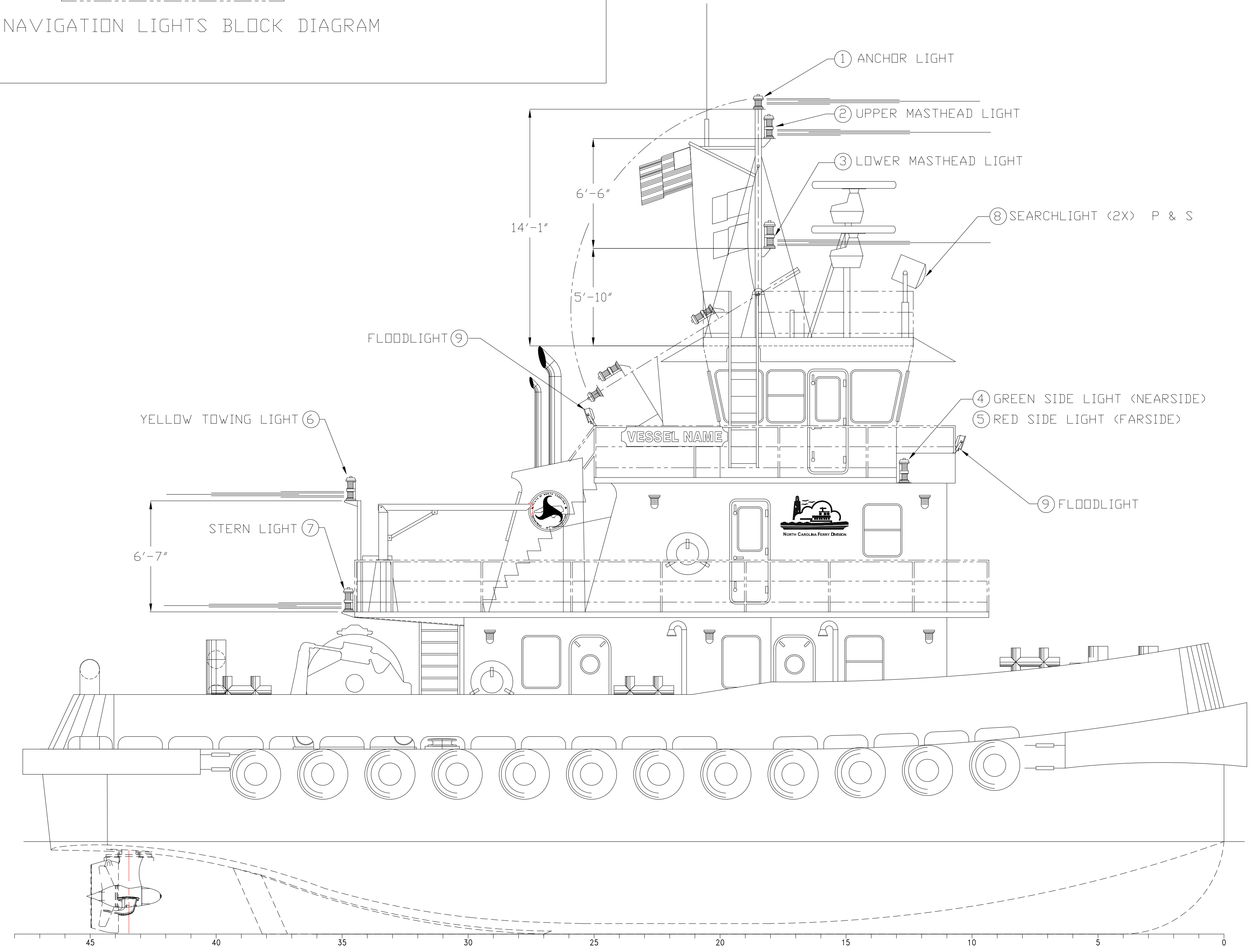


BILL OF MATERIALS

LIGHTING FIXTURE SCHEDULE

ITEM	QTY.	DESCRIPTION	MANUFACTURER #	ARC	VISIBILITY	REMARKS
1	1	ANCHOR LIGHT - WHT ALL AROUND CAST BRONZE		360°	3 MILES	DR EQUAL
2	1	UPPER MASTHEAD LIGHT, DOUBLE LENS CAST BRONZE		225°	6 MILES	DR EQUAL
3	1	UPPER MASTHEAD LIGHT, DOUBLE LENS CAST BRONZE		225°	6 MILES	DR EQUAL
4	1	GREEN SIDE LIGHT, DOUBLE LENS CAST BRONZE		112.5°	3 MILES	DR EQUAL
5	1	RED SIDE LIGHT, DOUBLE LENS CAST BRONZE		112.5°	3 MILES	DR EQUAL
6	1	YELLOW TOWING LIGHT, DOUBLE LENS CAST BRONZE		135°	3 MILES	DR EQUAL
7	1	WHITE STERN LIGHT, DOUBLE LENS CAST BRONZE		135°	3 MILES	DR EQUAL
8	2	SEARCHLIGHT, 12", ELECTRIC REMOTE CONTROLLED, ALUMINUM, ENAMEL FINISH				1000 WATT HALOGEN 120 VOLT, T7 BULB
9	2	FLOODLIGHT, 500 WATT, HALOGEN, 316 SS				DR EQUAL
10	1	NAVIGATION LIGHT PANEL, 6 DUAL LAMP CIRCUITS, 1 SINGLE LAMP CIRCUIT				DR EQUAL
11	20	WATERTIGHT RECEPTACLE, 16A, 2P				DR EQUAL,SEE NOTE 1
12	20	BACK BOX, RECEPTACLE				DR EQUAL,SEE NOTE 1
13	20	WATERTIGHT PLUG, 16A, 2P				DR EQUAL,SEE NOTE 1



- GENERAL NOTES -

NO.	DESCRIPTION
1	ELECTRICAL CABLES ON THE NAVIGATION LIGHT MASTS SHALL BE PROVIDED WITH WATERTIGHT RECEPTACLES (ITEMS 11,12 & 13) AT EACH LIGHT FIXTURE AND ADJACENT TO THE MAST BASE.

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Title: 70.5'x30'x11' NCDOT TOWBOAT

**NAVIGATION/SEARCH/FLOODLIGHTS
& NAV. LTS. BLOCK DIAGRAM**

Dwg. No. 17-1372-422 Alt. No. 0
Sht. 1 of 1

Drawn By: JAH Date: JULY 19, 2018
 Checked By: Date:
 App'd By: Scale: SEE DWG
 ABS App'l: USCG App'l:

