

# FLOATING PLANT

SIXTH EDITION

JUNE 2004



**US Army Corps  
of Engineers** ®  
Mobile District





## ***FLOATING CRANE CHOCTAWHATCHEE***

The **Floating Crane CHOCTAWHATCHEE**, a non-self propelled barge mounted Monarch SeaKing crane with spuds, is assigned to the Panama City Site Office. Its mission is to perform snagging operations, debris and rock removal and channel maintenance for the Gulf Intercoastal Waterway (GIWW), from the Lake Borgne Light #29 at mile 36 to Carrabelle, FL, the Apalachicola-Chattahoochee-Flint River System (ACF) and coastal harbors and ports. It also sets and removes stoplogs and provides general support for lock repairs.



## ***FLOATING CRANE CHOCTAWHATCHEE***

<b>TYPE:</b>	Crane barge, steel construction, deck mounted kingpost crane, spuds, adjustable ballast
<b>BUILT:</b>	2003 by Bender Shipbuilding & Repair Co., Mobile, AL
<b>LENGTH:</b>	165'
<b>BEAM:</b>	50'
<b>DRAFT:</b>	4'-6"
<b>DEPTH: Molded</b>	11'-6"
<b>DISPLACEMENT: Loaded</b>	881 tons
<b>VERTICAL CLEARANCE:</b>	35'
<b>CRANE:</b>	Monarch SeaKing 7200DR Kingpost type, 120' boom, 60 ton capacity @ 60' radius, powered by a Caterpillar 3408 V-8 Diesel, 525 HP @ 2075 RPM
<b>SPUDS:</b>	(4) 40', raised and lowered by hydraulic winches
<b>GENERATORS:</b>	(2) 174 KW Caterpillar 3306 Generator Set
<b>SEWAGE TREATMENT SYSTEM:</b>	Redfox Marine Unit
<b>ORIGINAL COST:</b>	\$ 7,055,300.80





## ***DEBRIS BOAT ROS***

The **Debris Boat ROS**, a 1,000 HP twin screw boat with a foredeck mounted American 9750 pedestal crane and spuds, is assigned to the Tuscaloosa Area Office. Its mission is to perform snagging operations, debris and rock removal and channel maintenance for the Black Warrior/Tombigbee (BWT) and Alabama River Systems from the mouth of the Mobile River to Birmingham and Montgomery, AL, respectively. It also sets and removes stoplogs and provides general support for lock repairs.



## ***DEBRIS BOAT ROS***

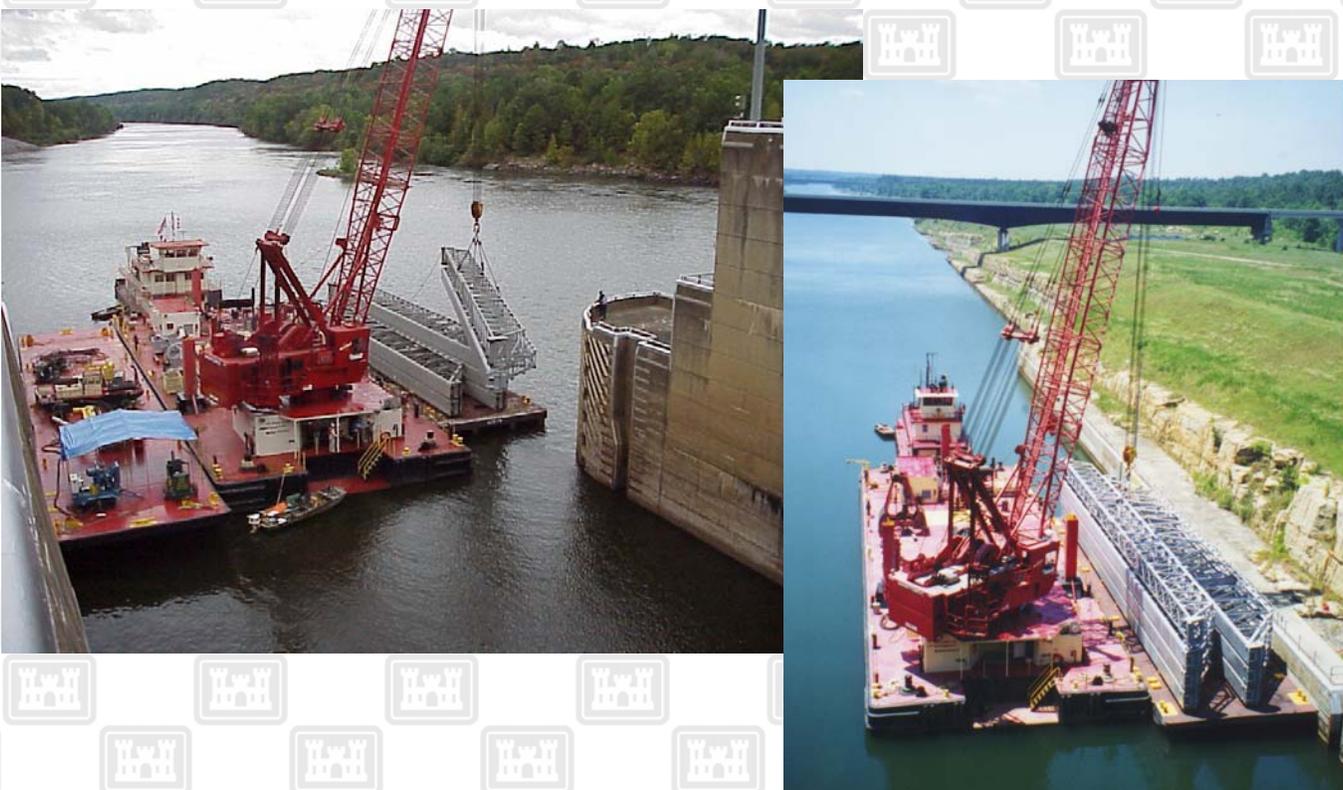
<b>TYPE:</b>	Debris boat, twin diesel, twin screw, steel construction, foredeck mounted pedestal crane, spuds
<b>BUILT:</b>	1969 by St. Louis Ship, Division of Pott Industries, Inc., St. Louis, MO
<b>LENGTH:</b>	170'-6 5/16"
<b>BEAM:</b>	42'-8 1/2"
<b>DRAFT:</b>	5'
<b>DEPTH:</b> Molded	7'-8"
<b>DISPLACEMENT:</b> Loaded	850 tons
<b>VERTICAL CLEARANCE:</b>	35'-6"
<b>PROPULSION:</b>	(2) Caterpillar D379, 500 HP @ 1,200 RPM, Caterpillar 3192 reduction gears 2.95:1 ratio
<b>BUNKER CAPACITY:</b>	18,000 Gal.
<b>SPEED:</b> Loaded	10 Knots @ 12,000 RPM
<b>CRANE:</b>	American Hoist and Derrick Co. 9750 Pedestal type, 100' boom, 60 ton capacity @ 26' radius, 32 ton capacity @ 56' radius, powered by a Cummins NT-310-IP diesel engine, 279 HP @ 2,100 RPM
<b>SPUDS:</b>	(3) 40', raised and lowered by electric winches
<b>ACCOMMODATIONS:</b>	26
<b>GENERATORS:</b>	(2) 100 KW Cummins NH-250-GC Generator Set
<b>PROPELLERS:</b>	(2) 4 blade, stainless steel, 58" dia. x 40" pitch
<b>SEWAGE TREATMENT SYSTEM:</b>	Owens Klean Tank
<b>ORIGINAL COST:</b>	\$ 1,945,065.00





