 4831	59.0C	2780	32500

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:15 1997

Rifle Data

.30-06

REM. CASE; REM. 9 1/2 PR

REM. 150 GR. PTD. SPCL

.308" DIA.; 23" BBL.; 3.200" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	31.0	2365	49700
IMR 4227	30.0	2310	50000
IMR 4198	38.0	2600	50000
IMR 3031	49.5	2850	49800
IMR 4064	52.0	2885	50000
IMR 4895	49.5	2845	50000
IMR 4320	51.0	2825	50000
IMR 4350	59.0C	2825	47800
IMR 4831	59.0C	2715	42900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:15 1997

Rifle Data

.30-06

WIN. CASE; WIN. 8 1/2-120 PR

REM. 180 GR. PTD. SPCL

.308: DIA.; 23" BBL.; 3.200" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	29.5	2135	50000
IMR 4227	28.5	2045	49800
IMR 4198	36.0	2350	49800
IMR 3031	44.5	2540	49800
IMR 4064	49.5	2670	49200
IMR 4895	43.5	2520	50000
IMR 4320	49.0	2595	49700
IMR 4350	57.0C	2750	49700
IMR 4831	59.0C	2700	44200

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:15 1997

Rifle Data

.30-06

REM. CASE; REM. 9 1/2 PR

SIERRA 200 GR. MATCH KING HP

.308" DIA.; 23" BBL.; 3.440" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	28.5	2000	49800
IMR 4227	28.5	2045	50000
IMR 4198	36.0	2285	48400
IMR 3031	44.5	2450	49700
IMR 4064	47.5	2530	49200
IMR 4895	43.0	2445	49700
IMR 4320	46.0	2445	48800
IMR 4350	55.0C	2635	49900
IMR 4831	58.0C	2660	49900
IMR 7828	55.0C	2385	44100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:15 1997

Rifle Data

.30-06

REM. CASE; REM 9 1/2 PR

HORNADY 220 GR. RN

.308" DIA.; 23" BBL.; 3.185" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	27.0	1835	50000
IMR 4227	27.0	1850	50000
IMR 4198	33.0	2055	48800
IMR 3031	42.5	2300	49000
IMR 4064	46.0	2370	50000
IMR 4895	40.5	2230	50000
IMR 4320	44.0	2295	49500
IMR 4350	53.5C	2470	50000
IMR 4831	56.0C	2490	49500
IMR 7828	55.0C	2285	41900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:15 1997



Rifle Data

.300 H & H MAG.

REM. CASE; REM. 9 1/2 M PR

REM. 150 GR. PTD. SPCL

.308" DIA.; 24" BBL.; 3.550" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	40.0	2455	53600
IMR 4227	37.0	2515	54000
IMR 4198	44.0	2715	53500
IMR 3031	60.0	3100	51000
IMR 4064	64.0	3170	53800
IMR 4895	55.0	2960	54000
IMR 4320	58.0	2970	53700
IMR 4350	73.0	3215	53600
IMR 4831	75.5C	3200	53100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:20 1997



Rifle Data

.300 WINCHESTER MAG.
 REM. CASE; REM. 9 1/2 M PR
 NOSLER 165 GR. SPITZER
 .308" DIA.; 24" BBL.; 3.340" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 7828	77.5	3210	53700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997

Rifle Data

.300 WINCHESTER MAG.
 2IN. CASE; WIN. 8 1/2-120 PR
 REM. 180 GR. PTD. SPCL
 .308" DIA.; 24" BBL.; 3.250" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	38.5	2435	53700
IMR 4227	37.5	2390	53400
IMR 4198	47.0	2690	54000
IMR 3031	58.5	2900	53700
IMR 4064	62.5	2995	53800
IMR 4895	59.5	2950	53900
IMR 4320	60.5	2920	53700
IMR 4350	71.5	3100	54000
IMR 4831	75.5C	3105	53700
IMR 7828	74.0	3050	53900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997

Rifle Data

.300 WINCHESTER MAG.
WIN. CASE; WIN. 8 1/2-120 PR
SIERRA 200 GR. SPITZER BT
.308" DIA.; 24" BBL.; 3.340" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 7828	71.0	2900	53800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997

