

DATA SHEET
ex-USS TUSCUMBIA YTB-762

Craft Name: BLACKHAWK (ex-USS TUSCUMBIA)
Hull Number: TD-69 (ex-YTB-762)
Craft Type: ex-Navy YTB (Large Harbor Tug)
Construction: Steel
Built: 1961, by Southern Shipbuilding Corp, Slidell, LA
Classification: Originally classed by American Bureau of Shipping, +A1, +AMS 11/1961.
Vessel is currently out of class.

Particulars:

Length:	109 ft.	Date Acquired:	9/30/1994
Breadth:	30 ft.	Bar Code #:	1012331
Depth:	16 ft. 3 in.	Acquisition Value:	\$800,000.00
Full Displacement:	346 LT		
Light Displacement:	286 LT		
Propulsion:	Single Screw		
Main Engine(s):	Fairbanks Morse Opposed Piston, Mod. 38D8 1/8, 2000 HP @ 850 RPM. Hours unknown since last overhaul.		
Reduction Gear:	Lufkin		
Exhaust:	Dry Stack		
Auxiliaries:	2 ea. Detroit Diesel 6-71 generator prime movers, 125 BHP @ 1200 RPM. Approx hours since last overhaul: #1: 1440 hours; #2: 1950 hours. 2 ea. Delco E6593 E9 Generators, 225/450 Volt, 60 KW. 440 Volt paralleling switchboard. 1 ea. Engine Driven Fire Pump, Detroit Diesel 6-71 w/Allison MD-4-11082 Power-take-off, hours unknown since last overhaul. Foam system, on-deck fire monitors fore and aft. 1 ea. New England Combination Capstan/Anchor Windlass fwd, rated load 7,500 lb/static load 60,000 lb. 1 ea. New England Capstan amidships, rated load 9,000 lb/static load 60,000 lb.		
Navigation Gear:	All navigation gear has been stripped from the vessel.		

Capacities:

Diesel Fuel:	27,316 Gal.	Potable Water:	2,463 Gal.
Used Lube Oil:	2,630 Gal.	Foam Tank:	1,350 Gal.
SW Ballast:	25.55 LT		

Current Status: Laid up since 1999; was operational up until then.

Outstanding Issues: Main engine is due for a complete inspection and tune-up (est. cost: \$7,500.00)
Reduction gear in need of clutch repairs (est. cost: \$15,000.00)
Steering system in need of overhaul (est. cost: \$6,500.00)
Last dry-docking: 1991 while still owned by USN.

A complete set of the vessel's blueprints, instruction manuals, and maintenance history of the vessel prior to 1995 is available aboard.