



## 6.5 X 55mm Swedish

|                   |                     |                             |         |
|-------------------|---------------------|-----------------------------|---------|
| Rifle: . . . . .  | Mauser Model 1896   | Bullet Diameter: . . . . .  | 0.264"  |
| Barrel: . . . . . | 29", 1 in 7½" Twist | Maximum COL: . . . . .      | .3.150" |
| Case: . . . . .   | Hornady/Frontier    | Max. Case Length: . . . . . | .2.165" |
| Primer: . . . . . | Winchester WLR      | Case Trim Length: . . . . . | .2.155" |

The 6.5 x 55mm is an excellent and deservedly popular military surplus import. Adopted as the Swedish service cartridge in 1894, the cartridge is popular in Sweden and Norway and increasingly here as well.

Loaded with Hornady 129 grain and 140 grain bullets, the 6.5 x 55mm is acceptable for all but the largest North American game. The 160 grain Round Nose bullet, while sacrificing some performance due to its shape, nevertheless has extremely good sectional density and offers excellent performance on North American game at appropriate ranges. Reloaders are cautioned against attempting high intensity loads in either the Mauser or Krag actions, for they were not designed for pressures commonly developed in current factory rifles. Loads listed were safe in our test rifles, but maximum loads should be developed with care by each individual handloader. Start several grains below the top loads listed and work up a grain at a time, watching for signs of excessive pressure. The Model 1896 rifles with 29" barrels and Model 38 rifles with 24" barrels will both produce 200 fps faster velocities than the 18" carbine.

# 95-100 GRAIN BULLETS

SECTIONAL DENSITY: 0.195-0.205  
DIAMETER: 0.264"



## 95 gr. V-MAX®

Item No. 22601

C.O.L.: 2.905"

G1 B.C.: 0.365



## 100 gr. A-MAX®

(Discontinued)

Item No. 26101

C.O.L.: 2.905"

G1 B.C.: 0.390



## 100 gr. ELD® Match

Item No. 26100

C.O.L.: 2.905"

G1 B.C.: 0.385

G7 B.C.: 0.194

### VELOCITY (FPS – feet per second)

| POWDER        | 2700     | 2800     | 2900     | 3000     | 3100     | 3200     |
|---------------|----------|----------|----------|----------|----------|----------|
| VIHT N-150    | 36.2 gr. | 37.7 gr. | 39.2 gr. | 40.8 gr. | 42.3 gr. |          |
| IMR 4064      | 37.0 gr. | 38.3 gr. | 39.7 gr. | 41.0 gr. | 42.3 gr. |          |
| Alliant RL-15 | 38.0 gr. | 39.1 gr. | 40.2 gr. | 41.3 gr. | 42.4 gr. |          |
| VIHT N-140    | 35.7 gr. | 37.6 gr. | 39.6 gr. | 41.5 gr. |          |          |
| WIN 760       | 36.2 gr. | 38.7 gr. | 41.2 gr. | 43.7 gr. | 46.2 gr. |          |
| IMR 4350      | 41.0 gr. | 42.5 gr. | 44.0 gr. | 45.5 gr. | 47.0 gr. | 48.4 gr. |
| Hybrid 100V   | 41.0 gr. | 42.7 gr. | 44.3 gr. | 46.0 gr. |          |          |
| Alliant RL-17 | 42.2 gr. | 43.5 gr. | 44.7 gr. | 46.0 gr. |          |          |
| VIHT N-160    | 44.3 gr. | 45.7 gr. | 47.0 gr. | 48.3 gr. | 49.6 gr. |          |

6.5 X 55mm Swedish

## 120-123 GRAIN BULLETS

SECTIONAL DENSITY: 0.246-0.252  
DIAMETER: 0.264"**120 gr. ELD® Match**

Item No. 26175

C.O.L.: 2.905"

G1 B.C.: 0.486

G7 B.C.: 0.245

**120 gr. A-MAX®***(Discontinued)*

Item No. 26172

C.O.L.: 2.905"

G1 B.C.: 0.465

**120 gr. GMX®**

Item No. 26110

C.O.L.: 2.905"

G1 B.C.: 0.450

**123 gr. ELD® Match**

Item No. 26176

C.O.L.: 2.905"

G1 B.C.: 0.506

G7 B.C.: 0.255

**123 gr. SST®**

Item No. 26173

C.O.L.: 2.905"

G1 B.C.: 0.510

**123 gr. A-MAX®***(Discontinued)*

Item No. 26171

C.O.L.: 2.905"

