



AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

February 18, 1974

NO. 74-2

| ROUTE TO | |
|-----------------|--|
| SERVICE MANAGER | |
| SALES MANAGER | |
| BULLETIN BOARD | |

80 OCTANE OPERATORS

CONTROLLED
COPY

IF YOU MUST USE 100 OCTANE GASOLINE DUE TO 80 OCTANE NOT BEING AVAILABLE, WE HIGHLY RECOMMEND YOU USE THE LOW LEAD 100 OCTANE.

80/87 Octane fuel has a maximum of 0.5 ml of tetraethyl lead (T.E.L.). Low lead 100/130 Octane has a maximum of 2 ml of T.E.L., while the conventional 100/130 may have as high as 4.6 ml of T.E.L. per gallon. Thus, it is obvious when you compare the T.E.L. content of the above aviation gasoline, your chances of spark plug lead fouling are not as great with the low lead 100 Octane as they would be with the conventional 100 Octane.