Rifle Data

.300 WINCHESTER MAG.
 WIN. CASE; WIN. 8 1/2-120 PR
 REM. 220 GR. SPCL
 .308" DIA.; 24" BBL.; 3.340" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	36.5	2115	52800
IMR 4227	36.0	2090	54000
IMR 4198	43.5	2310	53000
IMR 3031	52.5	2505	54000
IMR 4064	57.5	2575	53000
IMR 4895	53.5	25255	53500
IMR 4320	54.0	2520	53200
IMR 4350	66.0	2690	53700
IMR 4831	70.0C	2730	53100
IMR 7828	70.0	2750	53000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997



Rifle Data

.30-30 WINCHESTER
 REM. CASE; REM. 9 1/2 PR
 HORNADY 150 GR. RN
 .308" DIA.; 20" BBL.; 2.550" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	19.5	1840	37300
IMR 4227	20.0	1905	37500
IMR 4198	28.0	2210	37300
IMR 3031	35.5C	2370	37700
IMR 4064	37.5C	2350	37800
IMR 4895	35.5	2315	38000
IMR 4320	36.0	2240	37300
IMR 4350	38.5C	2080	29600
IMR 4831	38.5C	1925	24100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:06 1997

Rifle Data

.30-30 WINCHESTER

REM. CASE; REM. 9 1/2 PR

REM. 170 GR. SPCL

.308" DIA.; 20" BBL.; 2.520" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	18.0	1605	37300
IMR 4227	19.0	1645	37700
IMR 4198	24.5	1915	38000
IMR 3031	32.0	2120	37700
IMR 4064	34.0C	2130	38000
IMR 4895	31.5	2045	38000
IMR 4320	33.5	2050	37300
IMR 4350	36.5C	1935	30200
IMR 4831	36.5C	1795	25100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:06 1997



Rifle Data

.30-40 Krag

WIN. CASE; WIN. 8 1/2-120 PR

SPEER 150 GR. SPITZER

.308" DIA.; 25.5" BBL.; 3.00" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	24.5	2080	37300
IMR 4227	23.5	2090	37700
IMR 4198	30.0	2355	38100
IMR 3031	42.0	2695	39500
IMR 4064	44.0	2695	39000
IMR 4895	36.0	2435	39700
IMR 4320	37.0	2420	39700
IMR 4350	48.5C	2615	36300
IMR 4831	48.5C	2430	29800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:18 1997

Rifle Data

.30-40 Krag

WIN. CASE; WIN. 8 1/2-120 PR

REM. 180 GR. SPCL

.308" DIA.; 25.5" BBL.; 3.00" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	24.0	1940	39100
IMR 4227	23.0	1900	37800
IMR 4198	29.5	2150	39800
IMR 3031	38.0	2375	39300
IMR 4064	41.0	2435	39000
IMR 4895	35.5	2270	38800
IMR 4320	35.5	2210	38100
IMR 4350	46.0C	2445	38700
IMR 4831	49.0C	2425	35900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:18 1997



Rifle Data

.308 WINCHESTER
 REM. CASE; REM. 9 1/2 PR
 HORNADY 110 GR. SPIRE PT.
 .308" DIA.; 23" BBL.; 2.600: C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	31.0	2710	51600
IMR 4227	32.0	2835	51900
IMR 4198	38.5	3015	51100
IMR 3031	45.0C	2990	42200
IMR 4064	47.0C	2955	43300
IMR 4895	49.0C	3130	49200
IMR 4320	49.0C	3010	49200
IMR 4350	47.0C	2500	32000
IMR 4831	47.0C	2330	29200

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:17 1997

Rifle Data

.308 WINCHESTER

REM. CASE; REM. 9 1/2 PR

REM. 150 GR. PTD. SPCL

.308" DIA.; 23" BBL.; 2.700" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	27.5	2325	51500
IMR 4227	26.0	2260	51100
IMR 4198	35.5	2595	51300
IMR 3031	45.0C	2831	52000
IMR 4064	46.0C	2800	51500
IMR 4895	44.5	2780	52000
IMR 4320	45.0	2710	52000
IMR 4350	46.0C	2415	36600
IMR 4831	46.0C	2265	32600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:17 1997

