



Aviation Technical Bulletin

28

Route to:

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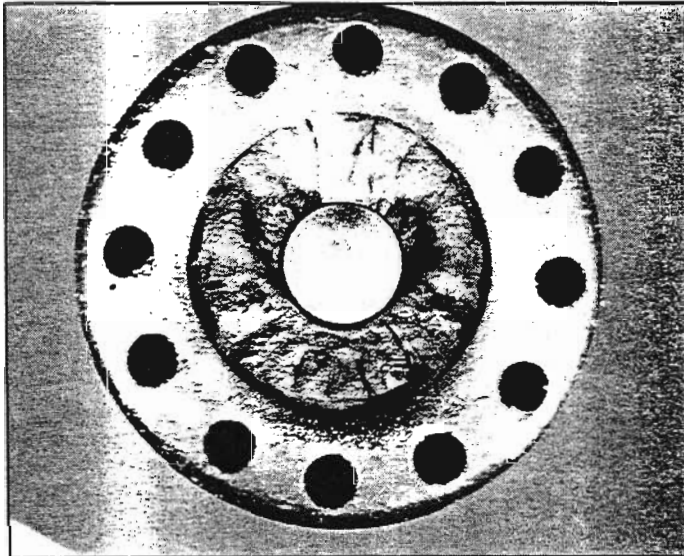
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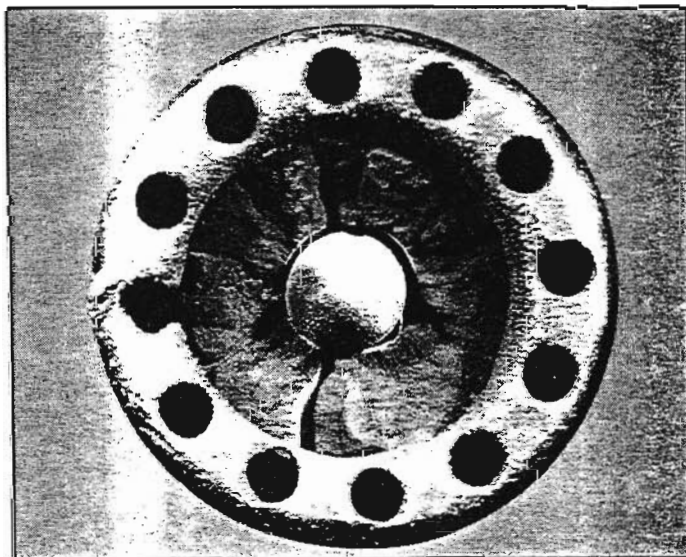
NORMAL VS. ABNORMAL SEMI-CONDUCTOR WEAR

The below photographs are being provided to aviation technicians, as an aid to determine whether used igniters can be "Returned to Service", or should be scrapped.



Photograph 1 – Firing End of Igniter
Note: Normal "channeling" wear of semiconductor

OK to "Return to Service" if other inspection criteria per manufacturer is met.



Photograph 2 – Firing End of Igniter
Note: Cracks in semiconductor

SCRAP!

The main reason for this condition is: Igniters that have remained in service past useful life.

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