AIRCRAFT:

MARAUDER Mk. III

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.<br>-50 in.            | 1 4   | Nose, flexible<br>Nose, "package" guns     | 270<br>300<br>200<br>380<br>800<br>240 | Upper gun each side<br>Lower gun each side                  |  |
| ·50 in.<br>·50 in.<br>·50 in. | 2 2 2 | Mid-upper turret Tail turrets Side windows |  |   |  |
| ·50 III.                      | di    | OCA OCOA                                   | 008<br>901<br>000,3                    | Fuet carried (gall)<br>ruel allowance (gall)<br>Rosses (to) |  |

# MAXIMUM ALTERNATIVE BOMB LOADS

| Fuselage (lb.)                                 | Wings (lb.) | Total (lb.)                      |
|--|-------------|----------------------------------|
| 2 × 2,000<br>4 × 1,000<br>8 × 500<br>2 × 1,600 |             | 4,000<br>4,000<br>4,000<br>3,200 |
|  |             |                                  |

#### 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)

|   | With max.<br>bomb load | Permanent<br>tanks full | Auxiliary<br>tanks full | Remarks      |
|---|------------------------|-------------------------|-------------------------|--------------|
| Fuel carried (gall.) Fuel allowance (gall.) Bombs (lb.) | 800<br>100<br>4,000    | 600<br>100<br>4,000     | 800<br>100<br>4,000     |              |
|   | XJ SMOS                | ERNATIVE                | LIA MUM                 | KAM          |
| Range (miles)   | 1,200                  | 900                     | 1,200                   | ( by against |