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February, 2010

Dear Customers and Associates,

I would like to thank all the people who responded to my last newsletter. The feedback I received was more than I had expected. Earlier this month, Danielle and I attended the ISEE\* Convention in Orlando. We saw many of you there. I always enjoy visiting with old friends, meeting new people and seeing all the new products. We plan to attend several other events this year. I will list the locations and dates in an letter. We will look forward to seeing you there.

Thanks again for your support.

Bill & Danielle.

[\\*International Society of Explosive Engineers](#)

# PAN Disrupter problems concerning Shock Tube



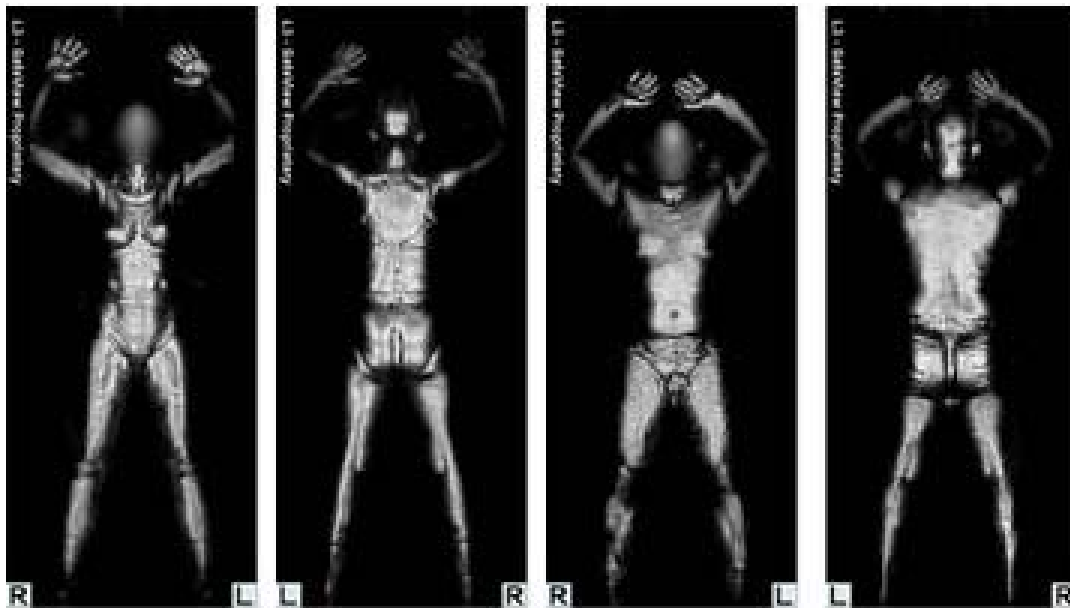
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If you happen to be a Bomb Technician and have a PAN Disrupter, then you have probably seen some recent bulletins discussing misfires with this device. It seems that some of the problems can be traced to certain kinds of shock tube. I wrote this document to answer the questions that we have been receiving by email and phone during the past couple of weeks. For a more detailed explanation, please download the pdf on this subject:

[PAN Disrupter and Omni Shock Tube Information](#)

Bottom line: if you purchased shock tube from Omni since January 1, 2006, you should have no problem using this tube with your PAN Disrupter. All of the shock tube that we have sold during this time and will sell in the future is 100% American made. This applies to both the yellow and olive drab green tube.

PS: If you don't know what a PAN Disrupter is, then don't bother looking at the pdf. You will find it quite boring and it will make no sense. Just thought I would warn you.

# Christmas Underwear Bomber (Part 2)



In the last newsletter (January, 2010), I made some comments about the Christmas Day

bombing attempt on Northwest flight 253. I predicted that the bad guys (and girls) will next try to hide their explosives internally: body cavities, swallowing or surgical implants. Several of you told me that this has already been done. If I had googled first, I would have found articles like this:

### [Al Qaeda Bombers Learn from Drug Smugglers](#)

If you do a search, try using keywords: bomb, cavity, internal, etc. I believe that this is the next logical step for the terrorists due to the increased use of the new body scanners.

I also said that I planned to do some informal testing on PETN. I have finally gathered up my materials, including 40 pounds of pure PETN powder and some various acids and other chemicals. And yes, I promise to be careful. If the weather cooperates, I will have some results in a week or two.

Due to the sensitive nature of this subject, I am very hesitant to post it online, even with a password. Any suggestions about how I should distribute this information would be appreciated.

### **Future Topics**

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- How about that crusty old dynamite?
- Why won't my sheet explosive explode when I tell it to?
- I think I'll just make my own Shock Tube Blasting Caps.
- The low down on lowering explosive shipping costs.
- All plastic explosives are not created equal.

*If you have a topic that you would like covered, please let me know. If I don't have the answers, I'll try to find someone who does.*

*If that doesn't work, I'll make something up.*

### **Bill's Quotes**

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"I have never failed.... However, some of my endeavors have not succeeded to the level that I had expected."

*Bill Nixon, 2009*

**Contact Information:**

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