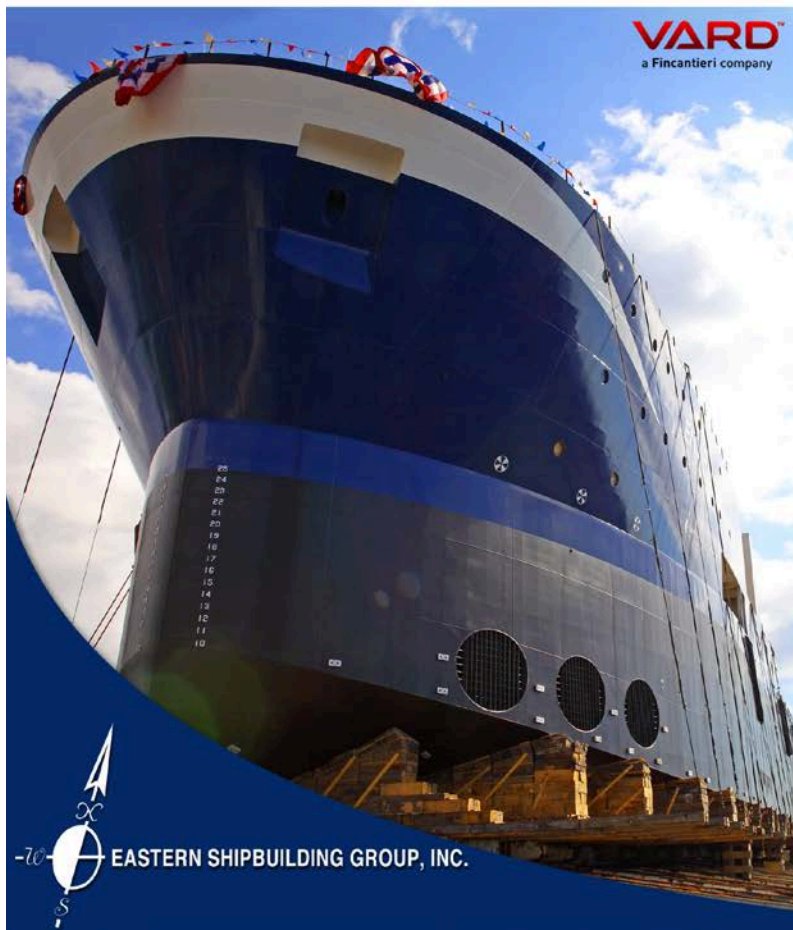


Eastern Shipbuilding Group, Inc. and Harvey Gulf International Marine, Inc. Launch the M/V HARVEY SUB-SEA



Eastern Shipbuilding Group, Inc. is pleased to announce the launch of the **M/V HARVEY SUB-SEA** (Hull 249) on **November 6, 2015** for Harvey Gulf International Marine, Inc. of New Orleans, LA. The HARVEY SUB-SEA is a first of two (2) 340' Class Multi-Purpose Service Vessels (MPSV), designed by VARD Marine.

The launching event was held at Eastern's Allanton facility with hundreds of Eastern employees, several representatives from Harvey Gulf and guests in attendance. Deacon Tim Warner of Saint John's Catholic Church of Panama City, Florida, performed the blessing of the vessel.

Brian D'Isernia, Eastern's CEO, opened the ceremony welcoming guests and sharing the long successful history between Eastern and Harvey Gulf. He talked of the capabilities of the HARVEY SUB-SEA, and once delivered, will be one of the most sophisticated MPSVs in service in the United States. The HARVEY SUB-SEA will feature a 250MT AHC Knuckle Boom Offshore Crane with lift capabilities in up to 4000M of water, a helideck and accommodations up to 150 crew and offshore workers.

Harvey Gulf's Chad Verret, Executive Vice President, shared a few words about the history between Eastern and Harvey Gulf and the quality of work. He also praised Harvey Gulf's president, Shane Guidry, who also was in attendance, for his leadership. Cash Verret, Chad's son, had the honor of christening the vessel. Also in attendance from Harvey Gulf was Lance Reynolds, Vice President of Operations, Arthur Rousse, Vessel Manager and Captain Pat Hughes, Operation Manager.

The HARVEY SUB-SEA is the first of two MPSVs under construction at Eastern, from a design provided by VARD Marine. The HARVEY SUB-SEA is expected to deliver in 2016, after outfitting and sea trials are completed. The sister ship, **HARVEY BLUE-SEA**, is also currently under construction. Eastern has delivered eleven (11) vessels previously to Harvey Gulf, including Offshore Supply Vessels, Light Construction Vessels and Ocean Service Tugs. Eastern is also actively building a Multi-Purpose Field Support Vessel (MPFSV) Hull 243 for Harvey Gulf, the **HARVEY STONE**.

