



CUSTOMER

UK Royal Navy

BACKGROUND

BAE Systems has on the UK Royal Navy's behalf planned to build six destroyers of type T45. The first of the projected ships, HMS Daring, is planned to enter service in year 2007 and then in 2009 the next two, HMS Dauntless and HMS Diamond are planned to enter service. The rest of the ships are planned to enter service between 2009 and 2011. The Type 45's primary role is anti-air warfare. However, as with all destroyers and frigates, Type 45 will be a multi-role, general purpose platform capable of a spectrum of tasks from peace support and defence diplomacy through to high-intensity warfare.

APPLICATION

Rolls-Royce will supply different packages of components to the T45 destroyers, for example the propulsion system, which includes a brake system. The brake system consists of Dellner Brakes well proven hydraulic disc brakes, a shaft turning- & locking device, hydraulic supply systems, customised brake disc and a frame work.

The brake system is calculated to withstand shock requirements and the total weight per shaft line is approx. 9000 kg (19,840 lb).

More information at: www.type45.com