## ***FLOATING CRANE R. W. DAVIS***

The **Floating Crane R. W. Davis**, a non-self propelled barge mounted Manitowoc 4600 crane with spuds, is assigned to the Columbus Area Office. Its mission is to perform snagging operations, debris and rock removal and channel maintenance for the Tennessee-Tombigbee Waterway from its beginning at the junction of the Tombigbee and Black Warrior Rivers, at Mile 217, to its end at the junction of the Tombigbee and Tennessee Rivers, at Mile 450.7. It also sets and removes stoplogs and provides general support for lock repairs.



## ***FLOATING CRANE R. W. DAVIS***

<b>TYPE:</b>	Crane barge, steel construction, deck mounted pedestal crane, spuds
<b>BUILT:</b>	1993 by Vanguard Services, New Johnsonville, TN
<b>LENGTH:</b>	165'
<b>BEAM:</b>	55'
<b>DRAFT:</b>	6'
<b>DEPTH:</b> Molded	10'
<b>DISPLACEMENT:</b> Loaded	985 tons
<b>VERTICAL CLEARANCE:</b>	35'
<b>CRANE:</b>	Manitowoc Engineering Co. 4600 S-3 Pedestal type, 120' boom, 45 ton capacity @ 77' radius, powered by a Cummins VTA-1710-C700 diesel engine, 685 HP @ 2,000 RPM
<b>SPUDS:</b>	(3) 40', raised and lowered by electric winches
<b>GENERATORS:</b>	(2) 60 KW John Deere Generator Set
<b>SEWAGE TREATMENT SYSTEM:</b>	Microphor Aerobic Unit
<b>ORIGINAL COST:</b>	\$ 5,615,000.00





## ***TOWBOAT CAMPBELL***

The **Towboat CAMPBELL**, a steel hulled, diesel powered, twin screw towboat, is assigned to the Walter F. George Site Office. Its mission is to push the **Derrick Barge No. 1** and provide general towing support for the W. F. George & W. A. Andrews Lakes and Lake Seminole.

TYPE:	Steel construction, diesel powered, twin screw, towboat
BUILT:	1972 by Seahol Contracting Co., Charleston, SC
LENGTH:	60'-11"
BEAM:	20'-9"
DRAFT:	4'-4"
DEPTH: Molded	5'-8"
VERTICAL CLEARANCE:	28'-8"
DISPLACMENT:	93 tons
GENERATORS:	(2) 45 KW Onam
PROPULSION:	(2) Detroit Diesel 8V71N, 247 HP @ 1800 RPM, Allison MH 20 3:1 reduction gears
PROPELLER:	(2) 36" dia. x 30" pitch, 4 bladed
BUNKER CAPACITY:	1656 gal.
ORIGINAL COST:	\$362,988.92



## ***TUGBOAT FLEMING***

The **Tugboat FLEMING**, a steel hulled, diesel powered, single screw tugboat, is assigned to the Columbus Area Office. Its mission is to provide general support for the Tennessee-Tombigbee Waterway (Tenn-Tom).

