

Attachment 1 T&T Salvage, LLC Standard Tariff (Revision Date: 4 October 2013)	Standard Day Rate (USD)	OPA 90 Client Day Rate (USD) (discount applies to inhouse personnel and equipment only)
PERSONNEL & ADMINISTRATION		
SALVAGE TEAM:		
Salvage Master	2,100.00	1,785.00
Salvage Engineer / Naval Architect	2,100.00	1,785.00
Assistant Salvage Master	1,800.00	1,530.00
Salvage Dive Supervisor	1,800.00	1,530.00
Salvage Foreman	1,800.00	1,530.00
Salvage Diver	1,500.00	1,275.00
Salvage Technicians	1,500.00	1,275.00
SALVAGE SUPPORT TEAM:		
Office, Warehouse and Logistics Support	2,500.00	2,125.00
Project Manager	1,800.00	1,530.00
On-Site Coordinator	1,250.00	1,062.50
FIRE FIGHTING:		
Fire Team Leader	3,000.00	2,550.00
Firefighter	2,500.00	2,125.00
Firefighting Assessor	1,800.00	1,530.00
PORTABLE SALVAGE EQUIPMENT		
DIVING:		
Basic Shallow Air Package	500.00	425.00
Surface Supplied Package (0-50') - includes:	1,500.00	1,275.00
(2) 325 Air Compressors		
(2) Compressor Air Filter Systems		
(1) 30 Gallon Volume Tank		

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(2) Dive Radios		
(3) #10 Deck Whips		
(3) 300' Diving Umbilicals		
(1) Small Tool Box with Normal Small Parts		
(1) Dive Ladder		
(1) OSHA First Aid Kit		
(2) Dive Helmets		
Deep Air Equipment Package (51' to 150') - includes:	3,500.00	2,975.00
(2) Double Lock Compression Chambers		
(3) 5120 Air Compressors		
(2) Compressor Air Filter Systems		
(1) 60 Gallon Volume Tank		
(13) #10 Deck Whips		
(3) 600' Dive Hoses w/ Communications		
(3) Dive Radios		
(1) Bottle Rack - (Oxygen & Compressed Air)		
(1) Small Tool Box with Normal Small Parts		
(1) Dive Ladder		
(1) OSHA First Aid Kit		
Mixed Gas Equipment Package (160' to 300')	Priced on Request	Priced on Request
Saturation Diving Package	Priced on Request	Priced on Request
Dive Van	200.00	170.00
Dive Trailer	100.00	85.00
HAZ-MAT Package (Per Salvage Diver)	750.00	637.50



Attachment 1 T&T Salvage, LLC	Standard Day	OPA 90 Client Day Rate (USD)
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Decompression Chamber 4 man inclusive of compressor	1,500.00	1,275.00
Dive Station	300.00	255.00
Hot Water Heater (daily rate plus fuel)	200.00	170.00
Hot Tap (Hydraulic, Capable of Drilling 12" Hole)	1,225.00	1,041.25
Magnetic Drill (Hydraulic)	100.00	100.00
Hydraulic Hose and Reel (600')	250.00	250.00
Hull Scrubber (HPU, HYD. Hose and Scrubber)	2,000.00	2,000.00
Propeller Polishing Package (HPU, HYD. Hose and Grinder)	750.00	637.50
Underwater Burning Package	200.00	170.00
Underwater Welding Package	200.00	170.00
Underwater Magnets	37.50	31.88
Underwater drill	37.50	31.88
Emergency Repair Kit (Magna Patch)	500.00	425.00
Eductor - 4"	150.00	127.50
Lift Bag - 300 Pound	200.00	170.00
Lift Bag - 500 Pound	250.00	212.50
Lift Bag - 2000 Pound	850.00	722.50
Air Bag 5 to 15 tons lift	379.50	322.58
Air Lift 4"	189.00	160.65
Air Lift 6"	400.00	340.00
Air Lift 8"	568.50	483.23
Air Lift 18"	750.00	637.50

