

500 load data

Here are a few loads for the 1.6 inch. 435grn LBT in a 500 MAX

H4227 powder

36grns = 1413fps

38grns = 1462fps

40grns = 1553fps

WW680

36grns = 1166fps

38grns = 1250fps

40grns = 1300fps

42grns = 1416fps

W296

36grns = 1335fps

37grns = 1351fps

38grns = 1406fps

Subject: FWD:FW: 32 H&R Mag load data

Subject: RE: 32 H&R Mag load data

32 H&R and a 95grn cast bullet.

H4227 powder

9.5 grns start 10grns max=1079fps

Lil-Gun powder

10grns start 11.5grns max=1227fps

HS-6 powder

5.4grns start 6grns max=1140fps

Titegroup powder

3.1grns start 3.6grns max=1060fps

41mag. These loads are from the  
Hodgdon's Annual Manual.

41/250wfngc Cast

H4227 powder

Start 17grns Max 18.4grns 1398fps 39,700cup

H110 powder

Start 17.4grns Max 18.5grns 1479fps 38,700cup

Lil'Gun powder

Start 17.2grns Max 18.3grns 1474fps 36,700cup

41/255wfngc Cast

H4227 powder

Start 18.8grns Max 20.0grns 1446fps 38,800cup

H110 powder

Start 18.0grns Max 19.5grns 1491fps 37,200cup

Lil'Gun powder

Start 18.8grns Max 20.0grns 1500fps 32,800cup

41/265wlngc

H4227 powder

Start 18.6grns Max 19.8grns 1429fps 35,700cup

H110 powder

Start 19.5grns Max 20.8grns 1540fps 37,600cup

Lil'Gun powder

Start 20.0grns Max 21.3grns 1558fps 35,400cup

454 from the Hodgdon Annual Manual.

45/265 H110

34grns 1817fps start 36grns 1950fps MAX

45/325 H110

25.2grns 1345fps start 26grns 1511fps MAX

45/335 H110

23grns 1321fps start 26grns 1531fps MAX

45/360 H110

21grns 1265fps start 24grns 1447fps MAX

45/395 H110

18.5grns 1169fps start 21grns 1309fps MAX

454 using the 395grn bullets. We are still  
H4227

18.0grns start 21.0grns MAX 1269fps 48,300 cup

H110

18.5grns start 21.0grns MAX 1309fps 43,200 cup

LIL'GUN

17.5grns start 20.0grns MAX 1331fps 47,100 cup

Subject: FWD:FW: 480 Ruger loads

Subject: Re: 480 Ruger loads

There are loads in the new Hodgdon Annual Manual that includes our bullets.

480 Ruger 370-375grn Cast Bullets.

H-110 Powder

24grns start 1348fps 33,400psi

26grns MAX 1454fps 41,500psi

H4227 Powder

22.5grns start 1248fps 32,800psi

26.0grns MAX 1427fps 45,900psi

LIL'GUN Powder

22.0grns start 1354fps 34,300psi

26.0grns MAX 1539fps 46,800psi

----- Original Message -----

From: FISHERAWF@aol.com

To: info@castperformance.com

Sent: Sunday, July 13, 2003 10:42 PM

Subject: 480 Ruger loads

Got any pressure data on your 480 Ruger loads. Thanks Fisherawf@aol.com

Here are a few loads for the 45-70

460grn bullets LBT

AA#5744

start 27.5 = 1321fps

MAX 30.5 = 1444

AA#2495

start 45.5 = 1471fps

MAX 50.5 = 1675fps compressed

Benchmark

start 46.5 = 1650fps

MAX 49.5 = 1800fps

405grn LBT

AA#5744

start 30.6 = 1468fps

MAX 34.0 = 1600fps

AA#2495

start 52.7 = 1678fps

MAX 58.5 = 1905fps compressed

Benchmark

start 53.0 = 1800

MAX 56.5 = 2050fps

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- > Here are the loads we have for the 45-70
  - > AA#5744
  - > start 28grns            MAX 30.5grns about 1450fps
  - >
  - > AA#2495
  - > start 45.5grns        MAX 50.5 compressed about 1675fps
  - >
  - > Benchmark
  - > start 46grns        MAX 49grns about 1780fps
  - >
  - > KELLY B.

444/320grn

Subject: Re: Load info

H-335 49grns start 1930fps 52grns MAX 2030fps

H-322 43grns " 1900fps 48grns MAX 2050fps

H4198 38grns " 1930fps 42.5grns MAX 2090fps

454 Casull

395grn Hodgdon Lil-Gun Powder

20grns = 1230fps

21grns = 1300fps

22grns = 1320fps

23grns = 1380fps

24grns = 1410fps MAX LOAD

H-110 Powder 395grn bullet

22grns = 1250fps

23grns = 1317fps

24grns = 1350fps MAX

500 Linebaugh

500/350 in a 500 Linebaugh.

