

OPA 90 SALVAGE AND MARINE FIREFIGHTING STATEMENT OF QUALIFICATIONS



**24 Hour Emergency Response
+1 713 534 0700**

www.ttsalvage.com

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OPA 90 – SALVAGE AND MARINE FIREFIGHTING STATEMENT OF QUALIFICATIONS

The USCG Salvage and Marine Firefighting Regulation requires that plan holders to determine the adequacy of the resource provider they intend to include in their vessel response plan. The purpose of this Statement of Qualifications (SOQ) is to introduce you to our company and to acquaint you with our qualifications as a Salvage and Marine Firefighting (SMFF) primary resource provider. Our goal is to continually update and improve the data contained in the SOQ so that we may best assist you in your decision process.

It will take more than a glossy brochure or a clever website to demonstrate that a resource provider is up to the task, and as the regulations state (155.4050) it is the plan holders' responsibility to ensure the resource providers listed in their plan are adequate.

We believe you will find that we have the management skills, the technical know-how and the depth of resources to provide the safe, reliable and cost-effective solution for OPA 90 Salvage and Marine Firefighting compliance.

Should you have any questions or wish to further discuss any of the information contained in the SOQ, please contact the Vessel Response Services Team at vesselresponse@ttsalvage.com

Emergency Activation Guide



T&T SALVAGE, LLC

USA +1 281 446 4010 • Singapore +65 6591 5288

www.ttsalvage.com • info@ttsalvage.com

24 Hour Emergency Response +1 713 534-0700

Emergency Response Instructions

1. Call 24 Hour Emergency Response Number **+1 713 534 0700**
(drills, exercises or actual vessel emergency)
2. Announce that you have a vessel emergency and need to be transferred to the on call response personnel
3. Be prepared to provide the following information:
 - Your Name, title and 24-hour contact details
 - Owner's Representative name, address & telephone number
 - IMO# or Official # / Vessel name
 - The location of the incident (lat/long and nearest port)
 - The nature and scope of the incident and the services requested
 - The approximate time incident occurred
 - Ship's agent, name and 24-hour contact details
 - Any other pertinent information
4. Be prepared to email additional information and authorization to proceed to team@ttsalvage.com
5. Upon receiving the call, and in reliance thereon, T&T Salvage will exercise due diligence to begin mobilizing resources for purposes of responding to the incident.

KEY PERSONNEL DIRECT CONTACT NUMBERS

**** Non Emergency ****

Name (Last, First)	Title	Office	Mobile
Acosta Jessica	Manager, Vessel Services	281-446-4010	832-563-9203
Calhoun James	Manager, Regulatory Affairs	281-446-4010	504-908-6524
Dai Albert	Naval Architect	281-446-4010	713 503 3924
Ebanks DeeAnn	Director, Vessel Services	281-446-4010	713-504-1846
Elliott Jim	Vice President - Salvage, Heavy Lift, Diving	409-744-1222	409-692-4611
Garrido Mauricio	President	281-446-4010	713-504-3501
Henzel JoAnn	Project Manager	281-446-4010	713-408-8997
Popa Mike	Response Manager		248-978-5842
Psyllos Elias	Commercial Manager	281-446-4010	713-876-1575
Teichman Kevin	Vice President	409-744-1222	409-770-7634

SOQ Capabilities



Vetting Criteria

VETTING CRITERIA

The plan holder is responsible for determining the adequacy of the resource providers included in their plan. Pursuant to the final rule (33 CFR Part 155), the USCG has suggested 15 criteria for selecting a resource provider and further advises that the plan holder “must select a resource provider that meets the following selection criteria to the maximum extent possible”. T&T Salvage meets all 15 criteria as demonstrated below:

1. *Currently working in response service needed.*

T&T Salvage activities include the following:

1. **Salvage and Marine Firefighting**
2. **Salvage Engineering**
3. **Wreck Removal**
4. **Incident Management Integration**
5. **Rescue Towing**
6. **Emergency Lightering**
7. **Oil Spill Response**

2. *Documented history of participation in successful salvage and/or marine firefighting operations, including equipment deployment.*

See job history spreadsheet for a list of T&T Salvage major response operations in the last 48 months.

3. *Owns or has contracts for equipment needed to perform response services.*

T&T Salvage owns or has subcontracted for all necessary equipment to perform all response services.

4. *Has personnel with documented training certification and degree experience.*

T&T Salvage personnel meet the highest level of training and experience in the industry. Please refer to Key Response Personnel Section for more information.

5. *Has 24 hour availability of personnel and equipment, and history of response times.*

T&T Salvage 24-hour response phone number is manned 24/7/365 by a third party emergency call center. These personnel take part in training and drills under the supervision of the vessel response services team.

6. *Has on-going continuous training program*

T&T Salvage maintains training programs with emphasis on safety and all requirements of the salvage and marine firefighting regulations. Training includes but is not limited to the following: Tank Assist – LPG/LNG/Chemical Carrier, OSHA Super Session, ICS, STCW and Bridge Simulator Training, Near Miss Training, Forklift and Crane Certifications, First Aid and CPR, Rigging Certification, Confined Space Awareness, Confined Space Entry Certification, HAZWOPER Awareness Training, Driving Safety, Fire Watch, Advanced Firefighting, Behavior Based Safety training.

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7. *Has successful record of participation in drills and exercises*

T&T Salvage personnel have participated in the following drills and exercises in the last 12 months:

Date	Location	Type of Exercise
Jul 2015	Jacksonville, FL	Response Notification
Aug 2015	Long Beach, CA	Drill
Aug 2015	St. Louis, MO	PREP Exercise
Sep 2015	Richmond, CA	PREP Exercise
Sep 2015	Port Neches, TX	Drill
Oct 2015	Port Angeles, WA	PREP Exercise
Nov 2015	Bellingham, WA	PREP Exercise
Nov 2015	Grand Isle, LA	Drill
Dec 2015	Richmond, CA	PREP Exercise
Dec 2015	Bala Cynwyd, PA	PREP Exercise
Dec 2015	Galveston, TX	Drill
Mar 2016	Point Loma, LA	Drill
Mar 2016	Puget Sound, WA	Response Notification
Apr 2016	New Orleans, LA	PREP Exercise
May 2016	Vinalhaven Island, ME	Drill
May 2016	Portland, OR	PREP Exercise
May 2016	Long Beach, CA	PREP Exercise
May 2016	Galveston, TX	Drill
Jun 2016	Various	Drill - RAC Exercise
Jul 2016	Various	Drill - RAC Exercise

8. *Has salvage or marine firefighting plans used and approved during real incidents.*

In the past 24 months, T&T Salvage has performed salvage operations and had response plans approved by authorities in the following countries: Argentina, American Samoa, Bahamas, Cameroon, Ecuador, Egypt, Galapagos Islands, Germany, Indonesia, Japan, Malaysia, Marshall Islands, Mexico, Myanmar, Papua New Guinea, Panama, Peru, Philippines, Saipan, Singapore, Uruguay and United States of America.

9. *Has membership in relevant national and/or international organizations.*

T&T Salvage maintains memberships in the International Salvage Union (ISU), American Salvage Association (ASA), National Fire Protection Association (NFPA), North American Marine Environment Protection Association (NAMEPA) and Cyprus Marine Environment Protection Association (CYMEPA), Association of Diving Contractors International (ACDI), Inter-American Committee on Ports (CIP) and International Association of Emergency Managers (IAEM).

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10. *Has insurance that covers the salvage and/or marine firefighting services which they intend to provide.*

T&T Salvage carries state of the art liability insurance for their marine and vessel operations, on policies of insurance specially designed for the unique nature of marine salvage work. Specially crafted coverage includes legal and contractual liabilities arising out of chartered vessels, salvage liability, lift liability, pollution liability arising out of both chartered and salvaged vessels, and related marine activities. Also included is full Bodily Injury coverage to Crew and Employees of T&T Salvage, or other persons, including the Jones Act and international statute or law. Coverage is applicable in worldwide job locations, including insurances for local country law arising out of operations or domicile on foreign territory or land. Coverage is provided by "A" rated American underwriters, or Lloyds of London, to high monetary limits of protection. Full coverage is provided for War, Terrorism, and Political Risks. Certificates of Insurance are available from T&T Salvage upon request.

11. *Has sufficient up front capital to support an operation.*

Due in part to the operational structure and financial strength of the Teichman Group, T&T Salvage has been able to cultivate significant banking and finance relationships. T&T Salvage has been able to sustain a clean balance sheet and a low debt load even while engaged in multiple and simultaneous salvage and emergency response operations.

12. *Has equipment and experience to work in the specific regional geographic environments that the vessel operates.*

T&T Salvage provides salvage and firefighting responses on a global basis and is well equipped through in-house personnel and an extensive network of regional responders.

13. *Has the logistical and transportation support capability required to sustain operations for extended periods of time in arduous sea states and conditions.*

T&T Salvage has the capability to respond to multiple operations both within the United States and internationally as demonstrated by our salvage response history. Please refer to Criteria 2 for past 48-month job history.

14. *Has the capability to implement the necessary engineering, administrative, and personal protective equipment controls to safeguard the health and safety of their workers when providing salvage and marine firefighting services.*

T&T Salvage operates by a rigorous code of safety protocols and standards. Throughout the organization, both managers and employees are committed to safety. Our goal of zero accidents is achieved through ongoing training, a commitment to maintaining and improving safety practices and strict hiring guidelines.

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15. *Has the familiarity with the salvage marine firefighting protocol contained in the local ACP's for each COTP area for which they are contracted.*

T&T Salvage personnel participate in a variety of area committees and USCG salvage and marine firefighting work groups throughout USCG COTP zones.

