HARDWARE LOG RECORD SHEET

PROJECT/JOB: 8 J.P.T.
USE: BLADE BOXES

DATE
6/2/78

SECTION/UNIT: M.G.E.P

6/2/78

MAGNETIC PARTICLE INSPECTION WAS PERFORMED
BY PHIL McELVANEY, BOB BICKI

DEFECT INSPECTION REPORT

6/4/78

NON-DESTRUCTIVE TESTING BY MAGNETIC FLUX OF THE
FAN BLADE BOX WAS PERFORMED BY PHIL McELVANEY.

MAGNETIC FLUX 33 BLADE BOXES PERFORMED BY
ADVISORY CONTRACT.

RESULTS: BOX M/3 ADHERENT INDICATION.
SEE REPORT IN ATTACHMENTS.

NO OTHER RELEVANT INDICATIONS NOTED

FOR SAFETY MEDICAL O.R. BOARD M/L 359

NASA Langley Form 101 (Sept. 1970)

PRESCRIBING DOCUMENT LHB 5300.1
### INSPECTION REPORT

**Ref# / 835**

**INSPECTION DATE**
9/5/75

**JOB ORDER NO.**
C8277

**P.O. NO.**
1-59 (C8277-3282)

**INSPECTION LOCATION**
Bid: 640 8' TPT Wind Tunnel

**INSPECTION LEVEL**
3A

**TYPE INSPECTION**
MAGNETIC PARTICLE

**PROCEDURE**
AMSA MT 351

**CUSTOMER**
NASA - Langley Research Center

<table>
<thead>
<tr>
<th>DRAWING NO.</th>
<th>ITEM NO.</th>
<th>QTY.</th>
<th>DESCRIPTION AND INSPECTION REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>33</td>
<td>MAGNETIC PARTICLE INSPECTION (TWO)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(32)</td>
<td>(32) BLADE BOXES REVEALED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7/18</td>
<td>Thirty-Three (33) BLADE BOXES Revealed</td>
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</tbody>
</table>

The Following Indications:

1) Blade Box #13 - Minor Indication on either side of center web running through the Blade Pin hole.

2) Blade Box #13 - Minor Indication appears to have originated from Blade Pin hole center web within Indication #1. 50% Attached Skirt.

3) Blade Box #13 - 3 separate Indications A = 3x, 50% Attached Skirt.

No other Relevant Indications were Found.

### DISTRIBUTION:

1) ORCA

2) LANGLEY QA

### DISPOSITION OF MATERIAL

Date to NASH.

**INSPECTOR**

**DATE** 9/5/75

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage.
Center Web Blade Box #13.
BLADE Box + x

Indication = 5
\( \frac{1}{2} \) Long

Note: Indication is on opposite side.
Length from 2nd line:
\( 16 - 2 \)