



REPUBLIC AVIATION CORPORATION
FARMINGDALE, LONG ISLAND, NEW YORK
• • • SERVICE DEPARTMENT • • •

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**CHECK FUEL, OIL AND HYDRAULIC LINES UNDER
BAGGAGE COMPARTMENT FLOOR**

Due to the proximity to each other of the fuel, oil, and hydraulic lines as well as electrical wiring on the right hand side of the baggage compartment under the wooden baggage compartment floor, it is recommended that at the earliest opportunity the floor be removed and the lines and wiring carefully checked for chafing and excessive vibration. This inspection should be made not later than the next 25-hour inspection and should be included in each periodic inspection thereafter.

On Seabee Serial Nos. 425 and subsequent airplanes, the two lines running down the forward side of the vertical stiffener and then forward through the lower right hand corner of the baggage compartment wall are fuel lines from the fuel pumps to the fuel pressure gages. The line running down the aft side of the same vertical stiffener and following the same route as the fuel lines is an engine oil line running to the oil pressure gage. The two lines running fore and aft along the bottom are hydraulic lines to the tail wheel. The remaining item is a conduit of wires running across the lower end of the baggage compartment wall from right to left. Check all these items for possible chafing and excessive vibration. It is advisable to run the engine while making a vibration check.

W. H. Ehmman
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