<b>TYPE:</b>	Steel construction, diesel powered, single screw, tugboat
<b>BUILT:</b>	1953 by Roamer Boat Co., Holland, MI
<b>LENGTH:</b>	45'
<b>BEAM:</b>	12'-5 ¾"
<b>DRAFT:</b>	5'-1"
<b>DEPTH: Molded</b>	7'-1 ½"
<b>DISPLACMENT:</b>	28.75 tons
<b>GENERATORS:</b>	12 KW Onam
<b>PROPULSION:</b>	Detroit Diesel 8V71, 218 HP @ 1800 RPM
<b>PROPELLER:</b>	44" dia. x 36" pitch, 4 bladed
<b>BUNKER CAPACITY:</b>	800 gal.



## ***TOWBOAT PATOKA***

The **Towboat PATOKA**, a steel hull, diesel powered, twin screw tow boat, is assigned to the Panama City Site Office to tow and provide quarters for the crew of the floating crane CHOCTAWHATCHEE.



## **TOW BOAT PATOKA**

<b>TYPE:</b>	Towboat, steel hull and superstructure, twin diesel, twin screw.
<b>BUILT:</b>	1956 by Arnold V. Walker Shipyard, Pascagoula, MS
<b>LENGTH:</b>	79'-9"
<b>BEAM:</b>	26'-1"
<b>DRAFT: Loaded</b>	5'-6"
<b>DEPTH:</b>	7'
<b>DISPLACEMENT: Gross</b>	173 tons
<b>VERTICAL CLEARANCE:</b>	38'-0"
<b>PROPULSION:</b>	(2) Detroit Diesel 12V71N, 340 HP @ 1800 RPM
<b>BUNKER CAPACITY:</b>	9,000 Gal.
<b>SPEED: Loaded</b>	10 knots
<b>ACCOMMODATIONS:</b>	10 crew
<b>GENERATOR:</b>	(2) 50KW Caterpillar 3304
<b>PROPELLERS:</b>	(2) 50" 4 blade cast steel
<b>SEWAGE TREATMENT:</b>	Red Fox Marine Unit
<b>ORIGINAL COST:</b>	\$ 303,723.50





## ***TOWBOAT TENN-TOM***

The **Towboat TENN-TOM**, a 2,520 HP twin screw towboat with a pilot house that can be hydraulically raised for towing, is assigned to tow and provide quarters for the crew of the **Floating Crane R. W. Davis**. They are currently operating out of the Columbus Area Office and are assigned to provide maintenance to the Tennessee-Tombigbee Waterway.



## ***TOWBOAT TENN-TOM***

<b>TYPE:</b>	Towboat, twin diesel, twin screw, steel construction, hydraulic pilot house that can be raised 10' for towing
<b>BUILT:</b>	1995 by Patti Shipyard, Pensacola, FL
<b>LENGTH:</b>	85'
<b>BEAM:</b>	30'
<b>DRAFT:</b>	8'-5"
<b>DEPTH: Molded</b>	10'
<b>DISPLACEMENT: Loaded</b>	160 tons
<b>VERTICAL CLEARANCE:</b>	35'
<b>PROPULSION:</b>	(2) Caterpillar 35-12 Turbocharged, 1,260 HP @ 1,200 RPM
<b>BUNKER CAPACITY:</b>	15,000 Gal.
<b>SPEED: Loaded</b>	8 Knots @ 1,200 RPM
<b>ACCOMMODATIONS:</b>	8
<b>GENERATORS:</b>	(2) 60 KW Caterpillar
<b>PROPELLERS:</b>	(2) 72" dia., 4 blade, stainless steel
<b>SEWAGE TREATMENT SYSTEM:</b>	Green Marine Fast System
<b>ORIGINAL COST:</b>	\$ 2,900,000.00





## ***SURVEY BOAT JERRY WALLACE***

The **Survey Boat JERRY WALLACE**, an aluminum twin outboard 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.

<b>TYPE:</b>	Aluminum construction, twin outboard powered, survey boat
<b>BUILT:</b>	2006 by PRO-D Marine, Jeanerette, LA
<b>LENGTH:</b>	30'
<b>BEAM:</b>	8'-6"
<b>DRAFT:</b>	2'
<b>PROPULSION:</b>	(2) 225 HP Mercury Verado Supercharged outboards
<b>GENERATORS:</b>	(1) 7.5KW Kohler gas powered marine generator
<b>SURVEY EQUIPMENT:</b>	1 recessed hull mounted dual frequency transducer, Odom Mark III Echosounder, Hypack and HGS survey software, Odom Digibar Velocity Profiler, Trimble DSM 212H Positioning System, Garmin E-chart
<b>ORIGINAL COST:</b>	\$168,528.00



## ***SURVEY BOAT E. B. WALLACE***

The **Survey Boat E. B. WALLACE**, a steel hull twin screw survey boat, assigned to the Tuscaloosa Area Office. Its mission is to conduct hydrographic channel condition surveys before and after maintenance dredging, engineering and design surveys, inspections, transportation of field survey crews to remote sites, search and rescue patrols and as a towboat.



