

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RALEIGH, NORTH CAROLINA

SPECIFICATIONS FOR CONSTRUCTION

OF

ONE (1) 220' x 50' x 12'-6" PASSENGER/VEHICLE FERRY

August 24, 2010

PREPARED BY:

MARINE ENGINEERING DEPARTMENT

NC DOT FERRY DIVISION

MANNS HARBOR, NORTH CAROLINA 27953

PROJECT NO. WBS 38683.3.1

TIP NO. F-4004A

**220' VEHICLE/PASSENGER FERRY
CONSTRUCTION SPECIFICATIONS**

PROJECT No. WBS 38683.3.1 TIP F 4004A

BASIC HULL PARTICULARS:

Length (L.O.A.) 220'-0"
Breadth (Molded). 50'-0"
Breadth (Max. at MN DK) 50'-0"
Main Deck (Camber). 0'-6"
Depth (Amidships) 12'-6"
Draft (Design). 6'-6"
Engine (Main Propulsion). 2
Propellers 2
Gross Tonnage 800 LT. (approximate)

BRIEF DESCRIPTION

This vessel is a steel hull vehicle/passenger ferry. All spaces below main deck are voids with the exception of the engine room, sanitation compartment, fuel tanks and crew quarters. The passenger lounge, restrooms and wheelhouse are located above the vessels main deck. The vessel is fitted with an elevator to assist passengers and meets ADA requirements for passenger ferries.

**COAST GUARD INSPECTION FOR PASSENGER VESSELS FOR HIRE MORE
THAN 100 GROSS TONS (SUB-CHAPTER "H") IS REQUIRED.
SERVICE IS LAKES BAYS AND SOUNDS**