

PILOTAGE CHARGES 2023



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PILOTAGE CHARGES

Humber Pilotage Area

Pursuant to section 10 of the Pilotage Act 1987, Associated British Ports, as the Competent Harbour Authority for the Humber Pilotage Area, hereby make the following list of pilotage charges which shall come into operation on **1st January 2023**.

Basis of Charges - Gross Tonnage

The basis of charges for the services of pilots and the boarding and landing fees shall be the Gross Tonnage (GT) as calculated under the provisions of the International Tonnage Convention (1969).

Associated British Ports reserves the right to add a surcharge to the charges payable, or to impose an assessment of Gross Tonnage for the payment of such charges for any vessel which has not been measured in accordance with the above Convention.

Pilot National Pension Fund (PNPF)

At present, there is a 15% PNPF surcharge applied to the published Pilot Charges. This is shown as an itemised cost on billing invoices.

Fuel Surcharge

The fuel surcharge which came in to force on 1st May 2022 will be removed as of 1st January 2023.

There is no certainty, given the volatility of world fuel prices, as to future trends and it will be necessary to keep this aspect of our cost base under regular review.

- A. Services of a pilot in the lower Humber
 - a. Passage plan vessels
- B. Services of a pilot between Hull and Goole
- C. Services of a pilot between Hull and River Trent Wharves
- D. Detention and cancellation charges
- E. Services of an assistant for a pilot
- F. Fees and expenses of a pilot and assistant
- G. Variation of orders for pilots
- H. Boarding and landing fee
- I. Transportation of pilots
- J. Period after charge becomes due

A. Services of a Pilot in the Lower Humber

Charges calculated by the PAVIS computerised billing system are shown in the Pilotage Charge Calculators below. PLEASE NOTE that due to rounding of fractions, these may not always be an exact arithmetic result.

Paragraph	From	To	Charge
1	Seaward Limits of Pilotage Area	<u>Killingholme, Salt End, Hull or Hull Roads or the South Channel opposite Hull</u>	
2		<u>New Holland, Barrow, or Hessle Haven</u>	
3		<u>Immingham or vice versa</u>	
4		<u>Grimsby or vice versa</u>	
5		The Tetney Mono-Mooring Buoy or vice versa laid in the River Humber off Tetney Haven	Not exceeding 500 tons gross tonnage, £97.86 plus £19.05 for every 500 tons or part thereof on the excess of gross tonnage over 500 tons.
6	<u>For pilotage services rendered to a ship in that part of the Humber Pilotage Area in which pilotage is not compulsory.</u>		
7	Ships in ballast shall pay two-thirds only of the foregoing rates.		
8	any place at Hull, New Holland, Salt End, Hull Roads or the South Channel opposite Hull, or Barrow or Hessle Haven	<u>any place at Hull, New Holland, Salt End, Hull Roads or the South Channel opposite Hull, or Barrow, Hessle Haven</u>	
	any place at Killingholme or Immingham	<u>any place at Killingholme or Immingham</u>	
	any place at Grimsby	<u>any place at Grimsby</u>	
9	any place at the Immingham Bulk Terminal	any other place at the Immingham Bulk Terminal , providing that the vessel does not navigate outside the recognised dredged basin at the Terminal during the course of the movement.	For a vessel not exceeding 2,000 gross tonnage a charge of £184.15 plus £29.16 for every 500 tons or part thereof on the excess of gross tonnage over 2,000 tons. Maximum charge £807.24 with the addition of 25 per cent for ships drawing

			36 feet or over or of 40,000 tons deadweight or over.
10	any place at Hull, New Holland, Salt End, Hull Roads or the South Channel opposite Hull or Barrow, or Hessle Haven	<u>any place at Killingholme or Immingham</u>	
11	any place at Killingholme or Immingham	<u>any place at Grimsby</u>	
12	any place at Hull, New Holland, Salt End, Hull Roads or the South Channel opposite Hull or Barrow, or Hessle Haven	<u>any place at Grimsby</u>	

