

# FDH 35-1

## VESSEL SHEET



**FOSS**

OFFICIAL #: 1147851

ABS #: 03132960

LR / IMO #:

CLASS

\*A1 Oil Tank Barge



VESSEL DESCRIPTION	
VESSEL 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	2003
REBUILT	
BUILDER	Zidell Marine Corporation, 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	
HYDRAULIC	
LUBE	
BALLAST	

REMARKS	
MGO pump sys: 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 3TNE84 Diesel, radiator cooled
GEN	Kohler 11.3 KVA, 240VAC w/ 240/120
PUMP #3	
BLST PMP ENG	
DECK CRANE #2	
DECK CRANE #1	Seattle/AK Marine MCF1065
OTHER MACH	MGO pump & hydraulic motor
CONNECTIONS	4 ea. Mooring winches Lantec 200-103

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	0
MAX HEIGHT	50.0 ft
DISPLACEMENT	1,161.9 LT