The **HARVEY SUB-SEA** features the following:

HGIM Designation:	340' Class MPSV
ESG Hull #:	H249 – 1st Vessel in the Series of 2
Design:	VARD Marine
Vessel Type:	Multi-Purpose Service Vessel (MPSV)
Vessel Dimensions:	(LOA) 340'x 73'x 29'-4 3"
Regulatory:	ABS ✕A1, HELIDK, Offshore Support Vessel (Heavy Lift), Circle E, ✕AMS, ✕ACCU, ✕DPS-2, FFV-1, NBLES, ENVIRO+,

	GP, UWILD, MLC - ACCOM, MLC 2006, SPS (Special Purpose Ship) 2008, CRC Capable.
Certifications:	USCG, Subchapter I, Subchapter L, SOLAS/IMO
Power Generation:	Wartsila: DE 690VAC
Generators:	Wartsila: 6L32 US EPA Tier 3 2, IMO II 4 x 3,170kW (12,680kW)
Propulsion:	Schottel: SRP 3030 FPP (VFD) Z-Drives, 2 x 4,489HP (8,978HP)
Tunnel Bow Thrusters:	Schottel: STT5 FPP STT 5FP (VFD), 3 x 2,012 2010HP (6,036 6,030HP-DP)
Offshore Crane:	One (1) National Oil Well Varco, Hydralift 250MT API C2 SUBSEA Knuckle Boom Offshore Crane/w Active Heave Compensation, 4,000M Water Depth
Deck/Stores Crane:	One (1) North Pacific Telescoping Crane model#MCT-327 1.48 LT @ 9.8 Feet 3,200 LB @ 16' (1.5 MT @ 3 m)
Helideck:	One (1) Helidex: Offshore 22.m 22.2m diameter aluminum helideck sized for a Sikorsky S-92 helicopter with reception area seating for 24 persons.
Moon Pool:	One (1) Mid-ship CL. 24' x 24' Moon Pool w/Bottom Main Deck Closure
ROV/LARS:	The vessel's electrical system is arranged to power two (2) 250HP ROV/LARS Systems, 4,000M Water Depth Operations.
Stabilizing System:	HOPPE Marine, Roll Dampening
Stabilizing Tanks:	Two (2) Active
Anti-Healing System:	HOPPE Marine, 4,000 4,400GPM
Anti-Heeling Tanks:	Four (4) Passive
Accommodations:	Berthing: 150 Crew and Industrial Offshore Workers

The 340' Class MPSV features the following capacities:

Deadweight Tonnage:	5,737 LT
Total Fuel Oil (w/day-tanks)	288,927 gals.
Fuel Oil Day-tanks	36,620 gals. (2 tanks)
Drill/Freshwater/Ballast	915,539 gals.
Emergency Genset F.O. Day-tank	2,111 gals.
Ships Potable Water	121,997 gals.
Maximum Speed	13 Knots.
Cruising Speed Endurance	40 Days @ 12 Knots
Deck Cargo Area:	8,100 sq/ft
Deck Loading:	2,048 lbs/sqft.



Founded in 1955, Harvey Gulf International Marine is a marine transportation company that specializes in towing drilling rigs and providing offshore supply and multi-purpose support vessels for deep-water operations in the U.S. Gulf of Mexico.

Eastern Shipbuilding Group, Inc. is very pleased again to be a part of Harvey Gulf International Marine's ongoing growth. Harvey Gulf is founded on the premise that superior performance and safer operations provide our customers value and satisfaction. www.harveygulf.com



VARD Marine and Eastern Shipbuilding Group provided the 340' Class MPSV design for these two vessels based on the very successful and proven Eastern Shipbuilding "Tiger Shark Class" Series. Currently twenty-two (22) Offshore Supply Vessels in this series have been delivered to Eastern's clients and have already proven themselves in worldwide operations.



Eastern Shipbuilding Group, Inc. has two new construction and repair facilities in Panama City, Florida and has been in business since 1976 building new, converting and repairing vessels in steel and aluminum of all types including offshore and harbor/escort tugs, offshore tugs, offshore/platform supply vessels, multi-purpose construction vessels, research vessels, firefighting vessels, barges, dredges, ferries, passenger vessels, fishing vessels and inland towboats. Eastern Shipbuilding is committed to providing a safe, clean workplace for its 1,800 employees, vendors, subcontractors and clients. Eastern's maintains its role as one of the largest OSV/PSV and MPSV construction shipyard's in the United States, www.easternshipbuilding.com.