

## AIRCRAFT CARRIERS (Continued)

**SKY SCRAPERS:** *U.S.S. Ranger* under way in New York harbour. The six funnels hinge outboard during flying-off operations.

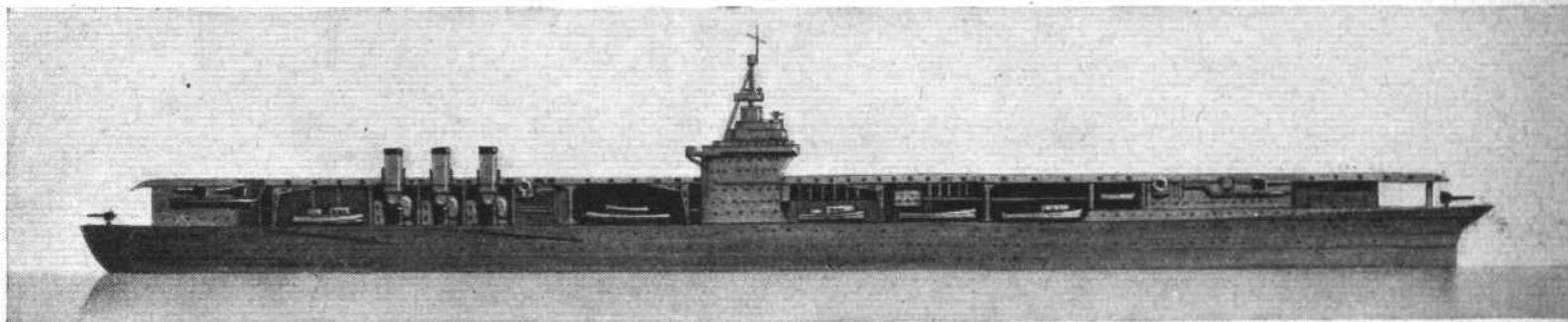
least another four are in the process of building or recently completed. Among these will be *H.M.S. Implacable*, *Victorious*, *Formidable*, and *Indomitable*.

America comes next in aircraft carrier tonnage. They have in commission *U.S.S. Langley*, *Lexington*, *Saratoga*, *Ranger*, *Enterprise* and *Yorktown*, and a further two—*Wasp* and *Hornet*—building. *Wasp* will be of 14,700 tons displacement, and *Hornet* 20,000 tons.

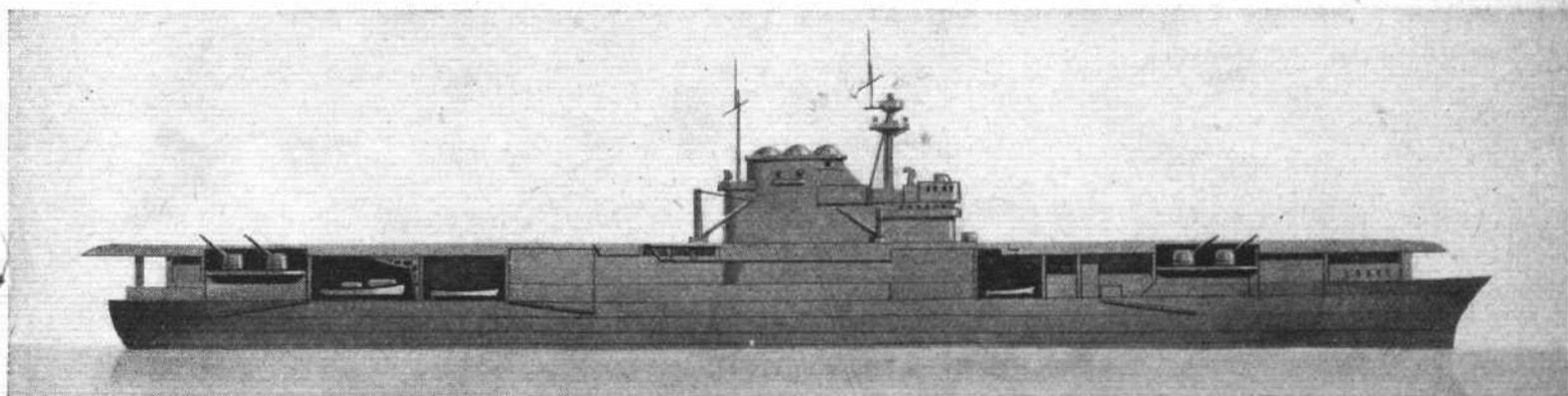
Japan has six carriers in use, and one, the *Koryu*, on the stocks. *Akagi* and *Kaga*, each of 26,900 tons, are their largest carriers, while two smaller ships, *Hosho* and *Ryujo*, displace a little over 7,000 tons each. *Soryu*, *Hinyu*, and the uncompleted *Koryu*, are all of the same class, with a tonnage of 10,050 and

