

MARITIME LOGISTICS

P.O. Box 426 Creston CA. 93432

805-431-7393

M/V MICHAEL UHL

The M/V MICHAEL UHL was built by John Graham, in Bayou La Batre, Alabama in late 1972 as an Offshore Supply. She has a model bow, moderate sheer, hard chine, and transom stern with half round rub strakes at deck and mid level with tire fenders along each side and across her stern. Stoutly built, of 5/16 welded steel plate over 3"x 4" L, frames on approximate 27" centers. She is subdivided by 8, athwart bulkheads beginning with Focs'le forward followed by the potable water tank, then three fuel oil tank, followed by the engine room, ballast tank, lazarette and finally an aft ballast to trim the stern. Above the tankage between frames 9 & 26 is berthing for 18 persons, followed by the machinery room's frames 26 to 34. Her deck house sits well forward, with captains stateroom forward, then galley to port, two heads to starboard, followed by the lounge / dining area, then opening to clear decks aft and an A Frame mounted at the stern. She has recently undergone upgrades to her engines, re-issue of her COI for 30 Passengers + 4 crew in accordance with Subchapter T, and carries as stability letter.

Principal Characteristics

Length (oa):	100'	Length (wl):	95
Beam:	24	Draft:	7'1"
Load Deck:	48'x 20'	Deck Cargo:	59 Long tons (132,160#)
Passenger Cap:30 max		Berths:	18 total (5 crew 13 riders)
Operating Crew:	4 to 5	COI Range:	Oceans
Total Ballast:	36923 gal	Fresh Water	12,000 gal
Fuel cap:	15475 gal.	Range:	5000 Miles
Cruising speed: 10 knots		Max speed:	11 knots

Machinery

Main engine:	(2) Detroit Diesel, 60 series new install November 2001 Main engines are in compliance with California Air quality regulations
Main Horsepower	Electronically controlled to 400 hp. Ea, 800 hp total @1800 rpm.
Generators:	(2) 3v71 Detroit Diesel 220 \ 3 \ phase 60 hertz @ 1200 rpm P. Delco 30 KW - 37.5 KVA / 120 - 225volt @ 96.2 amps, Model 35751 S. Lima 40 KW - 50 KVA / 120 - 208volt @139 amps, Series class F.
Transmissions	Twin Disc 514 - 4:1 reduction (both rebuilt 11-2001)
Air	2 Quincy, two stage compressors
Propellers:	2 each Bronze 4 blade 52" diameter x 38 pitch
Shafts:	4" stainless steel (stb. new 6-2001)

Centrifuge	Alfa Laval – MAB 103 B (new 6 – 2002)
Hydraulics	2ea 20hp. @ 1250rpm

Deck equipment

Crane	5 ton knuckle boom
A Frame	Five ton max capacity
Bayard Winch	25,000 line pull 48' per min.