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July 2016

Past Job Performance

Vessel Name	Vessel Type	Date	Location	Type of Response
HELIX ESG	barge	Sep 2008	Port Arthur, TX	Refloating
BARGE RIG 100	barge	Sep 2008	Port Arthur, TX	Refloating
BEAN FLEET - 10 vessels	barge	Sep 2008	Port Arthur, TX	Refloating
DM3029 & H412	Tank barges	Oct 2008	Port Arthur, TX	Refloating
MISS JANICE	Tug	Nov 2008	New Orleans, LA	Wreck Removal
M/V SEA LION	240' Dive Support Vessel	Nov 2008	Fourchon, LA	Refloating
MISS RHIANNA	Fishing vessel	Nov 2008	Galveston, TX	Lightering & Salvage
BLUDWORTH	Floating Drydock	Jan 2009	Galveston, TX	Dry dock, wreck Removal
DUNLIN ARROW	600' Bulk Carrier	Feb 2009	Providenciales, Turks & Caicos	Emergency Patching/Towage
LUCILLE BROOKS	Barge	Mar 2009	Galveston, TX	Salvage
BARGE 29703	300' Tank Barge	Apr 2009	Port Arthur, TX	Emergency Towage
FEDERAL AGNO	600' Bulk Carrier	Apr 2009	Louisiana	Anchor Survey
MSC ANTARES	908' Containership	Jun 2009	Rio de Janeiro, Brazil	Bunker Removal/Refloating
COOL EXPRESS	400' Reefer vsl	Jul 2009	Louisiana	Emergency Underwater Repairs
MCT BREITHORN	539' Chemical Tanker	Aug 2009	Port Esquivel, Jamaica	STS/Refloating
LST 1166	Landing Craft	Nov 2009	Portland, OR	Salvage Advisors
JPO DELPHINUS	570' Bulk Carrier	Dec 2009	Gwadar Port, Pakistan	Refloating
KIRBY 30406 BARGE/EAGLE OTOME	300' Tank Barge	Jan 2010	Port Arthur, TX	Cargo removal/Stabilization
KC 19	180' Dredge	Jan 2010	Colombo Port, Sri Lanka	Wreck Removal
GLDD DREDGE FLORIDA	190' Dredge	Feb 2010	Mississippi River	U/W Equipment Recovery
CLIPPER SKAGEN	475' LPG Tanker	Mar 2010	140 nm off Galveston, TX	Emergency Towage
STADT HANNOVER	350' Containership	May 2010	Bahamas	Cargo Shifting/Refloating
BUNGA KELANA	800' Oil Tanker	May 2010	Singapore	Oil Spill Cleanup
CHEMTRANS ALSTER	400' Chemical Tanker	Jun 2010	Tuxpan, Mexico	STS/Refloating
POS ACHAT	55,000 dwt Bulker	Aug 2010	Jakarta, Indonesia	Cargo Lightering/Refloating
VR-308	Production Platform	Sep 2010	Gulf of Mexico	Firefighting
GOTTWALD CRANE	Port Crane	Sep 2010	Port au Prince, Haiti	Wreck Removal
NEERLANDIC	Refrigerated Cargo Ship / GT 3955 / DWT 5386	Sep 2010	Gulf of Mexico	Emergency Delivery of Provisions
AZRA-S	Chemical/Products Tanker / GT 3,753 / DWT 5,820	Oct 2010	St. Knitts, West Indies	Grounding

Past Job Performance:

Vessel Name	Vessel Type	Date	Location	Type of Response
UBC TILBURY	Bulk Carrier / GT 24,140 / DWT 38,000	Oct 2010	Barranquilla, Colombia	Cargo Removal/Refloating
MARE CARIBBEAN	550' Product Tanker	Jan 2011	South Pass Anchorage, Gulf of Mexico	Emergency Towage & Full Cargo STS
TS&G 230	230' Barge	Feb 2011	San Francisco, CA	Grounding
MEDEA	600' Pure Car Carrier	Feb 2011	Cartagena, Colombia	Refloating
JOHANNA C	400' General Cargo Ship	Mar 2011	Amazon River - Peru	Refloating
DOVER STRAIT	520' Container Ship	Apr 2011	Vieux Fort, St. Lucia	Refloating
INGRID JAKOBSEN	Oil/Chemical tanker	Apr 2011	Barranquilla, Colombia	Refloating
ATHENS STAR	700' Oil Tanker	May 2011	New Orleans, LA	Anchor Recovery
CHIOS WIND	550' Bulk Carrier	May 2011	Barranquilla, Colombia	Refloating
MAGNUM POWER	550' Bulk Carrier	May 2011	Barranquilla, Colombia	Refloating
DD2	Floating Drydock	June 2011	Galveston, TX	Salvage/Dry dock
CAPE BOWEN	800' Oil Tanker	Jul 2011	New Orleans, Louisiana	Anchor Replacement & Underwater Search
CALYPSO	460' Containership	Jul 2011	Houston, TX	Gangway Replacement
JUPITER 1	800 Capacity Accommodation Platform	Aug 2011	Ciudad del Carmen, Mexico	Stabilization/Wreck Removal
CALEPA VII	Fishing vessel	Aug 2011	Posorja, Ecuador	Wreck Removal
INDUSTRIAL DESTINY	350' Cargo Ship	Sep 2011	New Orleans, LA	Anchor Search
SS MONTEBELLO	Oil tanker	Sep 2011	Cambria, CA	UW Survey/Engineering Analysis
EMS 306	300' Tank Barge	Sep 2011	Freeport, TX	Emergency Lightering
ELKA APOLLON	797' Chemical/Product Tanker	Oct 2011	Bolivar Roads Anchorage, TX	Cargo removal/Stabilization
KIRBY BARGE 10373	195' Oil Barge	Oct 2011	Lake Charles, LA	Collision
HAMBURG STAR	750' Crude/Oil Product Tanker	Oct 2011	St Rose, LA	Internal Transfer/Refloating
NORDIC HELSINKI	421' Chemical/Product Tanker	Oct 2011	Houston, TX	Refloating
CONTI SERPENTIN	Bulk Carrier / GT 41,074 / DWT 75,200	Nov 2011	Parana River, Argentina	Grounding
UBC TILBURY	Bulk Carrier / GT 24,140 / DWT 38,000	Dec 2011	Barranquilla, Colombia	Cargo removal/refloating (2nd service)
MORNING CEDAR	Vehicles Carrier / GT 50,681 / DWT 28,100	Dec 2011	Aleutian Islands, AK	Emergency Towage & Technical Advisors
IKAN SEPAT	Bulk Carrier / GT 17,210 / DWT 28,503	Dec 2011	Puerto Cortes, Honduras	Refloating
JIN FU	Bulk Carrier / GT 28,707 / DWT 50,700	Dec 2011	Maputo, Mozambique	Refloating
BP CHERRY POINT REFINERY	N/A - Advisors during recovery of a 500T reactor	Dec 2011	Cherry Point, WA	Technical Advisors

Past Job Performance:

Vessel Name	Vessel Type	Date	Location	Type of Response
HAMBURG STAR	Crude/Oil Products Tanker / GT 41,966 / DWT 73,869	Dec 2011	St. Rose, LA	Refloating
AB 9	Asphalt/Bitumen Tanker / GT 1,001 / DWT 1,446	Dec 2011	Bintan, Indonesia	Wreck Removal
ROWAN ANCHORAGE	LeTourneau 52S Jack-Up Drilling Rig, (MODU)	Dec 2011	Gulf of Mexico - VR 201	Wreck Removal
ENSCO 74	Drilling ship	Jan 2012	Gulf of Mexico	Leg Removal & Site Clear
TANYA KARPINSKAYA	300' General cargo ship	Feb 2012	Niigata, Japan	Technical Advisors
JIN AO	Bulk Carrier 76,610 DWT	Feb 2012	Keelung Port, Taiwan	Emergency Repairs
DELTA MARINER	Ro-Ro Cargo Ship / GT 8,679 / DWT 3,950	Feb 2012	Paducah, KY	Debris Removal/Stabilization
MUSMUQUI & EL MANATI	1,513 / DWT 453 & EL MANATI - Oil Tanker Barge / GT 27,471 / NRT 20,182	Mar 2012	Haiti	Emergency Towage
SEAGATE	550' General Cargo ship	Mar 2012	Dominican Republic	Emergency Towage
LUCKY DIAMOND	92' Service / Commercial Fishing Vessel	May 2012	Freshwater, Louisiana	Crew & Oil Recovery
SST	Bulk Carrier / GT 24,639 / DWT 45,512	Jul 2012	Middle Rock, Johor, Malaysia	Cargo Lightering/Refloating
USS BATTLESHIP TEXAS	573' New York Class Battleship	Jul 2012	Galveston, TX	Emergency Dewatering
HANJI ISTANBUL	Bulk Carrier / GT 16,270 / DWT 27,369	Sep 2012	MM52, Mississippi River	Bunker Removal/Refloating
AROSA	Bulk Carrier / GT 12,578 / DWT 20,001	Sep 2012	Magnolia Anchorage, LA	Bunker Removal/Refloating
HANSA BERLIN	500' Container Ship / GT 9,609 / DWT 12,582	Sep 2012	Mariel, Cuba	Bunker Removal/Refloating
YM VIRTUE	Bulk Carrier / GT 39,749 / DWT 76,610	Sep 2012	Marak, Indonesia	Cargo Lightering/Refloating
BUNGA ALPINIA	Chemical/Products Tanker / GT 25,709 / DWT 37,961	Sep 2012	Labuan, Malaysia	Firefighting/Cargo Lightering/Refloating
DIMENSION ENERGY	200' Oil Storage Barge	Sep 2012	Venice, LA	Refloating
HURRICANE SANDY	Foss Pump Job	Oct 2012	New York, NY	High Capacity Dewatering
OCEAN BREEZE	600' Bulk Carrier / GT 30,067 / DWT 52,289	Nov 2012	San Antonio, Chile	Wreck Removal
JMC BARGE - Chevron	Barge	Dec 2012	Cervantes, Australia	Refloating
PRINCESS JESTYNA	79' Commercial Fishing Vessel	Dec 2012	Port Aransas, TX	Wreck Removal
AE GAS	300' LPG Tanker / GT 3,565 / DWT 2,601	Jan 2013	Kalbut, Indonesia	Refloating
TOSEN 1	210' Barge	Feb 2012	Jurong Port, Singapore	Emergency Lightering/Refloating

