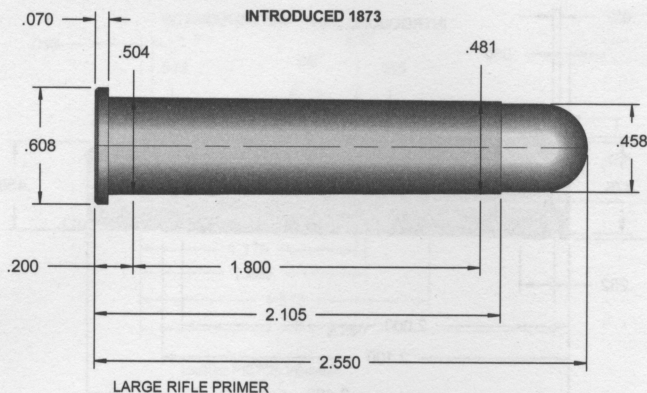


45-70 U.S. GOVERNMENT

These loads are for all guns in GOOD CONDITION.



LEE SHELL HOLDER 8

Useful case capacity 4.06 cc

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
250 Grain Barnes X Solid Bullet										
H4198	45.9	3.44	LDPM	3.40	1994	48.3	2118	26200	PSI	2.525
H4895	53.8	3.92	LDPM	3.70	1925	60.0c	2112	26600	PSI	2.525
H335	55.2	3.56	LDPM	3.40	1979	60.1	2107	26800	PSI	2.525
IMR 8208 XBR	52.1	3.70	LDPM	3.70	1801	57.8c	2106	27000	PSI	2.525
H-VARGET	56.3c	4.12	LDPM	4.00	1846	62.5c	2102	26100	PSI	2.525
BENCHMARK	51.5	3.68	LDPM	3.70	1852	56.2	2085	27300	PSI	2.525
H322	48.3	3.50	LDPM	3.40	1849	53.3	2080	26100	PSI	2.525
IMR4198	39.8	3.15	LDPM	3.10	1781	47.4	2067	26300	PSI	2.525
IMR3031	51.9	3.95	LDPM	4.00	1756	58.0c	2048	27000	PSI	2.525
IMR4064	55.0c	4.10	LDPM	4.00	1832	60.0c	2012	25500	PSI	2.525
IMR4895	53.2	3.87	LDPM	3.70	1745	57.9c	1940	24600	PSI	2.525
300 Grain Jacketed Bullet										
H4198	45.0	3.38	LDPM	3.40	1807	55.0c	2221	27600	CUP	2.525
H335	57.0	3.68	LDPM	3.70	1901	63.5c	2143	27400	CUP	2.525
H322	54.0	3.91	LDPM	3.70	1850	60.0c	2142	28000	CUP	2.525
IMR4198	45.0	3.56	LDPM	3.40	2008	48.0	2138	27800	PSI	2.525
BENCHMARK	59.5c	4.25	LDPM	4.30	1907	63.5c	2113	27400	CUP	2.525
IMR 8208 XBR	54.0	3.84	LDPM	3.70	1728	60.0c	2023	25400	PSI	2.525
IMR3031	56.0c	4.27	LDPM	4.30	1884	59.5c	2021	22000	PSI	2.525
H-VARGET	57.0c	4.17	LDPM	4.00	1770	63.0c	2020	23800	CUP	2.525
IMR4064	57.0c	4.25	LDPM	4.00	1865	60.5c	1992	25100	PSI	2.525
H4895	58.0c	4.22	LDPM	4.00	1805	62.0c	1974	21000	CUP	2.525
IMR4895	57.0c	4.15	LDPM	4.00	1826	61.0c	1968	23900	PSI	2.525
IMR 4166	51.0	3.78	LDPM	3.70	1804	56.2c	1957	26700	PSI	2.540
RELODER 7	37.0	2.69	LDPM	2.50	1583	42.0	1775	NA	NA	2.530
RELODER 10	38.7	2.89	LDPM	2.80	1498	44.0	1679	NA	NA	2.530
300 Grain Lead Bullet										
IMR3031	51.7	3.94	LDPM	3.70	1839	55.0c	1995	24900	PSI	2.465
BENCHMARK	54.0	3.86	LDPM	3.70	1788	58.0c	1940	21900	CUP	2.465
IMR 8208 XBR	51.2	3.64	LDPM	3.40	1723	55.0	1924	24700	PSI	2.465
H-VARGET	45.0	3.29	LDPM	3.10	1599	55.0	1880	20600	CUP	2.465

CAUTION with NEVER EXCEED LOADS, maintain Minimum Overall Length or larger

LDPM = use LEE Drum Powder Measure with these loads.

