

FDH 35-2

VESSEL SHEET



FOSS

OFFICIAL #: 1151954

ABS #: 04137203

LR / IMO #:

CLASS

*A1 Oil Tank Barge



VESSEL DESCRIPTION

VSL TYPE	Double Hull Tank Barge
SERVICE	San Francisco Bay - Oceans
CARGO TYPE	Grade A and below Petroleum Products
CALL SIGN	WCY 5753
HAIL PORT	Richmond, CA
OLD NAMES	
DATE BUILT	2004
REBUILT	
BUILDER	Zidell Marine Corp., Portland, OR

CARGO CAPACITY

CAPACITY #1	35,316 BBL
CAPACITY #2	2,491 BBL MGO
CAPACITY #3	5,140 BPH
CAPACITY #4	

OTHER CAPACITY

USABLE DECK AREA	
MAX DECK LOAD	
FUEL	2,000 gal
HYDRAULIC	400 gal
LUBE	100 gal
BALLAST	

REMARKS

MGO pump system: Hydraulically-driven Byron Jackson
10CS 12GH 4-stage deepwell pump w/ Amarillo 580A 1:1

MACHINERY

PUMP ENG #1	Detroit Diesel 60 12 7L
PUMP #1	IMO 4131 C-800JD Deepwell Screw Pump
PUMP ENG #2	Detroit Diesel 60 12 7L
PUMP #2	IMO 4131 C-800JD Deepwell Screw Pump
AUX	Yanmar 3TNES84 Diesel, radiator cooled
GEN	Kohler 11.3 KVA, 240VAC w/ 240/120
PUMP #3	Flowserve 10LS (12GL3) Deepwell Cartridge Pump for refined product for use in #3 P/S tanks

BLST PUMP ENG	
DECK CRANE #1	Seattle/AK Marine MCF 1065
DECK CRANE #2	N/A
DECK WINCHES	4 ea. Lantec 200-103 w/1-18" Plasma
CARGO HOSE	4' x 100' Goodyear Flexdock 300

TANK BARGE / TANK CAPACITIES (BBLs @ 95% FULL)

CARGO TANKS	PORT	CENTER	STARBOARD
FORE TANKS			
#1	2,364		2,283
#2	3,165		3,057
#3	1,930	2,491 MGO	1,835
#4	3,173		3,063
#5	3,172		3,056
#6	2,573		2,480
#7			
#8			
AFTER PEAK			

REGULATORY

ABS LL	Y
ABS CL	Y
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
TITLE XI	N
CCF	N

DIMENSIONS

REG. GT.	2,496
REG. NT.	1,612
ITC GR TONS	2,496
ITC NT TONS	1,612
REGULAT. GT	2,496
REGULAT. NT	1,612
DRAFT MIN	
DRAFT MAX	18.5'
REG. LENGTH	227.2'
REG. BREADTH	60'
REG. DEPTH	24'
LOA	240'
MAX BREADTH	62' (tires)
MAX HEIGHT	50.0 ft
DISPLACEMENT	1,161.9 LT