

| Date: | | |
|-----------------------------------|---|-------|
| Purchase C | der No: | |
| • | ertify that the Magnetic Particle Inspection Material type, | |
| , | ASME Boiler and Pressure Vessel Code, Section V, 2004 & 2007 Edition, Nondestructive Examination, including 2005, 2006, 2008, & 2009b Addenda, Paragraph T-731(B) and Article 25 as applicable | e. |
| 1 | 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. | |
| | ASTM E-709-01, Paragraphs 8.1.3, 8.5.4, 8.5.4.1, and 8.5.5. | |
| I | ASTM E 1444-05, Paragraphs 5.8.2, and 5.8.3. | |
| I | NAVESEAT9074-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 | ice 1 |
| 1 | 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. | |
| C | 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 including Notice 2. | |
| J | The vehicle meets the requirements of AMS 2641A, August 1996. The vehicle is classified as Type I according to Paragraph 1.3. | |
| Ve further cert sed in its mar | that this material does not contain mercury as a basic element and no mercury bearing equipment was facture. | |
| Batch Numbers | appears on labels of bulk containers. | |
| | MAGNAFLUX® Mathew Planeottil - Quality Assurance Mgr. | |

Lynda Carle- Lab Technician.

Form No. F-Carrier R-9/09



| Purchase | Order: | |
|----------|--------|--|
| 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.)

- 1. (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.
- 2. (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.
- 3. (Applicable to parts or assembly components made from raw material furnished by Pratt & Whitney Aircraft and chemically or metallugically 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.
- 4. (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.
- 5. (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.

| reasonable time. | | | | | | | | | | |
|--|-----------------------------|-------------------|------------------|-----------------|---------------------------------|------------|----------------|--------------------|--------------|--|
| PART OR ASS'Y NO. (Size, if no Part No.) | | CHG. LTR. | SUF. NO. | SPE | CIFICATIONS, AS OR | | | | | |
| PMC | | | | | A 300 | | | | | |
| QUANTITY | DATE SHIPPED | | LOCATION OF P | | WA PLANT SHIPPED TO | | PACK. SLIP NO. | | P.O. NO. | |
| | | In | | | T/05 001/00/00 | | | | | |
| HEAT, LOT, CODE OR | RAW MATERIAL VENDOR TY | | | TYPE-COMPOUND O | R CASTI | NG | PWA HEAT | CODES (if requ | uired) | |
| Batch No. | L.F | | | - 11 | day ta Cara and an disaster for | · | l | -1-2-1 '1' | () | |
| If material, parts or assemb | olles do not entirely conto | orm to specificat | ion requirements | s, the o | deviation, and authority for | turnisning | sucn ma | ateriai, are indic | cated below: | |
| RESULTS OF TESTS (| Use reverse side if ne | ecessary) | | | | | | | | |
| | Sulfur Con | itent | | | | | | | | |
| | | | | | | | | | | |
| Chloride Content | | | | | | | | | | |
| Fluoride Content | | | | | | | | | | |
| | Sodium Co | | | | | | | | | |
| | Fluorescer | nt Brightne | ss (100%± | ±10% | 6) | | | | | |
| Viscosity @ 100°F | | | | | | | | | | |
| | Flash Poin | t (200F M | IN) | | | | | | | |
| | Water Con | ` | , | | | | | | | |
| | Clarity | itorit | | | | | | | | |
| | | | | | | | | | | |
| | Appearance | | | | | | | | | |
| | Specific G | ravity | | | | | | | | |
| | AMS 2641 | | | | | | | | | |
| | Purity | | | | | | | | | |
| | • | | | | | | | | | |
| | | | | | | | | | | |

BY (Authorized Agent)

does NOT contain Polychlorinated Biphenyls (PCB's)

Mary Kay McGlynn - Lab Technician

Mathew Plamoottil, Quality Assurance Manager

Carle

Methew Planesthy

PWA FORM 3297 REV 11-72

VENDOR NAME

MAGNAFLUX certifies that

VENDOR ADDRESS Dewitt, IA 52742

MAGNAFLUX, 218 Industrial St.