

THE
MADSEN
LIGHTWEIGHT
MILITARY RIFLE



DANSK INDUSTRI SYNDIKAT,
COMPAGNIE MADSEN, A/S
COPENHAGEN - DENMARK

MAIN CHARACTERISTICS

Length of the weapon without bayonet, standard model	1100 mm = 43.3"
Length of the weapon with bayonet, standard model	1285 mm = 50.6"
Length of the barrel, standard model	594 mm = 23.4"
Rifling	4 grooved right twist
Weight of the weapon without the bayonet, standard model	3.850 kg = 8.48 lbs.
Weight of the weapon with the bayonet, standard model	4.160 kg = 9.16 lbs.
Magazine contains	5 or 10 cartridges
Muzzle velocity: V_0 for 7.62 mm cartridge	825 m/sec. = 2515 ft/sec.

The sights are:

Foresight: A laying bar in a tube shaped guard.

Backsight: Aperture sight mounted on a ramp with leaf.

Graduations from 100 to 900 metres.

The sight is adjustable laterally for wind correction.

A slightly shorter and lighter model available at special request.

THE MADSEN LIGHTWEIGHT MILITARY RIFLE

Even in this Atomic Age a conventional military repeating rifle is still in demand for certain uses as an individual weapon of the soldier.

The MADSEN Lightweight Military Rifle is a magazine rifle developed for purpose of getting a weapon of lighter weight than the infantry rifles most generally in use, and of a size and form convenient also for soldiers of comparatively small stature. At special request from a country in the tropics a rifle for this development requirement was designed, and the first model became available in 1951.

The MADSEN Lightweight Military Rifle is a weapon in series production, which can be made to fire any ordinary military rifle cartridge, inclusive of the 7.62 mm NATO cartridge, and the magazine can be made to hold either 5 or 10 rounds.

It is a simple bolt-action rifle, easy to teach; the parts to operate the weapon being comfortably located, identifiable by touch and easily handled at night. The safety device is located at the rear of the bolt and has a catch by means of which it can be turned, and when the safety device is in the safety position, the catch interferes with the aim thus reminding the firer that the safety is in action.

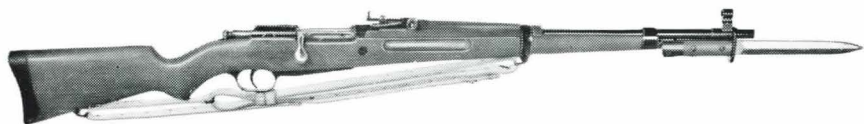
Telescopic sights can be fitted to the rifle.

A bayonet can be secured to the rifle.

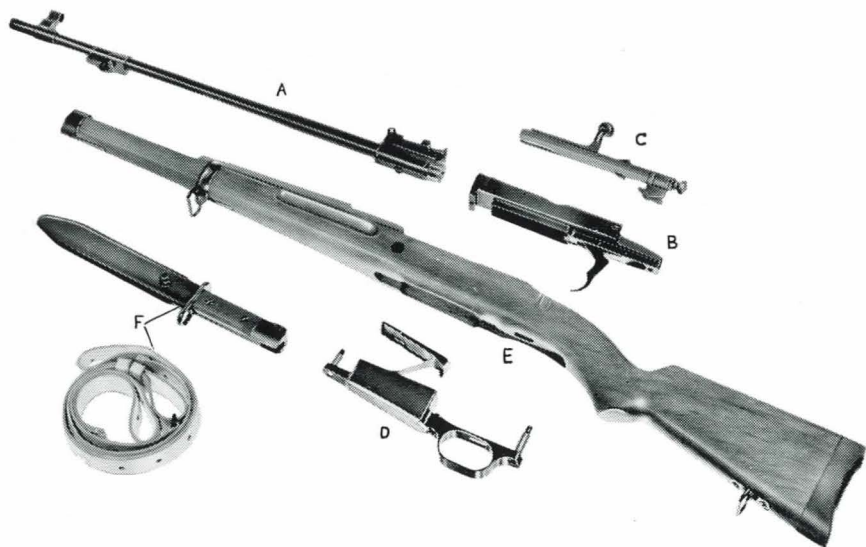
The MADSEN Lightweight Military Rifle is sufficiently durable and robust to withstand the hard uses in the front line conditions and also the not less hard uses in barrack areas.

No tools are required for field stripping.





MADSEN Military Rifle with Bayonet.



The Principal Assemblies :

- A. The Barrel with sights.
- B. The Receiver with trigger gear.
- C. The Bolt.
- D. The Magazine and Trigger-guard assembly.
- E. The Buttstock-assembly.
- F. The Bayonet and Rifle sling.



The sling serves as a means for supporting and steadying the rifle and is used by the firer when firing in the prone, kneeling or sitting position, and permits him to accomplish accurate shooting with minimum muscular fatigue.



The MADSEN Lightweight Military Rifle available in 7.62 mm NATO cartridge and in all other military cartridge calibres.