Rifle Data

.308 WINCHESTER

REM. CASE; REM. 9 1/2 PR

REM. 180 GR. PTD. SPCL

.308" DIA.; 23" BBL.; 2.725" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	26.5	2085	51200
IMR 4227	27.0	2110	52000
IMR 4198	33.5	2350	51600
IMR 3031	41.5C	2550	51700
IMR 4064	43.5C	2580	51700
IMR 4895	42.5C	2540	50900
IMR 4320	44.5C	2550	52000
IMR 4350	46.0C	2365	38900
IMR 4831	46.0C	2225	36900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:17 1997



Rifle Data

.30 M1 CARBINE
 REM. CASE; REM. 6 1/2 PR
 HORNADY 100 GR. SHORT JACKET
 .3085 DIA.; 18" BBL.; 1.760" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	11.0C	1575	23700
IMR 4227	16.0C	2005	40000
IMR 4198	14.5C	1530	20700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:14 1997

Rifle Data

.30 M1 CARBINE

REM. CASE; REM. 6 1/2 PR

HORNADY 110 GR. RN

.308" DIA.; 18" BBL.; 1.680" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	11.0C	1545	26100
IMR 4227	15.0C	1900	40000
IMR 4198	14.5C	1495	20900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:14 1997



Rifle Data

.338 WINCHESTER MAG.
WIN. CASE; WIN 8 1/2-120 PR
WIN. 200 GR. POWDER PT. SP
.338" DIA.; 25" BBL.; 3.330" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	39.5	2335	54000
IMR 4227	38.0	2300	53500
IMR 4198	47.5	2565	53500
IMR 3031	61.0	2860	54000
IMR 4064	64.0	2920	54000
IMR 4895	61.0	2880	53700
IMR 4320	63.0	2875	54000
IMR 4350	73.0	3030	53900
IMR 4831	76.0C	3020	51000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997

Rifle Data

.338 WINCHESTER MAG.
REM. CASE; REM. 9 1/2 M PR
NOSLER 250 GR. SPITZER
.338" DIA.; 24" BBL.; 3.340" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 7828	74.0C	2565	44400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997

Rifle Data

.338 WINCHESTER MAG.
REM. CASE; REM. 9 1/2 M PR
SPEER 275 GR. SPITZER
.338" DIA.; 24" BBL.; 3.340" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 7828	71.0C	2430	43400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997

Rifle Data

.338 WINCHESTER MAG.
 WIN. CASE; WIN 8 1/2-120 PR
 WIN. 300 GR. POWER PT. SP
 .338" DIA.; 25" BBL.; 3.330" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	34.5	1795	54000
IMR 4227	34.0	1800	53600
IMR 4198	42.5	2050	53500
IMR 3031	53.5	2260	53800
IMR 4064	56.0	2305	53800
IMR 4895	52.5	2265	54000
IMR 4320	54.5	2275	53700
IMR 4350	64.5	2410	53800
IMR 4831	68.5C	2480	54000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:22 1997



Rifle Data

.350 REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 REM. 200 GR. SPCL
 .358" DIA.; 20" BBL.; 2.765" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	39.0	2405	53000
IMR 4227	38.5	2420	52800
IMR 4198	50.0	2690	53000
IMR 3031	60.0C	2835	50700
IMR 4064	61.5C	2800	52200
IMR 4895	62.0	2815	52300
IMR 4320	64.5	2820	52100
IMR 4350	63.5C	2475	33600
IMR 4831	63.5C	2320	29400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:28 1997

Rifle Data

.350 REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 REM. 250 GR. PTD. SPCL
 .358" DIA.; 20" BBL.; 2.730" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	33.5	2040	52600
IMR 4227	34.0	2045	53000
IMR 4198	43.5	2290	52300
IMR 3031	53.0C	2410	47800
IMR 4064	53.0C	2310	41400
IMR 4895	56.0C	2485	52500
IMR 4320	56.0C	2400	50200
IMR 4350	55.0C	2070	29600
IMR 4831	55.0C	1925	24900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:28 1997



Rifle Data

.357 MAGNUM (RIFLE)
 REM. CASE; REM. 5 1/2 PR
 HORNADY 125 GR. HP
 .357" DIA.; 18.5" BBL.; 1.590" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
"Hi-Skor" 700-X	6.7	1455	35700
PB	7.2	1435	34600
SR 7625	7.4	1460	35300
SR 4756	9.2	1615	35800
IMR 4227	20.0C	1935	34100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:26 1997

