



SURVEY BOAT IRVINGTON

The **Survey Boat IRVINGTON**, a high speed aluminum partially hydrofoil supported catamaran, operates out of the Irvington Site Office. Its mission is to conduct hydrographic surveys and channel examinations in the Gulf Intercoastal Waterway (GIWW) from mile 33.7 at Little Rigolets, LA to the Pensacola, FL. Projects include East Pearl River, Mobile River, Escambia River, Bayou Chico, Blackwater River, N.A.S. Pensacola ship turning basin, the strip channels into Gulfport, Biloxi & Pascagoula, MS, Mobile, AL, Pensacola, FL, and in open bays and passes providing natural channel linkages.



SURVEY BOAT IRVINGTON

TYPE:	Survey boat, catamaran, twin diesel, twin screw, aluminum construction, partially hydrofoil supported
BUILT:	2003 by Kvichak Marine Industries Inc., Seattle, WA
LENGTH:	54'
BEAM:	20'
DRAFT:	5'
DEPTH: Molded	9'-8.5"
DISPLACEMENT: Loaded	25 tons
VERTICLE CLEARANCE:	21'
PROPULSION:	(2) Caterpillar 3406 Direct Injected Turbocharged Aftercooled Diesel, 700 HP @ 2,250 RPM; ZF 350A 2.007:1 reduction ratio
BUNKER CAPACITY:	1,200 Gal.
SPEED: Loaded	33.5 Knots @ 2,250 RPM
ACCCOMMODATIONS:	2
CARRYING CAPACITY:	33
GENERATORS:	(2) 12 KW Northern Lights
PROPELLERS:	(2) stainless steel, 5 blade Teignbridge AquaFoil, 32" dia. x 44" pitch
SEWAGE TREATMENT SYSTEM:	Gray and black water holding tanks
ORIGINAL COST:	\$ 2,155,890.94 (boat only, excludes multi-beam and forward looking sonars)