Past Job Performance:

Vessel Name	Vessel Type	Date	Location	Type of Response
THUAN MY	350' General Cargo Ship / GT 5,518 / DWT 6,868	Mar 2013	Raffles Reserve, Singapore	Emergency Lightering/Refloating
SMI 572	154' Tank Barge / GT 543	Mar 2013	Lafayette, LA	Firefighting
KIRBY 28194 & KIRBY 28182	(2) 300' Oil Barges	Apr 2013	Mobile, AL	Firefighting Response
LIPICA	593' Bulk Carrier / GT 24,954 / DWT 42,556	May 2013	Douala, Cameroun	Refloating
TAY DO STAR	334' General Cargo Ship / GT 4,086 / DWT 6,485	Jun 2013	Kakinada, India	Refloating
OSG 244	531' Tank Barge / GT 16,021 / DWT 29,042	Jul 2013	Tampa, FL	Firefighting Response
GUO LIANG 677	Barge	Jul 2013	Horsburgh Lighthouse, Singapore	Diving Services & Equipment
POUPEE	83' Recreational Vessel	Oct 2013	Loreto, Mexico	Technical Advisors
SIDERFLY	General Cargo Ship / GT 2,882 / DWT 4,380	Nov 2013	Kiel Canal, Germany	Cargo Lightering/Wreck Removal
SMART	General Cargo Ship/Bulk Carrier	Nov 2013	South Africa	Wreck Removal
ELISA MIA	Charter Yacht	Nov 2013	Manzanillo, Mexico	Salvage Master Services
DA ZI YUN	544' General Cargo Ship / GT 20,949 / DWT 28,451	Dec 2013	Douala, Cameroun	Grounding/Refloating
HANJIN ITALY	1,145' Container Ship / GT 114,144 / DWT 122,961	Jan 2014	Raffles Reserve, Singapore	Collision-Emergency Repairs
RICKMERS HAMBURG	633' General Cargo Ship / GT 23,119 / DWT 29,980	Feb 2014	Providence, Rhode Island	Emergency Towing
KAETHE C. RICKMERS	964' Container Ship / GT 54,214 / DWT 68,282	Feb 2014	Gulf of California	Emergency Towing
HAMMONIA THRACIUM	Container Ship / GT 29,383 / DWT 34,705	Feb 2014	Singapore	Collision-Oil Removal
KIRBY 27706	30,000 BBL Tank Barge	Mar 2014	Texas City, TX	Emergency Lightering & Oil Spill Cleanup
GM 5001	30,000 BBL Tank Barge	Apr 2014	Cape Girardeau, MO	Cargo Lightering/Refloating
GM 5002	30,000 BBL Tank Barge	Apr 2014	Cape Girardeau, MO	Cargo Lightering/Refloating
EFI THEO	620' Bulk Carrier / GT 25,047 / DWT 45,423	May 2014	Western OPL, Singapore	Emergency Towing
FLASH-Phase I	954' Bulk Carrier / GT 91,373 / DWT 177,996	May 2014	Galite Islands, Tunisia	Salvage Assessment
ANTONIO	629' General Cargo Ship / GT 23,132 / DWT 30,586	June 2014	Corpus Christi, TX	Emergency Dewatering
FLASH-Phase II	954' Bulk Carrier / GT 91,373 / DWT 177,996	July 2014	Galite Islands, Tunisia	Cargo Lightering
MAERSK GATESHEAD	62,000 dwt Container vessel	Aug 2014	Western OPL, Singapore	Emergency Oil Removal
PAXOCEAN FD5	800 foot Floating Drydock	Aug 2014	Batam, Indonesia	Wreck Removal

Past Job Performance:

Vessel Name	Vessel Type	Date	Location	Type of Response
PAUL RUSS	1,000 TEU Containership	Sep 2014	Saipan, Northern Marianas	Refloating
CONTI DAPHNE	1,100 TEU Containership	Sep 2014	Cristobal, Panama	Cargo Hold Fire
TRANS PACIFIC	70,000 dwt Bulk carrier	Sep 2014	Offshore Hawaiian Islands	Rescue Towage
LONG BRIGHT	52,000 dwt Bulk carrier	Oct 2014	Alexandria, Egypt	Grounding
VEGA ARIES	57,000 dwt Bulk carrier	Oct 2014	Douala, Cameroun	Refloating
BLUEBELL 1	25,563 dwt Self unloader	Dec 2014	Punta Zapolitan, Mexico	Refloating
HELENE RICKMERS	1,100 TEU Containership	Jan 2015	Papua, New Guinea	Refloating
FLOREANA	3,000 DWT General Cargo	Jan 2015	Galapagos, Ecuador	Refloating / Wreck Removal
MAERSK KLEVEN	6000 TEU Container ship	Mar 2015	Charleston, SC	Anchor Recovery
MISSISSAGI	600-foot Self-Unloader	Apr 2015	DeTour Village, MI	Grounding
OPAL EXPRESS	50,000 DWT Tanker	Apr 2015	Port Everglades, FL	Vsl Immobilized/Fouled Anchor
BETTY BRENT	Inland Tug and Tank Barge	Apr 2015	Paducah, KY	Refloating
MELL SPRINGWOOD	1,000 Containership	May 2015	Marshall Islands	Grounding
PACHACAMAC	100 foot tug	Jun 2015	Mollendo, Peru	Oil Removal-Sunken
EMS 343 & 344	Tank barges	Jul 2015	Houston, TX	Fire
ALAM MANIS	54,000 DWT Bulk Carrier	Aug 2015	Phillippines	Liquefaction-Refloating
APEX 3508	Tank barge	Sep 2015	Paducah, KY	Collision
EL FARO	850' RORO-LOLO	Oct 2015	Bahamas	Flooding and Sinking
BARGE 28044	Tank barge	Oct 2015	Corpus Christi, TX	Collision
EMS 3019	Tank barge	Nov 2015	Pass Christian, MS	Grounding-STS
ARGO	Chemical Tank Barge	Nov 2015	Lake Erie, Great Lakes	Hot-tap underwater benzene removal
EMERALD EXPRESS	180' General cargo	Nov 2015	Crooked Island, Bahamas	Refloating
CRYSTAL BAY	690' Container Ship	Dec 2015	Delaware Bay, DE	Emergency Towage

Past Job Performance:

Vessel Name	Vessel Type	Date	Location	Type of Response
SWIBER TORUNN	193' Anchor Handling Tug Supply	Jan 2016	Ciudad del Carmen, Mexico	Refloating
EMS 3033	Tank barge	Jan 2016	Marrero, LA	Firefighting Assessment
SAN GABRIEL	Towboat	Jan 2016	Houston, TX	Firefighting Response
ALAM MAKMUR	625' Bulk Carrier	Mar 2016	Mississippi River, MS	Refloating
HAMMERHEAD	173' Offshore Supply Vessel	Mar 2016	Galveston, TX	Emergency Dewatering
EMS 319	Tank barge	Apr 2016	Mississippi River, MS	Refloating
RICKY J. LEBEOUF	Towboat	Apr 2016	San Jacinto River, TX	Refloating
MSC FABIOLA	1200' Container Ship	Apr 2016	Suez Canal, Egypt	Grounding
MAINE TRADER	964' Container Ship	Apr 2016	Galveston, TX	Emergency Repairs
CITY	348' General cargo	Apr 2016	Sakata Port, Japan	Wreck Removal
MSC FLORIDA	938' Container Ship	Apr 2016	Cristobal, Panama	Assessment of internal oil leakage
MIRELA	620' Bulk Carrier	May 2016	Papua, New Guinea	Cargo Lightering/Refloating
SITEAM ANJA	598' Chemical Tanker	May 2016	Punta del Este, Uruguay	Grounding
JOHANNES WULFF	754' Bulk Carrier	May 2016	La Plata, Argentina	Grounding
DORADO	620' Bulk Carrier	Jul 2016	Parana River, Argentina	Refloating
DUBAI EXPRESS	853' Container Ship	Jul 2016	Port Everglades, FL	Emergency towing escort

Past Job Performance:

Coverage Areas

T&T Salvage, LLC

Salvage and Marine Firefighting Coverage Area

In accordance with 33 CFR Part 155, T&T Salvage offers compliance for salvage and marine firefighting services in all United States Coast Guard Captain of the Port Zones (COTP) unless otherwise specified as an exception.