Rifle Data

.357 MAGNUM (RIFLE)

REM. CASE; REM. 5 1/2 PR

HORNADY 158 GR. HP

.357" DIA.; 18.5" BBL.; 1.590" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
"Hi-Skor" 700-X	5.7	1185	35200
PB	6.0	1160	35600
SR 7625	6.5	1215	36000
SR 4756	8.0	1340	36000
IMR 4227	16.3C	1605	34900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:26 1997



Rifle Data

.358 WINCHESTER
 WIN. CASE; WIN. 8 1/2-120 PR
 WEST. 200 GR. SILVER TIP
 .358" DIA.; 25" BBL.; 2.765" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	29.5	2170	52000
IMR 4227	28.5	2130	50800
IMR 4198	40.0	2495	52000
IMR 3031	49.0C	2630	51800
IMR 4064	49.0C	2525	46200
IMR 4895	49.0C	2565	50800
IMR 4320	51.0C	2545	51700
IMR 4350	51.0C	2270	37600
IMR 4831	51.0C	2115	32300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:28 1997

Rifle Data

.358 WINCHESTER

WIN. CASE; WIN. 8 1/2-120 PR

WEST. 250 GR. SILVER TIP

.358" DIA.; 25" BBL.; 2.780" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	26.0	1845	51400
IMR 4227	26.5	1860	52000
IMR 4198	32.5	2045	51700
IMR 3031	42.0	2260	50800
IMR 4064	44.0C	2270	52000
IMR 4895	43.0	2235	51200
IMR 4320	44.5	2210	51400
IMR 4350	47.0C	2115	41700
IMR 4831	47.0C	1975	37100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:28 1997



Rifle Data

.35 REMINGTON
 REM. CASE; REM. 9 1/2 PR
 REM. 150 GR. PTD. SPCL
 .358" DIA.; 23" BBL.; 2.500" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	23.0	1985	35000
IMR 4227	22.0	1935	33600
IMR 4198	29.0	2190	35000
IMR 3031	42.0C	2390	34200
IMR 4064	43.0C	2390	34200
IMR 4895	43.0C	2340	34600
IMR 4320	42.5	2295	34700
IMR 4350	43.5C	1985	24100
IMR 4831	43.5C	1850	21300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:27 1997

Rifle Data

.35 REMINGTON

REM. CASE; REM. 9 1/2 PR

HORNADY 200 GR. RN

.358" DIA.; 23" BBL.; 2.500" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	20.5	1770	35000
IMR 4227	21.0	1760	35000
IMR 4198	27.0	1915	33500
IMR 3031	37.5	2110	34700
IMR 4064	39.5C	2080	34200
IMR 4895	36.5	2030	34900
IMR 4320	38.5	2020	35000
IMR 4350	43.0C	1915	29200
IMR 4831	43.0C	1780	25900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:27 1997



Rifle Data

.35 WHELEN

REM. CASE; REM. 9 1/2 PR

REM. 200 GR. PSP

.358" DIA.; 24" BBL.; 3.075" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	34.5	2265	51400
IMR 4227	36.5	2290	51500
IMR 4198	46.0	2595	51900
IMR 3031	55.0C	2650	49000
IMR 4064	58.0C	2700	50000
IMR 4895	58.0C	2655	49400
IMR 4320	58.0C	2640	51000
IMR 4350	60.0C	2345	39100

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:32 1997

Rifle Data

.35 WHELEN

REM. CASE; REM. 9 1/2 PR

HORNADY 250 GR. R.N.,

.358" DIA.; 24" BBL.; 3.240" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	32.5	1975	50600
IMR 4227	35.0	2015	51600
IMR 4198	43.0	2295	50000
IMR 3031	53.0C	2480	51800
IMR 4064	55.5C	2505	51900
IMR 4895	55.0C	2475	51600
IMR 4320	55.0C	2475	51300
IMR 4350	58.0C	2265	41200

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:32 1997



Rifle Data

.375 H & H MAG.