## ***SURVEY BOAT E. B. WALLACE***

<b>TYPE:</b>	Survey boat, steel hull, twin diesel, twin screw
<b>BUILT:</b>	1985 by Hunts Steel Ship Co., Pine Bluff, AR
<b>LENGTH:</b>	60'
<b>BEAM:</b>	16'
<b>DRAFT:</b>	4'-6"
<b>DEPTH:</b> Molded	8'
<b>DISPLACEMENT:</b> Loaded	47.5 tons
<b>PROPULSION:</b>	(2) Detroit Diesel 8V92, 350 HP @ 2100 RPM; 4.5:1 reduction ratio R&R gears
<b>BUNKER CAPACITY:</b>	690 gal.
<b>SPEED:</b> Loaded	14 Knots @ 2100 RPM
<b>ACCOMMODATIONS:</b>	4
<b>GENERATORS:</b>	(2) 20KW Northern Lights
<b>PROPELLERS:</b>	(2) 4 blade stainless steel Maltese Cross, 40" dia. x 50" pitch
<b>SEWAGE TREATMENT SYSTEM:</b>	Holding tank
<b>ORIGINAL COST:</b>	\$ 1,373,877.90





## ***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***

<b>TYPE:</b>	Survey boat, catamaran, twin diesel, twin screw, aluminum construction, partially hydrofoil supported
<b>BUILT:</b>	2003 by Kvichak Marine Industries Inc., Seattle, WA
<b>LENGTH:</b>	54'
<b>BEAM:</b>	20'
<b>DRAFT:</b>	5'
<b>DEPTH: Molded</b>	9'-8.5"
<b>DISPLACEMENT: Loaded</b>	25 tons
<b>VERTICLE CLEARANCE:</b>	21'
<b>PROPULSION:</b>	(2) Caterpillar 3406 Direct Injected Turbocharged Aftercooled Diesel, 700 HP @ 2,250 RPM; ZF 350A 2.007:1 reduction ratio
<b>BUNKER CAPACITY:</b>	1,200 Gal.
<b>SPEED: Loaded</b>	33.5 Knots @ 2,250 RPM
<b>ACCCOMMODATIONS:</b>	2
<b>CARRYING CAPACITY:</b>	33
<b>GENERATORS:</b>	(2) 12 KW Northern Lights
<b>PROPELLERS:</b>	(2) stainless steel, 5 blade Teignbridge AquaFoil, 32" dia. x 44" pitch
<b>SEWAGE TREATMENT SYSTEM:</b>	Gray and black water holding tanks
<b>SURVEY EQUIPMENT:</b>	Reson SeaBat 8101 Multi-beam sonar, Klien 3000 Side-scan sonar, (2) recessed hull dual frequency transducers, Odom MkII Echosounder, Velocity Profiler, Trimble GPS, HGS and Hypack software
<b>ORIGINAL COST:</b>	\$ 2,155,890.94 (boat only, excludes multi-beam and forward looking sonars)





## ***NEW SURVEY BOAT***

The **New Survey Boat**, an aluminum, twin outboard survey boat, is assigned to the Columbus Area Office. Its mission is to conduct hydrographic survey and channel examinations on the Tennessee-Tombigbee Waterway (Tenn-Tom).

<b>TYPE:</b>	Aluminum construction, twin outboard powered, survey system, survey boat
<b>BUILT:</b>	2001 by Sea Ark Marine, Inc., Monticello, AR
<b>LENGTH:</b>	23'
<b>BEAM:</b>	8'
<b>DISPLACEMENT:</b>	8,000 lbs
<b>GENERATORS:</b>	(2) Honda EM 5000
<b>PROPULSION:</b>	(2) 130 HP outboard
<b>SURVEY EQUIPMENT:</b>	Trimble GPS System, Innerspace Technology 448 depth finder, Hypack data collection software
<b>ORIGINAL COST:</b>	\$ 105,146.00 (boat only excludes trailer and survey system)



## ***SURVEY BOAT PC-1***

The **Survey Boat PC-1**, an aluminum center well outboard survey boat, is assigned to the Panama City Site Office. Its mission is to conduct channel examinations in the Apalachicola, Chattahoochee and Flint River systems, GIWW, and the Coastal Projects. It is equipped with ramps and platform to transport an ATV to remote survey locations.

<b>TYPE:</b>	Aluminum construction, ramps, ATV platform, outboard powered, survey boat
<b>BUILT:</b>	1983 by Whiteline boats
<b>LENGTH:</b>	26'-6"
<b>BEAM:</b>	8'-2"
<b>DISPLACEMENT:</b>	6,540 lbs
<b>PROPULSION:</b>	135 HP outboard
<b>SURVEY EQUIPMENT:</b>	Ramps and platform to transport an ATV for remote site surveys
<b>ORIGINAL COST:</b>	\$ 17,000.00



## ***SURVEY BOAT PC-2***

The **Survey Boat PC-2**, an aluminum outboard engine survey boat, is assigned to the Panama City Site Office. Its mission is to conduct shallow draft hydrographic survey and channel examinations in the Apalachicola, Chattahoochee and Flint River systems, GIWW, and the Coastal Projects.

<b>TYPE:</b>	Aluminum construction, outboard powered, survey boat
<b>BUILT:</b>	1994 by CustomFlat Inc.
<b>LENGTH:</b>	17'-6"
<b>BEAM:</b>	6'-6"
<b>DISPLACEMENT:</b>	800 lbs
<b>PROPULSION:</b>	75 HP outboard
<b>SURVEY EQUIPMENT:</b>	Racal differential GPS, Knudsen dual frequency depth-sounding system.
<b>ORIGINAL COST:</b>	\$ 2,809.00



### ***SURVEY BOAT PC-3***

The **Survey Boat PC-3**, a fiberglass, twin outboard survey boat, is assigned to the Panama City Site Office. Its mission is to conduct hydrographic survey and channel examinations in the Apalachicola, Chattahoochee and Flint River systems, GIWW, and the Coastal Projects.