Service	Service Performance	Coverage Area (conus and oconus)
(1) Salvage		
<i>(i) Assessment & Survey:</i>		
(A) Remote Assessment and consultation	T&T Salvage personnel	All USCG COTP Zones
(B) Begin assessment of structural stability	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(C) On-site salvage assessment	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(D) Assessment of structural stability	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(E) Hull and bottom survey	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
<i>(ii) Stabilization:</i>		
(A) Emergency towing	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones <i>(exception - Prince William Sound)</i>
(B) Salvage plan	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(C) External emergency transfer operations	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(D) Emergency lightering	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(E) Other refloating methods	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(F) Making temporary repairs	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(G) Diving services	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
<i>(iii) Specialized salvage operations:</i>		
(A) Special salvage operations plan	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(B) Subsurface product removal	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(C) Heavy lift	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(2) Marine firefighting		
<i>(i) Assessment & Planning:</i>		
(A) Remote Assessment and consultation	T&T Salvage Personnel	All USCG COTP Zones
(B) On-site fire assessment	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
<i>(ii) Fire suppression:</i>		
(A) External firefighting teams	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones
(B) External vessel firefighting systems	T&T Salvage personnel and subcontracted resources	All USCG COTP Zones

RESPONSE NETWORK

T&T SALVAGE Response Network Structure:

T&T SALVAGE utilizes a vast network of subcontractors to supplement our in-house capabilities when necessary. Our response network is comprised of strategic alliances and regional response contractors.

Strategic Alliance Partners:

- T&T SALVAGE ASIA (TTSSA): T&T SALVAGE ASIA is a full service salvage and emergency response contractor located in Singapore. A 2nd tier response to USCG COTP zone Guam will be facilitated from T&T Salvage Asia.
- FOSS MARITIME (FOSS): With one of the largest fleets of tugs and barges on the American West Coast, Foss offers harbor services and transportation operations in all major U.S. West Coast ports, including the Columbia and Snake River system.
- JMS NAVAL ARCHITECTS (JMS): Expert salvage engineering services and available 24/7, JMS specializes in marine casualty response and conducts rapid assessment of ship stability and strength for damaged vessels.
- EDISON CHOUEST OFFSHORE (ECO): ECO owns and operates a growing fleet of new generation offshore service vessels supporting a vast majority of the U.S. Gulf deepwater market, as well as a large independently owned fleet of research vessels.
- COOK INLET SPILL PREVENTION & RESPONSE INC (CISPRI): CISPRI is a cooperative organization that is a recognized Primary Response Action Contractor with the Alaska Department of Environmental Conservation and the USCG. CISPRI's membership includes all of the companies that produce, refine or ship hydrocarbons within the Cook Inlet area.
- CABRAS MARINE (CABRAS): CABRAS is a Guam-based company that provides tug boats, barges and other maritime assets in Guam, the Commonwealth of the Northern Mariana islands (CNMI) and throughout Micronesia.

The information and data contained in the T&T SALVAGE, LLC OPA 90 Statement of Qualifications contains confidential and proprietary information. Reproduction and/or disclosure is strictly prohibited without the prior written consent of T&T SALVAGE, LLC.

July 2016

Regional Response Contractors:

Our regional response contractors are selected based on their ability to satisfy T&T Salvage's expectation of professionalism, 24-hour availability and successful response history. Each of these organizations must possess the necessary relevant experience, have successful prior work history with T&T Salvage and carry the necessary relevant insurance and professional indemnity.

Marine Fire Assessment Contractors:

T&T Salvage has developed a strategic network of first responders within the US territories comprised of in-house staff, contracted personnel, and local independent Associates dedicated to T&T Salvage. These personnel bring the skills and experience necessary to meet the marine firefighting assessment, Incident Management, and safety requirements of the Salvage and Marine Firefighting regulation.

Other Response Resources:

We understand what goes into a successful response and have left nothing to chance. This is why our response network is further enhanced with all facets of logistics, including heavy lift helicopters, air cargo charters, fast crew boats, equipment rental, over-the-road trucking and shipping agents.

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July 2016

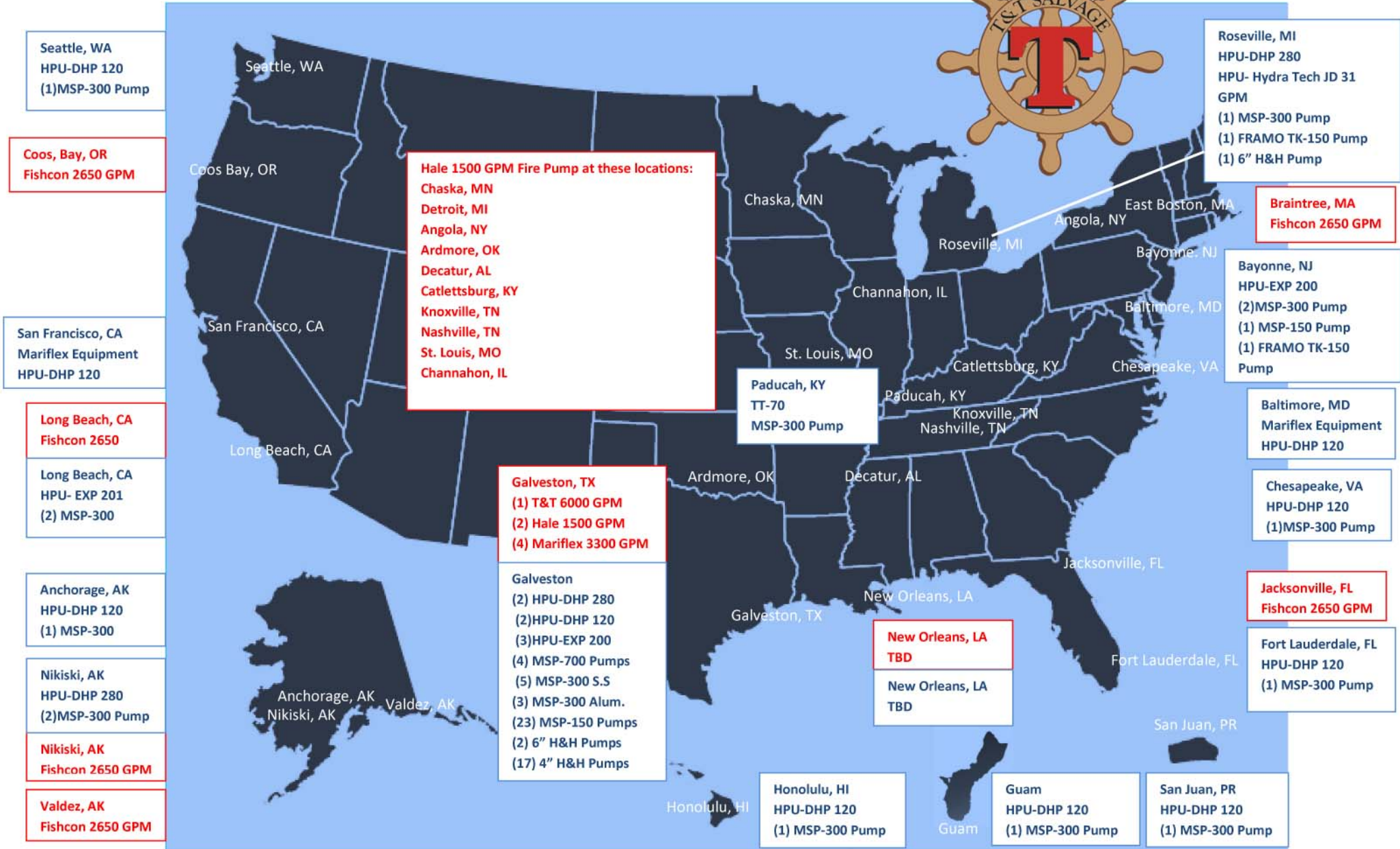
T&T SALVAGE ALLIANCES



T&T SALVAGE - MEMBERSHIPS



Key Portable Response Assets



Red Font Represents Fire Pump Packages

Fire Pump	Dimensions, L x W x H	Weight	Pumping Rates
Fishcon	8'8"x3'5"8' / 2400cmx1150cmx1900cm	6666 lbs, 3024kg	2650 GPM
Hale	6'x3'x6 1/2' / 182.88cmx91.44cmx198.12cm	3450 lbs, 1564kg	1500 GPM
Mariflex	7'9"x3'8"x6'2" / 292.1cmx111.76x187.96cm	5291 lbs, 2399.95kg	3300 GPM