WIN. CASE; WIN. 8 1/2-120 PR

REM. 270 GR. SP

.375" DIA.; 25" BBL.; 3.600" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	41.5	2085	53000
IMR 4227	39.5	2070	53000
IMR 4198	49.0	2300	53000
IMR 3031	65.5	2610	53000
IMR 4064	69.0	2655	52500
IMR 4895	65.0	2565	53000
IMR 4320	66.5	2545	52000
IMR 4350	78.5C	2710	53000
IMR 4831	82.5C	2690	50700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:10 1997

Rifle Data

.375 H & H MAG.

WIN. CASE; WIN. 8 1/2-120 PR

WIN. 300 GR. SILVER TIP

.375" DIA.; 25" BBL.; 3.600" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	39.0	1925	53000
IMR 4227	38.5	1935	52600
IMR 4198	47.0	2145	53000
IMR 3031	63.0	2465	52500
IMR 4064	67.0	2525	52500
IMR 4895	61.0	2400	52800
IMR 4320	63.0	2405	53000
IMR 4350	78.0C	2620	52700
IMR 4831	80.0C	2560	48300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:10 1997



Rifle Data

.416 REMINGTON MAGNUM
 REM. CASE; REM. 9 1/2 M PR
 SWIFT 350 GR SSSP,
 .416" DIA.; 24" BBL.; 3.545" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 3031	76.5	2450	53000
IMR 4064	81.0	2485	51600
IMR 4895	77.0	2425	53700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:33 1997

Rifle Data

.416 REMINGTON MAGNUM
REM. CASE; REM. 9 1/2 M PR
HORNADY 400 GR, FMJ,
.416" DIA.; 24" BBL.; 3.555" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 3031	75.0	2315	52100
IMR 4064	78.0	2335	52000
IMR 4895	76.5	2325	53800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:33 1997



Rifle Data

.444 MARLIN

REM. CASE; REM. 9 1/2 PR

REM. 240 GR. SP

.430" DIA.; 25" BBL.; 2.570" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	33.0	2055	43600
IMR 4227	32.5	2030	44000
IMR 4198	47.0	2335	44000
IMR 3031	54.5C	2175	35900
IMR 4064	54.5C	2055	32200
IMR 4895	56.0C	2200	38600
IMR 4320	56.0C	2125	37500
IMR 4350	55.5C	1775	24200

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:30 1997



Rifle Data

.44 REMINGTON MAG.

REM. CASE; REM. 2 1/2 PR

REM. 240 GR. SP

.430" DIA.; 22" BBL; 1.610" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	21.0C	1630	38500
IMR 4227	23.5C	1680	39500
IMR 4198	25.5C	1515	26400
IMR 3031	27.0C	1190	18900
IMR 4064	27.5C	1145	16600
IMR 4895	28.0C	1225	18300
IMR 4320	28.5C	1200	20900
IMR 4350	27.0C	850	13900
IMR 4831	27.0C	720	12500

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:30 1997



Rifle Data

.45-70 GOVT.

WIN. CASE; WIN. 8 1/2-120 PR

WIN. 405 GR. SP

.457" DIA.; 25" BBL.; 2.550" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	29.0	1500	26900
IMR 4227	30.0	1465	26500
IMR 4198	38.0	1620	27400
IMR 3031	51.45	1795	27000
IMR 4064	55.0C	1780	26700
IMR 4895	52.5	1785	26900
IMR 4320	53.5	1720	27300
IMR 4350	56.0C	1555	20000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:31 1997



Rifle Data

.458 WINCHESTER MAG.
WIN. CASE; WIN. 8 1/2-120 PR
WIN. 510 GR. SP
.457" DIA.; 25" BBL.; 3.340" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	44.5	1645	52400
IMR 4227	45.0	1665	52700
IMR 4198	58.0	1925	52500
IMR 3031	69.0C	2030	43900
IMR 4064	71.0C	2020	41300
IMR 4895	72.5	2100	53000
IMR 4320	74.0C	2070	51500
IMR 4350	72.0C	1810	30300
IMR 4831	72.0C	1680	24900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:29 1997