TYPE:	Fiberglass construction, survey boat, twin outboard powered
BUILT:	1993 by Boston Whaler
LENGTH:	26'-9"
BEAM:	7'-6"
DISPLACEMENT:	10,000 lbs
GENERATORS:	Onan 7KW
PROPULSION:	(2) 200 HP outboard
SURVEY EQUIPMENT:	Trimble differential GPS, Racal differential GPS, Odom Echotrac Sounding, Furuno RADAR, air conditioned wheel house.



## ***SURVEY BOAT PERRY***

The **Survey Boat PERRY**, an aluminum twin outboard 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 and in open bays.

TYPE:	Aluminum construction, twin outboard, survey boat
BUILT:	1991 by Silver Ships, Inc., Mobile, AL
LENGTH:	25'-5"
BEAM:	8'-6"
DRAFT:	2'-5"
DEPTH: Molded	9'
DISPLACEMENT:	6,500 lbs
PROPULSION:	(2) 70 HP Evinrude Outboards
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



## ***SURVEY BOAT SEMINOLE***

The **Survey Boat SEMINOLE**, an aluminum twin outboard survey boat, is assigned to the Panama City Site Office. Its mission is to conduct hydrographic survey and channel examinations in the Apalachicola, Chattahoochee and Flint River systems, GIWW, and the Coastal Projects.

<b>TYPE:</b>	Aluminum construction, survey boat, twin outboard powered
<b>BUILT:</b>	1997 by SeaArk, Monticello AR
<b>LENGTH:</b>	28'-4"
<b>BEAM:</b>	8'-5"
<b>DISPLACEMENT:</b>	10,000 lbs
<b>GENERATORS:</b>	Onan 7KW
<b>PROPULSION:</b>	(2) 200 HP outboard
<b>SURVEY EQUIPMENT:</b>	Trimble differential GPS, Racal differential GPS, Odom 3200 Mach 2 Sounding, TSS heave, pitch, and roll sensor, Furuno RADAR, air conditioned wheel house.



## ***SURVEY BOAT WILLINGHAM***

The **Survey Boat WILLINGHAM**, an aluminum, twin outboard survey boat, is assigned to the Panama City Site Office. Its mission is to conduct hydrographic survey and channel examinations in the Apalachicola, Chattahoochee and Flint River systems, GIWW, and the Coastal Projects.

<b>TYPE:</b>	Aluminum construction, survey boat, twin outboard powered
<b>BUILT:</b>	1976 by Monark Boats, Monticello AR
<b>LENGTH:</b>	27'-3"
<b>BEAM:</b>	7'-8"
<b>DISPLACEMENT:</b>	9420 lbs
<b>GENERATORS:</b>	Onan 7KW
<b>PROPULSION:</b>	(2) 200 HP outboard
<b>SURVEY EQUIPMENT:</b>	Trimble differential GPS, Racal differential GPS, Innerspace fathometer, Furuno RADAR, air conditioned wheel house.



## ***SURVEY BOAT WUC 6208***

The **Survey Boat WUC 6208**, an aluminum, twin outboard, sweep arm equipped survey boat, is assigned to the Tuscaloosa Area Office. Its mission is to conduct hydrographic survey and channel examinations on the Black Warrior/Tombigbee (BWT) and Alabama River Systems.

<b>TYPE:</b>	Aluminum construction, twin outboard powered, sweep arm survey system, survey boat
<b>BUILT:</b>	1993 by Sea Ark Marine, Inc., Monticello, AR
<b>LENGTH:</b>	27'
<b>BEAM:</b>	7'
<b>DISPLACEMENT:</b>	3886 lbs
<b>GENERATORS:</b>	(2) Honda EM 2000
<b>PROPULSION:</b>	(2) 115 HP Johnson outboard
<b>SURVEY EQUIPMENT:</b>	Ross Labs GPS Survey System with multiple sweep arm mounted transducers, Hypack data collection software
<b>ORIGINAL COST:</b>	\$ 36,000 (boat only excludes sweep arm survey system)



## ***SURVEY BOAT WUC 6212***

The **Survey Boat WUC 6212**, an aluminum, twin outboard, sweep arm equipped survey boat, is assigned to the Tuscaloosa Area Office. Its mission is to conduct hydrographic survey and channel examinations on the Black Warrior/Tombigbee (BWT) and Alabama River Systems.

<b>TYPE:</b>	Aluminum construction, twin outboard powered, sweep arm survey system, survey boat
<b>BUILT:</b>	1992 by Sea Ark Marine, Inc., Monticello, AR
<b>LENGTH:</b>	27'
<b>BEAM:</b>	7'
<b>DISPLACEMENT:</b>	3886 lbs
<b>GENERATORS:</b>	(2) Honda EM 2000
<b>PROPULSION:</b>	(2) 115 HP Johnson outboard
<b>SURVEY EQUIPMENT:</b>	Ross Labs GPS Survey System with multiple sweep arm mounted transducers, Hypack data collection software
<b>ORIGINAL COST:</b>	\$ 36,000 (boat only excludes sweep arm survey system)



## ***SURVEY BOAT WUC 6215***

The **Survey Boat WUC 6215**, an aluminum, twin outboard, sweep arm equipped survey boat, is assigned to the Tuscaloosa Area Office. Its mission is to conduct hydrographic survey and channel examinations on the Black Warrior/Tombigbee (BWT) and Alabama River Systems.