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c = Compressed charge

NA = None Available

45-70 U.S. GOVERNMENT

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
300 Grain Lead Bullet										
IMR4064	49.8	3.71	LDPM	3.70	1685	53.0	1813	21800	PSI	2.465
IMR4198	33.8	2.68	LDPM	2.50	1649	36.0	1752	20200	PSI	2.465
H4895	45.0	3.28	LDPM	3.10	1572	51.0	1703	15500	CUP	2.465
IMR4895	47.5	3.46	LDPM	3.40	1590	50.5	1703	20400	PSI	2.465
H4198	30.0	2.25	LDPM	2.20	1390	35.5	1641	16100	CUP	2.465
ACCUR 5744	25.0	1.88	LDPM	1.90	1351	29.5	1538	18489	PSI	2.510
IMR TRAIL BOS	14.0	3.04	LDPM	2.80	1199	16.5	1285	20900	PSI	2.465
325 Grain Jacketed Bullet										
H335	48.8	3.15	LDPM	3.10	1688	56.8	1958	26300	CUP	2.590
H322	36.5	2.65	LDPM	2.50	1401	51.5	1951	26000	CUP	2.590
IMR 8208 XBR	48.5	3.45	LDPM	3.40	1618	56.8	1936	25800	PSI	2.590
IMR3031	46.3	3.53	LDPM	3.40	1491	54.3c	1862	24700	PSI	2.590
H4895	41.8	3.04	LDPM	2.80	1327	53.3	1834	23500	CUP	2.590
350 Grain Jacketed Bullet										
RELODER 10	31.7	2.36	LDPM	2.20	1320	36.0	1481	NA	NA	2.715
RELODER 7	30.8	2.24	LDPM	2.20	1300	35.0	1458	NA	NA	2.715
385 Grain Lead Bullet										
IMR3031	49.0	3.73	LDPM	3.70	1684	52.0	1819	25900	PSI	2.505
H-VARGET	42.5	3.11	LDPM	3.10	1537	52.5	1805	21800	CUP	2.505
BENCHMARK	50.0	3.57	LDPM	3.40	1621	53.0	1779	21300	CUP	2.505
IMR4064	47.0	3.50	LDPM	3.40	1545	50.0	1661	24000	PSI	2.505
H4895	35.0	2.55	LDPM	2.50	1280	42.0	1526	23100	CUP	2.505
IMR4198	31.0	2.46	LDPM	2.20	1405	33.0	1491	17400	PSI	2.505
IMR4895	44.2	3.22	LDPM	3.10	1412	47.0	1486	18100	PSI	2.505
H4198	28.0	2.10	LDPM	1.90	1302	32.0	1483	14700	CUP	2.505
IMR TRAIL BOS	14.0	3.04	LDPM	2.80	1075	16.0	1142	23200	PSI	2.505
400 Grain Jacketed Bullet										
RELODER 10	34.3	2.56	LDPM	2.50	1304	39.0	1464	NA	NA	2.540
405 Grain Lead Bullet										
IMR 8208 XBR	47.9	3.40	LDPM	3.40	1637	51.0	1727	23600	PSI	2.540
H-VARGET	40.0	2.92	LDPM	2.80	1392	50.0	1718	20900	CUP	2.540
IMR3031	45.5	3.47	LDPM	3.40	1597	48.5	1706	21100	PSI	2.540
IMR 4166	43.6	3.23	LDPM	3.10	1530	49.0	1700	27400	PSI	2.540
BENCHMARK	47.0	3.36	LDPM	3.10	1564	50.0	1695	22600	CUP	2.540
IMR4064	46.0	3.43	LDPM	3.40	1534	49.5	1660	23200	PSI	2.540
H4895	40.0	2.91	LDPM	2.80	1424	48.0	1645	18900	CUP	2.540
IMR4895	45.6	3.32	LDPM	3.10	1496	48.5	1598	23000	PSI	2.540
IMR4198	30.0	2.38	LDPM	2.20	1370	32.0	1462	19000	PSI	2.540
H4198	27.0	2.03	LDPM	1.90	1251	31.0	1459	17100	CUP	2.540
ACCUR 5744	24.3	1.83	LDPM	1.60	1226	27.0	1394	16100	PSI	2.550
IMR TRAIL BOS	12.0	2.61	LDPM	2.50	971	13.0	1007	25600	PSI	2.540
420 Grain Lead Bullet										
ACCUR 5744	25.6	1.92	LDPM	1.90	1210	28.5	1375	16100	PSI	2.600
460 Grain Lead Bullet										
ACCUR 5744	19.9	1.50	1.46	1.30	1089	23.9	1254	18979	PSI	2.515
485 Grain Lead Bullet										
BENCHMARK	38.0	2.72	LDPM	2.50	1290	43.0	1503	23400	CUP	2.540

