

APPENDIX A (SCOPIC)

1. PERSONNEL

- (a) The daily tariff rate, or pro rata for part thereof, for personnel reasonably engaged on the contract, including any necessary time in proceeding to and returning from the casualty, shall be as follows:
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| Office administration, including communications | US\$1,728 |
| Salvage Master | US\$2,574 |
| Naval Architect or Salvage Officer/Engineer | US\$2,148 |
| Assistant Salvage Officer/Engineer | US\$1,721 |
| Diving Supervisor | US\$1,721 |
| HSE qualified diver or an equivalent but excluding saturation or mixed gas drivers
(whose rate should be agreed with the SCR or determined by the Arbitrator) | US\$1,544 |
| Salvage Foreman | US\$1,287 |
| Riggers, Fitters, Equipment Operators | US\$1,030 |
| Specialist Advisors – Fire Fighters, Chemicals, Pollution Control | US\$1,728 |
- (b) The crews of tugs, and other craft, normally aboard that tug or craft for the purpose of its customary work are included in the tariff rate for that tug or craft but when because of the nature and/or location of the services to be rendered, it is a legal requirement for an additional crew member or members to be aboard the tug or craft, the cost of such additional crew will be paid.
- (c) The rates for any personnel not set out above shall be agreed with the SCR or, failing agreement, be determined by the Arbitrator.
- (d) For the avoidance of doubt, personnel are "reasonably engaged on the contract" within the meaning of Appendix A sub-clause 1(a) hereof if, in addition to working, they are eating, sleeping or otherwise resting on site or travelling to or from the site; personnel who fall ill or are injured while reasonably engaged on the contract shall be charged for at the appropriate daily tariff rate until they are demobilised but only if it was reasonable to mobilise them in the first place.
- (e) SCOPIC remuneration shall cease to accrue in respect of personnel who die on site from the date of death.

2. TUGS AND OTHER CRAFT

- (a) (i) Tugs, which shall include salvage tugs, harbour tugs, anchor handling tugs, coastal/ocean towing tugs, off-shore support craft, and any other work boat in excess of 500 b.h.p., shall be charged at the following rates, exclusive of fuel or lubricating oil, for each day, or pro rata for part thereof, that they are reasonably engaged in the services, including proceeding towards the casualty from the tugs location when SCOPIC is invoked or when the tugs are mobilised (whichever is the later) and from the tugs position when their involvement in the services terminates to a reasonable location having due regard to their employment immediately prior to their involvement in the services and standing by on the basis of their certificated b.h.p.:
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| For each b.h.p. up to 5,000 b.h.p. | US\$3.79 |
| For each b.h.p. between 5,001 & 12,000 b.h.p. | US\$2.71 |
| For each b.h.p. between 12,001 & 20,000 b.h.p. | US\$1.90 |
| For each b.h.p. over 20,000 b.h.p. | US\$0.95 |
- (ii) Any tug which has aboard certified fire fighting equipment shall, in addition to the above rates, be paid:
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| US\$934 per day, or pro rata for part thereof, if equipped with Fi Fi 0.5 |
| US\$1,864 per day, or pro rata for part thereof, if equipped with Fi Fi 1.0 |
- for that period in which the tug is engaged in fire fighting necessitating the use of the certified fire fighting equipment.
- (iii) Any tug which is certified as "Ice Class" shall, in addition to the above, be paid US\$1,864 per day, or pro rata for part thereof, when forcing or breaking ice during the course of services including proceeding to and returning from the casualty.
- (iv) For the purposes of paragraph 2(a)(i) hereof tugs shall be remunerated for any reasonable delay or deviation for the purposes of taking on board essential salvage equipment, provisions or personnel which the Contractor reasonably anticipates they shall require in rendering the services which would not normally be found on vessels of the tugs size and type.
- (b) Any launch or work boat of less than 500 b.h.p. shall, exclusive of fuel and lubricating oil, be charged at a rate of US\$5.63 for each b.h.p.
- (c) Any other craft, not falling within the above definitions, shall be charged out at a market rate for that craft, exclusive of fuel and lubricating oil, such rate to be agreed with the SCR or, failing agreement, determined by the Arbitrator.
- (d) All fuel and lubricating oil consumed during the services shall be paid at cost of replacement and shall be treated as an out of pocket expense.
- (e) For the avoidance of doubt, the above rates shall not include any portable salvage equipment normally aboard the tug or craft and such equipment shall be treated in the same manner as portable salvage equipment and the Contractors shall be reimbursed in respect thereof in accordance with Appendix A paragraphs 3 and 4(i) and (ii) hereof.
- (f) SCOPIC remuneration shall cease to accrue in respect of tugs and other craft which become a commercial total loss from the date they stop being engaged in the services plus a reasonable period for demobilisation (if appropriate) PROVIDED that such SCOPIC remuneration in respect of demobilisation shall only be payable if the commercial total loss arises whilst engaged in the services and through no fault of the Contractors, their servants, agents or sub-contractors.

