

LELA FRANCO



FOSS

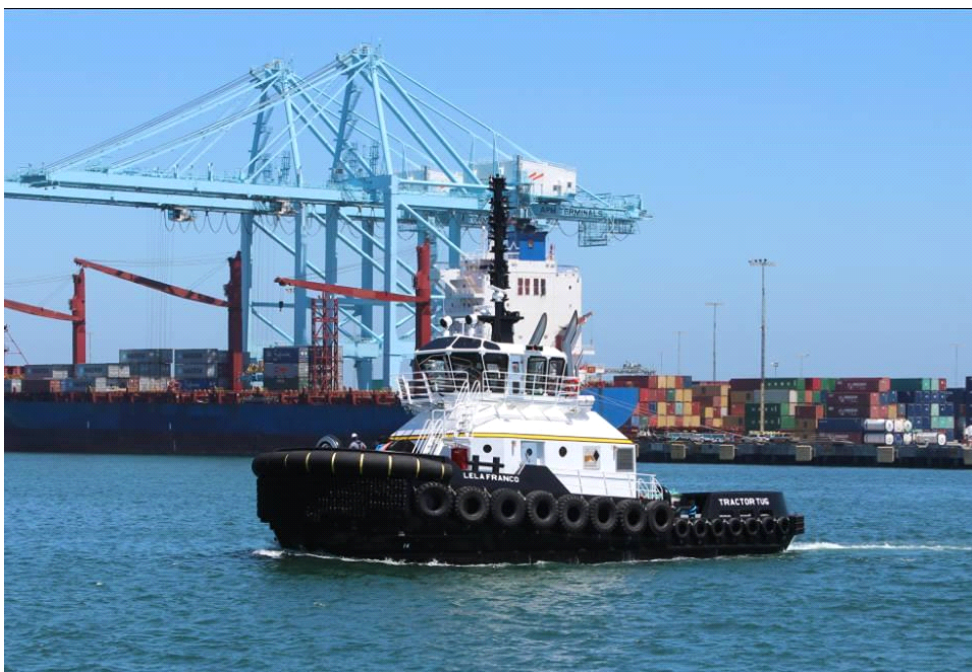
VESSEL SHEET

Official # 1258229

ABS #

IMO #

Hull # 29



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist Harbor Vessel Escort
CLASS NOTATIONS	
HAILING PORT	Portland, OR
CALL SIGN	N/A
KEEL LAID	
DELIVERY	2015
REBUILT	
BUILDER	Diversified Marine, Portland, OR

MACHINERY	
CONFIGURATION	Z-Drive Tractor
MAIN ENGINE	(2) CAT 3516C EPA Tier 3
REDUCTION GEAR	(2) CAT MTA 524 Z-Drive
PROPELLER	(2) 94.5" Dia. 4 Bladed, 87.7" Fixed Pitch
DRIVES/NOZZLES	(2) Rolls Royce US205 P20 Z-Drives
TOTAL RATED HP	5,150 BHP @ 1,600 RPM
BOLLARD PULL	Est. 69.00 ST (62.60 MT) Ahead Est. 65.63 ST (59.54 MT) Astern
MAIN GENSET	(2) John Deere 6081AFM75 Genset, 125 kWe, 480V
AUX GENSET	(2) Independent Gens
FIRE PUMP	

DIMENSIONS	
REG. GT.	175
REG. NT.	119
ITC GT.	298
ITC NT.	89
DRAFT MIN	14'-6"
DRAFT MAX	
REG. LENGTH	80'
REG. BREADTH	36'
MOULDED DEPTH	16'-8"
LENGTH OVERALL	80'
BEAM OVERALL	
AIR DRAFT	
DISPLACEMENT	

REGULATORY	
ABS LL	Y
ABS CLASS	N
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
SOLAS	N

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	
MAX. BERTHS	

TANK CAPACITIES	
FUEL CAPACITY	32,730 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	49 gal
WASTE OIL	809 gal
BALLAST	21,368 gal
HOLDING TANKS	Grey Water, Waste Oil
LUBE OIL	368 gal
POTABLE WATER	2,756 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPCF-48 Single Drum
BOW LINE	600' of 8" Circ. Spectra
BOW LINE PULL & BRAKE CAPACITY	400,000 LBF Brake Capacity
TOW WINCH	Markey DEPC-32
TOW LINE	250' of 6" Circ.
TOW LINE PULL & BRAKE CAPACITY	200,000 LBF Brake Capacity