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45-70 U.S. GOVERNMENT

STARTING LOADS

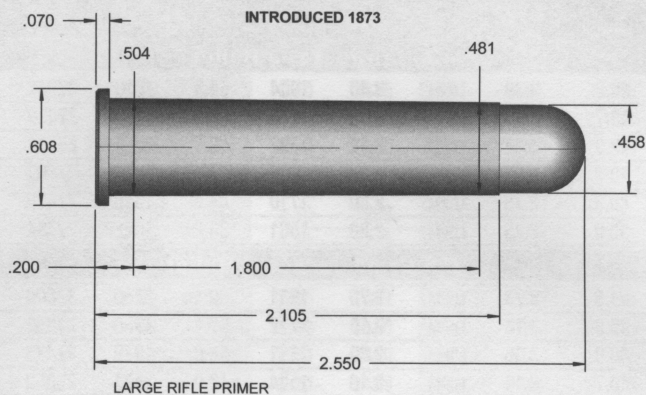
POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
485 Grain Lead Bullet										
IMR3031	39.5	3.01	LDPM	2.80	1406	42.0	1488	22600	PSI	2.540
IMR4198	30.5	2.42	LDPM	2.20	1364	32.5	1439	21600	PSI	2.540
IMR4895	40.0	2.91	LDPM	2.80	1294	43.0	1435	25300	PSI	2.540
H4198	28.0	2.10	LDPM	1.90	1279	32.0	1434	20400	CUP	2.540
IMR4064	38.5	2.87	LDPM	2.80	1280	41.0	1372	21300	PSI	2.540
IMR TRAIL BOS	8.0	1.74	LDPM	1.60	699	10.0	804	23300	PSI	2.540
500 Grain Lead Bullet										
ACCUR 5744	20.2	1.52	1.46	1.30	1068	23.8	1210	18773	PSI	2.700
525 Grain Jacketed Bullet										
ACCUR 5744	21.6	1.62	LDPM	1.60	1060	24.0	1205	16300	PSI	2.655
535 Grain Lead Bullet										
ACCUR 5744	20.1	1.51	1.46	1.30	1036	22.4	1178	18600	PSI	2.950

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45-70 MODEL 95 LEVER ACTION

DO NOT USE THESE LOADS IN TRAPDOOR OR ROLLING BLOCK ARMS.



LEE SHELL HOLDER 8

Useful case capacity 4.06 cc

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
250 Grain Jacketed Bullet										
ACCUR 2200	46.3	3.21	LDPM	3.10	1932	52.4	2122	27235	PSI	2.587
LT-30	33.6	2.52	LDPM	2.50	1501	39.6	1711	27947	PSI	2.587
ACCUR 5744	29.2	2.19	LDPM	2.20	1382	35.6	1711	27896	PSI	2.587
250 Grain Barnes X Solid Bullet										
H4198	49.4	3.71	LDPM	3.70	2152	56.5c	2487	38700	PSI	2.525
IMR4198	47.0	3.72	LDPM	3.70	2079	55.3c	2432	38600	PSI	2.525
H322	53.3	3.86	LDPM	3.70	2080	61.9c	2423	38100	PSI	2.525
H335	60.2	3.88	LDPM	3.70	2131	67.5c	2371	38300	PSI	2.525
IMR 8208 XBR	54.3	3.86	LDPM	3.70	1897	64.1c	2308	32700	PSI	2.525
BENCHMARK	56.2	4.02	LDPM	4.00	2085	62.5c	2298	34000	PSI	2.525
ACCUR 2200	47.3	3.28	LDPM	3.10	1847	55.0	2142	23659	PSI	2.490
LT-30	44.3	3.32	LDPM	3.10	1771	52.1	2069	27483	PSI	2.490
ACCUR 5744	31.9	2.40	LDPM	2.20	1556	37.5	1851	27659	PSI	2.490
300 Grain Jacketed Bullet										
H4198	55.0c	4.13	LDPM	4.00	2221	60.0c	2424	40000	CUP	2.525
IMR4198	53.7c	4.25	LDPM	4.30	2293	57.2c	2407	37323	PSI	2.525
H335	61.0	3.93	LDPM	3.70	2073	68.0c	2326	38800	CUP	2.525
H322	57.0c	4.13	LDPM	4.00	2002	63.0c	2252	32600	CUP	2.525
IMR 8208 XBR	60.0c	4.26	LDPM	4.30	2023	65.0c	2240	31405	PSI	2.525
IMR 4166	56.2c	4.16	LDPM	4.00	1957	64.0c	2230	37200	PSI	2.540
IMR3031	58.0c	4.42	LDPM	4.30	1971	64.0c	2196	28159	PSI	2.525
IMR4064	59.0c	4.40	LDPM	4.30	1858	65.5c	2125	27395	PSI	2.525
ACCUR 2200	50.5	3.50	LDPM	3.40	1931	56.1	2115	27777	PSI	2.525
LT-32	47.4	3.65	LDPM	3.40	1736	57.8c	2099	27888	PSI	2.525
IMR4895	58.5c	4.26	LDPM	4.30	1800	65.0c	2087	28636	PSI	2.525
ACCUR 2015	51.8	3.78	LDPM	3.70	1836	57.5c	2069	27300	PSI	2.550
RELODER 7	41.4	3.01	LDPM	2.80	1785	47.0	2001	NA	NA	2.530
RELODER 10	45.8	3.41	LDPM	3.40	1752	52.0	1964	NA	NA	2.530
ACCUR 2230	42.0	2.76	LDPM	2.50	1740	46.0	1900	27800	PSI	2.550
X-TERMINATOR	42.0	2.86	LDPM	2.80	1740	46.0	1900	27800	PSI	2.550
ACCUR 5744	36.7	2.76	LDPM	2.50	1712	40.8	1874	27200	PSI	2.550

