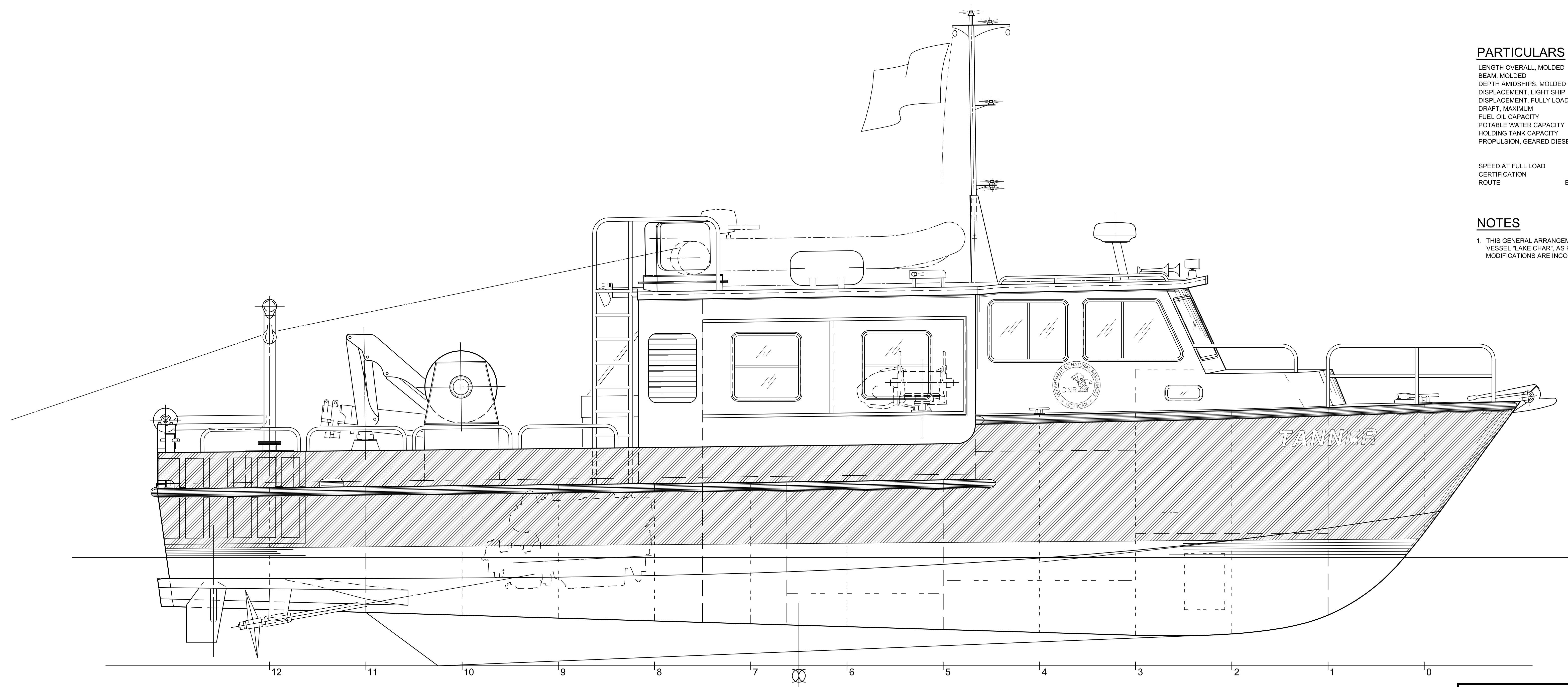


PORT SIDE PROFILE



STARBOARD SIDE PROFILE

PARTICULARS

LENGTH OVERALL, MOLDED	56'-9"
BEAM, MOLDED	15'-8"
DEPTH AMIDSHIPS, MOLDED	5'-11 1/2"
DISPLACEMENT, LIGHT SHIP	APPROX. 48,000 POUNDS
DISPLACEMENT, FULLY LOADED	APPROX. 60,000 POUNDS
DRAFT, MAXIMUM	4'-6"
FUEL OIL CAPACITY	1,200 GALLONS
POTABLE WATER CAPACITY	75 GALLONS
HOLDING TANK CAPACITY	75 GALLONS
PROPULSION, GEARED DIESEL	(2) x 500 BHP @ 1,900 RPM
	2.04:1 GEAR RATIO
	34" DIA. 5-BLD PROPELLERS
SPEED AT FULL LOAD	APPROX. 20 KNOTS
CERTIFICATION	UNINSPECTED PUBLIC VESSEL
ROUTE	EXPOSED WATERS OF THE GREAT LAKES

NOTES

1. THIS GENERAL ARRANGEMENT IS ADAPTED FROM THAT OF THE MICHIGAN DNR RESEARCH VESSEL "LAKE CHAR", AS PER DRAWINGS DEVELOPED BY TGM, INC. SEVERAL MODIFICATIONS ARE INCORPORATED TO SUIT THE APPLICATION OF THIS VESSEL.

SEACRAFT DESIGN

L. L. C

NAVAL ARCHITECTS MARINE ENGINEERS

P.O. Box 234, STURGEON BAY, WI 54235

PROJECT

57 FT FISHERIES RESEARCH VESSEL

MICHIGAN DEPT. OF NATURAL RESOURCES

TITLE

GENERAL ARRANGEMENT PROFILES

DRAWN

MDP

DATE

10/6/14

JOB NO.

14026

DWG NO.

801-01

REV.

-

APPRVD

SCALE

1/2" = 1'-0"

SHEET

1 OF 1