<b>TYPE:</b>	Aluminum construction, twin outboard powered, sweep arm survey system, survey boat
<b>BUILT:</b>	1993 by Sea Ark Marine, Inc., Monticello, AR
<b>LENGTH:</b>	27'
<b>BEAM:</b>	7'
<b>DISPLACEMENT:</b>	3886 lbs
<b>GENERATORS:</b>	(2) Honda EM 2000
<b>PROPULSION:</b>	(2) 115 HP Johnson outboard
<b>SURVEY EQUIPMENT:</b>	Ross Labs GPS Survey System with multiple sweep arm mounted transducers, Hypack data collection software
<b>ORIGINAL COST:</b>	\$ 36,000 (boat only excludes sweep arm survey system)



## ***AIRBOAT AIRGATOR***

The **Airboat AIRGATOR**, an aluminum airboat, is used to spray herbicide in order to control aquatic weeds and plants. It is assigned to the Columbus Area Office on the Tennessee-Tombigbee Waterway (Tenn-Tom).

**TYPE:** Aluminum construction, fan powered, airboat

**BUILT:** 1987 by American International Airboat, Inc.,  
Orlando, FL

**LENGTH:** 15'

**BEAM:** 7'

**PROPULSION:** 200 HP GM 350 V-8



## ***NEW AIRBOAT***

The **New Airboat**, an aluminum airboat, is used to spray herbicide in order to control aquatic weeds and plants. It is assigned to the Columbus Area Office on the Tennessee-Tombigbee Waterway (Tenn-Tom).

TYPE:	Aluminum construction, fan powered, airboat
BUILT:	2002 by Panther Air Boats, Inc., Cocoa, FL
LENGTH:	14'
BEAM:	7'
PROPULSION:	330 HP GM 350 V-8



## ***AIRBOAT OSPREY***

The **Airboat OSPREY**, an aluminum airboat, is used to spray herbicide in order to control aquatic weeds and plants. It is assigned to the Alabama River Lakes site office.

<b>TYPE:</b>	Aluminum construction, fan powered, airboat
<b>BUILT:</b>	1991 by Tennessee Propellers, Inc., Normandy, TN
<b>LENGTH:</b>	14'
<b>BEAM:</b>	5'-7"
<b>PROPULSION:</b>	45 HP Zenoah G50 Series Engine



## ***AIRBOAT TT-4***

The **Airboat TT-4**, an aluminum airboat, is used to spray herbicide in order to control aquatic weeds and plants. It is assigned to the Columbus Area Office on the Tennessee-Tombigbee Waterway (Tenn-Tom).

TYPE:	Aluminum construction, fan powered, airboat
BUILT:	by Panther Air Boats, Inc., Cocoa, FL
LENGTH:	16'
BEAM:	7'
PROPULSION:	200 HP GM 350 V-8



## ***AIRBOAT TT-5***

The **Airboat TT-5**, an aluminum airboat, is used to spray herbicide in order to control aquatic weeds and plants. It is assigned to the Columbus Area Office on the Tennessee-Tombigbee Waterway (Tenn-Tom).

TYPE:	Aluminum construction, fan powered, airboat
BUILT:	by Panther Air Boats, Inc., Cocoa, FL
LENGTH:	16'
BEAM:	7'
PROPULSION:	200 HP GM 350 V-8



## ***PATROL BOAT AL-2***

The **Patrol Boat AL-2**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on Allatoona Lake.

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	1985 by Boston Whaler, Inc.
<b>LENGTH:</b>	18'-6"
<b>BEAM:</b>	7'-2"
<b>PROPULSION:</b>	150 HP Outboard



### ***PATROL BOAT AL-3***

The **Patrol Boat AL-3**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on Allatoona Lake.

TYPE:	Fiberglass construction, outboard powered, patrol boat
BUILT:	1987 by Boston Whaler, Inc.
LENGTH:	18'-6"
BEAM:	7'-2"
PROPULSION:	150 HP Outboard



## ***PATROL BOAT BERE A***

The **Patrol Boat BERE A**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Tennessee-Tombigbee Waterway (Tenn-Tom).

TYPE:	Fiberglass construction, outboard powered, patrol boat
BUILT:	1994 by Odyssey Leisure Products, Inc., Winnipeg, MB Canada
LENGTH:	18'-6"
BEAM:	6'-2"
PROPULSION:	175 HP Outboard



## ***PATROL BOAT BUTTAHACHEE***

The **Patrol Boat BUTTAHACHEE**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Tennessee-Tombigbee Waterway (Tenn-Tom).

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	1997 by Renken Boat Manufacturing Co., Inc., Charleston, SC
<b>LENGTH:</b>	20'-1"
<b>BEAM:</b>	7'-3"
<b>PROPULSION:</b>	175 HP Outboard



## ***PATROL BOAT CANEBRAKE***

The **Patrol Boat CANEBRAKE**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates out of the Demopolis Site Office on the Black Warrior/Tombigbee Rivers (BWT).

