

48 FRAMES @ 8'-1" SPACING = 412'-0"

**PARTICULARS**

LENGTH, OVERALL 420.00 FT  
 LENGTH, WATERLINE 411.50 FT  
 LENGTH, BETWEEN PERPENDICULARS (RULE) 391.53 FT  
 BREADTH, MOLDED 100.00 FT  
 DEPTH, MOLDED, MAIN DECK 24.00 FT  
 DRAFT, MOLDED, SUMMER LOAD LINE (APPROX) 18.09 FT  
 DISPLACEMENT, SUMMER LOAD LINE (APPROX) 19,499 ST


UNIFORM DECK LOAD (MAIN DECK) 9,350 LB/FT<sup>2</sup>  
 RAILCAR CAPACITY 48  
 DEADWEIGHT (APPROX) 15,500 ST  
 CAPACITY - SALT WATER BALLAST (100%) 9,350 ST



**FRAME SPACING**

FR 0-48 = 8'-1"  
 FR 48-TR = 6'-3"

This drawing and the design thereon are the property of Hockema & Whalen Associates, Inc. It may not be used in any form or by any means without the written consent of Hockema & Whalen Associates, Inc.

 <b>HOCKEMA &amp; WHALEN ASSOCIATES</b> NAVAL ARCHITECTS / MARINE ENGINEERS SEATTLE WA USA TEL (206) 365-0919 FAX (206) 365-1223		REV B OF 1 SHEET NO. 0523-001-01
PROJECT: ALASKA RAILBELT MARINE SEATTLE, WA DRAWING TITLE: CONTAINER RACK ADDITION GENERAL ARRANGEMENT W RACKS	CLIENT: ALASKA RAILBELT MARINE SEATTLE, WA DWN: M/J/N DATE: 12/29/06	SCALE: 1/32" = 1'-0" FILE: 0523-001-01B-SA.dwg
PROJECT: ARM RAILCAR BARGES	CLIENT: ALASKA RAILBELT MARINE SEATTLE, WA DRAWING TITLE: CONTAINER RACK ADDITION GENERAL ARRANGEMENT W RACKS	SCALE: 1/32" = 1'-0" FILE: 0523-001-01B-SA.dwg
DATE: 12/29/06	APPD: [Signature]	DATE:

EXPIRES 03/12/2007