H4227 powder

28grns start 31grns MAX 1125fps



2400 powder  
25grns start 27grns MAX 1200fps

H110 or W296 powder  
29grns start 32grns MAX 1250fps

Subject: 454 load data

454 using our heavier bullets.

45/335

H4227 powder	23grns	1300fps	25.5grns	1460fps	42,800cup
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H-110 powder	23grns	1320fps	26grns	1530fps	41,600cup
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Lil'Gun powder	21grns	1370fps	24grns	1510fps	44,200cup
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45/360

H4227 powder	21grns	1200fps	24grns	1400fps	48,300cup
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H-110 powder	21grns	1265fps	24grns	1447fps	43,400cup
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Lil'Gun powder	20grns	1330fps	23grns	1477fps	48,200cup
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45/395

H4227 powder	18grns	1076fps	21grns	1269fps	48,300cup
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H-110 powder	18.5grns	1169fps	21grns	1309fps	43,200cup
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Lil'Gun powder	17.5grns	1212fps	20grns	1331fps	47,100cup
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452 300grn

Here are a few loads for the 265grn bullet.

H4227 powder

22grns 1090fps 23.5grns 1300fps 29,800cup

H-110 powder

23.5grns 1350fps 24grns 1380fps 30,000cup

Lil'Gun

19grns 1196fps 21grns 1300fps 29,600cup

Titegroup

8grns 950fps 9.3grns 1060fps 28,800cup

44/300.

H4227 17grns 1060fps 21grns 1290fps 34,000cup

Lil'Gun 17grns 1225fps 20grns 1370fps 38,600cup

H-110 18grns 1200fps 22grns 1370fps 38,000cup

44/320

H4227 17grns start 21grns compressed MAX 1278fps

H110 20grns start 22grns MAX 1368fps

LIL'GUN 17grns start 20grns MAX 1360fps

HS6 13grns start 14grns MAX 1218fps

45-70

460grn bullets LBT

AA#5744

start 27.5 = 1321fps

MAX 30.5 = 1444

AA#2495

start 45.5 = 1471fps

MAX 50.5 = 1675fps compressed

Benchmark

start 46.5 = 1650fps

MAX 49.5 = 1800fps

405grn LBT

AA#5744

start 30.6 = 1468fps

MAX 34.0 = 1600fps

AA#2495

start 52.7 = 1678fps

MAX 58.5 = 1905fps compressed

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475 Linebaugh.

425grn Hard Cast H110 powder

24grns start      26grns MAX = 1325fps

Subject: Re: 458 / 460 gr load data

458/460grn in a 45-70 Marlin.

AA # 5744

start 27.5grns = 1320fps      MAX 30.5grns = 1444fps

AA # 2495

start 45.5grns = 1471fps      MAX 50.5grns = 1675fps

Benchmark

start 46grns = 1500fps      MAX 49grns = 1720fps

44/320wlngc 44 Mag

H4227 17grns start 21grns compressed MAX 1278fps

H110 20grns start 22grns MAX 1368fps

LIL'GUN 17grns start 20grns MAX 1360fps

HS6 13grns start 14grns MAX 1218fps

38-55 260grn

Reloader 7

24grns start 26.5grns MAX 1725fps 26,000 cup

H322

27grns start 33.0grns MAX 1830fps 28,200 cup

H4198

24grns start 28grns MAX 1790fps 26,700 cup

500 S&W Magnum

500 S&W Magnum  
Cartridge Load Data

43.0

1877

50,600 PSI

42.0

1912

48,100 PSI

370 GR. CPB LGC

H4227

.500"

2.020"

40.0

1688

38,700 PSI

42.0

1784

48,900 PSI

370 GR. CPB LGC

H110

.500"

2.020"

44.5

1801

42,800 PSI

47.0

1909

49,900 PSI

370 GR. CPB LGC

Lil'Gun

.500"

2.020"

41.0

1831

44,900 PSI

44.5

1949

50,400 PSI

370 GR. CPB LGC

Longshot

.500"

2.020"

21.5

1476

42,000 PSI

23.3

1576

50,000 PSI

370 GR. CPB LGC

Titegroup

.500"

2.020"

16.0

1326

40,600 PSI

18.5

1431

49,600 PSI

H110

.500"

2.050"