13. For an intermediate distance a proportionate rate shall be charged.
14. For the attendance of a Pilot on board a vessel moored at the **Tetney Mono-Mooring Buoy** in the River Humber off Tetney Haven.
- An initial charge of **£296.90** for the first attendance period of 12 hours or any part thereof:- For each subsequent complete 12 hour attendance period, **£296.90**.
 - For any attendance period of less than 12 hours, after the first or any subsequent complete 12-hour attendance period, a proportionate charge, subject to a minimum charge of **£32.87**.
15. For the attendance of a Pilot on board a **ship at anchor £32.87** per hour or part thereof after the first hour.
- For the attendance of a Pilot on board a **ship alongside a berth, quay or jetty £37.02 per hour (minimum charge of 5 hours)** or part thereof after the first hour.
16. Where a ship which is bound for a dock, haven, creek, jetty, slip or quay arrives in the Humber off the said dock, haven, creek, jetty, slip or quay and through any circumstances does not dock or berth there, but for safe anchorage has to proceed elsewhere than off such dock, haven creek, jetty, slip or quay. On each occasion, such rates as herein apply to the stages through which she is piloted.
17. For the services of a Pilot on board a ship drawing **36 feet or over or of 40,000 tons deadweight or over**. The rates chargeable in respect of the services of a Pilot, but with the addition thereto of 25 per cent.
18. The term "seaward limits of the Pilotage Area" where used in this List shall be read and construed as meaning the seaward limits of that part of the Humber Pilotage Area in which pilotage is compulsory.

Passage Plan Vessels

Charges calculated by the PAVIS computerised billing system are shown in the Pilotage Charge Calculators below. PLEASE NOTE that due to rounding of fractions, these may not always be an exact arithmetic result.

From	To	Cargo/Ballast
Humber LB	Immingham	Cargo
		Ballast
	Killingholme	Cargo
		Ballast
	Mono Buoy	Cargo
		Ballast

B. Services of a Pilot between Hull and Goole

Charges calculated by the PAVIS computerised billing system are shown in the Pilotage Charge Calculators below. PLEASE NOTE that due to rounding of fractions, these may not always be an exact arithmetic result.

For the pilotage of a ship:

Paragraph	From	To
1	Hull to Goole or vice versa or from any place	any other place both within those limits (<i>except those places referred to in paragraph 2 hereof</i>)
	the South Channel, opposite Hull, to Goole or vice versa or from any place	
2	New Holland, Barrow or Hessle Haven	Goole

Where a ship under pilotage between **Hull and Goole** and vice versa and by reason of lack of water in the navigable channel is detained at Blacktoft on the River Ouse until a later tide. The appropriate pilotage rate prescribed in paragraphs **1.** or **2.** hereof shall be increased by 50%.

C. Services of a Pilot between Hull and River Trent Wharves

Charges calculated by the PAVIS computerised billing system are shown in the Pilotage Charge Calculators below. PLEASE NOTE that due to rounding of fractions, these may not always be an exact arithmetic result.

For the pilotage of a ship:

Paragraph	From	To
1	from Hull to Gunness , vice versa or from any place	any other place both within those limits (<i>except those places referred to in paragraph 3 and moves covered by paragraph 4 hereof</i>)
	the South Channel opposite Hull to Gunness or vice versa, or from any place	
2	New Holland, Barrow or Hessle Haven	Gunness

Between **Gunness and Gainsborough**. The above rates and for an intermediate distance between those places a proportionate rate.

For the services of a Pilot in berthing a ship at her destination on the River Trent if the ship is not so berthed on the first available High Water (*fog or other natural causes excepted*) or in moving a ship, after the ship has reached her destination within the limits of Flixborough, Keadby, Gunness. One-half of the appropriate minimum pilotage rates prescribed in paragraphs **1.** or **2.** above.