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45-70 MODEL 95 LEVER ACTION

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
300 Grain Lead Bullet										
ACCUR 2200	48.8	3.39	LDPM	3.40	1904	54.3	2078	27641	PSI	2.510
LT-32	43.7	3.37	LDPM	3.40	1719	54.7c	2066	27429	PSI	2.510
LT-30	42.9	3.22	LDPM	3.10	1792	50.5	2035	27671	PSI	2.510
ACCUR 2015	40.7	2.97	LDPM	2.80	1615	53.6	2002	27737	PSI	2.510
X-TERMINATOR	40.3	2.75	LDPM	2.50	1710	44.8	1840	27876	PSI	2.510
ACCUR 5744	30.0	2.25	LDPM	2.20	1561	36.2	1822	27754	PSI	2.510
325 Grain Jacketed Bullet										
H322	51.5	3.73	LDPM	3.70	1951	59.4c	2250	37600	CUP	2.590
ACCUR 2200	45.3	3.14	LDPM	3.10	1772	50.4	1956	27891	PSI	2.590
LT-30	40.8	3.06	LDPM	2.80	1611	48.0	1879	27473	PSI	2.590
LT-32	40.7	3.14	LDPM	3.10	1524	49.0	1831	25053	PSI	2.590
ACCUR 2015	39.2	2.86	LDPM	2.80	1504	46.1	1757	27841	PSI	2.590
ACCUR 5744	29.0	2.18	LDPM	2.20	1423	34.1	1672	27648	PSI	2.590
X-TERMINATOR	37.5	2.56	LDPM	2.50	1484	41.6	1622	27758	PSI	2.590
350 Grain Jacketed Bullet										
H4198	48.5	3.64	LDPM	3.40	2036	54.0	2191	39300	CUP	2.540
IMR 8208 XBR	55.0	3.91	LDPM	3.70	1930	61.0c	2152	34555	PSI	2.540
IMR3031	56.5c	4.31	LDPM	4.30	2022	60.0c	2135	35414	PSI	2.540
IMR4198	47.0	3.72	LDPM	3.70	2032	50.0	2131	34936	PSI	2.540
H335	54.0	3.48	LDPM	3.40	1903	60.0	2094	38800	CUP	2.540
BENCHMARK	56.0	4.00	LDPM	4.00	1886	60.0c	2092	39300	CUP	2.540
IMR4064	58.0c	4.32	LDPM	4.30	1967	62.0c	2085	35032	PSI	2.540
H4895	53.0	3.86	LDPM	3.70	1784	59.0c	2045	32900	CUP	2.540
IMR4895	57.5c	4.19	LDPM	4.00	1891	61.0c	2026	35509	PSI	2.540
IMR 4166	52.2	3.87	LDPM	3.70	1775	58.7c	2022	37600	PSI	2.540
H-VARGET	54.0	3.95	LDPM	3.70	1786	60.0c	2013	29500	CUP	2.540
ACCUR 2015	47.3	3.45	LDPM	3.40	1703	52.5	1890	27800	PSI	2.550
ACCUR 2200	45.4	3.15	LDPM	3.10	1758	48.3	1858	27863	PSI	2.550
LT-32	38.4	2.96	LDPM	2.80	1473	46.9	1757	27420	PSI	2.550
LT-30	37.0	2.78	LDPM	2.80	1478	43.5	1702	27419	PSI	2.550
ACCUR 5744	33.8	2.54	LDPM	2.50	1529	37.5	1676	27700	PSI	2.550
ACCUR 2230	37.7	2.48	LDPM	2.50	1487	41.8	1626	27649	PSI	2.550
X-TERMINATOR	37.7	2.57	LDPM	2.50	1487	41.8	1626	27649	PSI	2.550
400 Grain Jacketed Bullet										
H4198	46.0	3.45	LDPM	3.40	1854	50.5	2002	39400	CUP	2.540
H335	52.0	3.35	LDPM	3.10	1798	58.0	1995	40000	CUP	2.540
BENCHMARK	55.0	3.93	LDPM	3.70	1856	58.5c	1986	40000	CUP	2.540
H322	50.0	3.62	LDPM	3.40	1767	55.0	1984	39200	CUP	2.540
IMR3031	51.0	3.89	LDPM	3.70	1809	55.0c	1971	35605	PSI	2.540
IMR4198	43.0	3.41	LDPM	3.40	1868	46.0	1960	35891	PSI	2.540
IMR4895	54.0	3.93	LDPM	3.70	1785	58.0c	1930	36845	PSI	2.540
IMR4064	53.5	3.99	LDPM	4.00	1808	57.0c	1918	34745	PSI	2.540
IMR 4166	49.0	3.63	LDPM	3.40	1645	56.0c	1873	38100	PSI	2.540
H4895	50.0	3.64	LDPM	3.40	1614	55.0	1859	26500	CUP	2.540
H-VARGET	50.0	3.65	LDPM	3.40	1655	55.0	1845	25000	CUP	2.540
RELODER 10	38.7	2.89	LDPM	2.80	1464	44.0	1641	NA	NA	2.540
ACCUR 2200	37.4	2.59	LDPM	2.50	1503	39.3	1569	27718	PSI	2.500
LT-32	30.6	2.36	LDPM	2.20	1201	37.7	1463	27946	PSI	2.500

