

TAKU WIND

VESSEL SHEET



OFFICIAL #: 526844

ABS #:

LR / IMO #: 7029536

HULL #:



DIMENSIONS	
REG. GT.	177 ft
REG. NT.	120 ft
ITC GR TONS	347 ft
ITC NT TONS	104 ft
REGULAT. GT	177 ft
REGULAT. NT	120 ft
DRAFT MIN	12.6 ft
DRAFT MAX	13.5 ft
REG. LENGTH	112.2 ft
REG. BREADTH	31.0 ft
REG. DEPTH	13.5 ft
LOA	120.0 ft
MAX BREADTH	33.0 ft
MIN HEIGHT	54.0 ft
MAX HEIGHT	54.0 ft
DISPLACEMENT	783 ST

REGULATORY	
ABS LL	Yes
ABS CL	No
REGISTRY	U.S.
COASTWISE	Yes
TITLE XI	No
CCF	No
SOLAS	No

CREWING REQS	
FULL OCEAN	6
OCEAN CREW	6
SHORT CREW	4

VESSEL DESCRIPTION	
VESSEL TYPE	High Performance
SERVICE	Ocean Service
CALL SIGN	WDI 9036
HAIL. PORT	Anchorage, AK
OLD NAMES	Jeffrey Foss
DATE BUILT	1970
REBUILT	1999 Repower
BUILDER	McDermott Shipyard, Morgan City, LA

MACHINERY	
CONFIG	Twin Engine, Twin Screw
ME [# ,TYPE]	2 GM EMD 12-645-E7
RED. GEAR	2 Lufkin RHS 2500, 4.032:1
PROPELLER	3 Blade Skewed, Kort Nozzles, Triple Rudder
TAIL SHAFT (S)	9" X 30'-8/7/8"
ME COOLING	Fenstrum Keel Coolers
MAX ME RPM	825
RATED HP	4,300
CBHP	4,300
BOW THRUSTER	
BOLL PULL	142,600 Ahead and 103,600 Astern
GENERATOR	
AUX #1	Caterpillar 3304B, 105 Kw,208/110V AC
AUX #2	Caterpillar 3304B, 105 Kw,208/110V AC
AUX #3	Caterpillar D-330, Tow Cat

ELECTRONICS	
AUTO PILOT	Robertson AP40
GYRO COMP	Navigat X MK2
RADAR #1	Sperry Bridge master
#2	Sperry Bridge master
#3	
LORAN #1	Furuno LP1000
#2	
SAT NAV #1	Rose Point ECS
#2	
WEATHER FAX	Furuno FX-207
GMDSS	
FATHOM	Ross 600
VHF #1	SEA 156
#2	SEA 156
#3	
PORTABLE VHF	Standard Horizon
UNF/PRIVACY	
CITIZEN BRAND	
SSB #1	SEA 222
#2	SEA 222
CELLULAR	Yes
MARINE RADIO	Drake SSR1
ALARM PANEL	Scorpio
GPS	SAAB DGPS
RECREATION	
EPIRB	406 Mhz X 2

TANKS [# / TOTAL CAPACITY]	
FUEL	8 / 83,000 gal
HYDRAULIC	150 gal
FOAM	N/A
BALLAST	3,000 gal fwd
LUBE	1,700 gal
WATER	2 / 3,000 gal

