



AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

May 1, 1970

NO. 70-4

ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

CONTROLLED
COPY

TOP SPARK PLUGS TO BOTTOM

BOTTOM SPARK PLUGS TO TOP

The bottom spark plugs in a horizontally opposed engine that is operating with highly leaded aviation fuel have a tendency of filling up with lead before the normal 100-hour spark plug servicing period.

Many operators have found, and engine manufacturers recommend, that swapping spark plugs from top to bottom at the oil change period has cut the excessive lead build-up in the bottom spark plugs. Normal engine operation would purge the lead from the spark plugs that had been reinstalled in the top sides of the cylinder.

This good maintenance practice not only will help for better engine operation, but will also make servicing the spark plugs much easier.
