

GERMAN

DORNIER 217E-2

Serving both as ordinary bomber and dive bomber, the Do-217E-2 embodies a number of unusual features the most interesting of which is the dive brake located in the tail cone of the fuselage. Projecting beyond the horizontal tail surfaces, it consists of two narrow strips which open like a book cover, facing forward from the hinges. When used as a level bomber, the dive brake is replaced by a conventional tailpiece. Having an extremely high wing loading, around 55 lbs. per sq. foot, the ship is equipped with a device for assisted take-off in order to shorten take-off run. Entire crew is accommodated in the nose part of the fuselage ahead of the leading edge. Power is supplied by two B. M. W. 801 radial engines of 1,500 h. p. each, equipped with large diameter cooling fans. Span is 62 feet, 5 inches; maximum speed, 310 m. p. h.; weight, loaded, 33,700 lbs.