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45-70 MODEL 95 LEVER ACTION

05-95 LVR ACT

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
400 Grain Jacketed Bullet										
ACCUR 2015	31.2	2.28	LDPM	2.20	1175	40.1	1452	27268	PSI	2.500
LT-30	30.0	2.25	LDPM	2.20	1260	34.5	1412	27577	PSI	2.500
ACCUR 2230	33.0	2.17	LDPM	1.90	1280	36.7	1404	27335	PSI	2.500
405 Grain Lead Bullet										
ACCUR 2015	44.3	3.23	LDPM	3.10	1666	49.2	1817	27400	PSI	2.550
ACCUR 2200	44.4	3.08	LDPM	3.10	1712	46.7	1792	27605	PSI	2.550
LT-32	37.4	2.88	LDPM	2.80	1483	46.2	1769	27962	PSI	2.550
LT-30	34.5	2.59	LDPM	2.50	1497	42.1	1732	27254	PSI	2.550
ACCUR 2230	38.6	2.54	LDPM	2.50	1550	43.2	1694	27500	PSI	2.550
X-TERMINATOR	35.5	2.42	LDPM	2.20	1490	39.4	1604	27531	PSI	2.550
ACCUR 5744	30.6	2.30	LDPM	2.20	1468	34.0	1600	27800	PSI	2.550
420 Grain Lead Bullet										
ACCUR 2015	42.6	3.11	LDPM	3.10	1584	47.3	1763	27400	PSI	2.550
ACCUR 2200	41.9	2.91	LDPM	2.80	1654	44.6	1737	27559	PSI	2.550
LT-32	35.5	2.74	LDPM	2.50	1444	44.4	1717	27928	PSI	2.550
LT-30	34.1	2.56	LDPM	2.50	1460	41.1	1683	27316	PSI	2.550
ACCUR 2230	38.0	2.50	LDPM	2.50	1523	42.2	1646	27400	PSI	2.550
X-TERMINATOR	34.7	2.36	LDPM	2.20	1447	38.6	1560	27276	PSI	2.550
ACCUR 5744	29.3	2.20	LDPM	2.20	1401	32.5	1538	27000	PSI	2.550
440 Grain Lead Bullet										
ACCUR 2015	38.6	2.82	LDPM	2.80	1514	43.2	1652	27300	PSI	2.550
ACCUR 2230	34.5	2.27	LDPM	2.20	1437	38.3	1553	28000	PSI	2.550
X-TERMINATOR	34.5	2.35	LDPM	2.20	1437	38.3	1553	28000	PSI	2.550
460 Grain Lead Bullet										
ACCUR 2015	38.3	2.80	LDPM	2.80	1482	42.6	1636	27100	PSI	2.550
ACCUR 2200	37.6	2.61	LDPM	2.50	1520	40.0	1596	27289	PSI	2.515
LT-32	31.8	2.45	LDPM	2.20	1321	39.7	1567	27519	PSI	2.515
ACCUR 2230	34.4	2.26	LDPM	2.20	1404	38.2	1511	27300	PSI	2.550
X-TERMINATOR	34.4	2.34	LDPM	2.20	1404	38.2	1511	27300	PSI	2.550
473 Grain Solid Bullet										
ACCUR 2200	36.3	2.52	LDPM	2.50	1339	38.2	1408	27613	PSI	2.850
LT-30	30.0	2.25	LDPM	2.20	1174	33.4	1295	27586	PSI	2.850
LT-32	29.7	2.29	LDPM	2.20	1119	33.8	1279	27989	PSI	2.850
ACCUR 2230	31.7	2.08	LDPM	1.90	1044	35.2	1196	27579	PSI	2.850
X-TERMINATOR	31.7	2.16	LDPM	1.90	1044	35.2	1196	27579	PSI	2.850
500 Grain Jacketed Bullet										
ACCUR 2230	30.0	1.97	LDPM	1.90	1150	35.0	1320	27500	PSI	2.550
X-TERMINATOR	30.0	2.04	LDPM	1.90	1150	35.0	1320	27500	PSI	2.550
500 Grain Lead Bullet										
LT-30	30.7	2.30	LDPM	2.20	1352	34.9	1468	27919	PSI	2.700
LT-32	31.3	2.41	LDPM	2.20	1296	37.3	1465	27336	PSI	2.700
ACCUR 2015	29.6	2.16	LDPM	1.90	1224	38.0	1451	27912	PSI	2.700
ACCUR 2230	33.3	2.19	LDPM	2.20	1320	37.0	1450	27500	PSI	2.550
X-TERMINATOR	33.3	2.27	LDPM	2.20	1320	37.0	1450	27500	PSI	2.550
ACCUR 5744	25.2	1.89	LDPM	1.90	1265	28.0	1400	27900	PSI	2.550

CAUTION with NEVER EXCEED LOADS, maintain Minimum Overall Length or larger

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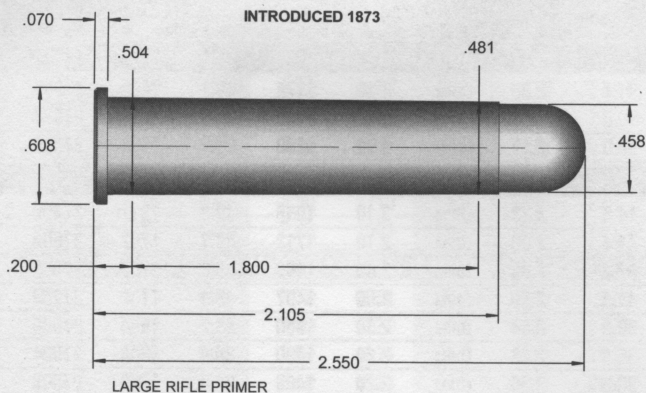
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c = Compressed charge

NA = None Available

45-70 MODERN RIFLE DESIGN

Only for modern Bolt Action or Ruger Single shot arms.



