

# M/V MARKMAN



**VESSEL PARTICULARS**

LENGTH OVERALL:	185FT
BEAM:	40ft
DEPTH:	14ft
LIGHT DRAFT:	9ft
LOADED DRAFT:	12ft
IMO#	7435747
OFFICIAL #	400906

**CARGO DECK**

TONNAGE:	600 MT
LENGTH:	130ft
WIDTH:	31ft
CLEAR AREA:	4030SqFt

**MACHINERY**

MAIN ENGINES:	2 x EMD 12V 567
BRAKE HORSEPOWER:	2400BHP
REDUCTION GEARS:	Reintjes Transmissions
GEAR RATIO:	5.26:1
RUDDERS:	2 Spade Type
PROPELLERS:	2 - 94"D x 54"P
AUXILIARY GENERATORS:	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz
BOW THRUSTER:	Cummins 350BHP
STERN THRUSTER	Detroit Diesel 8V-71 300BHP

**DISCHARGE RATES**

DRILL / POTABLE WATER:	350 USG/min @ 160 ft
FUEL:	300 USG/min @ 200 ft
BULK COMPRESSOR	550CFH
LIQUID MUD	1200 USG/min @ 150ft

**ACCOMMODATIONS**

CABINS/BERTHS:	13 Men in 6 Cabins
OFFICERS' CABINS:	4 Cabins
CREW CABINS:	2 Cabins
VIP:	N/A
PASSENGERS:	10Men
LOUNGE SEATING:	10 Men
MESS SEATING	10 Men

**DOCUMENTATION**

FLAG:	St. Vincent and the Grenadines
REBUILT	2013
BUILDER:	VT Halter, Louisiana

**CAPACITIES**

DRILL / POTABLE WATER:	126,000USG
POTABLE WATER (SHIP'S):	16,000USG
FUEL:	60,000USG
ENGINE LUBE OIL:	600 USG
DRY BULK	4000Cft
LIQUID MUD	1,600BBL

**TONNAGE**

GRT:	695MT (ITC)
NRT:	208MT (ITC)

**ELECTRONICS & CONTROLS**

DEPTH SOUNDER:	Inter Offshore M3000
GMDSS:	A3
GPS:	2 x Furuno
RADAR(S):	1 Furuno 25 Mile
VHF:	2 x Furuno
SSB:	1 x SEA 222
INTERNET E-MAIL:	Global Wireless
WEATHER:	Radio XM
DYNAMIC POSITIONING	Marine Technologies
DYNAPOS RATING	DP-1