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PUMPING:		
HYDRAULIC:	_	
3" Hydraulic Submersible Package - 450 GPM- includes:	500.00	425.00
* 3" Hydraulic Submersible Pump Head		
20' Discharge Hose		
50' Hydraulic Hose		
(1) Hydraulic Power Unit - 12 gpm		
* 4" Standard Hydraulic Submersible Package - 1,455 GPM/344 feet - includes:	2,750.00	2,337.50
* 4" Hydraulic Submersible Pump Head		
300' Discharge Hose		
300' Hydraulic Hose		
(1) Tripod		
(1) Diesel Drive Hydraulic Power Unit - 35 gpm		
* 6" Standard Capacity Hydraulic Submersible Package - 1,800 GPM/344 feet - includes:	3,200.00	2,720.00
* 6" Hydraulic Submersible Pump Head		
300' Discharge Hose		
300' Hydraulic Hose		
(1) Tripod		
(1) Diesel Drive Hydraulic Power Unit - 70 gpm		
6" High Capacity Hydraulic Submersible Package - 3,218 GPM/495 feet - includes:	3,500.00	2,975.00
* 6" Hydraulic Submersible Pump Head		
300' Discharge Hose		
300' Hydraulic Hose		
(1) Tripod	<u> </u>	

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	(1) Diesel Drive Hydraulic Power Unit - 70 gpm		
	6" Hydraulic Submersible Axial Flow - includes:	750.00	637.50
*	6" Hydraulic Submersible Pump Head		
	20' Discharge Hose		
	50' Hydraulic Hose		
	8" Hydraulic Pump	1,897.50	1,612.88
	4" Hydraulic Piston (Sludge Master) - HPU	2,000.00	1,700.00
*	Hydraulic Powerpack up to 40 kW	90.00	76.50
*	Hydraulic Powerpack up to 75 kW	142.50	121.13
*	120 HP High Pressure HPU - 38 GPM @ 5000 PSI	2,000.00	1,700.00
*	200 HP High Pressure HPU - 75 GPM @ 5000 PSI	2,500.00	2,125.00
	HPU 70 GPM @ 5000 PSI Zone II Explosion Proof	3,200.00	2,720.00
	PNEUMATIC:		
	Portable Vacuum Unit (Skid Mounted)	2,500.00	2,500.00
	2" Air Diaphragm / Wash / Trash	125.00	125.00
*	3" Air Diaphragm / Wash / Trash	170.00	144.50
	ELECTRICAL:		
	2" Electrical Submersible	96.00	81.60
*	4" Electrical Submersible	300.00	255.00
*	6" Electrical Submersible	1,000.00	850.00
	DIESEL:		
*	2" Diesel - Centrifugal / Trash	95.00	80.75
*	3" Diesel - Centrifugal / Trash	125.00	106.25
*	4" Diesel - Centrifugal / Trash	180.00	153.00

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6" Diesel - Centrifugal / Trash	300.00	255.00
12" Diesel - Centrifugal / Trash	600.00	510.00
JET PACKAGE (INCLUDES 6x6 PUMP, SUCTION HOSE. 300FT. JETTING HOSE AND NOZZLE)	800.00	680.00
6" X 6" Triple Stage Pump	400.00	340.00
6" X 5" Triple Stage Pump	400.00	340.00
Jet Hose - 2.5" X 50'	50.00	42.50
Jet Nozzle	25.00	21.25
Bolt Gun	570.00	484.50
POLLUTION:		
18" Hard Boom (ft/day)	1.40	1.19
24" Hard Boom (ft/day)	2.00	1.70
36" Hard Boom (ft/day)	3.50	2.98
60" Inflatable Ocean Boom (ft/day)	12.50	10.63
FIRE FIGHTING/ HAZMAT:		
6,000 GPM Fire Pump System	6,500.00	5,525.00
2,650 - 3,300 GPM Fire Pump System	5,000.00	4,250.00
1,500 GPM Fire Pump System	2,500.00	2,125.00
Hand Nozzles	125.00	106.25
Foam Nozzles	175.00	148.75
Portable Monitor	350.00	297.50
1 3/4" Fire Hose (50' Section)	50.00	42.50
2 1/2" Fire Hose (50' Section)	50.00	42.50
3" Fire Hose (50' Section)	75.00	63.75
5" Fire Hose (100' Section)	275.00	233.75

