VESSEL

: ARGOSY VI

OFFICIAL NO.

: 1054147

**OWNER** 

: Indiana Gaming Company, L.P.

: 775 Argosy Parkway

Lawrenceburg, IN 47025

LENGTH (registered): 394.7'

**BREADTH** 

:88'

**DEPTH** 

: 15'

**GROSS TONS** 

: 1597; regulatory: 14,679 IMO

**NET TONS PROPULSION**  : 1200; regulatory: 5,027 IMO

: Triple Z drive by diesel electric; 3,000 HP total

FUEL CAPACITY

: 62,000 gallons

BUILT

: 1997, Service Marine Industries / Hull # 180

### DESCRIPTION

The M/V ARGOSY VI is a four (4) passenger deck self-propelled casino vessel of all welded steel construction. The vessel has a flat bottom, with some shape and blunt entry forward, with long sloping rake aft. The sides are flat and parallel, with flat transom log. The plumb bow and curving forepeak structure meet the box hull at frame 26.

The main deck is flat, and continuous. Above the main deck are found three (3) fully enclosed passenger spaces, each being partial walk around. These are identified as the main deck, second deck, and the third deck.

The sides and bottom are ½" steel plate.

Approximately two-thirds of the way aft, both sides, the structure comes full to the side shell, where painted logos emulate a paddlewheel enclosure.

There are no external windows, and there are railings, full perimeter.

The fourth deck is a fully open deck, bow to stern, surrounded by perimeter railings. The pilothouse is set forward on the centerline, with long elevated bridge wings, port and starboard sides. Short false stacks are fitted ahead midships, with a signal mast between, set on a tabernacle.

The hull below the main deck is divided into thirteen (13) individual watertight compartments by twelve (12) transverse bulkheads.

These comprise the following:

- 1. Forepeak ballast
- 2. Port and starboard forward ballast tanks
- Bow thruster void
- Void space
- 5. Ship's offices
- 6. Crew lounge
- 7. Casino counting rooms / offices / security / galley
- 8. Void
- 9. Chiller void
- 10. Generator engine room
- 11. Propulsion engine room
- 12. Aft ballast void
- 13. Lazarette

# EXTERNAL CONDITIONS FOUND

External conditions are considered very good, with paint coatings near 100% and no indication of deterioration or running rust.

#### 10. **GENERATOR ROOM**

The generator room is accessed by ladderwell to starboard, or by watertight door from the engine room, centerline aft.

This space contains the three (3) 1,400 KW generator units as follows:

#4 Engine

: port generator

Detroit Diesel, model 16V 149T, S/N 16E1299

: generator

Energy Dynamics model M4RSL4673,

S/N A-302011-0293, 14KW 277/480 Volt unit,

operating at 1800 RPM; DOM: 1996

: 17,222 hours

# 5 Engine

: center generator

Detroit Diesel model 16V-149T-6193-741,

S/N 16E13001

: generator

Energy Dynamics model 44RSL4673.

S/N A-502013-0296 and its 1,400 KW at 1800 RPM;

DOM: 1996

: 16,970 hours

#6 Engine

: starboard generator Detroit Diesel Model 16V-149T-9163-7416,

S/N 16E-13002

: generator

Energy Dynamics, S/N: A-502015-0296; 14KW,

277/480 Volts at 1800 RPM, model 744RSL4673,

DOM: 1996

: 15,150 hours

To port is found the oily bilge water tank of 3,450 gallons, followed by the port fuel tank of 25,372 gallons, and the port fuel oil day tank of 5,649 gallons.

Also found to the port side of the generator room is the 480V main switchboard panel. To the starboard side is found the starboard fuel oil tank of 25,372 gallons, with the dirty oil tank just inboard, of 1,773 gallons.

Aft, integral with the skin, is the starboard fuel oil day tank of 5,649 gallons.

Found on the aft bulkhead, to port, is the primary fire pump.

#### 11. **ENGINE ROOM**

The engine room contains the three (3) propulsion motor generator sets, of 1,400 KW each, as follows:

#1

Detroit Diesel 16V-149T

9163-7416

S/N: 16E-13011, 2,367 hours

Gen: 744FSS4672

S/N: A-502039-0396

1,400 KW, 600V @1,800 RPMs

#2

Detroit Diesel 16V-149T

9163-7416

S/N: 16E-13022, 2,522 hours

Gen: 744FSS4672

S/N: A-502040-0396

1,400 KW, 600V @1,800 RPMs

#3

Detroit Diesel 16V-149T

9163-7416

S/N: 16E-13023, 2,249 hours

Gen: 744FSS4672

S/N: A-502041-0396

1,400 KW, 600V @1,800 RPMs

The three (3) propulsion engines develop 600V AC, which is converted to 750V DC by transformers in the starboard engineer's office.

The propulsion engine room is accessed from a ladderwell on the port side, and an emergency escape trunk is fitted at the starboard side.

The engine room space, to starboard, also contains the secondary sprinkler pump.

The engineer's office and electrical transformer equipment is found in an enclosed space to starboard.

An emergency generator is located on the 4th deck, being a Detroit Diesel model 12V 92 TA, with S/N: 12VF-11543, showing 416 operating hours. The generator end is a model 572RSL-4640, S/N: WA-502028-0396, developing 450 KW at 1800 RPMs, of 277/480V. Emergency generator batteries are charged by Sea Charger, 10 amp 24V.

# Auxiliary Machinery:

Bilge pump:	14 pickups from 230/440V pump	engine room	manifold	by	4"	40	HP
Condenser pump:	50 HP	460V					
Primary sprinkler pump:	40 HP	460V					
Primary fire pump	75 HP	460V					
Ballast discharge pump	40 HP	460V					
Secondary fire pump	75 HP	460V					
Sewage pumps	10 HP	230V					

24V battery bank for engine electronics with C-charger 30 amp Constavolt

# 12. AFT BALLAST

This void space is divided into port and starboard ballast, with a black water tank mounted on the centerline, integral with the bottom hull, containing 42,341 gallons.

## 13. LAZARETTE

The lazarette space contains the three (3) HRP Z-drive units and their 1,000 HP DC electric motors, and hydraulic steering controllers.

### **PILOTHOUSE**

The pilothouse is located on the centerline forward midships, with bridge wings port and starboard sides. The pilothouse is steel frame structure with tempered safety glass set in aluminum frames. There are five (5) forward facing windows, center three (3) with Hepworth wipers.

The following electronics equipment is found aboard:

- (2) Furuno 1931 Mark II radar
- (1) Furuno GPS plotter Model GP-1800
- (1) Rivertronics RAI
- (2) Standard Horizon Infinity VHF radios