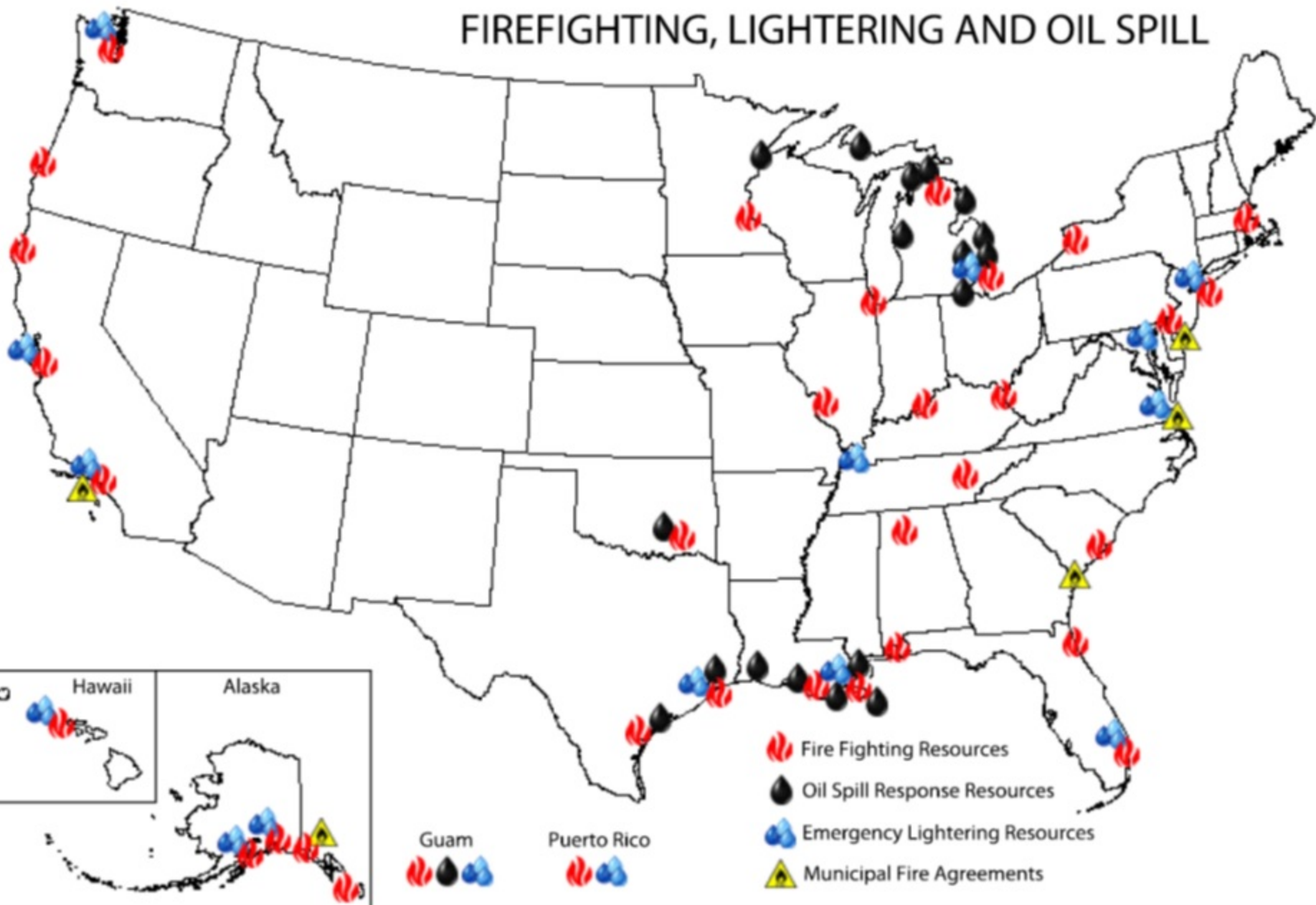
Blue Font Represents Lightering Packages

HPU	Dimensions L x W x H	Weight	Pumping Type/ Rate
TT-70	90"x44"x92" / 228.6cmx111.76cmx233.68cm	7118 lb, 3228.67 kg	MSP-700, 6" 3,300 GPM
DHP-120, Can Supply (1) MSP-300	5'8"x2'6"x5' / 170cmx75cmx150cm	1896 lb, 860 kg	MSP-300 S.S./Alum., 4" 1,455 GPM
DHP-280, Can Supply (2) MSP-300	82.5"x37"x77" / 210.82cmx93.98cmx195.58cm	3450 lbs, 1564 kg	MSP-150, 6" 1,800 GPM
EXP-200,201, Can Supply (2) MSP-300	7'5"x3'4"x5'7" / 230cmx107cmx174cm	5291 lbs , 2399.95 kg	TK-150, 6" 2,000 GPM

T&T SALVAGE

OPA 90 U.S. COVERAGE MAP

FIREFIGHTING, LIGHTERING AND OIL SPILL





T&T SALVAGE

USA +1 281 446 4010 • Singapore +65 6591 5288

www.ttsalvage.com • info@ttsalvage.com

24 Hour Emergency Response +1 713 534-0700

HYDRAULIC SUBMERSIBLE PUMPS AND DEWATERING PUMPS

MSP-700		TK-150	
Capacity	3,218 GPM	Capacity	1,800 GPM
Head	495 feet	Head	344 feet
Discharge	6"	Discharge	6"
Products	Foodstuff, Molasses, fuel oil, salvage	Products	Fuel oil, salvage
		Will fit through a standard Butterworth opening	
MSP-300		MSP-65-315 MONO	
Capacity	1,455 GPM	Capacity	375 GPM
Head	344 feet	Max. Pressure	174 psi
Discharge	4"	Discharge	4"
Products	Foodstuff, Molasses, fuel oil, salvage	Products	High viscous material
Will fit through a standard Butterworth opening		Will fit through a standard Butterworth opening	
6" Booster Pump		S6P	
Capacity	900 GPM	Capacity	1,200 GPM
Discharge	6"	Head	20 feet
Hyd. Input	35 GPM	Discharge	6"
Max Pressure	174 psi (at discharge)	Hyd. Input	8 GPM
S3TC			
Capacity	450 GPM		
Head	45 feet		
Discharge	3"		
Hyd. Input	8 GPM		

HYDRAULIC POWER UNITS

TT-70		DHP-280	
Capacity	70 GPM	Capacity	70 GPM
Operates	1 x MSP-700 or 1 x TK-150	Operates	1 x MSP-700 or 1 x TK-150
	2 x MSP-300 or MSP 65-315		2 x MSP-300 or MSP 65-315
Weight	5,000 pounds dry	Weight	2,800 pounds dry
DHP-120		DHP-EX-200 (Zone 2 Class Approved)	
Capacity	35 GPM	Capacity	53 GPM
Operates	1 x MSP-300 or MSP 65-315	Operates	1x MSP-700 or 1 x TK-150
			2 x MSP-300 or MSP 65-315
Weight	1,985 pounds dry	Weight	2,400 pounds dry
TTHP-12			
Capacity	12 GPM		
Operates	1 x or 1 x S6P		
Weight	1,985 pounds dry		



“We Own Our Pumps”

T&T Salvage is committed to providing the maritime community with state of the art salvage and firefighting assets. These assets have been pre-staged in key US ports and are ready 24/7/365 for rapid deployment.

T&T Salvage has systems available to handle any pumping requirements, including portable pumping stations, hydraulic submersibles, jet pumps, portable inert gas generators, portable nitrogen gas generators, fendering systems and hot and cold tapping systems.



MSP-300

Hydraulic driven portable pump

T&T Salvage pumping systems are packaged and fly-away capable.

MSP-300

- **Design: single stage centrifugal**
- **316 L impeller**
- **316 L of seawater resistant aluminum casing**
- **298 mm diameter**
(standard Butterworth hole size)
- **Light weight**
- **Ultralight model under 45 lbs.**
- **High capacity (up to 330 m³ / hr / 1455 Gpm.)**
- **Discharge of 4” and Head of 344 feet**
- **Simple 4 component design**
- **Easy parts and maintenance**
- **Foodstuff, molasses, fueloil, salvage, etc**

For additional information contact us at:

**T&T Salvage, LLC
8717 Humble Westfield Road
Humble, TX 77338
Office: +1 281 446 4010**

**Visit us at www.ttsalvage.com
or contact info@ttsalvage.com**

**24 Hour Emergency Response
+1 713 534 0700**





T&T SALVAGE

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www.ttsalvage.com • info@ttsalvage.com

24 Hour Emergency Response +1 713 534-0700

FIRE PUMPS

TT-1400

Capacity	6,000 GPM @ 170 psi
Monitors	3 x 4"
Hose Connections	2 x 5", 8 x 2.5"
Weight	17,000 lbs
Throw Distance	300 feet



TT-750

Capacity	3,300 GPM @ 190 psi
Monitors	1 x ALCO HR 377
Booster Pump	3,300 GPM @ 30' head
Hose Connections	5 x 2.5", 3 x 1.5"
Foam Induction	0-6%
Weight	5,400 lbs
Throw Distance	450 feet



TT-600

Capacity	2,650 GPM @ 190 psi
Monitors	2 x ALCO HR 376
Hose Connections	5 x 2.5", 3 x 1.5"
Foam Proportioner	Around the pump 0-6%
Weight	6,600 lbs
Throw Distance	300 feet



Placing two units on a vessel meets the pumping requirements for a Class A fire boat.

TT-450

Capacity	2,000 GPM @ 200 psi
Monitors	1 x 4"
Hose Connections	3 x 2.5"
Foam Induction	In-Line
Weight	2,500 lbs
Throw Distance	300 feet





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PORTABLE NITROGEN GENERATOR N2G-500

Capacity – One Unit	500 m ³ /hour @ 8 bar
	17,657 ft ³ /hour @ 116 psi
Capacity – Two Units	1,000 m ³ /hour @ 8 bar
	35,314 ft ³ /hour @ 116 psi
Gas Composition	
	Oxygen 1 to 5%
	Nitrogen + Argon 95% to 99%
Dew Point	-60° C / -76° F
Electric supply	440V/3 Phase/60 Hz
	400V/3 Phase/50 Hz
Dimensions per unit	62.4" x 38" x 101" (1584 mm x 964 mm x 2565 mm)
Weight Per Unit	2,500 pounds (1133 Kg)
Additional Equipment - One Unit	
	Air Dryer and Compressor 23 m ³ /minute (812 ft ³ /minute)
Additional Equipment - Two Units	
	Air Dryer and Compressor 45 m ³ /minute (1,590 ft ³ /minute)

Lloyd's certified designed and built in accordance with the regulations of IMO for shipboard use and outdoor operation.

Units are completely portable and can be air freighted to any location in the world. Units can be used as separately or paired together for double capacity.

Units are located in Houston, Texas USA and Singapore.

A T&T operator is required with this equipment.





