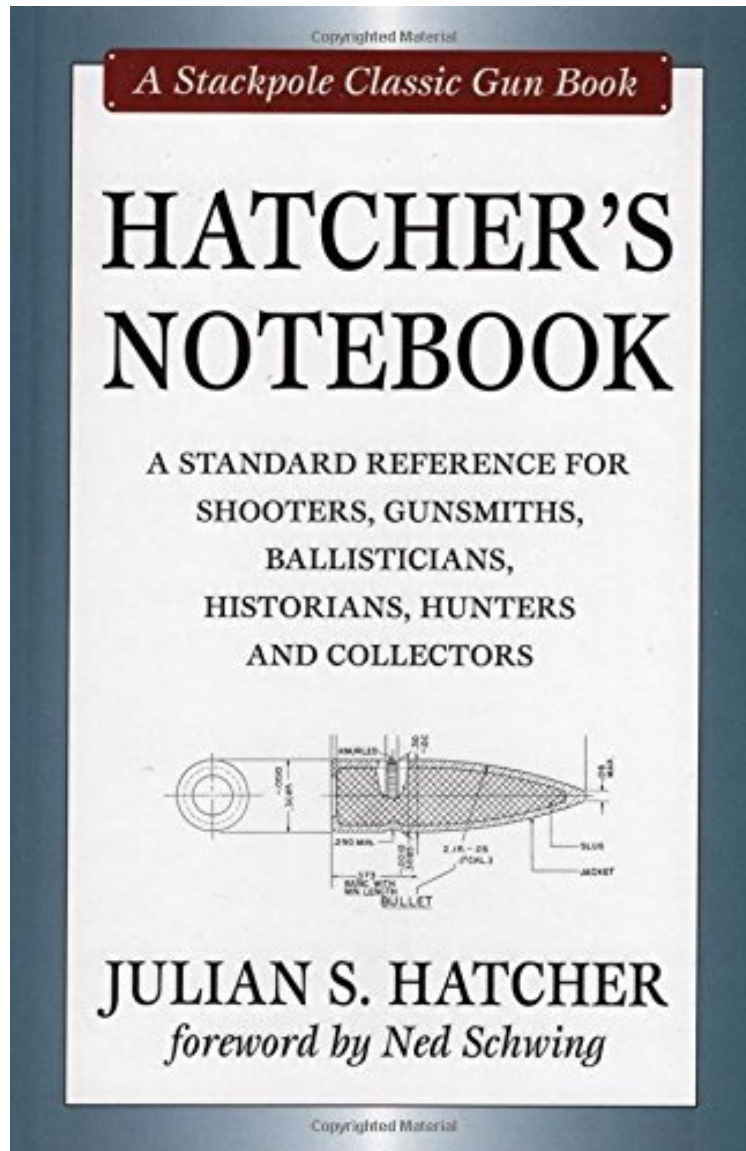


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longest time it was out of print and unavailable. The book I purchased was the revised version, and I found the new end sections to be timely and very informative. The main text of the book is still the interesting prose of General Hatcher, reflecting the history of American weapons development from just before the turn of the century until after WWII. The end section extends the subject on through portions of the Korean and Vietnam conflicts. Written from the exclusive personal experiences and observations of Gen. Hatcher, the text presents a, "You were there" type of experience to the curious reader who is interested in the "how and why" firearms developed into their current form. Every serious student of firearms history should have a copy of Hatcher's Notebook in their collection. The Mauser Bolt Actions M91 Through M98: A Shop Manual Winchester Lever Action Repeating Firearms: The Models of 1886 and 1892 Winchester Lever Action Repeating Firearms, Vol. 3, The Models of 1894 and 1895 (Tourism Dynamics)0 of 0 people found the following review helpful. Got the information!By Yorkco.This book is filled with a lot of information for the price. It is written by someone who was involved with firearms experiments first hand. The book details the development of the bolt action rifle as well as semiautomatic rifles and machine guns and their ammunition.19 of 20 people found the following review helpful. Essential Reading for Firearms EnthusiastsBy Gregg D. ArmstrongLong before "Myth Busters" Julian S. Hatcher tested such issues as whether a bullet fired vertically will cause serious harm on its descent to earth. [.45 caliber bullets may hurt but won't cause serious injury. On the other hand a .30'06 rifle bullet can be lethal on descent due to its greater mass and greater G1 (that's G1 not GI) ballistic coefficient.] He tested the danger involved in an uncontained cartridge firing. He covers such subjects as: the developmental history of ballistic coefficients for projectiles and how to calculate bullet velocity at any range based on muzzle velocity and the bullets G1 ballistic coefficient; characteristics of burning gunpowder and its attendant pressure curves in the barrel; rotation rate of the bullet due to rifling; dangers involved in the storage of large amounts of gun powder and the massive damage capability of improperly stored gunpowder. This is just one of a myriad of subjects Hatcher covers. In some cases his information has been superseded due to analyses made possible by technological improvements in testing. In other cases his treatment of the subject matter is still relevant today. In any case, it reveals a man with phenomenal expertise in firearms made possible by his involvement in firearms development throughout his career with the US Army's Ordnance Department and his participation in competitive shooting events. It's fascinating reading and a classic treatise on firearms that is a must-have for understanding characteristics of firearms subject matter.

Classic reference by a renowned expert Invaluable information for shooters, gunsmiths, collectors, ballisticians, and hunters Includes new foreword Starting with the '03 Springfield and '17 Enfield, this authoritative guide describes the development of automatic and semiautomatic weapons, explaining how they work, barrels and experiments with obstructions, strengths and weaknesses of military rifles, receiver steels and heat treatment, headspace, recoil problems, gunpowder, corrosion, triggers, and the Pederson Device. It also covers noted gun makers, tips to match ammunition, interior and exterior ballistics, velocity variation, measuring methods, weights, overloads, and ranges.