

**MAINTENANCE AND
OVERHAUL MANUAL**

**Continental Models
A50, A65, A75 and A80
Aircraft Engines**



**OPERATION, MAINTENANCE
OVERHAUL INSTRUCTIONS
AND PARTS LIST**

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MUSKEGON, MICHIGAN, U. S. A.

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CONTINENTAL MOTORS CORPORATION

Aircraft Engine Division

MUSKEGON, MICHIGAN, U.S.A.

INTRODUCTION

THIS book is a combined Operator's Manual, Maintenance and Overhaul Manual and Illustrated Parts and Price List for the Continental A50, A65, A75, and A80 series 8 and 9 engines.

This manual is intended for use by operators and mechanics as a guide and reference book in the operation and servicing of these engines.

The book is divided into five main groups: Operating and Maintenance Instructions, Overhaul Instructions, Table of Limits, the Illustrated Parts List, and Accessories.

It is suggested that a careful study be made of this manual. A strict adherence to the instructions outlined herein will assure a fine operating record. However, if any point is not entirely clear, do not hesitate to contact the nearest Authorized Continental Service Station or the factory Service Department.

In the event of failure of any engine part, notify the nearest Authorized Continental Service Station at once, giving the engine serial number, and full particulars. Do not attempt any repairs without factory permission if any adjustment is expected.

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Muskegon, Michigan

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CONTINENTAL A 50, A 65, A 75, A 80 ENGINES

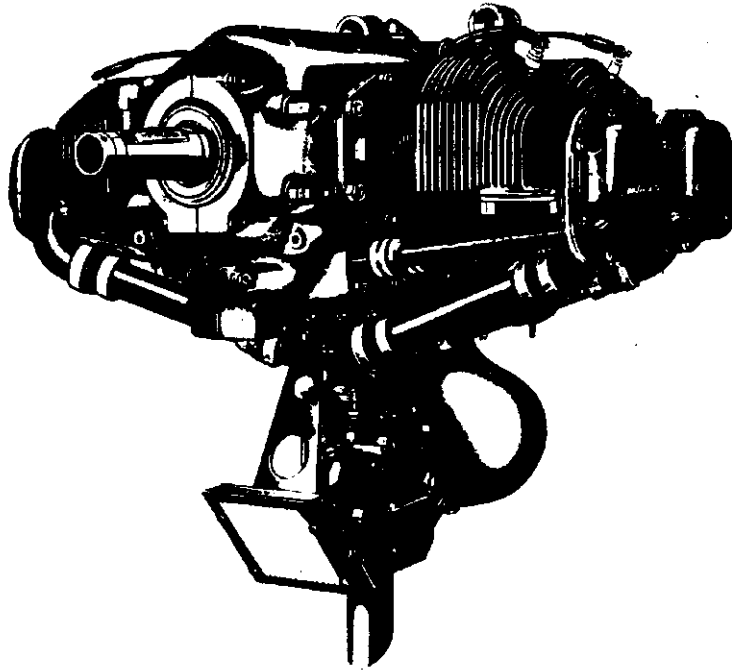
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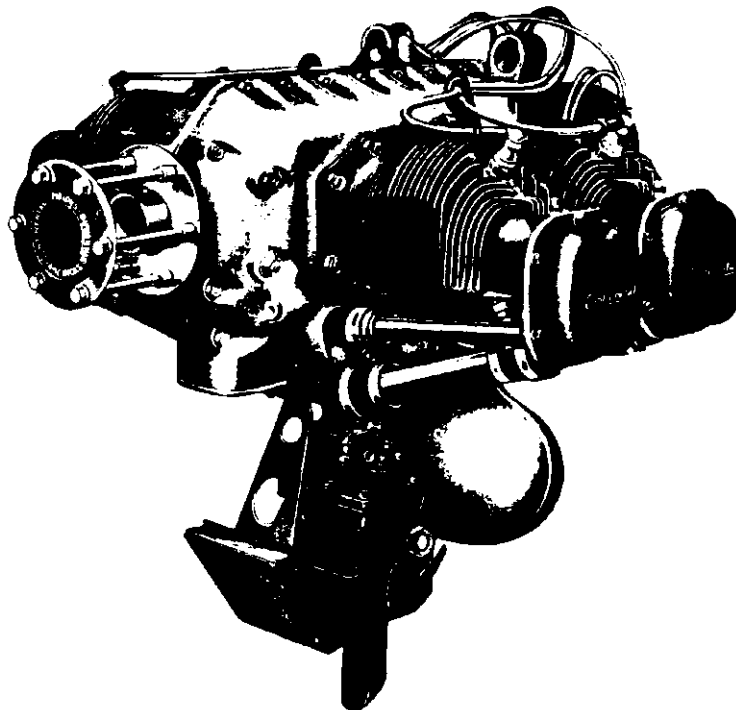
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CONTINENTAL A50, A65, A75, A80 ENGINES

