

Embry-Riddle Aeronautical University

**Image\_path:**

\\prcarc1.erau.edu\Source\Collection1\Negroni\Negroni2001\batch2001f1i1.pdf

**Depository:** ASASA

**Collection** (*picklist*): Aviation Accident Reports

**Abstract** (*copy abstract of a paper if available*):

**Access** (*picklist*): Open

**Air\_manufacturer** (*picklist or check spelling—only for accident*): Boeing

**Air\_model** (*check manufacturer browse folders before entering*): 747

**Alternative** (*second portion of longer title*): Docket No. SA-516, Exhibit No. 1A

**Available** (*date ddmmyyyy this document was available if different from creation date*):

**Case\_number** (*if applicable*): SA-516

**Cause\_of\_accident** (*from private report*): An explosion of the center wing fuel tank (CWT), resulting from ignition of the flammable fuel/air mixture in the tank. The source of ignition energy for the explosion could not be determined with certainty, but, of the sources evaluated by the investigation, the most likely was a short circuit outside of the CWT that allowed excessive voltage to enter it through electrical wiring associated with the fuel quantity indication system. Contributing factors to the accident were the design and certification concept that fuel tank explosions could be prevented solely by precluding all ignition sources and the design and certification of the Boeing 747 with heat sources located beneath the CWT with no means to reduce the heat transferred into the CWT or to render the fuel vapor in the tank nonflammable.

**Contributor** (*person or persons besides the "creator" who added something or co-wrote to this document*):

**Country** (*reporting country only; see picklist*): United States

**Coverage** (*city, airport or other local coordinates*): near East Moriches, New York

**Created** (*date document written or created*): 7/1/1997

**Creator** (*author of document*): Jim Hall, Chairman of the national Transportation Safety Board (NTSB)

**Custodial\_history** (*immediate source--usually the same for an entire collection*): from Christine Negroni

**Description** (*describe document briefly but more fully than in title*): An order for a public hearing by the National Transportation Safety Board (NTSB) for the Investigation of the destruction of TWA flight 800, held at the Baltimore Convention Center from December 8 to 13, 1997.

**Dimension** (*of a photograph or diskette, etc.*): 8 1/2 x 11 inches

**Doc\_location** (*Box or box and file number*): Folders 1-6 of TWA 800 Docket

**Extent** (*# of pages in PDF, or # folders or objects*): 1 page

**Flight\_number** (*if applicable*): 800

**Format** (*file format of an electronic original, such as mp3, pdf, etc.*):

**HasFormat** (*if this document pre-existed another format (paper, photo, etc.) of this content, name the other format*):

**HasPart** (*if this is the whole of something, and part of it exists elsewhere, state ID info for the part*):

**HasVersion** (*this might be a different edition, or another draft, etc.*):

**IsFormatOf** (*is the original document a format of another known document you can list?*):

**IsPartOf** (*Is this Volume 1 of a set?*): Volume I, Investigative Hearing, TWA 800 docket

**IsReferencedBy** (*another document you can list*):

**IsReplacedBy** (*another document in collection--name that document*):

**IsRequiredBy** (*is this a document that is required to understand or complete another document, like a map from a report?*):

**IsVersionOf** (*another document you can identify*):

**Issued** (*date mmddyyyy of issue of a publication or report if different from date of creation, or creation date unknown*):

**Language** (*do not enter if English*):

**Medium** (*picklist*): Paper

**Modified** (*date mmddyyyy this document was modified from original creation, if given*):

**Notes** (*special considerations*):

**Organization** (*airline whose aircraft was involved in the referenced crash*): Trans World Airlines

**Phys\_condition** (*picklist*): Good

**Place\_of\_pub** (*city and state or city and country where published*): Washington, DC

**Publishers** (*book or periodical publishers*): National Transportation Safety Board

**References** (*This is for URLs only.*):

**Registration** (*of aircraft if applicable*): N93119

**Relation** (*reference to a related resource*):

**Replaces** (*does this document replace an earlier draft or version?*):

**Report\_number** (*if applicable*): DCA-96-MA-070

**Requires** (*for instance, this document requires a template or guide or explanation*):

**Rights** (*picklist*): public domain

**Source** (*existence and location of the original of this document*):

**State** (*or province or region--use picklist when possible*): New York

**Subject1** (*picklist*): Accident Investigation

**Subject2** (*use list appropriate to Subject 1 list*): Government

**Subject3** (*use list appropriate to Subject2*): National Transportation Safety Board

**Sys\_of\_arrangement** (*use this if something is different from "original order," such as "found with ..."*): Separate binder

**TableOfContents** (*if a TOC is included, you may enter it here*):

**Temporal** (*date of accident only as mmddyyyy*): 7/17/1996

**Title** (*from document or "Letter to ..."*): National Transportation Safety Board  
Washington, D.C. Order of Hearing

**Type** (*picklist*): Text

**Valid** (*date scanned*): 3/5/2007

**Thumbnail** (*blank if yes, no if no thumbnail*): no

**TIFF** (*filename--same as filename in path in "A"*): E:batch2001f1i1

**Resolution** (*at which scanned, in dpi or ppi*): 600 dpi

**Color** (*picklist or exact designation from scanner*): grayscale

**Person** (*who scanned*): David

**Tiff\_type** (*picklist or use exact designation from scanner*): gray, unpacked

**Tiff\_size** (*use approximate mb*): 200 MB

**Scanner** (*picklist*): Fujitsu1

<<<<<end sample metadata record>>>>>

**Comments by submitter Arel Lucas:** This is a product of evolution that started with PTFS's Dublin-Core-based metadata template. We have special needs associated with both our subject matter and our process. After trying to make "type" more specific, we are back at Dublin Core with only the addition of "Accident Report" due to our specialized client base. (We found it proliferated faster than the desert bunnies around here.) The metadata scheme does not differ for born-digital documents versus documents created in other media.