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Survey Found Fuel System Deficiency

In conducting a survey, of a 2004 35' twin gasoline engine production express cruiser (built in USA), a fuel system deficiency situation, often not immediately visible or obvious, was discovered.



The photograph (of the port fuel tank) shows that the run, of the fill and vent lines rigged to each of the two (installed port & stbd. in the engine space) fuel tanks, are not self-draining. This situation does not comply with the provisions of **A.B.Y.C Standard H-24.12.4** "Fuel fill lines shall be self-draining and run as directly as practicable from the deck plate to the fuel tank connection and **H-24.13.7** "Tank vent systems shall be self-draining".

It always pays, during any survey, to take a second look at critical systems.

(F. Abbey 1-2011)