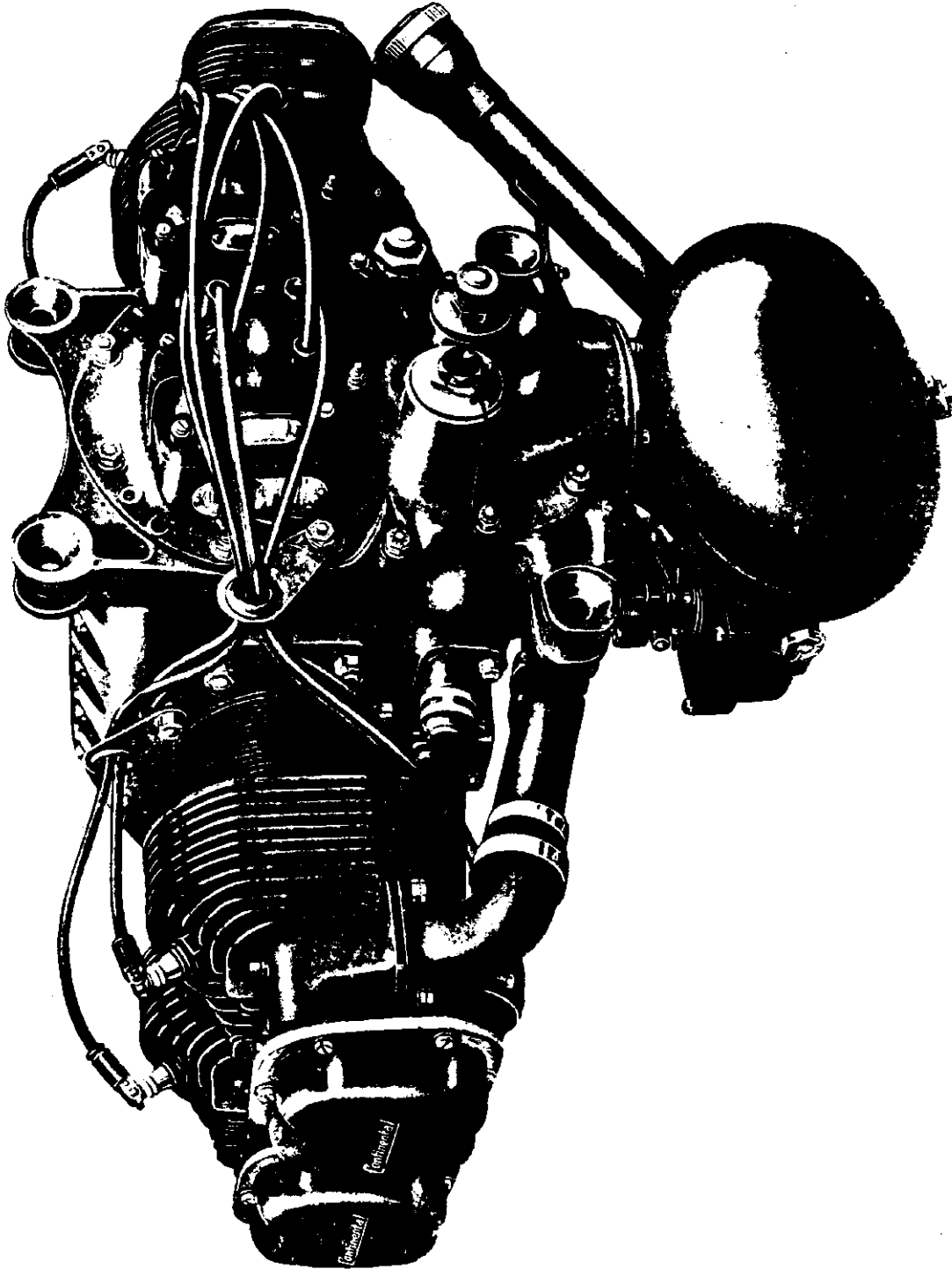


THREE-QUARTER LEFT FRONT VIEW OF A65-8 — Figure 1



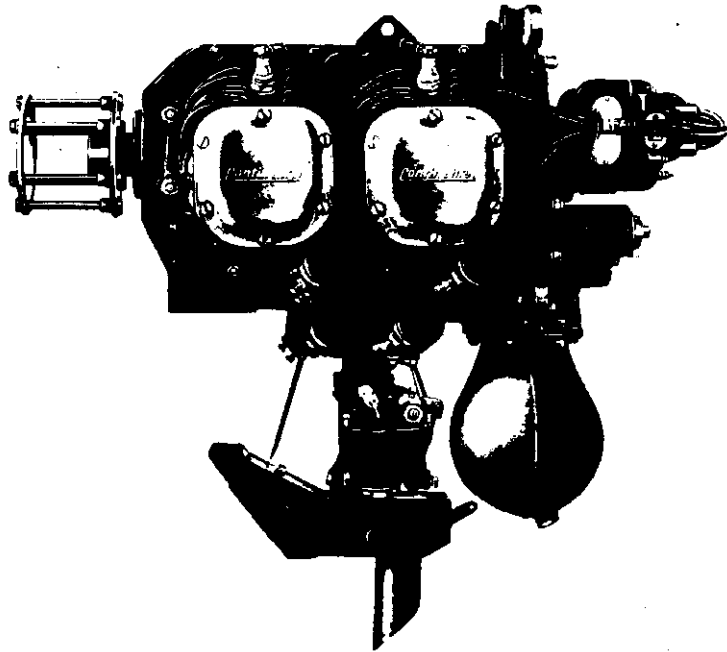
THREE-QUARTER LEFT FRONT VIEW OF A65-8F — Figure 1a

CONTINENTAL A50, A65, A75, A80 ENGINES

