

PRODUCTS IN ACTION

Divinycell Tank For Skycrane Helicopter



The Sikorsky S-64 Skycrane plus water tank.

A water tank is not normally seen as a weight sensitive structure except perhaps when it is attached to a helicopter engaged in fire fighting duties. Pictured above is a Sikorsky S-64 Skycrane fitted with a Simplex 314 Fire Attack System.

In order to optimize the tank's strength and stiffness and minimize weight, the Divinycell sandwich concept was used together with carbon fiber skins.

The tank can hold 7,560 liters of water plus 491 liters of fire retardant and can be refilled in under a minute using Simplex's hover refill system whilst the helicopter remains airborne.