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PORTABLE INERT GAS GENERATOR IGG-2000

Capacity	2,000 m ³ /hour @ 0.15 bar, 70,630 ft ³ /hour @ 2.1 psi
Gas Composition (Based on dry gas)	
Oxygen	2-4%
Carbon Monoxide	max 500 ppm
Carbon Dioxides	max 14%
Sulphur Dioxides	max 500 ppm
Nitrogen	Balance
Soot	0 on scale Bacharach
	(Bacharach 0 = complete absence)
Temperature	Approximately 50°F above cooling water inlet temp.
Dew Point	Saturated (at gas temperature)
Fuel	Clean automotive diesel
Inlet Pressure	0 – 5.8 psi
Electric Supply	35kW
Consumption	Approximately 50 gallons/hour
Cooling Water	530 GPM of filtered water at max 90°F
Dimensions	10' L x 5' W x 6' H
Weight	4,400 pounds



Lloyd's certified designed and built in accordance with the regulations of IMO for shipboard use And outdoor operation.

The inert gas capacity and composition is calculated at 100% atmospheric relative humidity with a combustion air and cooling water temperature of +77°F. Pressures mentioned are effective working pressures with +/-5% tolerance, temperature tolerance +/-1C and quantities tolerance +/-3%.

The combustion chamber cooling water jacket is designed for a maximum overpressure of 14.5 psi.



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PORTABLE NITROGEN GENERATOR N2G-500

Capacity – One Unit	500 m ³ /hour @ 8 bar 17,657 ft ³ /hour @ 116 psi
Capacity – Two Units	1,000 m ³ /hour @ 8 bar 35,314 ft ³ /hour @ 116 psi
Gas Composition	
	Oxygen 1 to 5%
	Nitrogen + Argon 95% to 99%
Dew Point	-60° C / -76° F
Electric supply	440V/3 Phase/60 Hz 400V/3 Phase/50 Hz
Dimensions per unit	62.4" x 38" x 101" (1584 mm x 964 mm x 2565 mm)
Weight Per Unit	2,500 pounds (1133 Kg)
Additional Equipment - One Unit	
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	Air Dryer and Compressor 45 m ³ /minute (1,590 ft ³ /minute)

Lloyd's certified designed and built in accordance with the regulations of IMO for shipboard use and outdoor operation.

Units are completely portable and can be air freighted to any location in the world. Units can be used as separately or paired together for double capacity.

Units are located in Houston, Texas USA and Singapore.

A T&T operator is required with this equipment.



Letters of Appreciation

Z. & G. HALCOUSSIS Co. LTD.

Ship Managers

5, Akti Miaouli, P.O.BOX 80 123
GR-185 10 Piraeus, Greece

YOUR REF:
OUR REF:

PIRAEUS

21 December 2012

APS/ALEXANDRIA/VOY111/T&T01

Messrs T&T SALVAGE
01 Tuas Avenue 20,
Singapore

Dear Mrs Chua,

M/V "ALEXANDRIA"
UNDERWATER INSPECTION AND CLEANING
AT SINGAPORE - 07.12.2012

We should like to take this opportunity to thank you very much for the efficient and prompt service provided to our m/v Alexandria during her recent passing from Singapore the results of which were clearly traceable on her departure from yours.

We were able to appreciate through the report you furnished us, the extend of work required, which, thanks to your courteous intervention, was effected within the time limits requested.

It goes without saying that we shall look forward in repeating our excellent cooperation in the nearest future to any of our vessels upon first given chance.

Thanks again and best regards

Yours faithfully,
Z. & G. HALCOUSSIS CO. LTD.



Aristides A. Psyllos



ATTN: Ms. JoAnn Henzel - Project Manager

RE: COMMENDATION - REFLOATING OF HANJI ISTANBUL

Dear Ms. Henzel,

Our company hereby wishes to express its gratitude and appreciation for the outstanding services T&T Salvage provided to our HANJI ISTANBUL during its grounding incident in the Mississippi River during Hurricane Isaac in late 2012.

The prompt response, technical proficiency, and positive attitude of the entire salvage team was very much unique. You always kept us, as well as the US Coast Guard, clearly informed during the operation and this allowed us to deal effectively with our charterers and insurers.

The refloating operation was performed flawlessly and thanks to this skillful effort our vessel was able to continue trading directly after the incident.

We will always count on T&T Salvage should we ever require assistance in the future.

Sincerely,

Barış KIZILTAŞ
Operation Manager



Mr Fabian Teo
POSH SEMCO Pte Ltd
No.1 Kim Seng Promenade
#06-01 Great World City
Singapore 237994

Mr Ken Lim
T&T SALVAGE ASIA PTE. LTD.
No.1 Tuas Avenue 20
Singapore 638832

3 May 2013

Shipowners' Mutual Protection and
Indemnity Association(Luxembourg)
(Singapore Branch)

6 Temasek Boulevard
#36-05 Suntec Tower 4
Singapore 038986

Tel: +65 6593 0420
Fax: +65 6593 0449

Email: info@shipowners.com.sg
www.shipownersclub.com

To Whom It May Concern,

We recently had the opportunity to work with POSH SEMCO Pte Ltd of No. 1 Kim Seng Promenade, #06-01 Great World City, Singapore 237994 and T&T SALVAGE ASIA PTE. LTD. Of No.1, Tuas Avenue 20, Singapore 638832 on an LOF/ Scopic casualty in Singapore.

From the perspective of the casualty itself, the vessel was quite badly damaged and required immediate attendance to prevent her sinking along with her cargo. This phase of the operation was carried out promptly, professionally in harmony with the MPA as a result of which the vessel was stabilised and moved to a safe anchorage to allow all parties concerned to consider the next steps to be undertaken to effect a full salvage of the ship and cargo.

The overall time taken to achieve this was hampered by a number of operational and logistical issues all of which were overcome by salvors in a calm, resolute and practical manner demonstrating their willingness and ability to work closely with everyone involved. A positive and co-operative approach was displayed throughout the salvage operation including addressing a number of commercial and financial issues that had to be resolved to ensure the continued success of the job which ultimately proved to be of significant value to all concerned to achieve the final result of the vessel being safely redelivered to her Owners.

Yours faithfully

Mike Hammond
Regional Claims Executive

For and on Behalf of The Shipowners' Mutual Protection and Indemnity Association
(Luxembourg) (Singapore Branch)



May 8, 2013

Mr. Mauricio Garrido
President
T&T Salvage, LLC
3110 Pasadena Freeway
Pasadena TX 77503

Dear Mauricio:

I wanted to take this opportunity to send a long overdue letter of appreciation for the response and execution by T&T Salvage during to the Eggners Ferry Bridge allision by our vessel the *Delta Mariner*. The timeliness of your response, effectiveness of your services and most importantly your commitment to safety was instrumental to the successful result we achieved.

The skill and experience of your crews played a key role in us achieving every one of the objectives established by the Incident Command team. We freed the ship from the debris field and cleared the bridge debris from her deck; doing so without any injuries or environmental release. We were also able to protect our customer's very sensitive cargo and make the delivery without impacting our customer's schedule.

The level of professionalism and performance T&T Salvage demonstrated on this job not only validates the partnership we share, but also ensures you will be our first call when fast, effective and safe emergency response and salvage services are needed.

With sincere appreciation,

A handwritten signature in black ink that reads "Scott Merritt". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

Scott Merritt | Senior Vice President, Operations

Cc: DeeAnn McMillen, T&T Salvage, Manager, Vessel Response Services

Aramco Services Company
Technical Services Department
9009 West Loop South 77096
P.O. Box 4534 77210-4534
Houston, TX

Tel: 713 432 4000
www.aramcoservices.com



May 7, 2013

To Whom It May Concern:

As the Qualified Individual and Spill Management Team for the Vela International Marine fleet, Aramco Services Company has held contracts with the T&T Group since the early 1990's in the areas of oil spill response and marine salvage, with an expanded contract for salvage and marine firefighting services signed in 2010. The level of service provided under those contracts has been nothing short of exceptional.

In the areas of oil spill response and marine salvage, T&T Group consistently provided outstanding service in the form of exercise design assistance, active exercise participation, training for oil spill response team members, and help with ensuring response plans meet USCG requirements. While Aramco Services Company has not used T&T Group in a major emergency response, many of our industry partners have. Without exception, they assured us that every response was conducted professionally using highly experienced personnel to deploy the proper equipment for the circumstances. T&T Group is known for consistently overcoming challenges arising during a response and ensuring that all knowledge gained is shared and used in the future.

Based upon those factors stated above, I enthusiastically recommend the T&T Group to anyone requiring spill response, salvage, and marine firefighting services. It is a pleasure working with this outstanding organization.

Sincerely,

A handwritten signature in blue ink that reads "Robert D. Lefevre".

Supervisor, Environmental Services
Robert Lefevres (AA)



Döhle

Assekuranzkontor

T&T Salvage, LLC
Attn: Mauricio Garrido, President
3110 Pasadena Freeway
Pasadena TX 77503
USA

08.10.2013

Dear Mauricio,

The positive outcome of the last casualties in which your good firm played a crucial part as highly professional salvor and facilitator with the local authorities not only in the USA but world-wide let us firmly believe to have found a most reliable and commercial minded and prompt acting partner for all types of marine incidents which the ships of various types our clients operate may unfortunately from time to time be involved in.

The efficient and effective co-operation obtained from you over a considerable period of time has resulted in our recommendation to use T&T Salvage as salvor and marine fi-fi provider under the new OPA 90. We are confident that you will maintain the high quality standard of services provided in the future and we look forward to work together in the future in case of need.

