



NOTE:
 ACTUAL FLIGHT TESTED VALUES ARE FOR SEA LEVEL, CONCRETE RUNWAY AND ZERO WIND ONLY.

EXAMPLE:
 FREE AIR TEMP. OF +10°C. AND PRESSURE ALTITUDE OF 5000 FT. GIVES DENSITY ALTITUDE OF 5600 AT 45,500 LBS. PROJECT VERTICALLY DOWN TO GROUND CONDITION BASE LINE (CONCRETE) FOLLOW SLOPING LINES TO GROUND CONDITION OF FAIRLY SOFT SAND AND PROJECT VERTICALLY DOWN TO ZERO WIND LINE. FOLLOW SLOPING LINES TO WIND OF 20 MPH AND PROJECT VERTICALLY DOWN TO TAKE-OFF DISTANCE OF 3100 FT.

NOTE:
 TO DETERMINE APPROX. TAKE-OFF DISTANCE TO LEAVE GROUND MULTIPLY TAKE-OFF DISTANCE TO CLEAR 50 FT. OBSTACLE BY 70%.
 TAKE-OFF DISTANCES SHOWN ARE HIGH PERFORMANCE.

HORIZONTAL LINES INDICATE GROUND CONDITION.

**TAKE-OFF CHART
 B-24D AIRPLANE**

TAKE-OFF DISTANCE TO CLEAR
 50 FT. OBSTACLE
 FLAPS—20°—4800 B.H.P.
 CONSOLIDATED AIRCRAFT
 CORPORATION
 LINDBERGH FIELD, SAN DIEGO, CALIF.

PRELIMINARY

DATE: 5/19/42

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RESTRICTED