Rifle Data

6 MM REMINGTON
 REM. CASE; REM. 9 1/2 PR
 REM. 80 GR. PTD. SP
 .243" DIA.; 22" BBL.; 2.790" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	24.5	2640	50600
IMR 4227	24.5	2650	50200
IMR 4198	31.5	3015	51500
IMR 3031	39.5	3275	52000
IMR 4064	41.0	3295	52000
IMR 4895	36.5	3105	51300
IMR 4320	40.0	3180	52000
IMR 4350	46.0	3310	52000
IMR 4831	48.0	3300	51900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:01 1997

Rifle Data

6 MM REMINGTON

REM. CASE; REM. 9 1/2 PR

REM. 100 GR. PTD. SPCL

.243" DIA.; 22" BBL.; 2.735" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	23.5	2400	516
IMR 4227	23.5	2395	51500
IMR 4198	29.0	2660	52000
IMR 3031	36.5	2925	52000
IMR 4064	38.0	2945	51000
IMR 4895	35.5	2880	51600
IMR 4320	37.0	2875	51300
IMR 4350	43.5	3055	52000
IMR 4831	45.5	3095	52000
IMR 7828	48.0C	3040	48000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:01 1997



Rifle Data

6.5 x 55 SWEDISH
 REM. CASE; REM. 9 1/2 PR
 140 GR SIERRA SPITZER B.T.,
 .264" DIA.; 24" BBL.; 3.000" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 3031	34.5	2355	45800
IMR 4064	37.5	2465	45600
IMR 4895	36.5	2430	45000
IMR 4320	37.5	2465	45500
IMR 4350	42.5	2525	45400
IMR 4831	43.5	2530	45800
IMR 7828	47.5	2600	45000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:34 1997

Rifle Data

6.5 x 55 SWEDISH

REM. CASE; REM. 9 1/2 PR

85 GR. SIERRA H.P.

.264" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 3031	43.5	3100	46000
IMR 4064	47.0	3350	45000
IMR 4895	46.0	3335	45900
IMR 4320	45.5	3260	45100
IMR 4350	51.0C	3230	43700

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Wed Apr 01 09:49:54 1999



Rifle Data

6.5 MM REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 SPEER 120 GR. SPITZER
 .263" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	32.0	2575	52900
IMR 4227	32.5	2600	52500
IMR 4198	37.5	2765	53000
IMR 3031	44.5	2925	53000
IMR 4064	46.5	2975	52000
IMR 4895	45.0	2960	53000
IMR 4320	46.5	2965	52500
IMR 4350	51.0	3000	52200
IMR 4831	54.0	3060	52900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:03 1997

Rifle Data

6.5 MM REMINGTON MAG.
 REM. GASE; REM. 9 1/2 M PR
 SPEER 100 GR. HP
 .263" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	32.5	2740	52900
IMR 4227	33.5	2835	51500
IMR 4198	40.0	3075	52300
IMR 3031	48.0	3240	52500
IMR 4064	51.0	3330	52900
IMR 4895	48.0	3255	52600
IMR 4320	49.0	3210	51700
IMR 4350	56.0	3300	52500
IMR 4831	58.0	3335	52300

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:03 1997



Rifle Data

7 MM-08 REMINGTON
 REM. CASE; REM. 9 1/2 PR
 SIERRA 168 GR. MATCH KING HP
 .284" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	24.0	1995	50500
IMR 4227	23.5	2025	51400
IMR 4198	29.5	2290	51100
IMR 3031	37.0C	2515	50500
IMR 4064	38.0C	2475	46000
IMR 4895	38.0C	2535	51400
IMR 4320	40.0C	2590	51800
IMR 4350	40.0C	2365	39800
IMR 4831	40.0C	2255	34200

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:13 1997

Rifle Data

7 MM-08 REMINGTON
 REM. CASE; REM. 9 1/2 PR
 HORNADY 162 GR. BTHP
 .284" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	24.5	2060	51800
IMR 4227	24.0	2095	51900
IMR 4198	29.5	2330	50300
IMR 3031	38.0C	2585	51100
IMR 4064	39.0C	2535	46500
IMR 4895	38.5	2595	52000
IMR 4320	40.0	2625	51500
IMR 4350	41.5C	2440	40800
IMR 4831	41.5C	2355	35900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:13 1997

Rifle Data

7 MM-08 REMINGTON

REM. CASE; REM 9 1/2 PR

HORNADY 139 GR. SPIRE PT.

