

Date: \_\_\_\_\_

Purchase Order No: \_\_\_\_\_

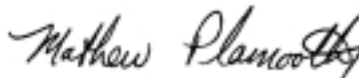
We hereby certify that the Magnetic Particle Inspection Material type \_\_\_\_\_,  
Batch No. \_\_\_\_\_ meets the requirements of the following specifications:

- A. ASME Boiler and Pressure Vessel Code, Section V, 2004 & 2007 Edition, Nondestructive Examination, including 2005 & 2006 Addenda, Paragraph T-731(B) and Article 25 as applicable.
- B. ASME Boiler and Pressure Vessel Code, Section V, 1995,1998 & 2001 Edition, Nondestructive Examination including 1995 Winter Addenda, 1999,2000,2002,& 2003 Addenda,Paragraphs T-752, T731(B) and Article 25 as applicable.
- C. ASTM E-709-01, Paragraphs 8.1.3, 8.5.4, 8.5.4.1, and 8.5.5.
- D. ASTM E 1444-05, Paragraphs 5.8.2, and 5.8.3.
- E. NAVSEAT9074-AS-GIB-010/271, 30 April 1997, Paragraph 4.3.2.2, 4.3.2.3, 4.3.2.4, 4.3.2.6.1, including Notice 1
- F. MIL-STD-2132D, 11 February 2003, Paragraph 6.1.3, 6.2.3, 6.2.4, 6.2.5, 6.2.6, 6.2.7.
- G. The flash point of the material is over 200°F when tested by the Pensky-Marten's Closed Cup Method(ASTM D-93)
- H. The vehicle meets the requirements of A-A-59230, 7 July 1998.
- J. The vehicle meets the requirements of AMS 2641A, August 1996. The vehicle is classified as Type I according to Paragraph 1.3.

We further certify that this material does not contain mercury as a basic element and no mercury bearing equipment was used in its manufacture.

Batch Numbers appears on labels of bulk containers.

MAGNAFLUX®



Mathew Plamoottil - Quality Assurance Mgr.



Lynda Carle- Lab Technician.

Form No. F-Carrier R-1/08



A Division of Illinois Tool Works Inc.

Purchase Order: \_\_\_\_\_

**VENDOR'S REPORT - TEST RESULTS**

Please forward in duplicate to:  
REPORTS, MATERIALS CONTROL LABORATORY  
PRATT & WHITNEY AIRCRAFT  
(Plant to which material is shipped)

This is to certify that Paragraph Number(s) \_\_\_\_\_ apply to the shipment described below: (insert at least one of the first 4, plus 5 if applicable.)

- (Applicable to all raw material, to parts made from raw material furnished or purchased by vendor, or to assemblies of which some or all components are made from raw material furnished or purchased by vendor.) Material, parts, or components of assemblies have been inspected and accepted to the specifications involved, and results of tests required by Pratt & Whitney Aircraft are as shown herein.
- (Applicable to parts or assembly components made from raw material furnished by Pratt & Whitney Aircraft and not chemically or metallurgically treated by vendor so as to change surface or internal condition significantly.) Parts or assemblies have been machined or formed from material furnished by Pratt & Whitney Aircraft, to make these parts or components of assemblies.
- (Applicable to parts or assembly components made from raw material furnished by Pratt & Whitney Aircraft and chemically or metallurgically treated by vendor so as to change surface or internal condition significantly.) Parts of components of assemblies have been made from raw material furnished by Pratt & Whitney Aircraft to make these parts or components of assemblies. Parts, components of assemblies have been inspected and accepted to the specifications involved, and results of tests required by Pratt & Whitney Aircraft are as shown herein.
- (Applicable to repaired or reworked raw material, parts or assemblies.) The raw material, parts or assemblies have been reworked or repaired in accordance with Pratt & Whitney Aircraft Instructions, and are the same material, parts or assemblies returned for such reworking or repair, except for replacement of assembly components, in which case paragraphs 1 and 5 are also applicable.
- (Applicable to all assemblies, and to parts when specifically authorized by purchaser.) Results of all chemical and physical tests not shown below, as well as all other evidence which shows acceptability of raw materials and assembly components, are on file and available for inspection at any reasonable time.

|   |              |                                  |                          |                                       |                              |  |
|---|--------------|----------------------------------|--------------------------|---------------------------------------|------------------------------|--|
| PART OR ASS'Y NO. (Size, if no Part No.)<br>PMC |              | CHG. LTR.                        | SUF. NO.                 | SPECIFICATIONS, AS ORDERED<br>PWA 300 |                              |  |
| QUANTITY  | DATE SHIPPED | LOCATION OF PWA PLANT SHIPPED TO |                          | PACK. SLIP NO.                        | P.O. NO.                     |  |
| HEAT, LOT, CODE OR BATCH NO.<br>Batch No.       |              | RAW MATERIAL VENDOR              | TYPE-COMPOUND OR CASTING |                                       | PWA HEAT CODES (if required) |  |

If material, parts or assemblies do not entirely conform to specification requirements, the deviation, and authority for furnishing such material, are indicated below:

RESULTS OF TESTS (Use reverse side if necessary)

|                                   |       |
|-----------------------------------|-------|
| Sulfur Content                    | _____ |
| Chloride Content                  | _____ |
| Fluoride Content                  | _____ |
| Sodium Content                    | _____ |
| Fluorescent Brightness (100%±10%) | _____ |
| Viscosity @ 100°F                 | _____ |
| Flash Point (200F MIN)            | _____ |
| Water Content                     | _____ |
| Clarity                           | _____ |
| Appearance                        | _____ |
| Specific Gravity                  | _____ |
| AMS 2641                          | _____ |
| Purity                            | _____ |

MAGNAFLUX certifies that \_\_\_\_\_ does NOT contain Polychlorinated Biphenyls (PCB's)

|                |                               |                       |  |
|----------------|-------------------------------|-----------------------|--|
| VENDOR NAME    | MAGNAFLUX, 218 Industrial St. | BY (Authorized Agent) | <i>Matthew Plamoottil</i> <i>Linda Carle</i> |
| VENDOR ADDRESS | Dewitt, IA 52742              |                       |  |

PWA FORM 3297 REV 11-72

Mathew Plamoottil, Quality Assurance Manager  
Mary Kay McGlynn - Lab Technician

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