

High-speed Passenger

LATEST SHIPS BUILT IN JAPAN

SEVEN ISLAND YUI 241 High-speed Passenger Ship

6

Contents By Builder By Ship Type



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Kawasaki Heavy Industries, Ltd. delivered the SEVEN ISLAND YUI, a super-high-speed passenger ship, to the co-owners, Tokai Kisen Co., Ltd. and the Japan Railway Construction, Transport and Technology Agency (JRJT), on June 30, 2020. This passenger ship is the Kawasaki JETFOIL type, the first built in the last 25 years, and was put into regular service between the Tokyo Takeshiba Terminal and the Izu Islands on July 13. Kawasaki concluded a manufacturing license agreement by taking over the rights to produce and sell JETFOILs from The Boeing Company in 1987, and previously built 15 JETFOILs between 1989 and 1995. The JETFOIL utilizes fully submerged foils at the fore and aft of the hull to lift the hull over the sea surface. Two waterjet propulsors driven by two gas turbine engines discharge seawater from jet nozzles at the tail end of the aft JETFOIL. This allows the ship to travel at speeds of over 80 km/h. The JETFOIL can provide passengers with a comfortable ride even in waves as high as 3.5m and change direction smoothly by banking inward like an aircraft so that passengers can enjoy seasickness-free travel. Moreover, the SEVEN ISLAND YUI is the first JETFOIL coping with requirements for the disabled and the aged by providing various barrier-free facilities.

PRINCIPAL PARTICULARS

Length (o.a.):	27.4m (with hydrofoils down)	Accommodation capacity:	241 passengers
Breadth (mid.):	8.5m	Nationality:	Japan
Speed (service):	43kt	Builder:	Kawasaki Heavy Industries Ltd.

