MFG. JOB #

DESCR. CUST.

**MOD. # INSPECTOR**

SERIAL # FOREMAN

EQUIP. # ENGINEERING

ROW # DATE

TURBINE ROW INSPECTION

BEFORE DEBLADING

SKETCH OF SHROUD BAND OR TIE WIRE GROUPINGS

ON THE WHEEL

IMPORTANT: WILL THE BLADES BE REUSED (Y/N)?

HAS THE DISC BEEN MARKED FOR ROTATION (Y/N)?

VISUAL

CONDITION OF BLADES: GOOD FAIR

POOR

COMMENTS:

GENERAL DATA

NUMBER OF ROWS OF BLADES ON ROTOR:

TOTAL NUMBER OF PIECES IN ROW (BLADES, BLOCKS, AND

SPACERS):

NUMBER OF BLADES:

NUMBER OF SPACERS:

NUMBER OF LOCKING PIECES:

TYPE OF LOCKING PIECES: BLADE BLOCK

OTHER

DIAMETER OF BLADE ROW OVER BLADE TIPS OR SHROUD:

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TURBINE ROW INSPECTION

BEFORE DEBLADING

CROSS-SECTION OF SHROUD BAND

(WITH ACCURATE DIMENSIONS AND ANGLES)

SHROUD

NUMBER OF SHROUD SEGMENTS:

NUMBER OF BLADES PER SEGMENTS:

COMMENTS:

TIE WIRE

NUMBER OF TIE WIRE RINGS:

DIAMETER OF WIRE IN OUTER RING:

NUMBER OF SEGMENTS IN OUTER RING:

NUMBER OF BLADES PER SEGMENT IN OUTER RING:

DIAMETER OF WIRE IN INNER RING:

NUMBER OF SEGMENTS IN INNER RING:

NUMBER OF BLADES PER SEGMENT IN INNER RING:

HOW ARE THE TIE WIRES INSTALLED:

HOW ARE THE TIE WIRES HELD IN PLACE:

FORM MUST BE SIGNED BY FOREMAN BEFORE DEBLADING

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TURBINE ROW INSPECTION

AFTER DEBLADING

BLADE DRAWING (WITH DIMENSIONS)

BLADE

MATERIAL:\* HARDNESS:\* RC

COMMENTS:

SHROUD

MATERIAL:\* HARDNESS:\* RC

TIE WIRE

MATERIAL:\* HARDNESS:\* RC

TENON DRAWING (WITH DIMENSIONS)

\* INFORMATION WILL BE FILLED OUT BY ENGINEERING IF UNAVAILABLE

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ROW # DATE

TURBINE ROW INSPECTION

AFTER DEBLADING

DRAWING OF LOADING SLOT (WITH DIMENSIONS)

DISC

DIAMETERS: A =

DRAWING OF LOCKING BLOCK (WITH DIMENSIONS)

B = C =

D = E =

DRAWING OF GROOVE PROFILE ON DISC

(LIST DIAMETERS ABOVE)

LOCKING PIN

NUMBER OF PINS PER LOCKING BLOCK:

DIAMETER: LENGTH:

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