TYPE:	Fiberglass construction, outboard powered, patrol boat
BUILT:	2000 by Boston Whaler, Inc.
LENGTH:	17'-6"
BEAM:	7'
PROPULSION:	150 HP Evinrude Outboard



## ***PATROL BOAT CHILATCHEE***

The **Patrol Boat CHILATCHEE**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates out of the Alabama River Lakes site office.

TYPE:	Fiberglass construction, outboard powered, patrol boat
BUILT:	1993 by Wahoo Boats, Inc., Tallahassee, FL
LENGTH:	17'
BEAM:	6'
PROPULSION:	100 HP Outboard



## ***PATROL BOAT COALFIRE***

The **Patrol Boat COALFIRE**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Tennessee-Tombigbee Waterway (Tenn-Tom).

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	1980 by Boston Whaler, Inc., Rockland, MA
<b>LENGTH:</b>	16'-7"
<b>BEAM:</b>	6'-2"
<b>PROPULSION:</b>	100 HP Outboard



## ***PATROL BOAT DUNDEE***

The **Patrol Boat DUNDEE**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Tennessee-Tombigbee Waterway (Tenn-Tom).

**TYPE:** Fiberglass construction, outboard powered, patrol boat

**BUILT:** 1982 by Boston Whaler, Inc., Rockland, MA

**LENGTH:** 15'-1"

**BEAM:** 5'-8"

**PROPULSION:** 75 HP Outboard



## ***PATROL BOAT FELTS***

The **Patrol Boat FELTS**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on Lake Seminole.

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	1998 by Carolina Skiff, Inc., Waycross, GA
<b>LENGTH:</b>	16'-8"
<b>BEAM:</b>	6'-4"
<b>PROPULSION:</b>	60 HP Outboard



## ***PATROL BOAT KING II***

The **Patrol Boat KING II**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Walter F. George and George W. Andrews Lakes.

TYPE:	Fiberglass construction, outboard powered, patrol boat
BUILT:	1988 by Boston Whaler, Inc., Rockland, MA
LENGTH:	17'
BEAM:	7'
PROPULSION:	150 HP Outboard



## ***PATROL BOAT McCOSH***

The **Patrol Boat McCOSH**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on West Point Lake.

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	1994 by OMC, Inc., Murfreesboro, TN
<b>LENGTH:</b>	21'
<b>BEAM:</b>	7'-9"
<b>PROPULSION:</b>	200 HP Outboard



## ***PATROL BOAT NATRIX***

The **Patrol Boat NATRIX**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Tennessee-Tombigbee Waterway (Tenn-Tom).

**TYPE:** Fiberglass construction, outboard powered, patrol boat

**BUILT:** 1995 by Odyssey Leisure Products, Inc.,  
Winnipeg, MB Canada

**LENGTH:** 18'-6"

**BEAM:** 6'-2"

**PROPULSION:** 175 HP Outboard



## ***PATROL BOAT OSPREY***

The **Patrol Boat OSPREY**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates out of the Holt Resource Office on the Black Warrior/Tombigbee Rivers (BWT).

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	2000 by Boston Whaler, Inc.
<b>LENGTH:</b>	19'-8"
<b>BEAM:</b>	8'-4"
<b>PROPULSION:</b>	200 HP Outboard



## ***PATROL BOAT PHANACHIE***

The **Patrol Boat PHANACHIE**, an aluminum boat, is used as a patrol, search and rescue boat. It operates on the Tennessee-Tombigbee Waterway (Tenn-Tom).

TYPE:	Aluminum construction, outboard powered, patrol boat
BUILT:	1990 by Fisher Boat Manufacturing Co., Springfield, MO
LENGTH:	18'-10"
BEAM:	8'
PROPULSION:	120 HP Outboard



## ***SURVEY BOAT PYE***

The **Survey Boat PYE**, a fiberglass, outboard engine patrol boat, is assigned to the Panama City Site Office. Its mission is to conduct channel examinations in the Apalachicola, Chattahoochee and Flint River systems, GIWW, and the Coastal Projects.

TYPE:	Fiberglass construction, outboard powered, survey boat
BUILT:	1992 by Boston Whaler
LENGTH:	19'-4"
BEAM:	7'
DISPLACEMENT:	1286 lbs
PROPULSION:	200 HP outboard
ORIGINAL COST:	\$ 7,525.00



## ***PATROL BOAT RUNAWAY***

The **Patrol Boat RUNAWAY**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates out of the Demopolis Resource Office on the Black Warrior/Tombigbee Rivers (BWT).

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	1999 by Fabbro Marine Group, Inc., Milton, FL
<b>LENGTH:</b>	19'-10"
<b>BEAM:</b>	8'-6"
<b>PROPULSION:</b>	130 HP Outboard



## ***PATROL BOAT SANDY***

The **Patrol Boat SANDY**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on the Walter F. George and George W. Andrews Lakes.

TYPE:	Fiberglass construction, outboard powered, patrol boat
BUILT:	1988 by Boston Whaler, Inc., Rockland, MA
LENGTH:	17'
BEAM:	7'
PROPULSION:	150 HP Outboard



## ***PATROL BOAT TALON***

The **Patrol Boat TALON**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates out of the Holt Resource Office on the Black Warrior/Tombigbee Rivers (BWT).

