



Aviation Action Alert

Route to:

SERVICE
MANAGER

SALES
MANAGER

BULLETIN
BOARD

Bringing Power to Flight

MARCH 14, 1988

88-2

TO: ALL OPERATORS OF ROLLS-ROYCE SPEY ENGINES

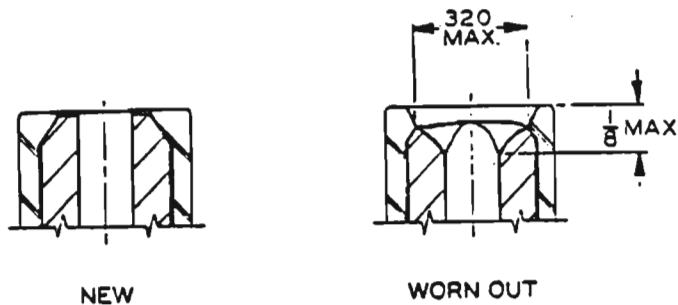
SUBJECT: RECALL OF FHE164E IGNITER

SOME SPEY OPERATORS HAVE REPORTED STARTING PROBLEMS WITH THE FHE164E IGNITER. WE HAVE DETERMINED THAT A SMALL NUMBER OF THESE IGNITERS MAY HAVE BEEN ASSEMBLED WITH THE CENTER ELECTRODE IMPROPERLY INSTALLED. THIS CONDITION CAN LEAD TO INTERMITTENT MISFIRE OF THE IGNITER.

ANY FHE164E IGNITERS IN YOUR INVENTORY WITH DATE CODES ENDING IN 7 OR LOWER SHOULD BE RETURNED TO YOUR SUPPLIER FOR FULL CREDIT. THE DATE CODE IS READILY IDENTIFIABLE AS A 3 - CHARACTER STAMP BENEATH THE CHAMPION PART NUMBER ON THE IGNITER. IGNITERS WITH DATE CODES ENDING IN 8 ARE NOT AFFECTED BY THIS RECALL.

IGNITERS CURRENTLY INSTALLED IN ENGINES SHOULD BE REMOVED ONLY IF A FUNCTIONAL CHECK DETERMINES THE IGNITERS ARE MISFIRING. THIS CHECK SHOULD BE PERFORMED UPON RECEIPT OF THIS BULLETIN. USED FHE164E'S WITH MINIMUM WEAR SHOULD ALSO BE RETURNED TO YOUR SUPPLIER PROVIDED THEY ARE NOT COMPLETELY WORN-OUT.

FULL CREDIT WILL BE ISSUED ON USED IGNITERS WITH WEAR DIMENSIONS LESS THAN SHOWN IN THE ILLUSTRATION BELOW.



FHE164E

NO CREDIT WILL BE ISSUED FOR IGNITERS WORN EQUAL TO OR BEYOND MAXIMUM WEAR LIMITS. WORN-OUT FHE164E'S SHOULD BE DISCARDED.

JTQ:c1

Champion Aviation Products: Your Blueprint for Performance