3. PORTABLE SALVAGE EQUIPMENT

(a) The daily tariff, or pro rata for part thereof, for all portable salvage equipment reasonably engaged during the services, including any time necessary for mobilisation and demobilisation, shall be as follows:

<u>Equipment</u>	<u>Rate – US\$</u>	<u>Equipment</u>	<u>Rate – US\$</u>
<u>Generators</u>		<u>Protective Clothing/Safety Equipment</u>	
Up to 50 kW	101	Breathing Gear	87
51 to 120 kW	215	Hazardous Environment Suit	171
121 to 300 kW	343	Cooler; Evaporative; 36", 9800 Cfm, 110v	136
Over 301 kW	600	Heater 55,000/110,000 Btu	339
<u>Compressors</u>		Gas Monitor; Four Gas Types	238
185 Cfm	257	Nitrogen Generator – 1500 SCFH @ 96%, 220v	3,320
600 Cfm	430	PPE; Ascending/Descending package: 4 Man	474
1200 Cfm	686	PPE; Bunker Gear Pkg: 1 Man	170
Air Manifold	17	PPE; Chemical Suit Pkg: Class A: 1 Man	196
Blower; 1,500m ³ /min.	1,458	PPE; Chemical Suit Pkg: Class B: 1 Man	35
<u>Distribution Boards</u>		PPE; Cold Weather 1 st Response Kit	47
Up to 50 kW	101	PPE; Confined Space Entry 2 Man package, with Communications	712
51 to 120 kW	215	PPE; Survival Suit, Immersion	14
121 to 300 kW	343	Ventilation Pkg: Vane Axial: 1,500 Cfm	136
Over 301 kW	600	Ventilation Pkg: Venturi Type: 4,000 Cfm	156
<u>Hoses: Per 6 Metres or 20 Feet</u>		<u>Pollution Control Equipment</u>	
<u>Air Hose</u>		Hot Tap Machine, including support equipment	1,714
3/4"	7	Oil Boom, 24", per 10 metres	53
2"	14	Oil Boom, 36", per 10 metres	171
<u>Layflat</u>		Oil Boom, 48", per 10 metres	333
2"	18	Ballast/Fuel storage Bins upto 10,000 litres	101
4"	25	Ballast/Fuel storage Bins 10,000 to 25,000 litres	136
6"	35	Ballast/Fuel storage Bins 25,000 to 50,000 litres	171
<u>Rigid</u>		<u>Pumping Equipment</u>	
2"	25	<u>Air</u>	
3"	29	1"	88
4"	35	2"	129
6"	43	3"	150
8"	52	<u>Diesel</u>	
<u>Miscellaneous Equipment</u>		2"	87
Air Bags, less than 5 tons lift	67	4"	155
Air Bags 5 to 15 tons lift	343	6"	205
Air Lift 4"	171	<u>Electrical Submersible</u>	
Air Lift 6"	343	2"	87
Air Lift 8"	513	4"	257
Air Tugger, up to 3 tons	129	6"	1,028
Chain Saw	35	<u>Hydraulic</u>	
Container handling package	271	3"	677
Communications package	271	6"	1,028
Damage Stability Computer and Software	427	8"	1,714
Echo Sounder, portable	43	<u>Lighting Systems</u>	
Extension Ladder	35	Halogen system	136
Hydraulic Jack, up to 50 tons	67	Lighting String, per 50 feet	43
Hydraulic Jack, up to 120 tons	129	Light Tower	87
Hydraulic Powerpack up to 40kW	81	Underwater Lighting System, 1,000 watts	129
Hydraulic Powerpack 75kW	129	<u>Winches</u>	
Pressure washer, water	429	Up to 5 tons, including 50 metres of wire	203
Pressure washer, steam	772	Up to 10 tons, including 50 metres of wire	238
Rigging Package, heavy	686	Up to 20 tons, including 50 metres of wire	339
Rigging Package, light	343	<u>Fenders</u>	
Steel band Saw	35	<u>Yokohama</u>	
Tirfors, up to 5 tonnes	18	1.00m. x 2.00m.	129
Thermal Imaging Camera	429	2.50m. x 5.50m.	257
Tool Package, per set	298	3.50m. x 6.50m.	430
Ventilation Package	35	<u>Low Pressure Inflatable</u>	
VHF Radio	18	3 metres	120
Z Boat, including outboard up to 14 feet	343	6 metres	120
Z Boat, including outboard over 14 feet	600	9 metres	257
<u>Diving Equipment</u>		12 metres	429
High Pressure Compressor 3500 psi/17 Cfm	271	16 metres	429
High Pressure Compressor 5500 psi/5 Cfm	156	<u>Shackles</u>	
Decompression Chamber with Medical Lock	439	Up to 50 tonnes	17
Decompression Chamber: Two Man, including compressor	856	51 to 120 tonnes	35
Decompression Chamber: Four Man, including compressor	1,199	121 to 200 tonnes	53
Hot Water Diving Assembly	429	Over 200 tonnes	87
Underwater Magnets	35		
Underwater Drill	35		
Shallow Water Dive Spread	386		

