Part I	Part I MARITIME SERVICES			
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF
1020.0000	MW		TUG SERVICES General: (1) Tug services are provided in accordance with standard operating procedures and/or at the request of the control pilot, which encompass tug assignments made necessary by any vessel's physical or operating deficiencies at the time of transit. Depending on availability of Authority resources, tug services shall also be provided upon the request of a vessel or its agent. Charges for tug services shall be assessed against the vessel, except that no charge will be made when the services are furnished for the convenience of the Panama Canal Authority, including vessels that transit through the neopanamax locks due to Canal's convenience. (2) An all-inclusive fixed fee per transit shall be assessed to transiting vessels to cover standard tug service into and out of each set of locks and through Gaillard Cut. For the panamax locks, these fixed fees,	TARIFF
			which do not pertain to dead tows, are based on vessel size and displacement as described in tug service at locks and in Gaillard Cut (tariff items 1020.0030 through 1020.0112). For the neopanamax locks, these fixed charges are established based on the vessel size and transit direction as indicated in items 1020.5080 to 1020.5087. (3) In the extraordinary case of tug services required due to a vessel's physical or operating deficiency or in response to a request for tug service by a vessel or its agent, the vessel shall be assessed a per job charge as described in extraordinary tug service at locks and in Gaillard Cut, as stated in tariff items 1020.0130 and 1020.0140 (for panamax locks) and tariff items 1020.5066 to 1020.5069 (for neopanamax locks). These extraordinary assignment charges would be in addition to any fixed fees that the vessel may have incurred and are only assessed if the service provided exceeds that which is indicated by the Authority's standard operating procedure governing tug assignments for each vessel.	
			(4) For towage through the Canal and other tug services not covered by a fixed fee, the charge shall be based on an hourly rate as described in tariff items 1020.0225 and 1020.0230 (for panamax locks) and tariff items 1020.5070 and 1020.5071 (for neopanamax locks).	

Part I	art I MARITIME SERVICES				
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF	
			TUG SERVICES (cont.)		
			(5) The minimum charge for hourly tug service shall be for one hour, except when a tug is used for sea service as described in sea tug service (tariff item 1020.5020), in which case the minimum charge shall be for five hours. Each quarter-hour or fraction over the minimum shall be at one-fourth of the hourly rates.		
			(6) The charge for hourly tug service shall be computed from the time the tug leaves its home station or other place from which it was diverted until its return to its home station, or until engaged in another service, whichever occurs first. If an early dispatch or late return is necessary for operational reasons, an appropriate adjustment for the elapsed time can be made in order to establish the appropriate billing.		
			(7) Tug services for docking/undocking or shifting berth shall be charged per assist, as described in tariff item 1020.5010. Occasionally, launches are dispatched in lieu of tugs to assist small vessels in port or during transit; in such cases, launch tariffs as described in tariff item 1800.0100 shall be applied.		
			(8) In the case of commercial tug services (not transit related) as defined here, charges shall be based on each job or service rendered in accordance with tariff Items 1020.5030 and 1020.5031.		
			(9) The rates quoted are for the use of a tug with normal crew and equipment. Costs incurred for necessary additional personnel, gear, etc. shall be charged separately.		
			(10) The rates for a tug called for salvage work are covered in Salvage Service, tariff item 1130.0000.		
			(11) Tug services for non self-propelled vessels shall be charged at the hourly rate prescribed in tariff item 1020.0230 or 1020.5071, depending on the circumstances.		
			(12) Commercial (non-transit related) Tug Services are defined as: the docking and undocking of vessels at docks in the port facilities of Balboa, Cristobal, or at any other docking facilities outside of the Canal; assisting vessels in Canal waters due to vessels' break down, engine failures, accidents due to vessels' fault, tugs used during aborted or interrupted transits, tug assists when loading or unloading fuel; tug assists at any location due to non-transit operations, tug assists when requested by a vessel or its agent, and other tug services		
			not considered in Transit Related Tug Service at Locks or in Gaillard Cut.		