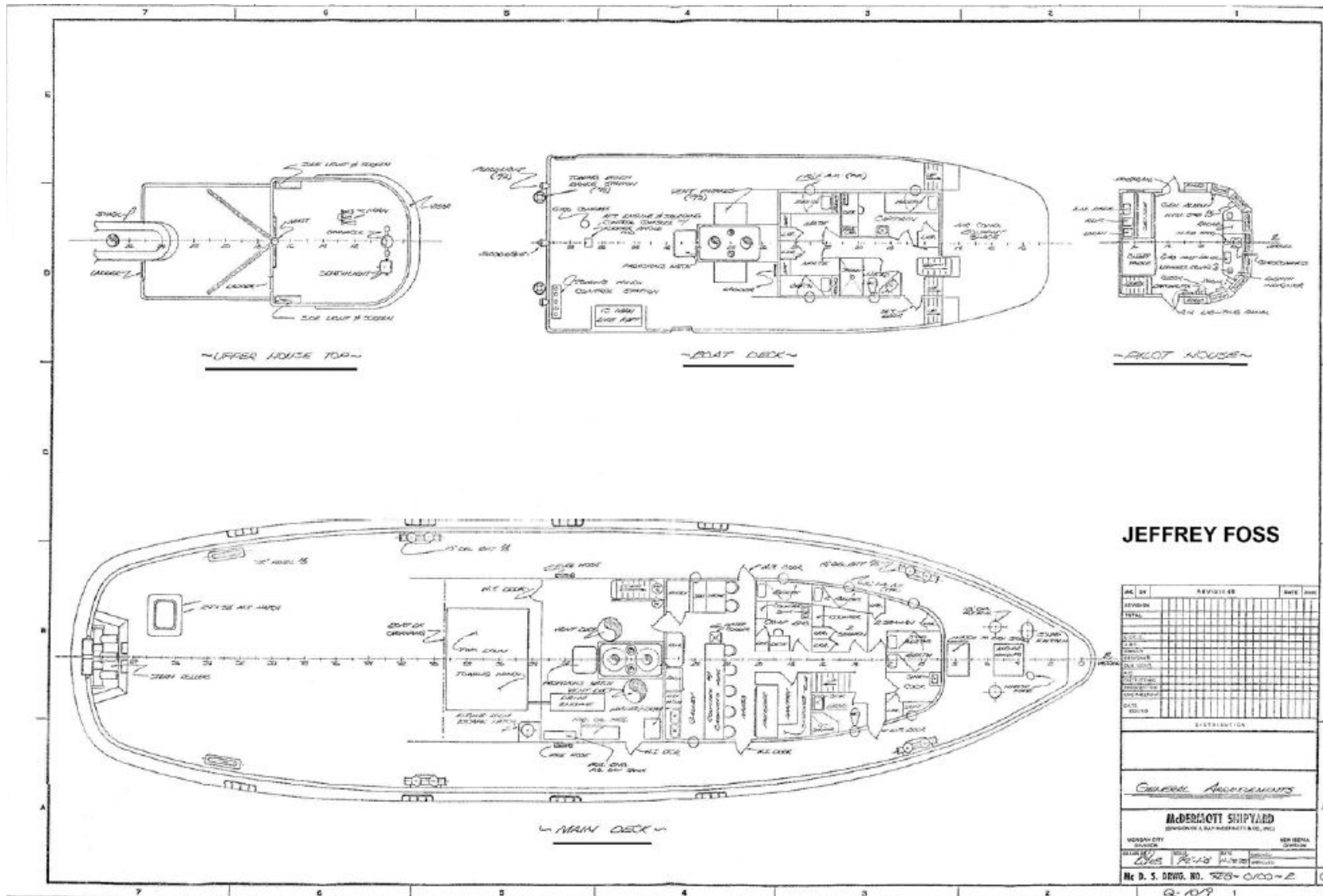
DECK GEAR	
ANCHOR GEAR	7 shots 1 1/4" & 1,000 lb stockless Anch
BOW WINCH	Foss Bow Winch
BOW WIRE	5" Circ X 150 Plasma
TOW WINCH	Markey TDSD-32 double drum
TOW WIRE	2' Circ X 2000 ft-Hage Rand
TOW WIRE #2	2' Circ X 2000 ft-Hage Rand
DECK CRANE	1,500 lbs SWL Daybrook Crane
DK CRANE #2	

ENGINE ROOM EQUIPMENT	
MSD	Red Foss
FIRE PUMP	Peabody-Barnes, 3", 7.5 HP electric, 200
HOSE CONN	(3) 1-1/2"
MONITOR	
FIXED SYS	Halon 1301
FUEL TRAN	
STEERING	Matthews Hyd

REMARKS	
GMDSS:	SAT Phone:

TAKU WIND

GENERAL ARRANGEMENT PLAN



JEFFREY FOSS

CHK BY	REVISED BY	DATE	NO.

DISTRIBUTION

General Arrangements

BERTRAM SHIPYARD
DESIGNERS & BUILDERS

WYOMING CITY, IOWA
NEW BRUNSWICK, NEW JERSEY

DATE: **12-18-12** BY: **JEFFREY FOSS** CHECKED BY: APPROVED BY:

ME. D. S. DRAWG. NO. **723-C100-E**
Q-109