<u>Equipment</u>	<u>Rate – US\$</u>	<u>Equipment</u>	<u>Rate – US\$</u>
<u>Welding & Cutting Equipment</u>		<u>Storage Equipment</u>	
Bolt Gun	514	12' Container	43
Oxy-acetylene Surface Cutting Gear	43	20' Container	67
Underwater Cutting Gear	87		
Underwater Welding Kit	87		
250 Amp Welder	257		
400 Amp Welder	343		

- (b) Any portable salvage equipment engaged but not set out above shall be charged at a rate to be agreed with the SCR or, failing agreement, determined by the Arbitrator.
- (c) The total charge (before bonus) for each item of portable salvage equipment, owned by the contractor, shall not exceed the manufacturer's recommended retail price on the last day of the services multiplied by 2.0.
- (d) Compensation for any portable salvage equipment lost or destroyed during the services shall be paid at the replacement cost. (Provided that the total of such compensation and the daily tariff rate (before bonus) in respect of that item does not exceed the actual cost of replacing the item at the Contractor's base with the most similar equivalent new item multiplied by 2.5.)
- (e) All consumables such as welding rods, boiler suits, small ropes etc. shall be charged at cost and shall be treated as an out of pocket expense.
- (f) The Contractor shall be entitled to remuneration at a stand-by rate of 50% of the full tariff rate plus bonus for any portable salvage equipment reasonably mobilised but not used during the salvage operation provided
- (i) It has been mobilised with the prior agreement of the owner of the vessel or its mobilisation was reasonable in the circumstances of the casualty, or
- (ii) It comprises portable salvage equipment normally aboard the tug or craft that would have been reasonably mobilised had it not already been aboard the tug or craft.
- (g) SCOPIC remuneration shall cease to accrue in respect of portable salvage equipment which becomes a commercial total loss from the date it ceases to be useable plus a reasonable period for demobilisation (if appropriate) PROVIDED that such SCOPIC remuneration in respect of demobilisation shall only be payable if the commercial total loss arises while it is engaged in the services and through no fault of the Contractors, their servants, agents or sub-contractors.

4. DOWNTIME

If a tug or piece of portable salvage equipment breaks down or is damaged without fault on the part of the Contractor, their servants, agents or sub-contractors and as a direct result of performing the services it should be paid for during the repair while on site at the stand-by rate of 50% of the tariff rate plus uplift pursuant to sub-clause 5(iv) of the SCOPIC clause.

If a tug or piece of portable salvage equipment breaks down or otherwise becomes inoperable without fault on the part of the Contractor, their servants, agents or sub-contractors and as a direct result of performing the services and cannot be repaired on site then:

- (a) If it is not used thereafter but remains on site then no SCOPIC remuneration is payable in respect of that tug or piece of portable salvage equipment from the time of the breakdown.
- (b) If it is removed from site, repaired and reasonably returned to the site for use SCOPIC remuneration at the standby rate of 50% of the tariff rate plus bonus pursuant to sub-clause 5(iv) of the SCOPIC clause shall be payable from the breakdown to the date it is returned to the site.
- (c) If it is removed from the site and not returned SCOPIC remuneration ceases from the breakdown but is, in addition, payable for the period that it takes to return it directly to base at the stand-by rate of 50% of the tariff rate plus bonus pursuant to sub-clause 5(iv) of the SCOPIC clause.