G1 B.C.: 0.510

## VELOCITY (FPS – feet per second)

| POWDER        | 2400     | 2500     | 2600     | 2700     | 2800     | 2850     |
|---------------|----------|----------|----------|----------|----------|----------|
| NORMA URP     | 37.4 gr. | 38.8 gr. | 40.2 gr. | 41.6 gr. | 43.1 gr. |          |
| H4350         | 37.6 gr. | 39.1 gr. | 40.6 gr. | 42.1 gr. | 43.7 gr. |          |
| WIN 760       | 37.7 gr. | 39.2 gr. | 40.6 gr. | 42.1 gr. |          |          |
| Alliant RL-17 | 38.1 gr. | 39.4 gr. | 40.8 gr. | 42.1 gr. | 43.4 gr. | 44.1 gr. |
| Hybrid 100V   | 38.1 gr. | 39.4 gr. | 40.8 gr. | 42.1 gr. | 43.5 gr. |          |
| IMR 4350      | 37.9 gr. | 39.4 gr. | 40.8 gr. | 42.3 gr. | 43.7 gr. |          |
| VIHT N-160    | 39.0 gr. | 40.6 gr. | 42.2 gr. | 43.8 gr. | 45.4 gr. |          |
| Hunter        | 40.3 gr. | 41.9 gr. | 43.4 gr. | 44.9 gr. | 46.4 gr. | 47.2 gr. |
| Alliant RL-19 | 40.3 gr. | 42.1 gr. | 43.8 gr. | 45.5 gr. | 47.2 gr. |          |

## 129-135 GRAIN BULLETS

SECTIONAL DENSITY: 0.264-0.277  
DIAMETER: 0.264"**129 gr. InterBond®**

Item No. 26209

C.O.L.: 2.905"

G1 B.C.: 0.485

**129 gr. SST®**

Item No. 26202

C.O.L.: 2.905"

G1 B.C.: 0.485

**129 gr. InterLock® SP**

Item No. 2620

C.O.L.: 2.905"

G1 B.C.: 0.445

**130 gr. ELD® Match**

Item No. 26177

C.O.L.: 3.025"

G1 B.C.: 0.554

G7 B.C.: 0.279

**135 gr. A-Tip® Match**

Item No. 26179

C.O.L.: 3.025"

G1 B.C.: 0.637

G7 B.C.: 0.321

## VELOCITY (FPS – feet per second)

| POWDER            | 2300     | 2400     | 2500     | 2600     | 2700     |
|-------------------|----------|----------|----------|----------|----------|
| WIN 760           | 27.1 gr. | 30.8 gr. | 34.6 gr. | 38.3 gr. | 42.1 gr. |
| IMR 4350          | 36.4 gr. | 37.9 gr. | 39.4 gr. | 40.9 gr. | 42.4 gr. |
| VIHT N-160        | 33.4 gr. | 36.0 gr. | 38.5 gr. | 41.0 gr. | 43.6 gr. |
| Alliant RL-17     | 37.1 gr. | 38.5 gr. | 40.0 gr. | 41.4 gr. |          |
| Hybrid 100V       | 36.4 gr. | 38.1 gr. | 39.9 gr. | 41.7 gr. |          |
| H4831             | 33.8 gr. | 36.8 gr. | 39.7 gr. | 42.6 gr. | 45.6 gr. |
| Alliant RL-22     | 34.4 gr. | 37.2 gr. | 39.9 gr. | 42.7 gr. | 45.4 gr. |
| Alliant RL-19     | 38.2 gr. | 39.8 gr. | 41.5 gr. | 43.2 gr. | 44.8 gr. |
| Power Pro 4000 MR | 39.0 gr. | 40.4 gr. | 41.8 gr. | 43.2 gr. |          |

## 140-143 GRAIN BULLETS

SECTIONAL DENSITY: 0.287-0.293  
DIAMETER: 0.264"**140 gr. BTHP Match™**Item No. 26335  
C.O.L.: 3.025"  
G1 B.C.: 0.580**140 gr. A-MAX®***(Discontinued)*  
Item No. 26332  
C.O.L.: 3.025"  
G1 B.C.: 0.585**140 gr. ELD® Match**Item No. 26331  
C.O.L.: 3.025"  
G1 B.C.: 0.646  
G7 B.C.: 0.326**140 gr. SST®**Item No. 26302  
C.O.L.: 2.905"  
G1 B.C.: 0.520**140 gr. InterLock® SP**Item No. 2630  
C.O.L.: 2.905"  
G1 B.C.: 0.465**143 gr. ELD-X®**Item No. 2635  
C.O.L.: 3.025"  
G1 B.C.: 0.623  
G7 B.C.: 0.314

