

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:

Office administration, including communications	US\$1,881
Salvage Master	US\$2,804
Naval Architect or Salvage Officer/Engineer	US\$2,339
Assistant Salvage Officer/Engineer	US\$1,874
Diving Supervisor	US\$1,874
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\$1,682
Salvage Foreman	US\$1,401
Riggers, Fitters, Equipment Operators	US\$1,122
Specialist Advisors – Fire Fighters, Chemicals, Pollution Control	US\$1,881

(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.:

For each b.h.p. up to 5,000 b.h.p.	US\$4.00
For each b.h.p. between 5,001 & 12,000 b.h.p.	US\$3.00
For each b.h.p. between 12,001 & 20,000 b.h.p.	US\$2.00
For each b.h.p. over 20,000 b.h.p.	US\$1.00

(ii) Any tug which has aboard certified fire fighting equipment shall, in addition to the above rates, be paid:

US\$1,018 per day, or pro rata for part thereof, if equipped with Fi Fi 0.5
US\$2,030 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\$2,030 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\$6.00 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>		
Generators			Protective Clothing/Safety Equipment		
Up to 50 kW	111	Breathing Gear	94		
51 to 120 kW	235	Hazardous Environment Suit	185		
121 to 300 kW	373	Cooler; Evaporative; 36", 9800 Cfm, 110v	148		
Over 301 kW	652	Heater 55,000/110,000 Btu	369		
Compressors			Gas Monitor; Four Gas Types		
185 Cfm	281	Nitrogen Generator – 1500 SCFH @ 96%, 220v	258		
600 Cfm	468	PPE; Ascending/Descending package: 4 Man	3,616		
1200 Cfm	748	PPE; Bunker Gear Pkg: 1 Man	517		
Air Manifold	19	PPE; Chemical Suit Pkg: Class A: 1 Man	184		
Blower; 1,500m ³ /min.	1,588	PPE; Chemical Suit Pkg: Class B: 1 Man	213		
Distribution Boards			PPE; Cold Weather 1 st Response Kit		
Up to 50 kW	111	PPE; Confined Space Entry 2 Man package, with Communications	38		
51 to 120 kW	235	PPE; Survival Suit, Immersion	51		
121 to 300 kW	373	Ventilation Pkg: Vane Axial: 1,500 Cfm	775		
Over 301 kW	652	Ventilation Pkg: Venturi Type: 4,000 Cfm	14		
Hoses: Per 6 Metres or 20 Feet			Pollution Control Equipment		
<u>Air Hose</u>			Hot Tap Machine, including support equipment		
¾"	7	Oil Boom, 24", per 10 metres	1,866		
2"	14	Oil Boom, 36", per 10 metres	58		
<u>Layflat</u>			Oil Boom, 48", per 10 metres		
2"	20	Ballast/Fuel storage Bins upto 10,000 litres	185		
4"	28	Ballast/Fuel storage Bins 10,000 to 25,000 litres	363		
6"	38	Ballast/Fuel storage Bins 25,000 to 50,000 litres	111		
<u>Rigid</u>			Ballast/Fuel storage Bins 10,000 to 25,000 litres		
2"	28	Ballast/Fuel storage Bins 25,000 to 50,000 litres	148		
3"	32	Pumping Equipment			
4"	38	<u>Air</u>	185		
6"	46	1"	94		
8"	57	2"	140		
Miscellaneous Equipment			3"		
Air Bags, less than 5 tons lift	73	3"	164		
Air Bags 5 to 15 tons lift	373	<u>Diesel</u>	94		
Air Lift 4"	185	2"	169		
Air Lift 6"	373	4"	223		
Air Lift 8"	559	6"	94		
Air Tugger, up to 3 tons	140	<u>Electrical Submersible</u>			
Chain Saw	38	2"	281		
Container handling package	295	4"	1,118		
Communications package	295	6"	737		
Damage Stability Computer and Software	465	8"	1,118		
Echo Sounder, portable	46	<u>Hydraulic</u>			
Extension Ladder	38	3"	1,866		
Hydraulic Jack, up to 50 tons	73	6"	737		
Hydraulic Jack, up to 120 tons	140	8"	1,118		
Hydraulic Powerpack up to 40kW	87	Lighting Systems			
Hydraulic Powerpack 75kW	140	<u>Halogen</u> system	94		
Pressure washer, water	467	Lighting String, per 50 feet	148		
Pressure washer, steam	841	Light Tower	46		
Rigging Package, heavy	748	Underwater Lighting System, 1,000 watts	94		
Rigging Package, light	373	Winches			
Steel band Saw	38	Up to 5 tons, including 50 metres of wire	140		
Tirfors, up to 5 tonnes	20	Up to 10 tons, including 50 metres of wire	221		
Thermal Imaging Camera	467	Up to 20 tons, including 50 metres of wire	258		
Tool Package, per set	324	Fenders			
Ventilation Package	38	<u>Yokohama</u>	369		
VHF Radio	20	1.00m. x 2.00m.	140		
Z Boat, including outboard up to 14 feet	373	2.50m. x 5.50m.	281		
Z Boat, including outboard over 14 feet	652	3.50m. x 6.50m.	468		
Diving Equipment			<u>Low Pressure Inflatable</u>		
High Pressure Compressor 3500 psi/17 Cfm	295	3 metres	131		
High Pressure Compressor 5500 psi/5 Cfm	170	6 metres	131		
Decompression Chamber with Medical Lock	478	9 metres	281		
Decompression Chamber: Two Man, including compressor	932	12 metres	467		
Decompression Chamber: Four Man, including compressor	1,307	16 metres	467		
Hot Water Diving Assembly	467	Shackles			
Underwater Magnets	38	Up to 50 tonnes	19		
Underwater Drill	38	51 to 120 tonnes	38		
Shallow Water Dive Spread	421	121 to 200 tonnes	58		
		Over 200 tonnes	94		

<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	560	12' Container	46
Oxy-acetylene Surface Cutting Gear	46	20' Container	73
Underwater Cutting Gear	94		
Underwater Welding Kit	94		
250 Amp Welder	281		
400 Amp Welder	373		

- (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.