Best Regards

D Ö H L E
ASSEKURANZKONTOR GmbH & Co. KG


Sven Erik Braun
Managing Director


Tom J. Sommerwerck
Claims Director

Your ref.: ASV-00115

AXA ref.: XHK0002091HU12

Mr. Ken Lim
T&T Salvage Asia Pte Ltd
No. 1 Tuas Avenue 20
Singapore 638832

Date: 15 August 2013

To Whom It May Concern

We recently had the opportunity to work with T&T Salvage Asia Pte Ltd of No. 1, Tuas Avenue 20, Singapore 638832 on a LOF/ SCOPIC casualty in Indonesia.

From the perspective of the casualty itself, the vessel, which grounded in volcanic ash beach, required immediate refloating and towage to tow her off the beach so as to minimize damage to her. This phase of the operation was carried out promptly and professionally as a result of which the vessel was towed off the beach, refloated successfully and redelivered to her Owners with minimum damage and fairly good condition.

The overall time taken to achieve this was hampered by a number of operational and logistical issues all of which were overcome by salvors in a calm, resolute and practical manner demonstrating their willingness and ability to work closely with everyone involved. A positive and cooperative approach was displayed throughout the salvage operation and also the stage of salvage award negotiation.

Yours faithfully,



Fiona Li
Claims Manager
For and On behalf of AXA Corporate Solutions Assurance, Hong Kong Branch



Gary C.K. Huang
President, 2014-15

T +1.847.866.3467
F +1.847.866.3390
gary.huang@rotary.org

6 March 2015

Mr Mauricio Garrido, President
T&T Salvage LLC
8717 Humble Westfield Humble,
TX 77338
United States of America

Dear Mr Garrido,

As the President of Rotary International I would like to personally acknowledge the generosity shown the Rotary Club of Port Moresby, Papua New Guinea, and their highly successful Rotarians Against Malaria programme, by agreeing to waive your salvage fees, amounting to US\$450,000 for the refloating of the vessel MV Helene Rickmers, that would have had to be paid by Rotarians Against Malaria. This is indeed a magnificent gesture and Rotary International thanks you.

Yours Sincerely,

A handwritten signature in black ink, appearing to be the name "Gary C.K. Huang" in a stylized, cursive script.

Gary C.K. Huang
President, Rotary International 2014-15

Semco Salvage PTE Ltd.
1 Kim Seng Promenade, #07-02, Great World City, Singapore
237994

T&T Salvage Asia Pte Ltd.
29 Tuas Avenue 4, Singapore 639379

PLEASE REPLY DIRECT TO:
T +44 (0)20 7204 2302
F +44 (0)20 7283 8006
E philip.clacy@thomasmiller.com

12th January 2016

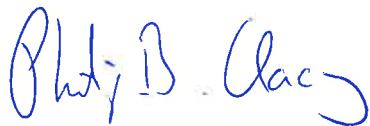
To Whom It May Concern,

ALAM MANIS – Casualty off Philippines June 2015

This case involved the listing and subsequent grounding of the ALAM MANIS which was at the time carrying a cargo of nickel ore loaded in the Philippines. We were very satisfied with the response provided by Semco Salvage PTE Ltd. and T&T Salvage Asia Pte Ltd. who, in order to avoid a protracted transshipment operation, assisted in the provision of an innovative solution involving the transfer of cargo between holds to stabilise the ship sufficiently, allowing for towage to a safe anchorage in preparation for discharge of the cargo.

We felt that at all times, there was good cooperation between the salvors, the SCR and others involved in the operation and this helped in securing the safe unloading of cargo and the ship's subsequent return to trading.

Yours sincerely,



Philip Clacy
Deputy Claims Director
for Thomas Miller P&I (Europe) Ltd.

Additional comments:

- "Recently Mr. Jim Elliott, T&T Salvage, provided training to WA Ecology Spills Program and the USCG on crisis vessel salvage operations with a focus on ICS and the role of the Salvage Technical Specialist. Having been around this business for over 30 years, this was by far the best training I have had on this topic. Jim has a great way of teaching a highly complex topic so all can understand and better apply their own maritime skills to this topic. My Ecology team is now ready and well-armed to support this work in an ICS environment fostering a greater positive impact on public health and safety and environmental protection. You will not go wrong bringing Jim aboard to teach your crew." - Scott J. Ferguson, WA Ecology Spill Prevention Manager
- "Mauricio, I have been wanting to send you an email and will take this opportunity to formally thank you for all of your assistance within the Incident Command. Your presence was very helpful during the incident and very much appreciated. Although not the ideal circumstances, it was a pleasure working with you." - Captain John Lawrence, TOTE Services
- "However, you guys did an excellent job, the assistance was highly professional and appreciated!" - Jonas Lyborg, NSB-USA, LLC
- "I would like to thank you and T&T marine for sending Rick Francis to the Marine FF ICS Course to help present. He has done a great job, and my personnel and our mutual aid partners have come to realize how important of an asset the marine ff and salvage contractors are. I have heard several good comments about contacting Rick anytime with any technical questions." - William Buck, Port of Houston Fire Department
- "It is sufficient to say that T&T, represented by DeeAnn McMillen, responded in a manner that answered all of their questions, apprised them of the resources and support available through T&T, and best of all showed them that T&T is a valuable member of their Emergency Response Team. They know the realities of emergency response in the inland waterways and believe me they are now very pleased to know that T&T is not just a SMFF provider required to meet regulations, but a true asset. Again my compliments to T&T..." - Bill Barr, Amherst Madison
- "Thank you! I really appreciate your help, starting with the friendly reminder to get this done and all the way through the process." - Chris Bushhorn, Parker Towing
- "Thanks a lot. You are really very fast in actions..." - Captain V. Smirnovs, John T. Essberger
- "Very professional and with good results. All very well organized, no hiccups [sic], perfect diving solutions." - Andreas Jeromin, Vineta Bereederung Hamburg
- "I just about got whiplash from the speed of return." - Jerry Torok, American Commercial Lines
- "I appreciate everything that the 3 of you do on my behalf for Ingram Barge Company! Our business relationship has been fantastic and your mentorship & tutoring (Jim) for me on S&MFF issues, fire-plans & response issues has proven to be very beneficial and expanded my knowledge base exponentially although, well short of expert level" - Chris Ulmer, Ingram Barge Company

Safety



SAFETY AND OCCUPATIONAL HEALTH POLICY

T&T Salvage is committed to creating and maintaining a safe work environment. It is the responsibility of every employee, both ashore and afloat, to be familiar with and adhere to this safety policy:

Our goal is zero injuries. **All injuries and accidents can be prevented.** This goal is considerate realistic and attainable; working together safely can make it happen.

All personnel employed by T&T Salvage share in the responsibility for the safety of their employees.

It is possible to guard against workplace conditions that may result in an occupational health risk, accident or injury. When the source of risk cannot be eliminated, special work processes, safety devices, personal protective equipment, or other protective measures must be used to safeguard employees.

It is the responsibility of managers and supervisors to provide adequate training and supervision for employees. It is the responsibility of the employee to apply that training, to think, to use common sense, and to work safely.

Adherence to safety rules and safety instructions from managers and supervisors is a requirement for employment with T&T Salvage.

Being safe is good business. It is a benefit to the employee, their families, and the Company to prevent injuries and accidents.

Demonstrate genuine concern for the environment through our Actions.

Avoid the use of materials which may become hazardous waste.

Understand that we cannot legally transfer our responsibility for a hazardous waste by allowing someone else to dispose of it.

Mauricio Garrido
President
T&T Salvage, LLC



T&T SALVAGE SAFETY SAFETY TRACK RECORD

T&T SALVAGE, LLC - U.S. OFFICE

Year	Average No. of Employees	Exposure or Employee Hours	Number of Lost Workdays	Number of Fatalities
2016 Year to Date as of June 30	16	15408	0	0
2015	14	31312	0	0
2014	14	29990	0	0

T&T Salvage Asia PTE LTD - ASIA OFFICE

Year	Average No. of Employees	Exposure or Employee Hours	Number of Lost Workdays	Number of Fatalities
2016 Year to Date as of June 30	49	51744	0	0
2015	48	99840	0	0
2014	47	97760	0	0

FIELD PROJECTS - WORLDWIDE

Year	Average No. of Employees	Exposure or Employee Hours	Number of Lost Workdays	Number of Fatalities
2016 Year to Date as of June 30	n/a	44940	0	0
2015	n/a	31708	0	0
2014	n/a	14792	0	0

Oil Spill Response Capability

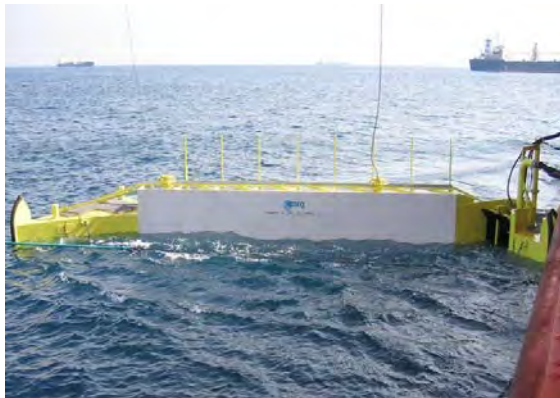


OIL SPILL SURFACE CONTAINMENT & RECOVERY

T&T Salvage is the only SMFF provider with an organic USCG certified oil spill response removal organization (OSRO). This unique capability allows T&T Salvage to provide its clients a complete response package in a timely, cost-effective and USCG compliant basis during those salvage and marine firefighting cases where OSRO support is required.

T&T is a USCG certified OSRO throughout the US Gulf, the Mississippi River, the US Great Lakes, the Mid-Atlantic region and Guam. In addition, in-house Oil Spill capability is also available at our Singapore and Peru bases. In-house resources include in excess of 150 trained oil spill response technicians including certified Incident Managers, Hazardous Materials Specialists, and Aerial Observers.

