

APPENDIX: V

DOCUMENT NUMBER: NTSB Record 4

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TOTAL NUMBER OF PAGES: 01

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DESCRIPTION OF DOCUMENT: Fax Cover Sheet, Boeing Commercial Airplane Group Air Safety Investigation

The NTSB received this document from an employee of The Boeing Company Air Safety Investigation team, which is part of the Boeing Commercial Airplane Group. The document was intended to relay to the NTSB investigative team information about the aerodynamic characteristics of Boeing Model 747 aircraft. (See discussion of NTSB Record No. 8¹). The aerodynamic characteristics of the aircraft were needed to analyze the possible physical responses of the plane following a catastrophic event, such as the loss of the forward section of the aircraft.

The names, telephone and facsimile numbers for the Boeing employees were redacted pursuant to exemption (b) (4). The

¹ NTSB Record No. 4 indicates that the facsimile consists of a lead page and 6 additional pages. NTSB Record No. 8 includes only 5 pages. The 6th page was released to the requester in its entirety in the agency response to prior FOIA requests.

redacted information, voluntarily submitted by Boeing, is considered by Boeing to be commercial in nature and to reveal commercial operations, which from Boeing's perspective, makes the withheld information confidential in nature.

Boeing's employees, including the engineers and technical staff in CAG/ASI, are vital to the design, manufacture, sale and support of commercial aircraft, which are a primary product of the company. Boeing invests a great deal of time, money and other resources educating and training its personnel in order to develop their skills and usefulness to Boeing's commercial operations. Boeing engineers and technical staff in their daily work routinely create, have access to, and use Boeing proprietary information that is commercially valuable to Boeing. Further, they routinely access and use the proprietary information of Boeing's suppliers and customers, which information was provided to Boeing by its suppliers and customers with the expectation that it would be held confidential. Use and disclosure of proprietary information, whether that of Boeing, a supplier or customer, is restricted by agreements between Boeing and its employees, suppliers, and customers. Boeing has policies and procedures to prevent disclosure of

proprietary information, which is not customarily made available to the public.

Disclosure of the withheld information concerning Boeing's employees would identify the professional staff of Boeing that are involved in the technical and professional activities of CAG/ASI, which would link particular employees with particularized commercial operations of Boeing. Additionally, it would identify and disclose those employees of Boeing that are in possession of and familiar with the proprietary information of Boeing and its suppliers and customers. Boeing therefore has a commercial interest in withholding from disclosure the identifying information concerning its employees and the proprietary information they have created, accessed, or used in the course of their employment.

As a normal business practice to prevent burdensome or improper contact between Boeing's employees and third parties who might have an adverse interest in Boeing's business, Boeing generally does not release direct contact information for its employees. If the withheld information were released, names and contact information for employees who have access to or knowledge of Boeing's commercially valuable proprietary data would be available to the public in general and to Boeing's competitors in particular.

Armed with the basic knowledge of the employees' knowledge, skills, and responsibilities, Boeing's competitors could attempt to hire these individuals away from Boeing or otherwise seek to gain information from them. In short, public disclosure of the withheld information, to the extent that it may cause substantial harm to Boeing's competitive position, would also be likely to impair the NTSB's ability to have direct access and information concerning the professional and technical staff of Boeing. If, as a result of disclosure of identifying information concerning its employees, the employees were subject to burdensome or improper contact, it would be more difficult and expensive for Boeing to offer its most experienced and knowledgeable employees to support NTSB investigations. Loss of the investigative asset that the Boeing employees represent would significantly impair the NTSB's ability to complete its accident investigation work. For Boeing, loss of members of its highly skilled workforce would have a detrimental effect on Boeing's ability to compete in a very demanding global marketplace.

The names and other identifying information concerning the employees of Boeing were also withheld pursuant to exemption (b) (6). These individuals are not government

employees; rather, they are employees of a private corporation. Given the commercial value of the information that is in the possession of these individuals and the curiosity that has arisen surrounding the accident investigation of the crash of TWA Flight 800, release of the names, telephone and facsimile numbers of these Boeing employees would permit the invasion of the employees' personal privacy and would make them subject to unwanted and possibly unmanageable contact from a host of individuals unknown to them. It is clear, therefore, that the employees of Boeing have a privacy interest in their names and other identifying information and in the non-disclosure of their names and other identifying information.

Taking into consideration the public interest in the disclosure of the material withheld under (b)(6), as public interest is defined in the FOIA, it does not appear that the withheld information is of the type in which there is a public interest or, if an interest exists, it is minimal. That is, the names and identifying information of Boeing employees do not shed light on the agency's performance of its statutory duties. Thus, it appears that there is little to no public interest in the disclosure of this information and that the Boeing employees' right to privacy

outweighs any such interest. The disclosure of the information, without revealing information concerning how the NTSB performs its statutory duties, would constitute a clearly unwarranted invasion of the personal privacy of the Boeing employees.

BOEING COMMERCIAL AIRPLANE GROUP
AIR SAFETY INVESTIGATION
FAX COVER SHEET

TO: >>>> Lee Bangham Fax (703) 874-7818
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[Redacted]
Danfords Inn

From: [Redacted]
Phone: [Redacted]
Fax: [Redacted]

Pages: L + 6 Date: April 4, 1997 Time: 8:40PM

Subject: TWA 800 - Aerodynamic Characteristics

Lee

Here is some additional information you requested from [Redacted]. If you have any questions don't hesitate to call [Redacted] for me at any time.

Regards:
[Redacted]

(b)(6)
X (b)(6)

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