.284" DIA.; 24" BBL.; 2.800" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	26.5	2270	51800
IMR 4227	25.5	2285	51800
IMR 4198	32.0	2565	51500
IMR 3031	40.5	2830	51900
IMR 4064	42.5	2835	51300
IMR 4895	40.5	2790	51000
IMR 4320	41.5	2800	50400
IMR 4350	46.0C	2750	44200
IMR 4831	46.0C	2645	38800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:13 1997



Rifle Data

7.62 MM X39

IMI CASE; CCI 200 PR

REM. 150 GR. PSPCL; .308" DIA.

20" BBL.; 2.210" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 4227	18.0	1885	44400
IMR 4198	22.5	2070	43600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:21 1997

Rifle Data

7.62 MM X 39

IMI CASE; CCI 200 PR

SPEER 125 GR. SP; .311 DIA.

20" BBL.; 2.180" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
IMR 4227	18.5	1995	44100
IMR 4198	24.0	2250	42500

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:21 1997



Rifle Data

7 MM REMINGTON MAG.
 REM. CASE; REM.. M 9 1/2 PR
 REM. 175 GR. PTD. SPCL
 .284" DIA.; 24" BBL.; 3.290" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	34.0	2220	51200
IMR 4227	35.5	2240	51800
IMR 4198	41.5	2440	52000
IMR 3031	47.5	2555	50700
IMR 4064	51.0	2645	51500
IMR 4895	50.0	2645	52000
IMR 4320	50.5	2665	52000
IMR 4350	59.5	2765	51800
IMR 4831	63.0	2790	52000
IMR 7828	66.0	2910	52000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:00 1997

Rifle Data

7 MM REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 REM. 150 GR. PTD. SPCL
 .284" DIA.; 24" BBL.; 3.290" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	35.0	2420	51500
IMR 4227	35.0	2455	51000
IMR 4198	43.0	2705	52000
IMR 3031	51.0	2850	52000
IMR 4064	54.0	2935	51600
IMR 4895	52.0	2880	51500
IMR 4320	54.0	2895	51300
IMR 4350	63.0	3010	51700
IMR 4831	66.5	3055	52000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:00 1997

Rifle Data

7 MM REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 HORNADY 120 GR. SPIRE PT.
 .284" DIA.; 24" BBL.; 3.290" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	36.5	2695	51900
IMR 4227	37.0	2705	51300
IMR 4198	44.0	2980	51000
IMR 3031	52.5	3180	51200
IMR 4064	55.5	3245	51200
IMR 4895	54.5	3215	52000
IMR 4320	55.5	3185	51400
IMR 4350	65.0	3300	51400
IMR 4831	68.5	3335	51400

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:00 1997



Rifle Data

7 MM SHOOTING TIMES WESTERNER
 REM. CASE; FED. 215 PR
 SWIFT 160 GR. A-FRAME .284" DIA.;
 24" BBL.; 3.600" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 4350	66.5	2995	62000
IMR 4831	68.5	3010	62400
IMR 7828	76.0	3110	62300

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

7 MM SHOOTING TIMES WESTERNER

REM. CASE; FED. 215 PR

NOSLER 150 GR. BALLISTIC TIP .284" DIA.;

24" BBL.; 3.580" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 4350	67.5	3110	62300
IMR 4831	69.5	3110	61700
IMR 7828	77.0	3190	61600

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

7 MM SHOOTING TIMES WESTERNER

REM. CASE; FED. 215 PR

NOSLER 140 GR. BALLISTIC TIP .284" DIA.;

24" BBL.; 3.580" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 4350	71.5	3285	62700
IMR 4831	74.0	3285	62500
IMR 7828	79.5	3335	62100

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000

Rifle Data

7 MM SHOOTING TIMES WESTERNER
REM. CASE; FED. 215 PR
BARNES 120 GR XFB .284" DIA.;
24" BBL.; 3.580" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (psi)
IMR 4350	73.0	3460	63000
IMR 4831	74.0	3445	63400
IMR 7828	80.0	3495	62900

[Rifle Home](#)

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Last updated: August 28, 2000