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Foam Eductor	125.00	106.25
Siamese Connection	75.00	63.75
3-Way Ball Valve	75.00	63.75
5" STORZ TO 4.5" NPT	50.00	42.50
Bunker Gear	250.00	212.50
PBI Suit	40.00	34.00
Infrared Imager	750.00	637.50
Infrared Heat Sensors	95.00	80.75
Fire Retardant Coveralls	95.00	80.75
Personal Protective Equipment (Per Man - Level D)	35.00	29.75
Level A Suit	950.00	807.50
Level B Suit - CPF-1	20.00	17.00
Level B Suit - CPF-2	70.00	59.50
Level B Suit - CPF-3	90.00	76.50
Level B Suit - Fully Encapsulated CPF-4	300.00	255.00
5 Minute Escape Packs	15.00	12.75
Safety Harness	15.00	12.75
Portable Eye Wash Station	25.00	21.25
Cool Vest	40.00	34.00
Personnel Basket - Billy Pugh	 75.00	63.75
Tri Pod	100.00	85.00
SCBA	150.00	127.50
HP Air Compressor (Refill Breathing Air Bottle)	400.00	340.00
HP Fill Station	400.00	340.00

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HP Cascade System	400.00	340.00
SALVAGE SUPPORT:		
225 AMP Diesel Welding Machine	250.00	212.50
400 AMP Diesel Welding Machine	375.00	318.75
1" CP Hose, 3/4" Diameter x 50' Long Section	10.00	8.50
2" CP Hose, 3/4" Diameter x 50' Long Section	30.00	25.50
Y Assembly; 3/4" Diameter x 50' Long Section	10.00	8.50
Portable Inert Gas Generator - 2,000 M <sup>3</sup> /Hour	5,000.00	4,250.00
Portable Nitrogen Generator - 500 M³/Hour	6,000.00	5,100.00
Equipment Cage (48" x 48")	20.00	17.00
Hydraulic Hose per Section	50.00	42.50
2" layflat hose / 6m or 20ft	21.00	17.85
2" rigid hose / 6m or 20ft	28.50	24.23
3" rigid hose / 6m or 20ft	33.00	28.05
4" rigid hose / 6m or 20ft	37.50	31.88
6" rigid hose / 6m or 20ft	48.00	40.80
8" rigid hose / 6m or 20ft	57.00	48.45
Ballast Fuel Storage Bins up to 10,000 litres	112.50	95.63
Ballast Fuel Storage Bins up to 25,000 litres	150.00	127.50
Ballast Fuel Storage Bins up to 50,000 litres	189.00	160.65
Chain Saw	37.50	31.88
Container Handling Package	300.00	255.00
Communications Package	300.00	255.00
Damage Stability Computer and Software	472.50	401.63

