RD uses QuickLOAD©V.3.5 to generate his suggested loads. As typical with many cast bullets there is not published data that reflects the specifics of the bullet used. Published data becomes a guess. QuickLOAD© is a calculated guess with results that have been proven through my extensive velocity and pressure testing. I use QuickLOAD© to generate my LoadNotes pages so that I have access to the information at my reloading bench and online. My LoadNotes are for my own use and your use of them as a reference is at your own risk!

RD respects the CIP or SAAMI standard as PMax (whichever is greater) but I have adjusted the Pmax/NMP values for specific cartridges. These changes are listed by the cartridge on the chart below with notes as to the change.

RD loads to NMP (Nominal Maximum Pressure) which is approximately 85% of Pmax. Pressure, like velocity experiences devotions from an average. Using NMP insures that all deviations are held within Pmax.

In order to insure the survivability of a cast bullet, chamber pressures will be limited to:

Casting treatment	Pmax	NMP
Air cooled	35.0	30.6
Water Quenched	48.0	42.0

Cartridge	**SAAMI**	**CIP**	**RD Pmax**	**RD NMP**	**Notes:**
30-30 Ackley Imp.			46.4	40.6	CIP does list data for this cartridge, same as the parent.
32 Win Special		44.2	46.4	40.6	Same as 30-30 Win CIP. For use in Marlin 336 rifles only!
35 Remington		39.9	46.4	40.6	Same as 30-30 Win CIP. For use in Marlin 336 rifles only!
356 Winchester		60.2	48.0	42.0	Cast bullets will not survive the CIP Pmax.
375 Winchester		63.8	48.0	42.0	Cast bullets will not survive the CIP Pmax.
38-55 Winchester		34.8	48.0	42.0	For use in Marlin 336CB only! (2000-2004)
45-70 Govt.	28.0	31.9	48.0	42.0	For use in current manufacture Marlin 1895 rifles (since 1972)!