Rifle Data

7 x 57 MM MAUSER

REM. CASE; REM. 9 1/2 PR

SPEER 160 GR. SPITZER

.284" DIA.; 24" BBL.; 3.065" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	22.5	1855	45700
IMR 4227	22.5	1890	46000
IMR 4198	28.5	2135	44900
IMR 3031	38.0	2430	45800
IMR 4064	40.0	2480	46000
IMR 4895	35.0	2325	45800
IMR 4320	36.0	2295	45200
IMR 4350	45.0	2510	45800
IMR 4831	47.5C	2540	45600

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:09 1997

Rifle Data

7 x 57 MM MAUSER

REM. CASE; REM. 9 1/2 PR

SPEER 145 GR. SPITZER

.284" DIA.; BBL.; 3.065" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	23.0	1835	45100
IMR 4227	22.5	1840	44400
IMR 4198	29.0	2260	45800
IMR 3031	38.0	2530	46000
IMR 4064	40.0	2555	45300
IMR 4895	35.0	2475	46000
IMR 4320	36.0	2365	45100
IMR 4350	47.0	2650	46000
IMR 4831	48.0C	2625	46000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:09 1997

Rifle Data

7 x 57 MM MAUSER

REM. CASE; REM. 9 1/2 PR

SPEER 130 GR. SPITZER

.284" DIA.; 24" BBL.; 2.965" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	23.5	2055	46000
IMR 4227	22.5	2080	44300
IMR 4198	29.0	2365	45100
IMR 3031	38.0	2640	45500
IMR 4064	41.0	2675	44900
IMR 4895	36.5	2540	45300
IMR 4320	37.5	2540	46000
IMR 4350	47.0	2710	45500
IMR 4831	50.0C	2750	46000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:09 1997



Rifle Data

8 MM REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 REM. 220 GR. PSPCL
 .323" DIA.; 24" BBL.; 3.560" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	42.0	2180	54000
IMR 4227	39.5	2185	51700
IMR 4198	47.5	2400	5330
IMR 3031	59.0	2620	53000
IMR 4064	62.5	2700	53800
IMR 4895	59.0	2615	51300
IMR 4320	59.5	2595	51200
IMR 4350	72.0	2795	53000
IMR 4831	76.0	2745	53800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:25 1997

Rifle Data

8 MM REMINGTON MAG.
 REM. CASE; REM. 9 1/2 M PR
 REM. 185 GR. PSPCL
 .323" DIA.; 24" BBL.; 3.560" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	45.0	2480	52600
IMR 4227	42.5	2420	54000
IMR 4198	51.0	2660	52800
IMR 3031	62.5	2895	53100
IMR 4064	66.5	2975	54000
IMR 4895	61.0	2855	53300
IMR 4320	62.0	2850	53000
IMR 4350	77.5	3090	53100
IMR 4831	79.5	3095	52900

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:25 1997



Rifle Data

8 x 57 MM MAUSER
WIN. CASE; WIN 8 1/2-120 PR
HORNADY 170 GR. RN
.323" DIA.; 25" BBL.; 2.840" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	20.5	1855	37000
IMR 4227	21.5	1860	36600
IMR 4198	27.54	2075	37000
IMR 3031	32.5	2105	36100
IMR 4064	35.0	2175	36900
IMR 4895	33.5	2145	37000
IMR 4320	34.5	2105	36200
IMR 4350	42.0	2180	37000
IMR 4831	46.0	2255	37000

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:23 1997

Rifle Data

8 X 57 MM MAUSER

WIN. CASE; WIN. 8 1/2-120 PR

SPEER 150 GR. SPITZER

.323" DIA.; 25" BBL.; 2.945" C.O.L.

IMR Powder	Charge (grains)	Velocity (ft/sec)	Chamber Press (cup)
SR 4759	21.5	1960	37000
IMR 4227	22.5	2015	36700
IMR 4198	28.5	2225	37000
IMR 3031	34.5	2335	37000
IMR 4064	36.0	2305	37000
IMR 4895	36.0	2310	37000
IMR 4320	36.0	2270	36900
IMR 4350	43.0	2315	36800
IMR 4831	47.0	2325	36800

Velocity and pressure readings represent average values obtained under controlled conditions. The values shown may vary substantially with the components and the reloading techniques employed. We suggest the charge weights shown be reduced initially by 10% to compensate for possible variations from the published data. The loads may then be increased as pressure indications permit.

Thu Jul 17 01:08:23 1997