

926 St. Martin Street.

Three Rivers, Que. August 15th 1940. 128100

Hon. Arthur Meighen,
House of Commons,
Ottawa, Ont.

Dear Sir:-

In reply to yours of July 30th, Surely the Leader of the Opposition in the Senate, can get into personal contact with the Minister of Defence, and bring important questions to his attention.

The following are taken from a letter from the Research Council, June 27th. 1940.

(a) "Your proposal to use asbestos as a sealing ring on all projectiles has been discussed with a specialist on asbestos. He is of the opinion that the measurements of shearing strength and expansion are not sufficiently accurate to support your claim."

The only factors to be considered. -- Are resistance to heat, and compression. Asbestos has the greatest resistance to heat of anything that can be used. Test for compression, can be made by putting a seal ring made from asbestos on a Shell body, and put it in an upright cylinder, bored to the diameter of a hot gun, and lift it with compressed air.

(b) "The influence that a heavy end or top exerts on the flight of a projectile has been studied in many tests, and well known since 1912."

This fact was well known B.C. Every boy that has played with a sling'er knows, why David was so careful in the selection of his stones.

If the Germans had the information that I have given the Research Council, they would be shelling London, from France today, a streamlined projectile can be made to increase the range, of that I am positive.

Yours respectfully,

H. S. Kerr.

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