

MARCH 8, 1981

270 WIN PRODUCT PROBLEM

The powder in the 270 Win ammunition which produced recent complaints was determined to be 4350, lots 6340 and 6341 made by Valleyfield. 469,000 rounds were produced with this powder in July and August of 1979. Attempts have been made to retrieve ammunition made in that period, without success. Jobbers have no more of it in stock. Some of the same powder was loaded in 7mm Express Remington, included in the current recall of that ammunition. It showed high pressures and high extreme variation in pressure, as well as low moisture and volatiles content. Seven additional customer complaints have been received regarding 270 Win ammunition, all involving blown primers or hard extraction.

It was reported that tests have not shown dangerous pressures in the 270 Win ammunition.

At a meeting with Du Pont, the problems of high pressure and high extreme variations with Valleyfield powder were discussed. The Chairman recommended a follow-up on the two lots of powder in question with the vendor.

SHOT SHELL BODY CUTOFFS

A report was presented on experimental attempts to produce gun damage by barrel obstruction resulting from body cutoffs. None of these attempts caused any damage. Details of this work, with a letter summarizing it, are attached as Exhibit A.

B. K. Daubenspeck
B. K. Daubenspeck
Secretary

BKD/cas
3/26/81

WIL06792