D. Detention, Abortion and Cancellation Charges

1. For the attendance of a Pilot on board a ship lying at anchor in the Pilotage Area or in any dock or at any jetty, slip or quay in the Pilotage Area
 - a. If the movement of the ship is delayed beyond the time at which a Pilot was ordered to be on board **£32.87** per hour or part thereof after the first hour.
 - or
 - b. If the movement of an inward bound ship is cancelled for the tide for which the Pilot was ordered **£32.87** per hour or part thereof plus two hours.
 - or
 - c. If the movement of an outward-bound ship is cancelled for the tide for which the Pilot was ordered **£32.87** per hour or part thereof plus three hours.

The above-mentioned times shall be reckoned from the time the Pilot was ordered to be on board the ship and the time the ship is ready to sail, or as the case may be, the time the sailing is cancelled.

2. If an order for a pilot for a ship inward bound from Sea be cancelled, due to the non-arrival of the vessel on the tide on which it was due, or for any other reason whatsoever, after a pilot has been allocated to the vessel by the Data Centre and has been in attendance at either the Pilot Office at Hull, Grimsby or Goole or the Grimsby Pilot Station in pursuance of that order, there shall be charged a cancellation fee of **£65.78**.
3. For vessels that abort on passage (with a pilot on board) for whatever reason, a proportion of the total pilotage charge will be made. This cost is determined by the mileage to the point of abortion in conjunction with the original planned destination within the river.

E. Services of an Assistant for a Pilot

Services of an Assistant for a Pilot. **£296.90**

F. Fees and expenses of a Pilot and Assistant (if any) during periods spent outside the Area in anticipation or in consequence of his activities as a Pilot or Assistant

Service Charge:

1. For the Pilot:-
 - a. for the initial period of 12 hours or any part thereof **£296.90**.
 - b. for each subsequent complete 12-hour period **£296.90**.
 - and
 - c. for any period of less than 12 hours, after the first or any subsequent complete 12-hour period a proportionate charge subject to a minimum charge of **£32.87**.
2. For the Assistant to the Pilot:-
 - a. for the initial period of 12 hours or any part thereof **£296.90**.
 - b. for each subsequent complete 12-hour period **£296.90**.
 - and
 - c. for any period of less than 12 hours, after the first or any subsequent complete 12-hour period a proportionate charge subject to a minimum charge of **£32.87**.

G. Variation of Orders for Pilots

In the case of any vessel outward bound from an upriver port or wharf, where the pilot is ordered to Hull Roads only and is subsequently retained on board, for whatever reason the full Pilotage and Boarding and Landing fees for both the Lower Humber and either the Goole or Trent area (as appropriate) will be charged together with an additional amount of one-third of the Lower Humber Pilotage and Boarding and Landing fees.

Where a pilot on board any vessel outward bound from an upriver port or berth is discharged for any reason at Hull Roads when previously ordered to conduct the vessel to sea, the full Pilotage and Boarding and Landing fees for both the Lower Humber and the Goole or Trent area (as appropriate) will be charged.

H. Boarding and Landing Fees

For the Boarding and Landing of Pilots in respect of every ship piloted to or from sea by a Pilot. Not exceeding 500 tons gross tonnage, **£137.10** plus additional charges as per the detail in this document for every 500 tons or part thereof on the excess of gross tonnage over 500 tons. Ships in ballast shall pay **two-thirds** only of these boarding and landing rates.

I. Transportation of Pilots

For the sole purpose of transportation of authorised pilots to and from their destinations, the following will apply:

From	To	Charge
Pilot Lobby (Hull/Hesslewood)	• Saltend • Hessle Dock	£13.24
	• New Holland • Barrow Haven	£38.70
Pilot Lobby (Immingham)	• I.O.T. • Immingham Bulk Terminal • South Killingholme • Immingham Gas Jetty • North Killingholme Haven • H.I.T • H.S.T • Outer Humber	£12.20

1. The charges specified in the above list shall be payable in respect of services used on and after 1st January 2023.
2. If charges incurred are not paid within one month from the date on which they become due, the following increases shall be payable.