## VELOCITY (FPS – feet per second)

| POWDER            | 2300     | 2400     | 2500     | 2600     | 2650     |
|-------------------|----------|----------|----------|----------|----------|
| Alliant RL-17     | 35.9 gr. | 37.8 gr. | 39.7 gr. | 41.6 gr. |          |
| Hybrid 100V       | 36.7 gr. | 38.7 gr. | 40.8 gr. |          |          |
| H4350             | 37.2 gr. | 39.1 gr. | 41.0 gr. |          |          |
| IMR 4350          | 38.4 gr. | 39.9 gr. | 41.5 gr. |          |          |
| IMR 4831          | 38.6 gr. | 40.4 gr. | 42.3 gr. | 44.1 gr. |          |
| Power Pro 4000 MR | 38.7 gr. | 40.5 gr. | 42.3 gr. | 44.1 gr. |          |
| SUPERFORMANCE     | 39.0 gr. | 40.8 gr. | 42.6 gr. |          |          |
| VIHT N-160        | 39.1 gr. | 41.1 gr. | 43.0 gr. |          |          |
| Alliant RL-19     | 40.8 gr. | 42.5 gr. | 44.2 gr. |          |          |
| VIHT N-165        | 43.1 gr. | 44.6 gr. | 46.2 gr. | 47.8 gr. | 48.6 gr. |



## 147-153 GRAIN BULLETS

SECTIONAL DENSITY: 0.301-0.314  
DIAMETER: 0.264"**147 gr. ELD® Match**

Item No. 26333

C.O.L.: 3.000"

G1 B.C.: 0.697

G7 B.C.: 0.351

**153 gr. A-Tip® Match**

Item No. 2638

C.O.L.: 3.050"

G1 B.C.: 0.704

G7 B.C.: 0.355

## VELOCITY (FPS – feet per second)

| POWDER        | 2300     | 2400     | 2500     | 2550     | 2600     |
|---------------|----------|----------|----------|----------|----------|
| H4831 SC      | 40.5 gr. | 42.3 gr. | 44.1 gr. |          |          |
| NORMA MRP     | 41.0 gr. | 42.7 gr. | 44.4 gr. | 45.2 gr. | 46.1 gr. |
| IMR 7828 SSC  | 41.1 gr. | 42.9 gr. | 44.5 gr. | 45.4 gr. |          |
| VIHT N-560    | 41.5 gr. | 43.3 gr. | 45.0 gr. | 45.9 gr. | 46.8 gr. |
| Alliant RL-26 | 42.6 gr. | 44.2 gr. | 45.7 gr. | 46.5 gr. | 47.3 gr. |
| H1000         | 42.1 gr. | 44.0 gr. | 45.9 gr. | 46.8 gr. | 47.8 gr. |
| Alliant RL-25 | 43.7 gr. | 45.7 gr. | 47.6 gr. | 48.6 gr. | 49.5 gr. |
| MAGPRO        | 43.8 gr. | 45.8 gr. | 47.8 gr. | 48.8 gr. | 49.8 gr. |
| IMR 7977      | 45.2 gr. | 47.1 gr. | 49.0 gr. | 50.0 gr. |          |

## 160 GRAIN BULLETS

SECTIONAL DENSITY: 0.328  
DIAMETER: 0.264"**160 gr. InterLock® RN**

Item No. 2640

C.O.L.: 2.970"

G1 B.C.: 0.283

## VELOCITY (FPS – feet per second)

| POWDER            | 2100     | 2200     | 2300     |
|-------------------|----------|----------|----------|
| Alliant RL-17     | 35.0 gr. | 36.8 gr. | 38.5 gr. |
| Hybrid 100V       | 35.1 gr. | 37.2 gr. | 39.3 gr. |
| Power Pro 4000 MR | 36.6 gr. | 38.5 gr. | 40.4 gr. |
| Alliant RL-19     | 37.6 gr. | 39.5 gr. | 41.3 gr. |
| H4831             | 38.3 gr. | 40.3 gr. | 42.3 gr. |
| IMR 7828          | 39.6 gr. | 41.4 gr. | 43.3 gr. |
| VIHT N-165        | 39.2 gr. | 41.4 gr. | 43.6 gr. |