

SAAMI TECHNICAL COMMITTEE MANUAL  
VOLUME VII, CENTERFIRE RIFLE

7-60.01

ISSUED 10-5-78  
REVISED \_\_\_\_\_

EXPECTED MAXIMUM AVERAGE  
MALFUNCTION RATE FOR NEWLY MANUFACTURED FIREARMS

Shoulder Fired

	<u>Bolt</u>	<u>Pump</u>	<u>Auto- loading</u>	<u>Lever</u>	<u>Break Open</u>	<u>Single Shot Solid Frame</u>
Misfeed - all types	1%	2%	2%	2%	-	-
Extraction - Ejection	1%	1%	2%	1%	2%	1%
Failure to Stay Open On Last Shot (where applicable)			1%	-	-	-
Hard Opening After Firing	<u>1%</u>	<u>2%</u>	<u>-</u>	<u>2%</u>	<u>1%</u>	<u>1%</u>
Expected Maximum Average	2%	3%	4%	3%	2%	1%

It is recommended that no other type of malfunction be allowed.

Malfunctions attributable to the ammunition are not to be included.

The above malfunction rates are expected maximum averages and are not meant to indicate that each firearm will have that malfunction rate. Individual firearms will vary from the averages.

The expected malfunction rate is based on the use of ammunition made to SAAMI recommended practices.