"SMART" WINCH CO-LOCATED WITH LOAD HANDLING SYSTEM

BALTIC ROOM DECK

POSSIBLE BULKHEAD (BETWEEN WINCH AND BALTIC ROOM)

H (HEIGHT) 12'-0" SHOWN

H5 (HEIGHT ABOVE SURFACE) 2'-5" SHOWN

L3 (EXTENDED LENGTH) 21'-0" SHOWN

L4 (EXTENDED LENGTH) 26'-11" SHOWN

L5 (EXTENSION OF FIRST BOOM) 12'-9" SHOWN

F (FREEBOARD) 12'-0" SHOWN

DBR (DEPTH OF BALTIC ROOM) 16'-0" SHOWN

DWR (DEPTH OF WINCH ROOM) 16'-0" SHOWN

RC (REACH AT CAST) 6'-8" SHOWN

MRU BOLT TO BRACKET
WELD BRACKET TO END OF BOOM

STDIZED BOLTING FLANGE FOR DOCKING HEAD
SEE DRAWING C215-006, DETAIL A

JIB HOIST FOUNDATION

L2 (EXTENDED LENGTH) 16'-0" SHOWN

L1 (EXTENDED LENGTH) 20'-0" SHOWN

OVERHEAD CRANE ARRANGEMENT

PROFILE VIEW - SCALE: 3/4"=1'-0"

RECOVERY POSITION

CAST/WO-COMP POSITION

OVERHEAD ARRANGEMENT

LOAD HANDLING SYSTEM STUDY

BY: JRB

REVISIONS

DATE: 2/24/2005

DWG. NO.: C215-001

BAY MARINE, INC.
239 NEW MEADOW RD.
BARRINGTON, RI 02809
(401) 245-6910

EQUIPMENT SPECIFIC DOCKING HEAD
BOLT TO STANDARD FLANGE AT END OF BOOM

"SMART" WINCH