August 19,1965

Mr. J. Edgar Hoover, Director Federal Bureau of Investigation Washington, 25, D.C.

## Dear Sir:

Last Fall Newsweek magazine published an article on President Kennedy's assassination. When I brought to the attention of the editors the inclusistencies in ballistics of their article they told me that sixteen people were working on the article, and they referred me to the Warren Report. When I examined the conclusions of this report on ballistics I concluded that a gun shorting around the corner with zig-zagging bullets had finally been discovered. In their second latter Newsweek admitted that many people have not agreed on the ballistics. As your men have reenacted the crime, I hope it will not be difficult for you to mark the path of both bullets on the enclosed reproduction of the Newsweek page and return it to ma. You will probably notice that the Governor had to hold his right hand on his left thigh when the bullet hit his wrist and the bullets fired by Oswald (?) which were going from right to left when fired, changed the trajectory b from left to right when they reached the target. I am particularly curious about the second bullet (F.M.?) which changed the path about 120° inside the brain cavity and disintegrated. As your men teach ballistics to many police in this country it should be no problem to superpose a few lines on the enclosed photostat.

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A few months ago tear gas grenades (NC burning type) fired from a riot 12 g. shotgun ware demonstrated to your services by Penguin Associates, Inc., Malvern, Pa. As I developed the attachment for these grenades, I would like to have your opinion on the following: Grenades, as they are produced by the above firm, have a range of about 100 yards; separation of the rod is not 100% constant; and the rod files as far as the grenade. <u>My design and samples</u> were made for a range up to 200 yards, with 100% separation of the rod which followed the grenade to a distance of no more than 15-25 yards. For However, Penguin Associates disregarded these features to save only a few hundred dollars on tooling. Are these features desirable?

Enclosed is a photograph of a smoke signal and flare launching device which I developed. It is the size of a cigarette pack, with five nests. It is to be used by boat owners, and in survival kits on aircraft, and fits the sleeve-pocket of an aviator's jacket. It is waterproof; made of plastic; the weight is 6 oz. With the new extra powerful primers it projects the signal to a height of about 500 ft.

For persons on dangerous assignments it could be canouflaged as a pack of ciderettes and loaded with phosphorus, shot- or tear-gas. In your opinion would there be a market for this last kind of loading?

Yours very truly,

NK:m Enclosures

N. Kotikov