Part I	OFFICIAL TARIFF Item No. 1020.0000 art I MARITIME SERVICES					
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF		
			Tug services for transit in the Panamax locks and in the Gaillard Cut,	Charge for		
1020.0020			based on length overall and extreme breadth:	Complete		
				Transit		
			Vessels less than 274.32 meters (900 feet) in length, and from 27.74	4		
1020.0030	MW	26-Jun-16	meters (91 feet) up to 32.61 meters (107 feet) in breadth, for a	\$11,445.00		
			complete transit			
			Vessels from 274.32 meters (900 feet) up to 294.44 meters (966 feet)			
1020.0040	MW	26-Jun-16	in length, and up to 32.61 meters (107 feet) in breadth, for a complete	\$13,005.00		
			transit			
			Vessels from 213.36 meters (700 feet) up to 274.32 meters (899.99			
1020.0050	MW	26-Jun-16	feet) length, and up to 32.61 meters (107 feet) in breadth, for a	\$11,445.00		
			complete transit			
			Versels less than 242.25 materia (700 feet) in length, and from 24.20			
1020 0060	MW	26-Jun-16	Vessels less than 213.36 meters (700 feet) in length, and from 24.38 meters (80 feet) up to 27.73 meters (90.99 feet) in breadth, for a	\$ 7,000.00		
1020.0060	MR+	15-Apr-21	complete transit	\$ 7,000.00		
			complete transit			
			Vessels from 173.74 meters (570 feet) up to 213.36 meters (699.99			
1020.0070	MW	26-Jun-16	feet) in length, and less than 24.3864 meters (80 feet) in breadth, for a	\$4,685.00		
			complete transit			
			Vessels under 173.74 meters (570 feet) in length and under 24.38			
			meters (80 feet) in breadth:			
1020 0000	D 4) A /	26 1 46	With a summer loaded displacement equal to or greater than	Ć4 COE 00		
1020.0090	MW	26-Jun-16	20,321 metric tons (20,000 or more long tons)	\$4,685.00		
1020 0110		26.1 46	With a summer loaded displacement below 20,000 long tons	No obove		
1020.0110	MW	26-Jun-16	(20,321 metric tons)	No charge		
			NOTE : (1) vessels which due to their design do not comply with the			
			Panama Canal minimum draft requirements when transiting in ballast,			
			can request to be assessed the fixed fee that includes the appropriate			
			number of assists; (2) Vessels which due to dimensions or			
			displacement do not qualify for tug assists in each set of locks, but due to design or deficiencies require such assists on a permanent basis,			
			could be assessed the fixed fee that includes the appropriate number			
			of assists			
	-	-		-		

Part I	Part I MARITIME SERVICES					
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF		
			TUG SERVICES (cont.) Tug Services for partial turnaround transits through one set of locks (panamax locks):	Charge for Partial Transit		
1020.0031	MW	26-Jun-16	Vessels less than 274.32 meters (900 feet) in length and from 27.74 meters (91 feet) up to 32.61 meters (107 feet) in breadth	\$6,240.00		
1020.0041	MW	26-Jun-16	Vessels from 274.32 meters (900 feet) up to 294.44 meters (966 feet) in length, and up to 32.61 meters (107 feet) in breadth	\$9,360.00		
1020.0051	MW	26-Jun-16	Vessels from 213.36 meters (700 feet) up to 274.32 meters (899.99 feet) in length, and up to 32.61 meters (107 feet) in breadth	\$6,240.00		