<b>TYPE:</b>	Fiberglass construction, outboard powered, patrol boat
<b>BUILT:</b>	2000 by Renken Boat Manufacturing Co., Inc., Charleston, SC
<b>LENGTH:</b>	19'-5"
<b>BEAM:</b>	7'-3"
<b>PROPULSION:</b>	175 HP Outboard



## ***PATROL BOAT WAHOO***

The **Patrol Boat WAHOO**, a fiberglass boat, is used as a patrol, search and rescue boat. It operates on West Point Lake.

**TYPE:** Fiberglass construction, outboard powered, patrol boat

**BUILT:** 1984 by Boston Whaler, Inc., Rockland, MA

**LENGTH:** 17'-6"

**BEAM:** 6'-2"

**PROPULSION:** 115 HP Outboard



## ***WORK/RESCUE BOAT WEHADKEE***

The **Work/Rescue Boat WAHOO**, an aluminum boat, is used as a work, search and rescue boat. It operates on West Point Lake.

<b>TYPE:</b>	Aluminum construction, outboard powered, work, search and rescue boat
<b>BUILT:</b>	1999 by Sylvan
<b>LENGTH:</b>	18'-4"
<b>BEAM:</b>	7'-2"
<b>PROPULSION:</b>	60 HP Outboard



## ***WORK SKIFF AL-1***

The **Work Skiff AL-1**, a fiberglass boat, is used as work boat and is assigned to the Allatoona Lake Site Office.

TYPE:	Fiberglass construction, outboard powered, work boat
BUILT:	1987 by Boston Whaler, Inc.
LENGTH:	15'-3"
BEAM:	5'-8"
PROPULSION:	90 HP Outboard



## ***LAUNCH ANHINGA***

The **Launch ANHINGA**, an aluminum boat, is used as a work and utility boat. It operates on Okatibbee Lake.

<b>TYPE:</b>	Aluminum construction, outboard powered, launch
<b>BUILT:</b>	1988 by Sea Ark Marine, Inc., Monticello, AR, Inc.
<b>LENGTH:</b>	17'-5"
<b>BEAM:</b>	7'
<b>PROPULSION:</b>	90 HP Outboard



## ***BOUY BARGE***

The **BOUY BARGE**, a steel/aluminum, flat bottom, push boat, is Government furnished equipment for an O&M contractor for use in maintaing bouys and navigational aides. It operates on West Point Lake.

TYPE:	Steel/aluminum, flat bottom, outboard powered, push boat
BUILT:	Unknown
LENGTH:	34'
BEAM:	12'-6"
PROPULSION:	(2) 90 HP Outboard



## ***WORK BOAT CONSTITUTION***

The **Work Boat CONSTITUTION**, a steel/aluminum, flat bottom, push boat with ramp, is as a work boat and operates on Lake Sidney Lanier.

<b>TYPE:</b>	Steel, flat bottom, twin diesel, outboard/inboard powered, ramp, push boat
<b>BUILT:</b>	1989 by Southwest Boat Corp., Southwest Harbor, ME.
<b>LENGTH:</b>	47'
<b>BEAM:</b>	14'-8"
<b>DISPLACEMENT:</b>	10,000 lbs
<b>PROPULSION:</b>	(2) 8.2L Detroit Diesel Inboard/Outboard



## ***LAUNCH ERIE***

The **Launch ERIE**, an aluminum twin outboard powered boat, is used as a work and utility boat. It operates out of the Demopolis Resource Office on the Black Warrior/Tombigbee Rivers (BWT).

TYPE:	Aluminum construction, outboard powered, launch
BUILT:	1994 by Sea Ark Marine, Inc., Monticello, AR, Inc.
LENGTH:	19'-5"
BEAM:	8'-6"
PROPULSION:	(2) 90 HP Outboards



## ***LAUNCH SHELLCRACKER***

The **Launch SHELLCRACKER**, an aluminum boat, is used as a work and utility boat. It operates out of the Holt Resource Office on the Black Warrior/Tombigbee Rivers (BWT).

<b>TYPE:</b>	Aluminum construction, outboard powered, launch
<b>BUILT:</b>	1990 by Sea Ark Marine, Inc., Monticello, AR, Inc.
<b>LENGTH:</b>	17'-3"
<b>BEAM:</b>	7'-3"
<b>PROPULSION:</b>	135 HP Outboard



## ***LAUNCH TT-2***

The **Launch TT-2**, an aluminum boat, is used as a work and utility boat. It is assigned to the Columbus Area Office on the Tennessee-Tombigbee Waterway (Tenn-Tom).

<b>TYPE:</b>	Aluminum construction, outboard powered, launch
<b>BUILT:</b>	by Sea Ark Marine, Inc., Monticello, AR
<b>LENGTH:</b>	18'
<b>BEAM:</b>	7'-1"
<b>PROPULSION:</b>	(2) 40 HP Outboard



## ***WORKBOAT TT-6***

The **Workboat TT-6**, an aluminum boat, is used as a work and utility boat. It is assigned to the Columbus Area Office on the Tennessee-Tombigbee Waterway (Tenn-Tom).

<b>TYPE:</b>	Aluminum construction, outboard powered, launch
<b>BUILT:</b>	by Sea Ark Marine, Inc., Monticello, AR, Inc.
<b>LENGTH:</b>	21'
<b>BEAM:</b>	7'-1"
<b>PROPULSION:</b>	(2) 115 HP Outboard