34.0

1514

38,000 PSI

40.0

1721



49,700 PSI

440 GR. CPB LGC

H4227

.500"

2.025"

34.0

1496

41,900 PSI

37.0

1609

49,400 PSI

440 GR. CPB LGC

H110

.500"

2.025"

34.0

1509

40,700 PSI

38.0

1654

49,900 PSI

440 GR. CPB LGC

Lil'Gun

.500"

2.025"

30.0

1483

40,200 PSI

35.0

1653

50,500 PSI

440 GR. CPB LGC

Longshot

.500"

2.025"

18.5

1300

41,900 PSI

20.7

1393

50,500 PSI

440 GR. CPB LGC

Titegroup

.500"

2.025"

14.5

1191

42,700 PSI

16.5

1278

50,600 PSI

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41/250wfngc Cast

H4227 powder

Start 17grns    Max 18.4grns    1398fps    39,700cup

H110 powder

Start 17.4grns    Max 18.5grns    1479fps    38,700cup

Lil'Gun powder

Start 17.2grns    Max 18.3grns    1474fps    36,700cup

41/255wfngc Cast

H4227 powder

Start 18.8grns Max 20.0grns 1446fps 38,800cup

H110 powder

Start 18.0grns Max 19.5grns 1491fps 37,200cup

Lil'Gun powder

Start 18.8grns Max 20.0grns 1500fps 32,800cup

41/265wlngc

H4227 powder

Start 18.6grns Max 19.8grns 1429fps 35,700cup

H110 powder

Start 19.5grns Max 20.8grns 1540fps 37,600cup

Lil'Gun powder

Start 20.0grns Max 21.3grns 1558fps 35,400cup

44 Mag

IMR 4227 17grns 1060fps 21grns 1290fps 34,000cup

Lil'Gun 17grns 1225fps 20grns 1370fps 38,600cup

H-110 18grns 1200fps 22grns 1370fps 38,000cup

500 S&W Magnum

Load Type:

Pistol

Cartridge Information

Case:

Hornady

Barrel Length:

10"

Twist:

1:18"

Trim Length:

1.615"

Primer:

Winchester LR

500 S&W Magnum  
Cartridge Load Data

Starting Loads

\_\_\_\_\_

Maximum Loads

\_\_\_\_\_

Bullet Weight (Gr.)

Powder

Bullet Diam.

C.O.L.

Grs.

Vel. (ft/s)

Pressure

Grs.

Vel. (ft/s)

Pressure

370 GR. CPB LGC

H4227

.500"

2.020"

40.0

1688

38,700 PSI

42.0

1784

48,900 PSI

370 GR. CPB LGC

H110

.500"

2.020"

44.5

1801

42,800 PSI

47.0

1909

49,900 PSI

370 GR. CPB LGC

Lil'Gun

.500"

2.020"

41.0

1831

44,900 PSI

44.5

1949

50,400 PSI

370 GR. CPB LGC

Longshot

.500"

2.020"

21.5

1476

42,000 PSI

23.3

1576

50,000 PSI

370 GR. CPB LGC

Titegroup

.500"

2.020"



16.0

1326

40,600 PSI

18.5

1431

49,600 PSI

400 GR. SIE JSP

H4227

.500"

2.050"

36.5

1585

42,000 PSI

39.5

1698

49,100 PSI

400 GR. SIE JSP

H110

.500"

2.050"

34.0

1514

38,000 PSI

40.0

1721

49,700 PSI

400 GR. SIE JSP

Lil'Gun

.500"

2.050"

31.0

1520

38,500 PSI

37.0

1725

49,300 PSI

400 GR. SIE JSP

Longshot

.500"

2.050"

18.0

1274

36,500 PSI

22.0

1458

49,000 PSI

400 GR. SIE JSP

Titegroup

.500"

2.050"

15.0

1208

39,700 PSI

17.5

1335

49,900 PSI

440 GR. CPB LGC

H4227

.500"

2.025"

34.0

1496

41,900 PSI

37.0

1609

49,400 PSI

440 GR. CPB LGC

H110

.500"

2.025"

34.0

1509

40,700 PSI

38.0

1654

49,900 PSI

440 GR. CPB LGC

Lil'Gun

.500"

2.025"

30.0

1483

40,200 PSI

35.0

1653

50,500 PSI

440 GR. CPB LGC

Longshot

.500"

2.025"

18.5

1300

41,900 PSI

20.7

1393

50,500 PSI

440 GR. CPB LGC

Titegroup

.500"

2.025"

14.5

1191

42,700 PSI

16.5

1278

50,600 PSI