J. Period after charge becomes due - Percentage Increases

1. Payment after one month but not exceeding two months 5%
2. Payment after two months but not exceeding three months 10%
3. Payment after three months but not Exceeding four months 15%
4. Payment after four months but not Exceeding five months 20%
5. Payment after five months 30%

6. This list cancels the previous list of charges made for the Humber Pilotage Area, payable in respect of services used on and after 1st January 2023.

APPENDIX 1

SEA TO HULL AND VICE VERSA SEA TO KILLINGHOLME AND VICE VERSA

Clause A Paragraph 1

From 1st January 2023

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
137.10	247.49	384.59	500	91.39	164.98	256.37
154.17	288.08	442.25	1000	102.77	192.03	294.80
171.24	328.67	499.91	1500	114.15	219.09	333.24
188.31	369.24	557.55	2000	125.53	246.14	371.66
205.38	409.85	615.23	2500	136.91	273.21	410.11
222.45	450.40	672.85	3000	148.29	300.24	448.52
239.52	491.03	730.55	3500	159.66	327.32	486.98
256.59	531.61	788.20	4000	171.04	354.37	525.41
273.66	572.19	845.85	4500	182.42	381.42	563.84
290.73	612.79	903.52	5000	193.80	408.49	602.29
307.80	653.35	961.15	5500	205.18	435.52	640.70
324.87	693.94	1,018.81	6000	216.56	462.58	679.14
341.94	734.55	1,076.49	6500	227.94	489.65	717.59
359.01	775.16	1,134.17	7000	239.32	516.72	756.04
376.08	815.73	1,191.81	7500	250.69	543.77	794.46
393.15	856.33	1,249.48	8000	262.07	570.83	832.90
410.22	896.89	1,307.11	8500	273.45	597.87	871.32
427.29	937.51	1,364.80	9000	284.83	624.94	909.78
444.36	978.10	1,422.46	9500	296.21	652.00	948.21
461.43	1,018.66	1,480.09	10000	307.59	679.04	986.63
478.50	1,059.27	1,537.77	10500	318.97	706.11	1,025.08
495.57	1,099.83	1,595.40	11000	330.35	733.15	1,063.49
512.64	1,140.45	1,653.09	11500	341.73	760.22	1,101.95
529.71	1,181.04	1,710.75	12000	353.10	787.28	1,140.39
546.78	1,221.63	1,768.41	12500	364.48	814.34	1,178.82
563.85	1,262.20	1,826.05	13000	375.86	841.38	1,217.24
580.92	1,302.79	1,883.71	13500	387.24	868.44	1,255.68
597.99	1,343.39	1,941.38	14000	398.62	895.50	1,294.12
615.06	1,383.98	1,999.04	14500	410.00	922.56	1,332.56
632.13	1,424.58	2,056.71	15000	421.38	949.63	1,371.00
649.20	1,465.20	2,114.40	15500	432.76	976.70	1,409.46
666.27	1,505.77	2,172.04	16000	444.14	1,003.75	1,447.88
683.34	1,546.34	2,229.68	16500	455.51	1,030.79	1,486.30
700.41	1,586.94	2,287.35	17000	466.89	1,057.85	1,524.75
717.48	1,627.54	2,345.02	17500	478.27	1,084.92	1,563.19
734.55	1,668.12	2,402.67	18000	489.65	1,111.97	1,601.62
751.62	1,708.68	2,460.30	18500	501.03	1,139.01	1,640.04
768.69	1,749.27	2,517.96	19000	512.41	1,166.06	1,678.47
785.76	1,789.87	2,575.63	19500	523.79	1,193.13	1,716.91
802.83	1,830.48	2,633.31	20000	535.17	1,220.20	1,755.36
819.90	1,871.06	2,690.96	20500	546.55	1,247.25	1,793.79
836.97	1,911.66	2,748.63	21000	557.92	1,274.31	1,832.24
854.04	1,952.23	2,806.27	21500	569.30	1,301.36	1,870.66
871.11	1,992.82	2,863.93	22000	580.68	1,328.41	1,909.10

