

September 26, 1996
B-B600-15796-ASI

Boeing Commercial Airplane Group
P.O. Box 3707
Seattle, WA 98124-2207

Jim Hookey, AS-40
National Transportation Safety Board
490 L'Enfant Plaza, S.W.
Washington, D.C. 20594-2000

Subject: TWA 747 Accident near Long Island , New York

Reference: Your Telecon with Van Winters

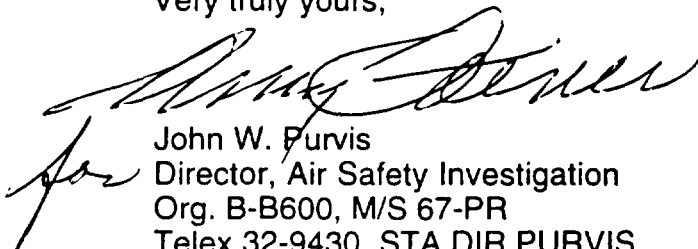
Dear Mr. Hookey:

In the reference call you requested Boeing recommendations regarding what parameters should be measured in an analysis which the NTSB was planning to have done on the fuel samples taken from the engines from the accident airplane which were recovered from the sea.

We have listed below our recommended parameters. Note that these fuel samples are from the engines and will represent a mixture of fuel remaining in the main tanks from the previous Athens- New York flight and fuel loaded into the main tanks at New York for the accident flight. It will not tell us anything about the properties of the fuel which remained in the center wing tank from the Athens- New York flight.

Priority	ASTM test procedure (or equivalent)		minimum fuel sample/run
3	D86	Distillation	100 ml
2	D93	Flash Point	50 ml
4	D323	Vapor Pressure	10 ml
1	D4052	Density	1 ml
5	D3701	Hydrogen(wt %)	50 ml

Very truly yours,



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ATTACHMENT 3