LEE SHELL HOLDER 8

Useful case capacity 4.06 cc

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
250 Grain Jacketed Bullet										
ACCUR 5744	35.6	2.68	LDPM	2.50	1711	43.0	2094	NA	NA	2.587
250 Grain Barnes X Solid Bullet										
H4198	51.9	3.89	LDPM	3.70	2260	60.0c	2607	44600	PSI	2.525
IMR4198	50.0	3.96	LDPM	4.00	2188	57.5c	2513	43100	PSI	2.525
ACCUR 5744	37.5	2.82	LDPM	2.80	1851	44.5	2218	38122	PSI	2.490
300 Grain Jacketed Bullet										
H4198	59.5c	4.46	LDPM	4.30	2394	63.0c	2532	50000	CUP	2.525
IMR4198	54.0c	4.28	LDPM	4.30	2253	58.5c	2450	43000	CUP	2.525
ACCUR 2200	56.1	3.89	LDPM	3.70	2115	65.3c	2414	35928	PSI	2.525
v-N130	52.2	3.94	LDPM	3.70	1998	57.1c	2251	NA	NA	2.547
ACCUR 2230	56.0	3.68	LDPM	3.70	2100	62.0c	2250	38550	PSI	2.550
X-TERMINATOR	56.0	3.82	LDPM	3.70	2100	62.0c	2250	38550	PSI	2.550
LT-30	43.2	3.24	LDPM	3.10	1816	54.6c	2222	39046	PSI	2.510
ACCUR 5744	43.2	3.25	LDPM	3.10	1986	48.0	2159	38900	PSI	2.550
v-N120	45.5	3.53	LDPM	3.40	1900	50.2	2136	NA	NA	2.547
300 Grain Lead Bullet										
ACCUR 2200	54.3	3.77	LDPM	3.70	2078	62.5c	2340	34722	PSI	2.510
X-TERMINATOR	44.8	3.05	LDPM	2.80	1840	56.8	2186	39890	PSI	2.510
ACCUR 2230	44.8	2.94	LDPM	2.80	1840	56.8	2186	39890	PSI	2.510
ACCUR 5744	36.2	2.72	LDPM	2.50	1822	43.7	2140	38018	PSI	2.510
300 Grain Barnes X Solid Bullet										
H4198	53.0	3.98	LDPM	4.00	2346	56.0c	2445	46700	CUP	2.775
IMR4198	50.0	3.96	LDPM	4.00	2207	53.0c	2323	45000	CUP	2.775
v-N130	47.8	3.60	LDPM	3.40	1795	52.0	1975	NA	NA	2.551
v-N120	37.8	2.93	LDPM	2.80	1647	44.9	1949	NA	NA	2.547
325 Grain Jacketed Bullet										
H4198	52.0	3.90	LDPM	3.70	2242	56.0c	2378	46500	CUP	2.650
H322	59.4c	4.31	LDPM	4.30	2250	63.0c	2375	45900	CUP	2.650
IMR4198	50.0	3.96	LDPM	4.00	2149	54.0c	2292	44100	CUP	2.650
H335	63.0c	4.06	LDPM	4.00	2170	66.0c	2272	44000	CUP	2.650