1020.0061	MW MR+		Vessels less than 213.36 meters (700 feet) in length, and from 24.38 meters (80 feet) up to 27.73 meters (90.99 feet) in breadth	\$ 3,700.00		
1020.0071	MW MR+		Vessels from 173.74 meters (570 feet) up to 213.36 meters (699.99 feet) in length, and less than 24.38 meters (80 feet) in breadth	\$ 3,700.00		
			Vessels less than 173.74 meters (570 feet) in length and less than 24.38 meters (80 feet) in breadth:			
1020.0091	MW MR+	26-Jun-16 15-Apr-21	With a summer loaded displacement equal to or greater than 20,321 metric tons (20,000 long tons) With a summer loaded displacement below 20,321 metric tons	\$ 3,700.00		
1020.0111	MW	26-Jun-16	(20,000 long tons)	No charge		
			Tug Services for Partial Transits-turnarounds (2 sets of locks and Gaillard Cut):			
1020.0032	MW	26-Jun-16	Vessels less than 274.32 meters (900 feet) in length, and from 27.74 meters (91 feet) up to 32.61 meter (107 feet) in breadth	\$16,645.00		
1020.0032	MW	26-Jun-16	Vessels less than 274.32 meters (900 feet) in length, and from 27.74 meters (91 feet) up to 32.61 meter (107 feet) in breadth	\$16,645.00		
1020.0042	MW	26-Jun-16	Vessels from 274.32 meters (900 feet) up to 294.44 meters (966 feet) in length, and up to 32.61 meters (107 feet) in breadth	\$18,200.00		
1020.0052	MW	26-Jun-16	Vessels from 213.36 meters (700 feet) up to 274.32 meters (899.99 feet) in length, and up to 32.61 meters (107 feet) in breadth	\$16,645.00		

Part I			MARITIME SERVICES	
ITEM	SYMBOL	EFFECTIVE		TARIFF
			TUG SERVICES (cont.)	
1020.0062	MW	26-Jun-16	Vessels less than 213.36 meters (700 feet) in length, and from 24.38 meters (80 feet) up to 27.73 meters (90.99 feet) in breadth	\$10,400.00
1020.0072	MW	26-Jun-16	Vessels from 173.74 meters (570 feet) up to 213.36 meters (699.99 feet) in length, and less than 24.38 meters (80 feet) in breadth	\$6,245.00
			Vessels less than 173.74 meters (570 feet) in length and less than 24.38 meters (80 feet) in breadth:	
1020.0092	MW	26-Jun-16	With a summer loaded displacement equal to or greater than 20,321 metric tons (20,000 long tons)	\$6,245.00
1020.0112	MW	26-Jun-16	With a summer loaded displacement less than 20,321 metric tons (20,000 long tons)	No charge
			The extraordinary tug services for transit are in addition to any charges in the previous tariff items and encompass tug assists required due to physical or operating deficiencies of the vessel that may arise at the when transiting.	
			Extraordinary Transit Related Tug Services for Vessels that do not	
í			exceed 294.44 meters (966 feet) in length, 32.61 meters (107 pies) in	Charge per
			breadth nor 12.04 meters (39.5 feet) draft (in tropical fresh water.)	Tug
		05.1 45	Locks: For tug assistance at the locks due to a vessel's physical or	42.075.00
1020.0130	MW	26-Jun-16	operating deficiency, or in response to a request by a vessel or its agent, assist into or out or each set of locks	\$2,075.00
1020.0140	MW	26-Jun-16	Gaillard Cut: For tug assistance in Gaillard Cut due to a vessel's physical or operating deficiency, or in response to a request by a vessel or its agent	\$3,110.00
			Note: Southbound transits which require extraordinary tug assists in the Cut and the approach to Pedro Miguel locks will be charged separately for both these assists.	