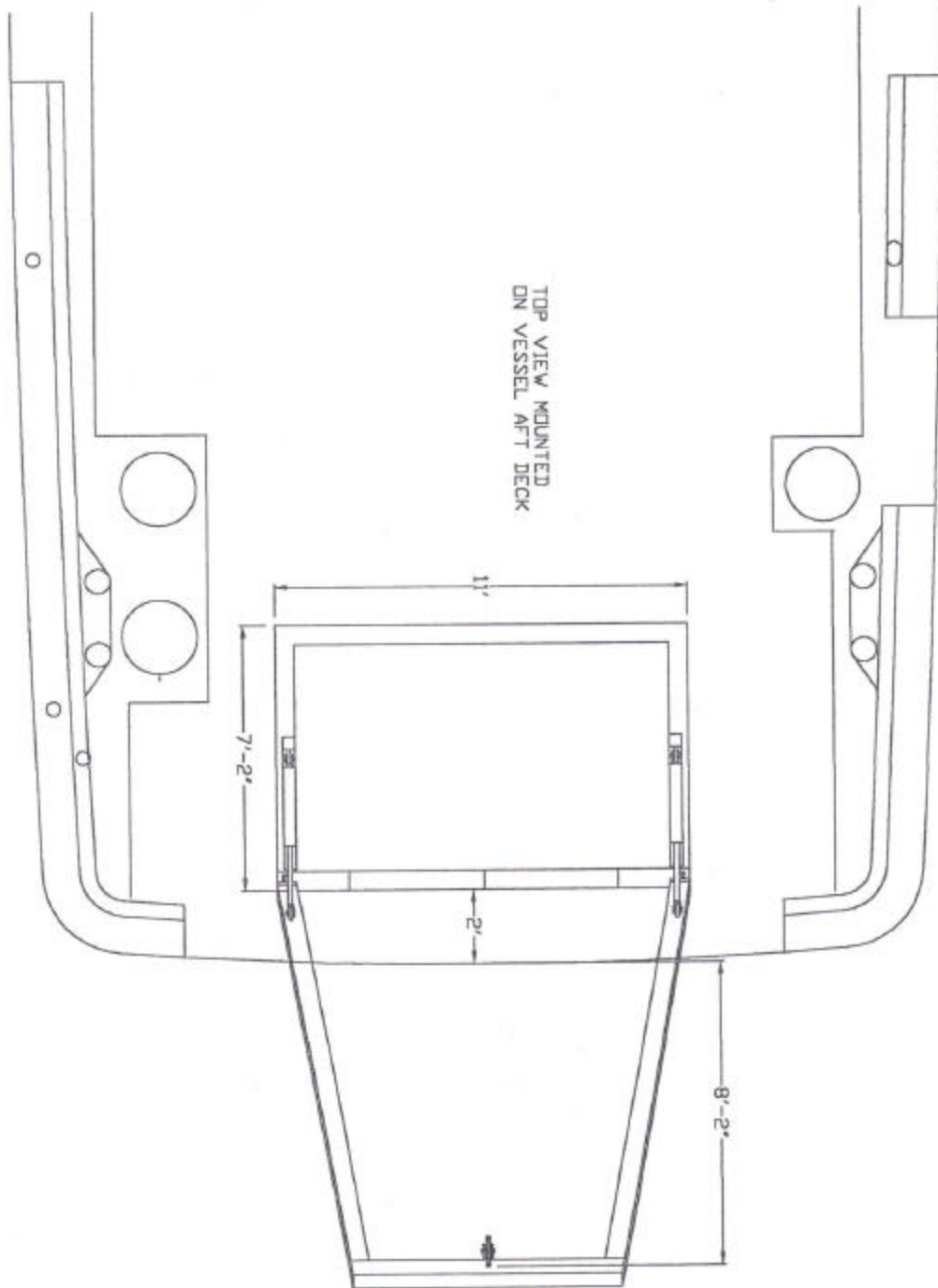
Safety and Navigation

Radar:	#1 Furuno	FR7062 - 48 mile	#2 Furuno	FR711 – 72 mile
SSB:	ICOM	IC – M 700 Pro		
GPS:	Garman	GPS Map 180		
NAVTEX	Nav 4 NMEA			
Fathometer:	Furuno	FCV - 271		
Autopilot	Sperry	8 T		
VHF:	#1 Motorola Triton II		#2 Standard	GX2335S
Compasses	Sperry / Ritchie # 6031318			
Alarms	General	Engine	High-water / Bilge	
Weather Fax	Furuno	Fax - 108		
Spot light	Perko			
EPIRB	ACR	Satellite 406		
SART	SEA	2ea – sea 20		
Life raft	----- 25 man SOLAS - A	Life Rings		3 USCG approved
Life jackets:	(37)	Life sling:		1 Life Sling brand

Miscellaneous

Sleeping berths:	(18)	Full Galley:	YES
TV:	(2)	VCR:	(1)
DVD Player	(1)		
Shower:	(1)	Toilet:	(2)
Hot water	A.O. Smith 50 gallon electric new (6- 2002)		
Holding tank	200 gallons		

Extended contracts can be negotiated on an individual basis to accommodate contractor's needs. Modifications to vessel can be made to accommodate any equipment requirements.



TOP VIEW MOUNTED
ON VESSEL AFT DECK

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M/V MICHAEL UHL A-FRAME CONFIGURATION
MAXIMUM INTENDED CAPACITY 1 TONS

