Deer Jim,

I do not pose as an expert on either explosions or bellistics, but I tend to believe that when there is an explosion inside a container, force is exerted in ell directions, not merely the path of least resistence (where more of it may be exerted or visible), and whether or not that explosion is caused by something that has considerable force and tends to keep going in the same direction. I'm tired end do not recell the context in which I raised the question, end there is much we do not know. There is also much we do know tast he have not yet accounted for. Among the things we have no way of knowing is how many fragments of bone became independent projectiles, where they went, what they look like or can look like if captured on film, or whether they can be distinguished from metallic fragments. I'd be inclined to think that if we accept the official story that all five fragments recovered from the car came from this single exploded bullet, and if none of them had either the energy to escape the car or make a nole through the windshiled, none would have the energy to be the things we see straight-liming in Mapruder. And if most of the force takes either the path of least resistance or continues in the direction in which it was originally exerted, it is close to impossible to explain the fact that most of the evidence of the explosion was to the left, whereas there is said to have been no point on that side from which it could have escaped. The entire hole is said to have been on the right side. There is sein to have been none on the left. Little of the debris went to the right, and most of it did go to the left and considerably to the left. If Hal hasn't loaned you my very hasty writing in POST MORTEM and POST MORTEM III (I haven't yet written II and I'll be reorganizing and renumbering), maybe you'd like to read them. The first part was completed before Thompson and Sylvia appeared, and ratyphed retyped in 8/67, then delayed by a few Archives games with some things they were withholding. The other part was written in a couple of days so I could be prepared for the mearing for which - originally did that work, the one in Washington's General Sessions court, "here Garrison was the plaintiffand we won that one.

mel did tell me of this girl, longer ego than you indicate the relation ship existed and how it began. I tell you this in confidence so you will understand because I have no doubt of hal's feelings, and they are sincere. This girl was the friend of an old (literally) too) friend of nal's, a man old enough to be my father. It broke their long friendship. I assume she is as fine a person as you say, for Hal said the same thing, however, she may also be a person who needs a father-image or father substitute. If that is the case, there may be the kind of problems - hope there are not I hope if he gets serious about flying to Europe for this purpose you can discourage him, for needling haystacks at that cost is quite a luxury. Nown inever suggested to Hal that she was some kind of agent, for he told me her employment, by department, as I recell, but he was kind of defensive about it. It is not just that I never suggested it, I have no reseon to. What I do find a bit odd, however, is her friendship with a man in his 70s who is also one with cuite a radical past. I have no knowledge at all, not even a reasonable basis for suspicion. I just don't want hal to get hurt or to hurt himself. I nad hoped, of course, that he would find a girl who meant something to him and that he would also have meaning for her.

Paul feiled to send a copy of his paper to my friend Bernabie, who is an authentic expert. I did ask him to do this. I have also asked Bernabei to write Caul and get a copy. As of 9/28 he had no answer. Now it is pretty obvious

that I could have made and sent Dick a copy. I didn't want it that way. I preferred that Faul accept this challenge as a challenge. I had asked him to send it to another, and he did. I also asked him for several copies I could submit to independent experts. he didn't do this, made no reference to it. If you are beginning to get the idea that I think Faul is not anxious to face things, that is what I am suggesting. I think it important for him that he do. Ewan if he is correct, that paper is a terrible can of trash. It will teint his reputation and his self-respect unless he does face and understand what he has done and maybe why.

Little else new. If you get the N.O. papers I don't have to tell you that authority has decided to organize for theblack militants, are rapidly radicalizing even conservative blacks, and those wall-to-wall slums may go up at any time. I recall few large cities with as much over-old frame construction, as close together, not one as well advanced into decay. I am concerned at what consider possible there. And I'm appelled at the bail of \$100,000 per person, the citing of a lawyer for refusing to breach the private client relationship and other things going on there. I have no close knowledge, for all I knew there but an undependable one have fallen silent, like it was ordained...Until it is in page, the work on FRAMEUP is about done. I do hope to get back to the litigation soon. In fact, the government has until Saturday only to respond to my spectro suit. If they haven't, we'll again move for a summary judgement on "enday. That should get response, anywey.

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Thuanks for taking the time. Best regards,

Dear Harold:

A brief, belated note to thank you for your letter of Sept, 18. We haven't heard from Hal, and have nothing new to report, but in reply I might mention a couple of things.

You raise the question of what happens when there is an explosion. My limited understanding is that unless something unusual such as a shaped charge is involved, an explosion follows the natural path of least resistance. However I seem to remember a great deal of talk at the time about the explosive force of a bullet transiting through a skull as being in the same direction as the bullet's path. Re recollection is that the ballistics experts and pathologists on both sides of the fence all more or less agreed on this as a general principle.

The other matter is your mentioning of Hal's flagged interest, as you put it. We doubt that there is any fundamental flagging of interest there. It might be helpful to you if we gave you some idea of another matter that has been claiming his attention -- and we hope this in no way is contrary to his preference; he probably just saw no reason to mention it to you, if indeed it's the case that he hasn't. Since he began coming over here almost four years ago, as you know, he has at times brought others interested, and on several occasions has brought one girl or another. Until the last one, about six months ago, there never seemed to be much interest on his part, sort of going through the motions. The last girl was much younger than he, very attractive, modest, quiet and intelligent. She was here only once, and since then he has made it plain he is far more interested in her than in any of the earlier ones. We understand this. We were much taken with this fine, warm girl of obviously good origin. This summer whe went to Europe to travel, as Hal put it, "as long as the money holds out." We infer that she probably quit her job in order to do so, as she's been gone at least Incidentally, we can concieve of it as no more two months. than simple coincidence that she was working for the Federal Bureau of Narcotics Control. She is either what she seems, a very young, bright person, or a consumnate actress, and we have no reason to believe the latter. Anyway, Hal says he has heard from her several times, usually telling that she had just done one city and was moving on to another, but he has not been able to write in turn because she had always moved on without providing a forwarding address. than a month he has been preoccupied with the idea that he should fly over and meet her in Europe, although he was the first to admit he hadn't the foggiest notion of how to locate her. Anyway, he has been proccupied, and if you know Hal you understand that with him preoccupation can be pretty preoccupying. What this all adds up to, of course, is that we have to infer that she may not be as interested in him as he seems to be in her. We could be all wrong about this and hope we are, but perhaps this will give you some feel of a situation that may be news to you.

If Hal has not mentioned any of this to you, we trust you will treat it in the confidence suggested by your very best judgment.

Sorry bo have been slow with this note. I've been working a split shift of nights and graveyard, and it's wearing us both out.

All the best,

jdw