			General Transit Related Tug Service at Hourly Rates or fraction thereof: For tug services through the Canal and other services not covered by fixed tariff rates (panamax locks)	
1020.0225	MW MR+	26-Jun-16 15-Apr-21	Use of Tug for self-propelled vessels	\$ 1,555.00
1020.0230	MW MR+	26-Jun-16 15-Apr-21	Use of Tug for vessels without self-propulsion	\$ 1,866.00
		<u> </u>		

Part I MARITIME SERVICES					
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF	
1020.5010	MW	26-Jun-16	TUG SERVICES (cont.) Other Tug Services: Docking/Undocking Tug Service (Non-transit related), per tug: For assistance to dock, undock or shift a vessel at all docks and piers	\$ 1,555.00	
1020.3010	MR+	15-Apr-21	Sea Tug Service Non-transit related (per hour or fraction thereof): For tug service involving a trip to sea, on a straight-time or overtime basis,	, 1,333.00	
1020.5020	MW MR+	26-Jun-16 15-Apr-21	equipment of the Panama Canal Authority to any peril, hazard, or arduous duty beyond which is normally experienced.	\$ 1,555.00	
			Note: The minimum charge for Sea Tug Service (not to include Salvage Service contained in Tariff Section 1130.0000) shall be for 5 hours Other Non-transit related commercial tug services, assigned		
1020.5030	MW	26-Jun-16	-Tug with less than 40 tons of traction	\$1,385.00	
1020.5031	MW	26-Jun-16	-Tug with 40 tons of traction or more	\$1,555.00	
			Tug services applicable as a result of the implementation of the amendments to regulation 13G and 13H of Annex I of the MARPOL Convention	\$9,348.75	
			Tug escort service in both entrances of the Canal, and in Gatun lake – the applicable tariff in solely for tankers at the hourly rate for Other Non-transit related commercial tug services, assigned according to vessels' needs, to the standard times of 1.5 hours for entrance from the sea, 3.5 hours for an assist in Gatun lake and 1.75 hours for departure to sea. 6.75 hrs x \$1,385 = \$9,348.75		

art I MARITIME SERVICES				
ITEM SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF	
		TUG SERVICES (cont.) Tug assists for these vessels shall be in the following manner: Vessels of 30,000 deadweight tons (DWT) or more: will require an assist by two tugs in each set of locks, a tug at the Canal entrance and a tug at the Canal exit, and a tug in Gatun lake. Vessels in this category which due to their dimensions require the assist of two tugs in each set of locks an one tug in the Cut, will be assigned in addition the escort assist at the Canal entrance and exit and in Gatun lake; these vessels shall be assessed the aforementioned \$9,348.75 tariff in addition to the the appropriate fixed fee. Vessels in this category which, due to their dimensions and/or draft, do not use a second tug assist in the locks and/or do not require a tug assist in the Cut, will be assigned such assists and assessed tariff items 1020.0130 and/or 1020.0140 accordingly, in addition to the escort assist at the Canal entrances and through the lake. Tankers with restrictions, that are less than 30,000 DWT, shall be assigned two tug assists in each set of locks and one assist in the Gaillard Cut. Tankers which due to their dimensions do not use the second tug assist in the locks and/or do not require a tug assist in the Gaillard Cut, will be assigned such assist. Tankers in this category will not be assigned the escort assist at the Canal entrances nor in Gatun lake. The applicable tariff item for services in the locks and Gaillard Cut shall be 1020.0030 or 1020.0050, depending on vessel dimensions. Vessels less than 30,000 DWT: will require the assist of two tugs in each set of locks and one assist in the Cut. Vessels in this category which, due to their dimensions do not use a second tug assist in the locks and/or do not require tug assist in the Cut, will be assigned such assists and assessed tariff items 1020.0310 and/or 1020.0140 accordingly, in addition to the appropriate fixed fee. the escort assist at the Canal entrances and through Gatun Lake is not required. Vessels in this category which usually do not require tu		

Part I MARITIME SERVICES					
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF	