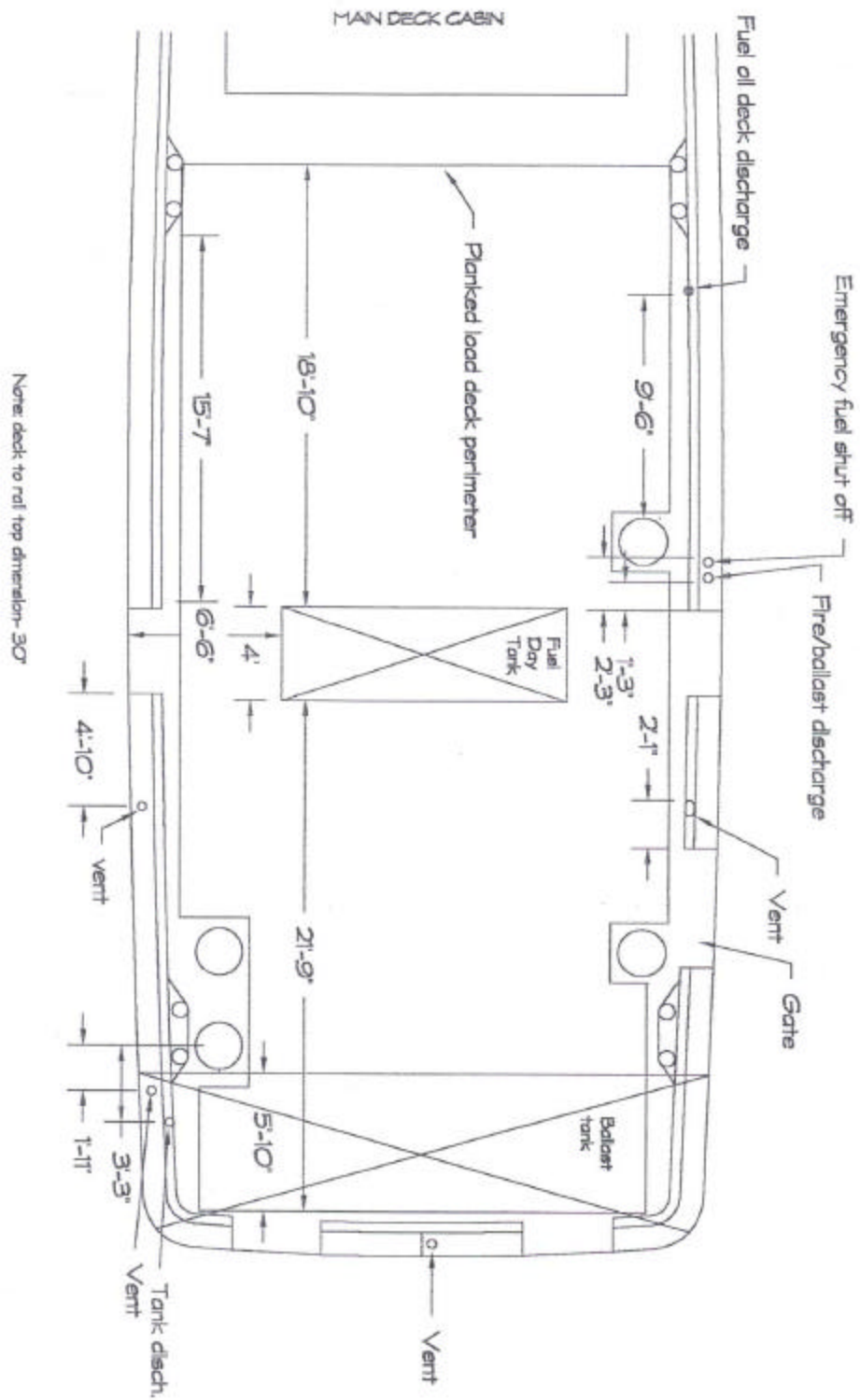


M/V MICHAEL UHL

Length (oa): 100'
 Load Deck: 48' x 20'
 Cruising Speed: 10 knots
 Deck Cargo: 59 long tons (132,160#)
 Berths: 17 total (5 crew, 12 riders)
 Fresh Water: 12,000 gal
 Range: 5000 miles



M/V MACHAEL UHL LOAD DECK CONFIGURATION



SPEC. SHEET-TUG "CRAIG G" SINGLE-SCREW 365 H.P. WORK BOAT



Principal Characteristics

Length:	48'	Net tons:	5
Gross tons:	19	Draft:	6.4'
Beam:	15.3'	Fuel cap.:	4000 gal.

Machinery

Main engine:	(1) 8v-71 T Detroit Diesel, 365 H.P.
Rev. / Red. Gear:	Twin Disc MG 509, 2.95 to 1
M / E cooling:	Keel cooled

Safety and Navigation

Radar:	Si Tex T100
Radio:	(2) Uniden MC690 55ch.
Life jackets:	(9) C. G. approved
Life sling:	(1)
Hoist:	(1)
Fire extinguishers:	(1) 5# dri chem, (2) 15# CO2 (2) 10# CO2