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
888.18	2,033.41	2,921.59	22500	592.06	1,355.47	1,947.53
905.25	2,074.02	2,979.27	23000	603.44	1,382.54	1,985.98
922.32	2,114.59	3,036.91	23500	614.82	1,409.59	2,024.40
939.39	2,155.20	3,094.59	24000	626.20	1,436.66	2,062.85
956.46	2,195.78	3,152.24	24500	637.58	1,463.71	2,101.28
973.53	2,236.37	3,209.90	25000	648.96	1,490.76	2,139.72
990.60	2,276.95	3,267.55	25500	660.33	1,517.81	2,178.15
1,007.67	2,317.54	3,325.21	26000	671.71	1,544.87	2,216.58
1,024.74	2,358.15	3,382.89	26500	683.09	1,571.94	2,255.03
1,041.81	2,398.72	3,440.53	27000	694.47	1,598.99	2,293.46
1,058.88	2,439.27	3,498.15	27500	705.85	1,626.02	2,331.87
1,075.95	2,479.89	3,555.84	28000	717.23	1,653.09	2,370.32
1,093.02	2,520.52	3,613.54	28500	728.61	1,680.18	2,408.79
1,110.09	2,561.06	3,671.15	29000	739.99	1,707.20	2,447.19
1,127.16	2,601.67	3,728.83	29500	751.36	1,734.27	2,485.64
1,144.23	2,642.24	3,786.47	30000	762.74	1,761.32	2,524.06
1,161.30	2,682.85	3,844.15	30500	774.12	1,788.39	2,562.51
1,178.37	2,723.44	3,901.81	31000	785.50	1,815.45	2,600.95
1,195.44	2,764.00	3,959.44	31500	796.88	1,842.48	2,639.36
1,212.51	2,804.63	4,017.14	32000	808.26	1,869.57	2,677.83
1,229.58	2,845.20	4,074.78	32500	819.64	1,896.61	2,716.25
1,246.65	2,885.78	4,132.43	33000	831.02	1,923.66	2,754.68
1,263.72	2,926.40	4,190.12	33500	842.40	1,950.74	2,793.13
1,280.79	2,966.98	4,247.77	34000	853.77	1,977.79	2,831.56
1,297.86	3,007.55	4,305.41	34500	865.15	2,004.83	2,869.99
1,314.93	3,048.16	4,363.09	35000	876.53	2,031.90	2,908.44
1,332.00	3,088.72	4,420.72	35500	887.91	2,058.94	2,946.85
1,349.07	3,129.33	4,478.40	36000	899.29	2,086.01	2,985.30
1,366.14	3,169.92	4,536.06	36500	910.67	2,113.07	3,023.74
1,383.21	3,210.48	4,593.69	37000	922.05	2,140.11	3,062.15
1,400.28	3,251.11	4,651.39	37500	933.43	2,167.19	3,100.62
1,417.35	3,291.66	4,709.01	38000	944.81	2,194.22	3,139.03
1,434.42	3,332.26	4,766.68	38500	956.18	2,221.28	3,177.47
1,451.49	3,372.87	4,824.36	39000	967.56	2,248.36	3,215.92
1,468.56	3,413.42	4,881.98	39500	978.94	2,275.39	3,254.33
1,485.63	3,454.05	4,939.68	40000	990.32	2,302.47	3,292.79
1,502.70	3,494.65	4,997.35	40500	1,001.70	2,329.53	3,331.23
1,519.77	3,535.23	5,055.00	41000	1,013.08	2,356.58	3,369.66
1,536.84	3,575.83	5,112.67	41500	1,024.46	2,383.65	3,408.11
1,553.91	3,616.39	5,170.30	42000	1,035.84	2,410.69	3,446.52
1,570.98	3,657.00	5,227.98	42500	1,047.22	2,437.76	3,484.97
1,588.05	3,697.58	5,285.63	43000	1,058.59	2,464.81	3,523.40
1,605.12	3,738.16	5,343.28	43500	1,069.97	2,491.86	3,561.83
1,622.19	3,778.75	5,400.94	44000	1,081.35	2,518.91	3,600.27
1,639.26	3,819.35	5,458.61	44500	1,092.73	2,545.98	3,638.71
1,656.33	3,859.94	5,516.27	45000	1,104.11	2,573.04	3,677.15
1,673.40	3,900.52	5,573.92	45500	1,115.49	2,600.09	3,715.58
1,690.47	3,941.11	5,631.58	46000	1,126.87	2,627.14	3,754.01
1,707.54	3,981.74	5,689.28	46500	1,138.25	2,654.23	3,792.47
1,724.61	4,022.27	5,746.88	47000	1,149.63	2,681.25	3,830.87
1,741.68	4,062.86	5,804.54	47500	1,161.00	2,708.30	3,869.31
1,758.75	4,103.49	5,862.24	48000	1,172.38	2,735.39	3,907.77