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Echo Sounder, Portable	48.00	40.80
Extension Ladder	37.50	31.88
Hydraulic Jack, up to 50 tons	75.00	63.75
Hydraulic Jack, up to 120 tons	142.50	121.13
Pressure Washer, water	474.00	402.90
Pressure Washer, steam	855.00	726.75
Rigging Package, heavy	759.00	645.15
Rigging Package, light	379.50	322.58
Steel Band Saw	37.50	31.88
Tirfors, up to 5 tons	21.00	17.85
Ventilation Package	37.50	31.88
Handheld VHF Radio	21.00	17.85
Z Boat, including outboard up to 14 feet	379.50	322.58
Z Boat, including outboard over 14 feet	664.50	564.83
Winch - up to 5 tons including 50 mtrs of wire	225.00	191.25
Winch - up to 10 tons including 50 mtrs of wire	262.50	223.13
Winch - up to 20 tons including 50 mtrs of wire	375.00	318.75
Pump Tri Pod with Winch	125.00	106.25
Cargo Net - 12'x12'	25.00	21.25
Gas Detector	150.00	127.50
Surface Burning Gear	50.00	42.50
Equipment / Bottle Rack (Single Point Lift)	100.00	85.00
Salvage Box (20' Container)	200.00	170.00
Salvage Chisel / Grapple / Clam Bucket	300.00	255.00

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Spooling Package	2,400.00	2,040.00
Salvage Tool Box	350.00	297.50
Chain Fall (3-Ton)	40.00	34.00
Chain Fall (6-Ton)	100.00	85.00
Yokohama Fenders - 6'x10'	250.00	212.50
Yokohama Fender - 12'x20'	550.00	467.50
Yokohama Fender - 2.5m x 5.5m	285.00	242.25
Low Pressure Inflatable Fender - 3 meters	133.50	113.48
Low Pressure Inflatable Fender - 6 meters	133.50	113.48
Low Pressure Inflatable Fender - 9 meters	285.00	242.25
Low Pressure Inflatable Fender - 12 meters	474.00	402.90
Low Pressure Inflatable Fender - 16 meters	474.00	402.90
Underwater Recovery Magnet (Needs 40Kw DC Generator)	1,500.00	1,275.00
12 CFM Compressor	100.00	85.00
185 CFM Compressor	225.00	191.25
385 CFM Compressor	350.00	297.50
600 CFM Compressor	450.00	382.50
1200 CFM Compressor	750.00	637.50
Air Manifold	19.50	16.58
Blower; 1500 cu mtr/min	1,614.00	1,371.90
3/4" Service Hose	10.00	8.50
Skid Mounted Air Tugger (2-TON)	350.00	297.50
2.2 - 6.5 kW, Diesel	125.00	106.25
40 kW, 3-Phase Diesel	200.00	170.00

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65 kW, 3-Phase Diesel	400.00	340.00
40 kW, DC Diesel	750.00	637.50
121 to 300 kW	379.50	322.58
Over 301 kW	664.50	564.83
Distribution Board - Up to 50 kW	112.50	95.63
Distribution Board - 51 - 120 kW	237.00	201.45
Distribution Board - 121 - 300 kW	379.50	322.58
Distribution Board - Over 301 kW	664.50	564.83
Light Plant - 4000W	150.00	127.50
Light String	50.00	42.50
Halogen Lighting System	150.00	127.50
Underwater Lighting System 1000 watts	142.50	121.13
2" - 4" Suction / Discharge Hose per 50' Section	10.00	8.50
6" Suction / Discharge Hose per 50' Section	25.00	21.25
12" Suction / Discharge Hose per 50' Section	65.00	55.25
3" - 6" Lay Flat Discharge Hose (50') for Submersibles	50.00	42.50
300 Gallon Tote Tank	100.00	85.00
500 Gallon Fuel Cell	75.00	63.75
1000 Gallon Fuel Cell	150.00	127.50
1500 Gallon Fuel Cell	200.00	170.00
4000 Gallon Poly Tank with Trailer	300.00	255.00
Norwegian 12" Buoy	36.00	30.60
Norwegian 24" Buoy	102.00	86.70
Norwegian 36" Buoy	360.00	306.00