**PERFORMANCE**

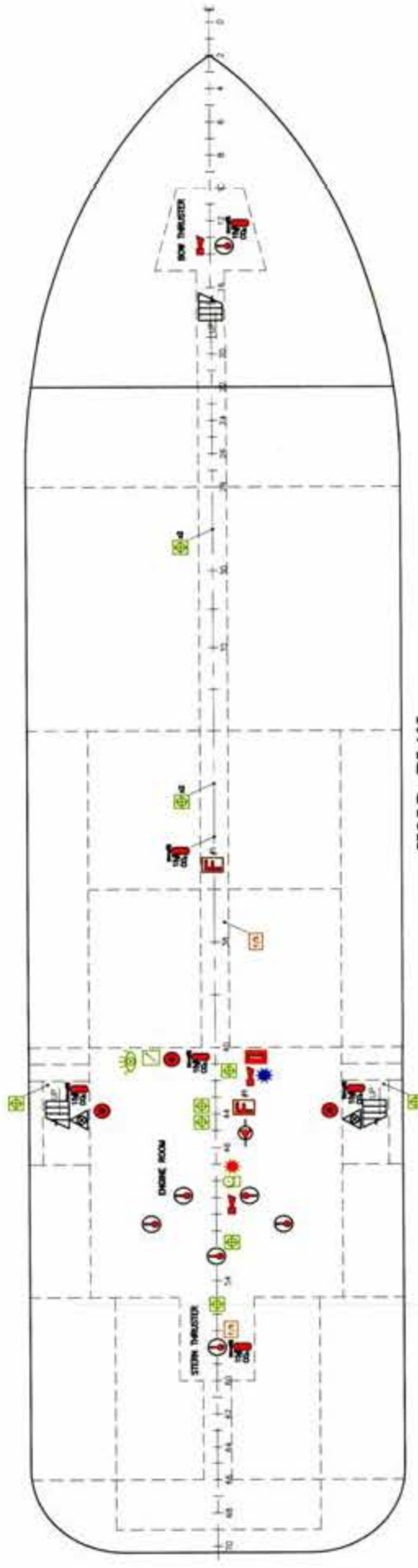
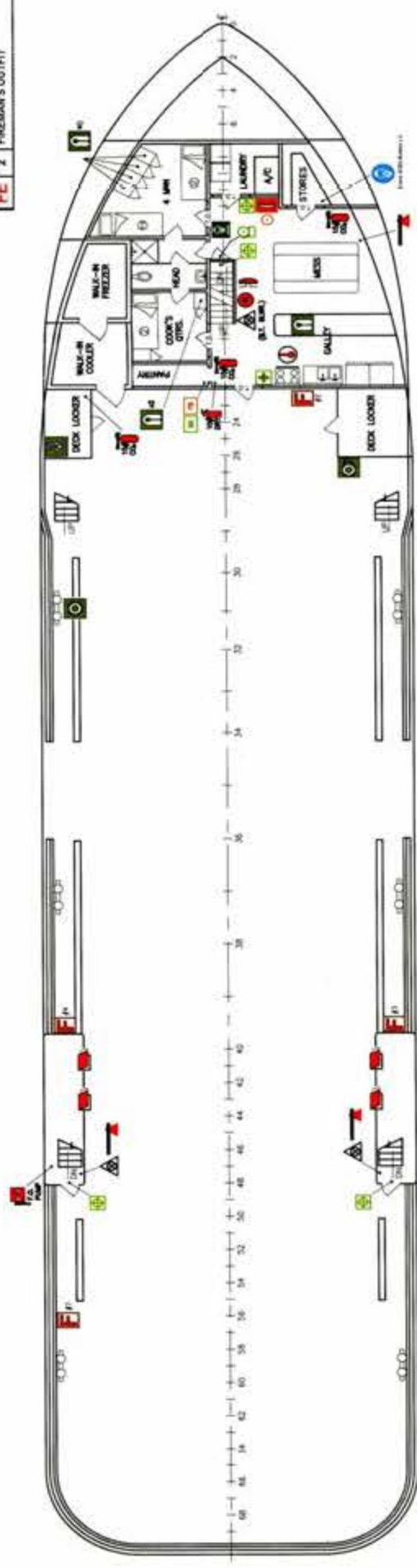
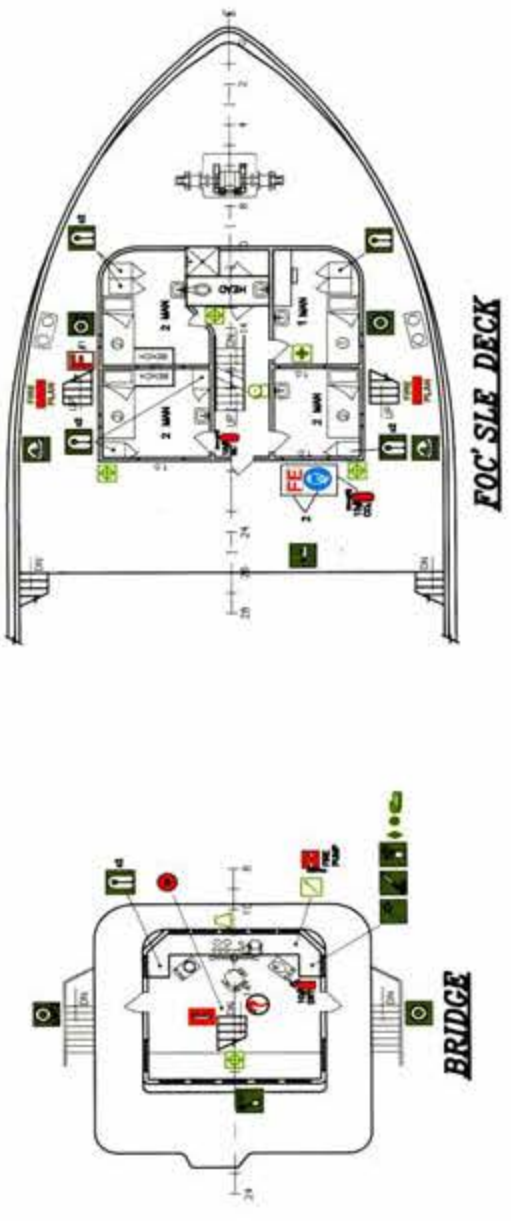
MAXIMUM SPEED:	13 Knots
CRUISING SPEED:	10 Knots
ECONOMY SPEED:	8.5 Knots
MAXIMUM FUEL CONSUMPTION:	100 USG/Hr
CRUISING FUEL CONSUMPTION:	80 USG/Hr
ECONOMY FUEL CONSUMPTION:	75 USG/Hr
DP FUEL CONSUMPTION	65 USG/Hr