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STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
325 Grain Jacketed Bullet										
X-TERMINATOR	41.6	2.83	LDPM	2.80	1622	53.9	2028	38604	PSI	2.590
ACCUR 2230	41.6	2.73	LDPM	2.50	1622	53.9	2028	38604	PSI	2.590
ACCUR 5744	34.1	2.56	LDPM	2.50	1672	40.4	1977	38134	PSI	2.590
350 Grain Jacketed Bullet										
H4198	50.5	3.79	LDPM	3.70	2104	56.0c	2300	50000	CUP	2.540
ACCUR 2200	48.3	3.35	LDPM	3.10	1858	58.6c	2217	39515	PSI	2.550
IMR4198	49.0	3.88	LDPM	3.70	2118	52.0c	2212	43900	CUP	2.540
H335	57.0	3.68	LDPM	3.70	2016	63.0c	2174	47300	CUP	2.540
H322	52.0	3.77	LDPM	3.70	1898	57.0c	2143	41100	CUP	2.540
LT-30	43.5	3.26	LDPM	3.10	1702	54.0	2067	38043	PSI	2.550
ACCUR 2230	41.8	2.75	LDPM	2.50	1626	54.5	2045	39808	PSI	2.550
X-TERMINATOR	41.8	2.85	LDPM	2.80	1626	54.5	2045	39808	PSI	2.550
v-N133	50.3	3.87	LDPM	3.70	1663	57.4c	2037	NA	NA	2.547
v-N130	48.0	3.62	LDPM	3.40	1713	53.4	2014	NA	NA	2.547
ACCUR 5744	39.4	2.96	LDPM	2.80	1771	43.8	1929	38000	PSI	2.550
400 Grain Jacketed Bullet										
H4198	48.0	3.60	LDPM	3.40	1915	53.0	2108	49100	CUP	2.540
IMR4198	47.0	3.72	LDPM	3.70	1954	50.0	2089	47100	PSI	2.540
H335	54.0	3.48	LDPM	3.40	1883	60.0	2057	49800	CUP	2.540
ACCUR 2200	39.3	2.73	LDPM	2.50	1569	50.0	1930	39459	PSI	2.500
v-N133	47.2	3.63	LDPM	3.40	1591	52.5	1883	NA	NA	2.547
v-N130	44.7	3.37	LDPM	3.40	1604	49.7	1834	NA	NA	2.547
LT-32	37.7	2.91	LDPM	2.80	1463	47.8	1834	39543	PSI	2.500
ACCUR 2230	36.7	2.41	LDPM	2.20	1404	47.8	1782	39478	PSI	2.500
X-TERMINATOR	36.7	2.50	LDPM	2.50	1404	47.8	1782	39478	PSI	2.500
LT-30	34.5	2.59	LDPM	2.50	1414	43.0	1710	39408	PSI	2.500
ACCUR 5744	29.4	2.21	LDPM	2.20	1399	35.9	1696	37955	PSI	2.500
405 Grain Lead Bullet										
ACCUR 2200	46.7	3.24	LDPM	3.10	1792	56.0	2107	39233	PSI	2.550
LT-30	42.1	3.16	LDPM	3.10	1732	52.5	2056	38620	PSI	2.550
LT-32	46.2	3.56	LDPM	3.40	1764	52.4	1964	33470	PSI	2.550
X-TERMINATOR	39.4	2.68	LDPM	2.50	1604	51.2	1943	39668	PSI	2.550