			TUG SERVICES (Neopanamax Locks)		
			Complete Transit		
1020.5080	AR	15-Apr-21	Regular tug services for complete southbound transit of panamax plus, neopanamax and other vessels, that due to their configuration or deficiency, required to transit the neopanamax locks.	\$28,500.00	
1020.5081	AR	15-Apr-21	Regular tug services for complete northbound transit of panamax plus and neopanamax vessels, equipped with operative "bow thruster" and other vessels due to their configuration or deficiency, required to transit the neopanamax locks.	\$29,500.00	
1020.5082	AR	15-Apr-21	Regular tug services for complete northbound transit of panama plus and neopanamax vessels, with beam less than 42.70m (140 ft) whose bow thruster is not operative or is not equipped with "bow thruster".	\$30,500.00	
1020.5083	AR	15-Apr-21	Regular tug services for complete northbound transit for vessels with beam equal and greater than 42.70m (140 ft) whose bow thruster is not operative or is not equipped with "bow thruster".	\$32,500.00	
			Partial transit with turnaround (Cocoli locks and Gaillard cut)		
1020.5084	AR	15-Apr-21	Regular tug services for partial transits with turnaround (Cocoli and Gaillard Cut locks), of panamax plus and neopanamax vessels, equipped with operative "bow thruster":	\$31,500.00	
1020.5085	AR	15-Apr-21	Regular tug services for partial transits with turnaround (Cocoli locks and Gaillard Cut) of panamax plus and neopanamax vessels, whose bow thruster is not operative or is not equipped with "bow thruster".	\$33,000.00	
			Partial transit with turnaround (Agua Clara locks)		
1020.5086	AR	15-Apr-21	Regular tug services for partial transits with turnaround (Agua Clara locks), of panamax plus and neopanamax vessels. Partial transits with a beam equal or greater than 42.67 meters (140 feet) whose bow thruster is not operative or is not equipped with "bow thruster", do not apply.	\$29,500.00	
1020.5087	AR	15-Apr-21	Regular tug services for partial transits with turnaround (Agua Clara locks), of panamax plus and neopanamax vessels, with a beam equal or greater than 42.67 meters (140 feet) whose bow thruster is not operative or is not equipped with "bow thruster".	\$30,500.00	

Part I		1	MARITIME SERVICES	
ITEM	SYMBOL	EFFECTIVE	DESCRIPTION	TARIFF
			Partial transit with turnaround (Agua Clara locks) (cont.)	
			NOTE: Panamax vessels or smaller that due to their condition, configuration or deficiency require to transit through neopanamax locks will be charged the corresponding rate depending on the type of transit (full or partial), and any additional tug required for their condition or deficiency will be charged as an additional to the standard rate. Extraordinary tug service for transit of panamax plus and neopanamax vessels	
1020.5066	AR MR+	26-Jun-16 15-Abr-21	Extraordinary tug service for panamax plus and neopanamax vessels, which require assistance of one escort tug at the Pacific and Atlantic	\$ 8,000.00
			entrances and in Gatun Lake.	
1020.5067	AR MR+	26-Jun-16 15-Abr-21	Extraordinary tug service for panamax plus and neopanamax vessels, which require assistance of one escort tug in Gatun Lake, per assigned tug.	\$ 4,800.00
1020.5068	AR	26-Jun-16	Extraordinary tug service for panamax plus or neopanamax vessels, which require assistance of one tug during its approach or exit from the locks (Cocoli or Agua Clara lock), due to physical or operating deficiencies of the vessel or by request of the vessel or its agent, per assigned tug.	\$2,367.00
1020.5069	AR	26-Jun-16	Extraordinary tug service to panamax plus or neopanamax vessels in Gaillard Cut including the north approach channel to the Cocoli locks, due to vessel physical or operating deficiency or at the request of the vessel or its agent, per assigned tug	\$3,350.00
			Regular tug service for a transiting vessel, per hour or fraction thereof: For tug services in the Canal and other services not covered by standard fixed fees.	
1020.5070	AR MR+	26-Jun-16 15-Abr-21	Tug services to assist self-propelled vessels, per tug assigned	\$1,555.00
1020.5071	AR	26-Jun-16	Tug services to assist vessels that require dead tows, per tug assigned	\$1,670.00