



*For Immediate Release*

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## **TC-055, 57' MK II Very Shallow Multi-System Skimmer (VSMSS) Launches**

**1 April 2011, Gulfport, Mississippi:** Trinity Offshore announced today the launching of TC-055, a 57' MK II Very Shallow Draft Multi-System Skimmer (VSMSS) built for Marine Spill Response Corporation (MSRC), the nonprofit started in 1990 to offer spill response services and mitigate damage to the environment. To provide its services, MSRC relies on its extensive inventory of owned response equipment; Trinity Offshore's newest member of the MSRC fleet meets the very exacting vessel specifications and procedural requirements for the often delicate operation of shallow skimming.

Trinity's in-house engineering department was asked to design and engineer a multi-purpose shallow draft skimmer based on MSRC's experience with the oil crisis in the Gulf of Mexico in 2010 and the lack of vessels capable of collecting oil in the shallow bays and sounds of the Gulf Coast. The resulting vessel has maximum transit speeds of 25 mph (light), 12 mph (with two tanks fully loaded), a collection speed of 2-3 mph and a range (light) of 250 miles at 20 mph. The TC-055, 57' MK II fully complies with United States Coast Guard certification as a 46CFR Subchapter "C" vessel as defined by MVI Policy Letter 1-95 as an OSRV, *Small Skimming Vessel*. As such, she is USCG certified to carry class "D" and "E" cargo.

Key to a skimmer's functionality, the MK II's recovered oil storage capacity is 10,450 gallons/249 bbls in four built-in tanks (including forward sump tank). Crucial, Inc. furnished and installed skimming equipment includes one (1) diesel driven model DHP-29 diesel hydraulic power unit, air start and S.S. tubing under deck; two (2) bow-mounted model SB-36/15, 3'-wide hydraulic driven absorbent belt skimmer systems including deck skids; and, one (1) supplied boom reel.

Outfitted fully for all oil response at shallow depths, the MK II is also designed for a complement of three and features an 8'-wide air-conditioned and elevated wheelhouse with steering console, seat/storage compartment (including self-contained head) and aft door and window. Her ceiling is insulated with side facing aft and aft facing windows that open (forward and side facing forward windows are fixed).

The TC-055, MK II VSMSS was built at Trinity Offshore's New Orleans, Louisiana shipyard. Trinity Offshore has a 30-year history in building state-of-the-art oil spill recovery vessels. Since the oil crisis in the Gulf, Trinity has designed and delivered a total of 22 vessels to assist in the clean-up effort. These include: seven (7) 35' Shuttle Work barges, eleven (11) 30-ft Marco/Kvichak Rapid Response Skimmers, one (1) 56-ft Very Shallow Multi-System Skimmer and three (3) 249 bbl oil recovery mini-barges.

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### TC-055, 57' MK II VSMSS—Primary Characteristics

Length O.A.	57'-0"
Length (Hull)	54'-0"
Beam (Extreme)	13'-11"
Hull depth	4'-10"
Draft Light-Bottom of Drive Unit	2'-6"
Draft Loaded-Bottom of Drive Unit	4'-2"
Storage Tank Oil Capacity	10,450 gallons/249 BBLs
Diesel Tank	325 Gallons
Power	(2) Volvo 330 H.P. Diesel Inboard/Outboard
Complement	3 Persons
Generator – Diesel	9 kW
Approximate Vessel Wt. (empty)	26,200 LBS
Simmer H.P.U.	1,600 LBS
(2) 3' Wide Crucial Bow Skimmer	2,200 LBS
Recovery Rate	300 Gallons/Minute (approx.)
Total Vessel Outfitted Wt. (approx.)	30,000 LBS
U.S. Regulatory Tonnage	Under 15 GT
Maximum Draft (range)	Empty: 10" (F), 16" (A) – All tanks full: 38" (F), 40" (A)
Recovered Oil Capacity	10,450 gallons/249 BBLs, 3 Built-In Tanks
Certification	USCG 46CFR Subchapter "C" Vessel (MVI Policy Letter 1-95 as OSRV)
Delivery	2011

### TC-055, 57' MK II VSMSS Launch—Image Portfolio

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(For high resolution images, contact Amy Halsted, [seagourmet@toad.net](mailto:seagourmet@toad.net))

1. TC-055 57' MK II Launch
2. TC-055 57' MK II Running
3. TC-055 57' MK II Running
4. TC-055 57' MK II General Arrangements

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### **About Trinity Offshore, LLC**

Trinity Offshore is a leader in the design and construction of aluminum, steel and composite commercial tugs, offshore vessels and patrol craft. Our in-house engineering and under cover construction facilities ensure quality workmanship and on-time delivery. We build vessels ranging from 10 Meters to 75 Meters in length. For more information, please visit [www.trinityoffshorellc.com](http://www.trinityoffshorellc.com).