AIRCRAFT:

MARAUDER II

TYPE:

BOMBER AND GENERAL RECONNAISSANCE

ENGINES:

2 DOUBLE WASP R.2800-43

Power (Max.)

M: 2,000 b.h.p. at 1,500 ft.

S: 1,600 b.h.p. at 13,500 ft.

DIMENSIONS:

Span

71.0 ft.

Wing area 664 sq. ft.

Length

56.5 ft.

Height

21.5 ft.

CREW:

FIVE

ARMAMENT GUNS

Calibre No.		Positions	Rds./gun	Remarks
·50 in.	1	Nose, flexible Nose, fixed	270 250	
∙50 in.	4	Nose, "package" guns	300	Upper gun each side Lower gun each side
·50 in.	2	Mid-upper turret	200 380	Lower gun each side
∙50 in.	2	Tail, flexible	800	
·50 in.	2 .	Side windows	240	fuel carried (rell.)
	10	100 4 000		Fuel allowance (gall.)

MAXIMUM ALTERNATIVE BOMB LOADS

Fuselage (lb.)	Wings (lb.)	Total (lb.)
2 × 2,000 4 × 1,000 8 × 500		4,000 4,000 4,000

WEIGHTS

Maximum 37,000 lb.

Light 21,300 lb.

(No fuel, oil, bombs, or ammunition)

Mean 32,100 lb.

Tare 17,000 lb.

PERFORMANCE

Take-off over 50 ft. (Max. weight) 1,500 yds.

Landing over 50 ft. (Light weight) 1,500 yds.

Service ceiling (Mean weight) 32,500 ft.

(Max. weight) 28,000 ft.

Maximum speed (Mean weight) M: 300 m.p.h. at 6,500 ft.

S: 305 m.p.h. at 15,000 ft.

Cruising speed (Mean weight) at 10,000 ft.

Most economical

175 m.p.h.

At max. weak mixture power 210 m.p.h.

Time to 10,000 ft. (Max. weight) 10 min.

RANGE

(At most economical speed)

Self total field fami	With max. bomb load	Permanent tanks full	Auxiliary tanks full	Remarks
Fuel carried (gall.) Fuel allowance (gall.) Bombs (lb.)	800 100 4,000	600 100 4,000	800 100 4,000	YAM
Range (miles)	1,200	900	1,200	A STATE OF THE STA