hangarage for 40 machines beneath the flying-off decks.

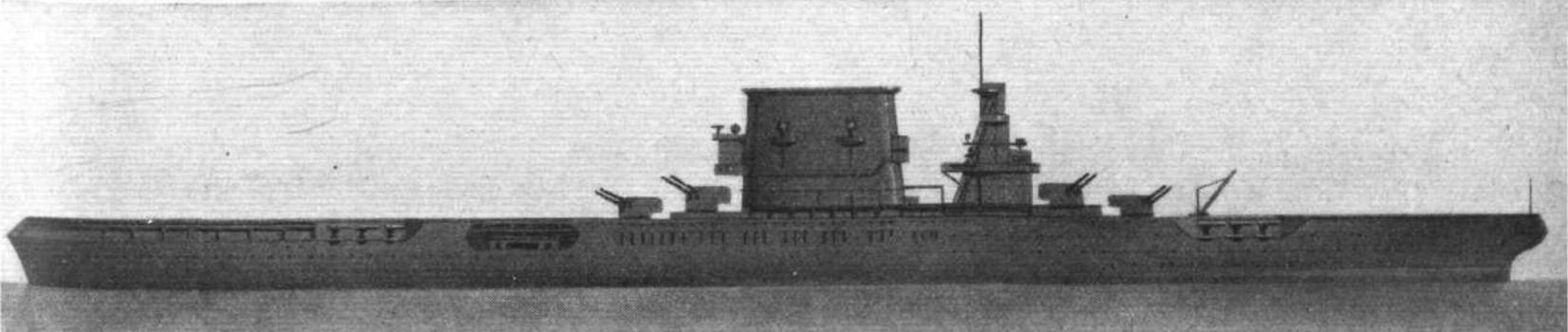
The ill-fated name of *Zeppelin* has been given to Germany's first aircraft carrier. It was launched in December, 1938, and is an oil-burning ship of 19,250 tons displacement. Turbines of 90,000 h.p. are expected to give it a speed of 32 knots. The 790ft. by 88ft. deck is



**RANGER (U.S.A.):** 76 aircraft. 14,500 tons. Length, 770ft. Width, 80ft. Draft, 20ft. 53,500 H.P. Completed 1934. Speed, 29 knots. Complement, 1,434 men. Armament: eight 5in. A.A. and 50 machine guns.



**ENTERPRISE & YORKTOWN (U.S.A.):** 76 aircraft. 19,900 tons. Length, 762ft. Width, 83ft. Draft, 22ft. 120,000 H.P. Completed 1938. Speed, 34 knots. Armament: eight 5in. A.A. guns and probably about 50 other smaller pieces.



**SARATOGA & LEXINGTON (U.S.A.):** 80 aircraft. 33,000 tons. Length, Lexington, 880ft.; Saratoga, 888ft. Width, 105½ft. Draft, 31ft. One catapult. 180,000 H.P. Completed 1927. Speed, 34 knots. Complement, 1,670. Armament: eight 8in., twelve 5in. A.A., four 6-pdr., twelve machine guns.