



Aviation Technical Bulletin

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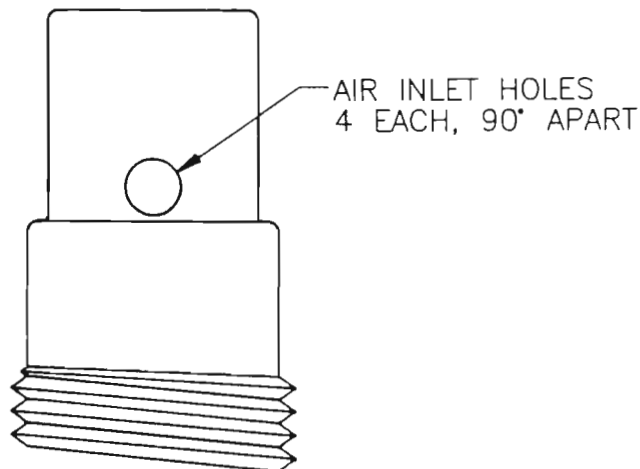
Bringing Power to Flight

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CH31547C IGNITER INSPECTION

TO : ALL OPERATORS OF GARRETT TPE 331 SERIES ENGINES
FROM : INSPECTION FOR PRESENCE OF AIR INLET HOLES



THE CH31547C (GARRETT P/N 369949-3N) IGNITER UTILIZES 4 INLET HOLES LOCATED IN ITS LOWER SHELL (SEE ILLUSTRATION) TO PROVIDE A SOURCE OF COOLING AIR TO THE IGNITER FIRING END. WE HAVE DETERMINED THAT A SMALL NUMBER OF THESE IGNITERS WERE MANUFACTURED WITHOUT INLET HOLES.

ALTHOUGH THIS CONDITION DOES NOT ADVERSELY AFFECT SAFETY, A LACK OF AIR INLET HOLES WILL INHIBIT PROPER COOLING AND SHORTEN IGNITER LIFE CONSIDERABLY.

WE RECOMMEND THAT YOU INSPECT YOUR CH31547C IGNITERS AT THE NEXT SCHEDULED MAINTENANCE INTERVAL. ANY IGNITERS WITH NO AIR INLET HOLES SHOULD BE RETURNED TO YOUR SUPPLIER FOR FULL CREDIT OR REPLACEMENT.

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