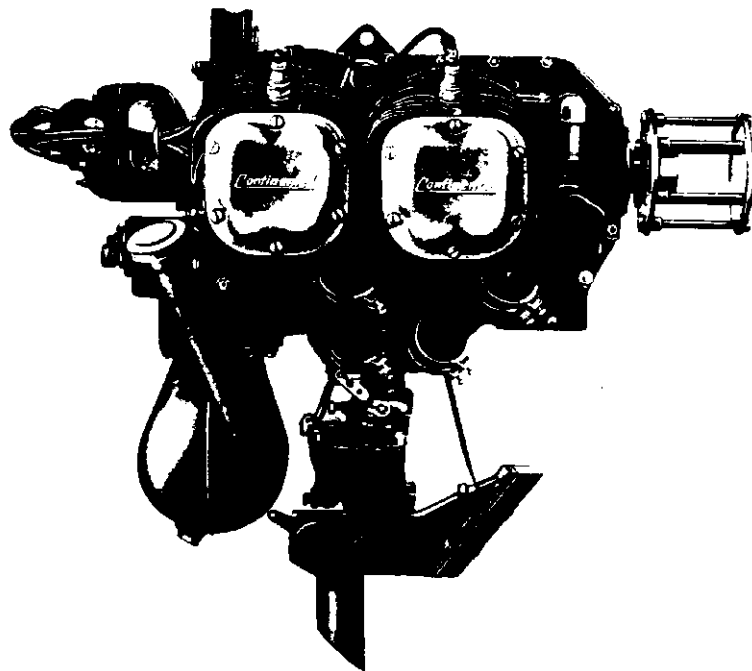


THREE-QUARTER RIGHT REAR VIEW OF A65-8F — Figure 2

CONTINENTAL A 50, A 65, A 75, A 80 ENGINES



LEFT SIDE VIEW A65-8F — Figure 3



RIGHT SIDE A65-8F — Figure 2