**SPECIAL EQUIPMENT**

EXTERNAL FIFI:	Yes
NUMBER OF MONITORS:	1x 1500GPM

**LEGEND**

SYN QTY	DESCRIPTION	SYN QTY	DESCRIPTION
10	FIRE EXTINGUISHER (15# CO2)	3	SHIPS PHONE STATION
1	FIRE EXTINGUISHER (10# BC)	1	SOUND POWERED PHONE BELL
2	FIRE EXTINGUISHER (10# DRY ABC)	1	LIGHT FOR SHIPS PHONE
1	FIRE EXTINGUISHER (20# DRY ABC)	5	REMOTE VENTILATION SHUT-OFF
7	FIRE STATION W/ 50' HOSE, NOZZLE, & WRENCH	3	RING BUOY
5	PUSH-BUTTON/PULL SWITCH FOR FIRE ALARM	2	RING BUOY W/ LIGHT
1	BELL FIRE ALARM	1	RING BUOY W/ LINE
3	HORN FIRE ALARM (W/ STROBE)	2	INFLAMMABLE LIFE RAFT (10 MAN)
2	FIRE ALARM (STROBE)	16	LIFE PRESERVER
8	TEMPERATURE SENSOR	1	RESCUE BOAT
1	SMOKE DETECTOR	2	FIRST AID KIT
3	FIRE AXE W/ BRACKET	1	JACOBS LADDER
1	FIRE BLANKET	3	GENERAL ALARM
4	CLOSING APPLIANCE FOR EXTERIOR VENTILATION	1	GENERAL ALARM LIGHT
2	EMERGENCY SHUT-OFF	2	GENERAL ALARM SWITCH
1	FIRE PUMP	10	EMERGENCY LIGHT
2	FIREMAN'S OUTFIT	1	EYE WASH STATION
		1	BURN KIT
		2	APPAK W/ SPARE CYL (30 MIN CAP)
		1	(12) HAND HELD ROCKET FLARES
		1	(3) BLACK DISTRESS BALLS
		1	BLACK DIAMOND
		4	LINE THROWING GUNS
		1	E.P.I.B.B. (CLASS 1 W/ FLOATS FREE CONTAINER)
		1	S.A.R.T.
		1	FOG BELL
		2	EMERGENCY ESCAPE BREATHING APPARATUS



**PICCIOLA & ASSOCIATES, INC.**  
 CIVIL ENGINEERS  
 NAVAL ARCHITECTS  
 MARINE ENGINEERS

INTERCONTINENTAL SHIPPING COMPANY LIMITED  
 MARKMAN - 184'-0" x 40'-0" x 14'-0" O.S.V.  
 FIRE CONTROL & SAFETY EQUIP. PLAN  
 JOB NO.: 0215-0702 HULL NO.: 351-56  
 DRAWN BY: P.S.A. CHECKED BY: J.C.P.  
 DRAWING NO.: A-7 REV. - SHEET NO. 1 OF 1  
 SCALE: N.T.S. DATE: 5/8/13