



SURVEY BOAT ART THOMAS

The **Survey Boat ART THOMAS**, an aluminum twin outdrive diesel powered survey boat, operates out of the Irvington Site Office. Its mission is to conduct hydrographic surveys on the Mobile River, Escambia River, Bayou Chixo and Blackwater River. It also conducts surveys on the Theodore Ship Channel, strip channels into Gulfport, Biloxi and Pascagoula, MS, Mobile, AL, Pensacola, FL and in open bays.

TYPE:	Aluminum construction, twin outdrive, diesel powered, survey boat
BUILT:	1992 by Design Concepts, Inc., Chico, CA
LENGTH:	32'
BEAM:	8'-6"
DRAFT:	2'-6"
DISPLACEMENT:	5.5 tons
PROPULSION:	(2) Volvo Diesel AD41/DP 6 cylinders, 185 HP at the prop @ 3900 RPM, Duoprop Outdrives 1.95:1 reduction ratio
GENERATORS:	(1) 5KW Northern Lights Diesel
SURVEY EQUIPMENT:	2 hull mounted dual frequency transducers, Odom Mark II Echosounder, Hypack and HGS survey software, Odom Digibar Velocity Profiler, Trimble DSM 212H Positioning System
ORIGINAL COST:	\$141,349.58