

SAAMI TECHNICAL COMMITTEE MANUAL
VOLUME VII, CENTERFIRE RIFLE

7-160.01

ISSUED 10-5-78

REVISED

VELOCITY VS. BARREL LENGTH

Muzzle Velocity		Barrel Lengths to Which Data Applies		Approximate Change in Velocity for 1" (2.54cm) Change in Barrel Length	
ft/s	m/s	in.	cm	ft/s	m/s
Up to 2000	Up to 610	20-28	50.8-71.1	5	1.5
2001-2500	611-762	20-28	50.8-71.1	10	3.0
2501-3000	763-914	20-28	50.8-71.1	20	6.1
3001-3500	915-1067	20-28	50.8-71.1	30	9.1
3501-4000	1068-1219	20-28	50.8-71.1	40	12.2

NOTE: An increase in barrel length will increase velocity; a decrease in barrel length will decrease velocity.