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Pneumatic Rolling Bladder: (19m x 1.8m x 300T)	2,000.00	1,700.00
Pneumatic Rolling Bladder: (8m x 1.8m x 125T)	1,500.00	1,275.00
Pneumatic Rolling Bladder: (8m x 1m x 60T)	1,000.00	850.00
Pneumatic Manifold Support Package	500.00	425.00
Shackles up to 50 tons	25.00	21.25
Shackles 51 - 120 tons	40.00	34.00
Shackles 121 - 200 tons	60.00	51.00
Shackles over 200 tons	80.00	68.00
VEHICLES / TRAILERS / SUPPORT EQUIPMENT:		
One-Ton Truck (daily rate plus mileage)	200.00	170.00
Mechanic Truck (daily rate plus mileage)	200.00	170.00
15 Passenger Van (daily rate plus mileage)	200.00	170.00
4x4 Pick-Up (daily rate plus mileage)	225.00	191.25
Response Truck (24' Box) (daily rate plus mileage)	350.00	297.50
Tractor Truck (daily rate plus mileage)	400.00	340.00
20' Command Trailer	250.00	212.50
20' Enclosed Trailer	175.00	148.75
12' Enclosed Trailer	125.00	106.25
20' Response Trailer	100.00	85.00
44' Response / Command Trailer	600.00	510.00
53' Command Trailer	1,250.00	1,062.50
12' - 20' BOOM - Utility Trailer	75.00	63.75
40' Utility Trailer	150.00	127.50
Telescoping Antenna Trailer	500.00	425.00

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30-Ton Cherry Picker	2,250.00	1,912.50
60-Ton Cherry Picker	3,000.00	2,550.00
Skid Steer	500.00	425.00
Forklift (6,000 - 10,000 Pound)	500.00	425.00
Four Wheel Rhino	450.00	382.50
Four Wheel ATV	350.00	297.50
Excavator CAT 345L	2,000.00	1,700.00
Excavator Link Belt 240 Long Reach	2,000.00	1,700.00
CAT D8 Bulldozer	2,000.00	1,700.00
Telescopic Boom RT Forklift	1,000.00	850.00
TUGS AND OTHER WATER CRAFT (rates do not include fuel & lube):		
For each hp up to 5,000 hp	4.20	3.57
For each hp between 5,001 - 12,000 hp	3.00	2.55
For each hp between 12,001 - 20,000 hp	2.10	1.79
For each hp over 20,000 hp	1.05	0.89
If Fifi Class .5 add	1,035.00	879.75
If Fifi Class 1 add	2,062.50	1,753.13
If Ice Class add	2,062.50	1,753.13
For each hp <500 hp	6.23	5.30
NOTES:		
A. Contracted OPA 90 clients receive 15% discount on in-house personnel and equipment stand	ard rates during a res	sponse.
B. Personnel day rates are based on 12 hour days		
C. All equipment damaged will be repaired or replaced at cost plus 15%.		
D. All subcontractors, consumables, travel, freight, towing vessel charter and any other out of pocket expenses will be billed at cost plus 15%.		

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E. Personnel & Equipment are billed at 100% of their daily rate during mobilization and demobilization.			
F. Personnel traveling over 4 hours, including connections, will fly business class at cost plus 15%.			
G. All Third Party Rental Equipment will be billed at cost plus 15%.			
H. The following depth pay surcharges will be applicable to all diving operations			
Depth Pay Rate: (per ft.)			
0-100 ft	3.00	2.55	
101-150 ft	6.00	5.10	
150 ft +	TBD	TBD	
I. The following penetration pay surcharges will be applicable to all diving operations			

The information contained in Attachment 1 – T&T Salvage, LLC Standard Tariff is CONFIDENTIAL and intended only for the use of the individual or entity to whom it was sent. You are hereby notified that any unauthorized dissemination or distribution of this document is strictly prohibited. Thank You.

Depth Pay Rate: (per ft.)

0-50 ft

51-100 ft

101-150 ft

151 - 200 ft

201-250 ft

251-300 ft

301 ft +

3.00

5.00

7.00

9.00

11.00

13.00

18.00

2.55

4.25

5.95 7.65

9.35

11.05

15.30