ACCUR 2230	39.4	2.59	LDPM	2.50	1604	51.2	1943	39668	PSI	2.550
ACCUR 5744	36.0	2.71	LDPM	2.50	1667	40.0	1826	38400	PSI	2.550
420 Grain Lead Bullet										
ACCUR 2200	44.6	3.09	LDPM	3.10	1737	54.4	2046	39544	PSI	2.550
LT-30	41.1	3.08	LDPM	3.10	1682	50.3	1975	37820	PSI	2.550
X-TERMINATOR	38.6	2.63	LDPM	2.50	1560	50.2	1897	39487	PSI	2.550
ACCUR 2230	38.6	2.54	LDPM	2.50	1560	50.2	1897	39487	PSI	2.550
ACCUR 5744	35.1	2.64	LDPM	2.50	1641	39.0	1783	38200	PSI	2.550
440 Grain Lead Bullet										
ACCUR 2230	42.8	2.81	LDPM	2.80	1674	47.5	1804	38600	PSI	2.550
X-TERMINATOR	42.8	2.92	LDPM	2.80	1674	47.5	1804	38600	PSI	2.550
ACCUR 5744	32.9	2.47	LDPM	2.50	1558	36.5	1705	38000	PSI	2.550
460 Grain Lead Bullet										
ACCUR 2200	40.0	2.77	LDPM	2.80	1596	49.8	1908	39727	PSI	2.515
ACCUR 2230	42.8	2.81	LDPM	2.80	1668	47.5	1782	37900	PSI	2.550
X-TERMINATOR	42.8	2.92	LDPM	2.80	1668	47.5	1782	37900	PSI	2.550

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STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
460 Grain Lead Bullet										
ACCUR 5744	28.8	2.16	LDPM	1.90	1452	35.2	1711	38098	PSI	2.515
473 Grain Solid Bullet										
ACCUR 2200	38.2	2.65	LDPM	2.50	1408	48.1	1764	39243	PSI	2.850
X-TERMINATOR	35.2	2.40	LDPM	2.20	1196	45.3	1637	39325	PSI	2.850
ACCUR 2230	35.2	2.31	LDPM	2.20	1196	45.3	1637	39325	PSI	2.850
LT-30	33.4	2.51	LDPM	2.50	1295	42.7	1632	39634	PSI	2.850
LT-32	33.8	2.60	LDPM	2.50	1279	42.6	1626	39562	PSI	2.850
500 Grain Jacketed Bullet										
ACCUR 2230	40.0	2.63	LDPM	2.50	1450	44.0	1550	38500	PSI	2.550
X-TERMINATOR	40.0	2.73	LDPM	2.50	1450	44.0	1550	38500	PSI	2.550
500 Grain Lead Bullet										
LT-32	37.3	2.87	LDPM	2.80	1465	46.5	1731	39183	PSI	2.700
LT-30	34.9	2.62	LDPM	2.50	1471	42.0	1674	39467	PSI	2.700
ACCUR 5744	27.0	2.03	LDPM	1.90	1400	30.0	1550	38200	PSI	2.550
510 Grain Lead Bullet										
v-N130	30.9	2.33	LDPM	2.20	1276	35.5	1624	NA	NA	2.547
v-N120	26.2	2.03	LDPM	1.90	1181	29.3	1339	NA	NA	2.547

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