The T&T Oil Containment and Recovery equipment inventory including an extensive array of oil skimming systems both for in-shore and offshore applications with a combined rated recovery capacity in excess of 300,000 barrels per day along with more than 250,000 feet of oil containment boom.



On January 2013, T&T assumed management control of Clean Gulf Associates, the largest Oil Spill Cooperative in the Americas. As a result of this relationship, T&T has, in addition to the capabilities listed above, access to an extensive Oil Spill response inventory , valued at more than 75 million USD, including a fleet of fast response Oil Spill recovery vessel, offshore recovery barges, dispersant spraying aircraft, and offshore fire boom. Clean Gulf membership includes 143 oil exploration companies include:



SUBMERGED OIL DETECTION & RECOVERY

In addition, to our Oil Spill Surface Containment and Recovery capabilities, T&T also maintains an inventory of state-of-the-art equipment and experienced personnel capable of effectively detecting and recovering submerged oil.

Submerged Oil Detection

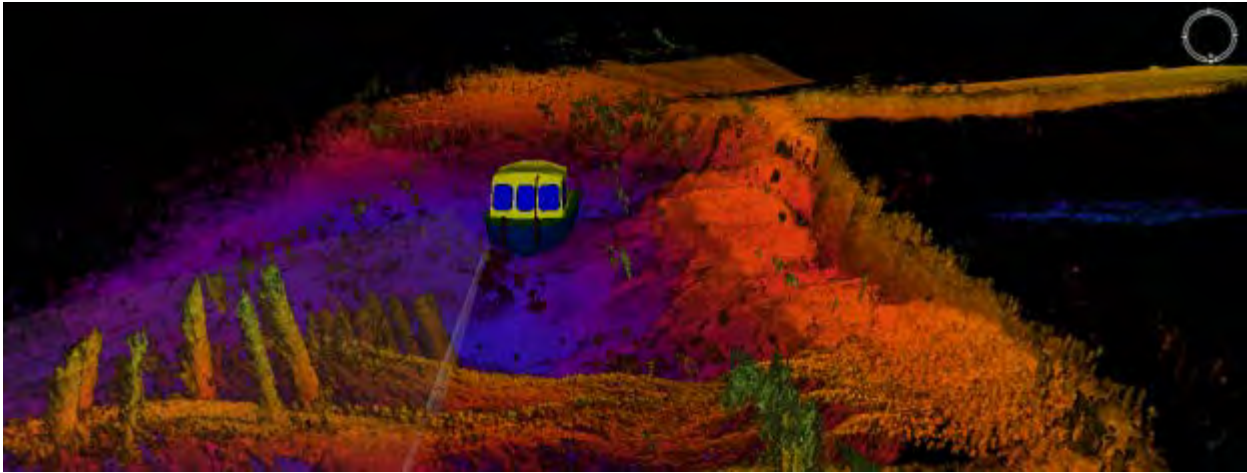
A proprietary multi-beam sonar system is utilized to detect oil in the water column, on the sea floor and below the surface of the bottom. This system is maintained onboard a dedicated T&T survey vessel ready for immediate mobilization from Galveston, Texas. Data collected is interpreted by onboard technicians in real-time facilitating the immediate direction of tactical assets to recover the submerged oil. If needed, the submerged oil detection system is capable of being deployed on a suitable vessel of opportunity.

The submerged oil detection system is supplemented by remotely operated vehicles (ROV) that provide visual, recorded confirmation of the extent of subsurface contamination. The T&T ROV inventory includes the Vector M-5 (rated to a depth of 3,300 feet), Outland 1000 (rated to a depth of 1,000 feet), Sub Atlantic (rated to a depth of 1,000 feet) and Video Ray Pro 3 (rated to a depth of 500 feet).



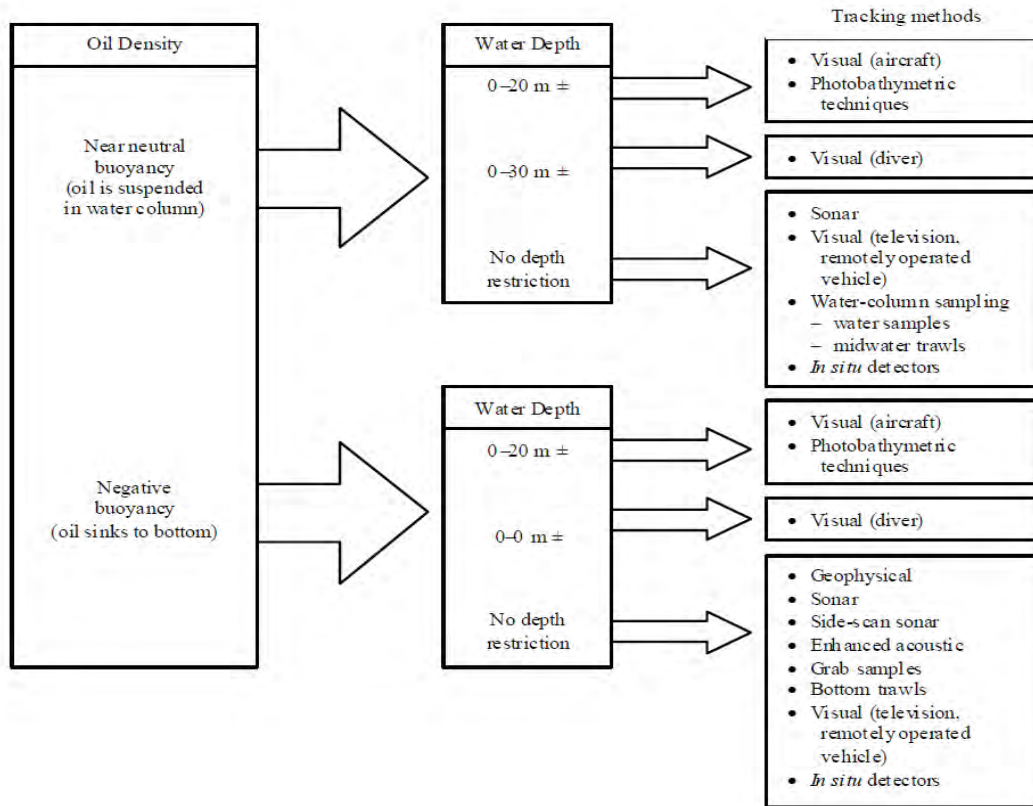
Remotely Operated Vehicle Documenting Submerged Oil

In addition to submerged oil detection, T&T maintains underwater survey capabilities to inspect subsurface pipelines and equipment. Utilizing Echoscope[®] and F180series[®] systems, responders can visualize complex structures in real time 3-D, expediting damage control and the implementation of repair procedures. T&T also maintains the capability to hot-tap submerged vessels and piping to recover oil contained below the surface.



Example of Echoscope Real-Time 3-D Imagery

The following table, prepared by the National Research Council, presents the various recommended oil detection and tracking methods. In addition to T&T's proprietary multi-beam sonar system capable of detecting submerged and non-floating oils, the company maintains in-house capability to deploy these recommended tracking methods, including mobile and in-situ sorbent systems, side-scan sonar and bottom trawls.



National Research Council Overview of Non-Floating Oil Tracking Methodologies

Submerged Oil Recovery Operations

As the extent of submerged oil is being documented remotely from the surface, T&T will commence underwater oil recovery operations. Equipment and recovery techniques will be dictated by the type and quantity of oil to be recovered.

Diver Assisted Recovery with Submersible Pumps: T&T can provide surface-supplied air commercial divers to direct submersible hydraulic pumps to recover oil pooled on the bottom. All contaminated water diving operations will be conducted with a minimum of a six-member dive team led by a designated, non-diving Association of Commercial Diving International (ADCI) certified Diving Supervisor. Divers will be outfitted with fully-encapsulated Kirby-Morgan diving helmets, dry suits with mating gloves, and additionally protected by Tyvek suits and protective gloves to prevent exposure to any released oil.

All diving operations will be conducted within the U.S. Navy no-decompression limits. Additionally, diving equipment and procedures will be in compliance with the ADCI Consensus Standards, and U.S. Coast Guard (46 CFR 197) and OSHA (29 CFR 1910) regulations. All diving operations will be conducted with surface-supplied air and divers will be equipped with underwater cameras to document operations within the constraints of underwater visibility.

The diver directed hydraulic pumping system will pump the submerged oil to decanting tanks for oil/water separation and/or to storage tanks or barges for proper disposal.

T&T maintains 10 surface-supplied diving systems and two decompression chambers with medical locks in the United States, and multiple other diving systems internationally. Dive operations are supervised from a climate-controlled control room equipped with large screen monitors for directing submerged oil recovery operations.

Subsurface Mechanical Recovery: T&T has the capability to recovery submerged oil using a rotary dredge system. This system utilizes an onboard hydraulic pumping system to pump submerged oil to decanting tanks for oil/water separation and/or to storage tanks or barges.



T&T's Submerged Oil Rotary Dredging System

T&T can also deploy environmental clamshells, and in-situ and mobile subsurface sorbent systems that have proven successful in historical submerged and non-floating oil recovery operations.

Of note, T&T maintains well over 150 hydraulic submersible pumps and over 70 hydraulic power units, plus over 300,000 barrels per day of oil spill skimming capacity.

In addition to the largest inventory of portable pumping systems in the United States, T&T Marine Salvage personnel have managed and executed multiple submerged oil recovery projects nationwide.



Should you have any questions or would like to further discuss any of the information found in the SOQ, please feel free to contact us at vesselresponse@ttsalvage.com.