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
1,775.82	4,144.06	5,919.88	48500	1,183.76	2,762.43	3,946.19
1,792.89	4,184.67	5,977.56	49000	1,195.14	2,789.50	3,984.64
1,809.96	4,225.26	6,035.22	49500	1,206.52	2,816.56	4,023.08
1,827.03	4,265.81	6,092.84	50000	1,217.90	2,843.59	4,061.49
1,844.10	4,306.42	6,150.52	50500	1,229.28	2,870.66	4,099.94
1,861.17	4,346.99	6,208.16	51000	1,240.66	2,897.70	4,138.36
1,878.24	4,387.57	6,265.81	51500	1,252.03	2,924.75	4,176.79
1,895.31	4,428.18	6,323.49	52000	1,263.41	2,951.82	4,215.24
1,912.38	4,468.76	6,381.14	52500	1,274.79	2,978.88	4,253.67
1,929.45	4,509.35	6,438.80	53000	1,286.17	3,005.93	4,292.10
1,946.52	4,549.95	6,496.47	53500	1,297.55	3,033.00	4,330.55
1,963.59	4,590.56	6,554.15	54000	1,308.93	3,060.07	4,369.00
1,980.66	4,631.15	6,611.81	54500	1,320.31	3,087.12	4,407.43
1,997.73	4,671.73	6,669.46	55000	1,331.69	3,114.18	4,445.86
2,014.80	4,712.31	6,727.11	55500	1,343.07	3,141.23	4,484.29
2,031.87	4,752.88	6,784.75	56000	1,354.44	3,168.27	4,522.71
2,048.94	4,793.51	6,842.45	56500	1,365.82	3,195.35	4,561.18
2,066.01	4,834.11	6,900.12	57000	1,377.20	3,222.42	4,599.62
2,083.08	4,874.67	6,957.75	57500	1,388.58	3,249.46	4,638.04
2,100.15	4,915.24	7,015.39	58000	1,399.96	3,276.50	4,676.46
2,117.22	4,955.84	7,073.06	58500	1,411.34	3,303.56	4,714.90
2,134.29	4,996.43	7,130.72	59000	1,422.72	3,330.62	4,753.34
2,151.36	5,037.03	7,188.39	59500	1,434.10	3,357.68	4,791.78
2,168.43	5,077.61	7,246.04	60000	1,445.48	3,384.73	4,830.21
2,185.50	5,118.21	7,303.71	60500	1,456.85	3,411.80	4,868.65
2,202.57	5,158.79	7,361.36	61000	1,468.23	3,438.85	4,907.08
2,219.64	5,199.37	7,419.01	61500	1,479.61	3,465.90	4,945.51
2,236.71	5,240.00	7,476.71	62000	1,490.99	3,492.98	4,983.97
2,253.78	5,280.58	7,534.36	62500	1,502.37	3,520.03	5,022.40
2,270.85	5,321.16	7,592.01	63000	1,513.75	3,547.09	5,060.83
2,287.92	5,361.74	7,649.66	63500	1,525.13	3,574.14	5,099.26
2,304.99	5,402.32	7,707.31	64000	1,536.51	3,601.19	5,137.69
2,322.06	5,442.92	7,764.98	64500	1,547.89	3,628.25	5,176.14
2,339.13	5,483.51	7,822.64	65000	1,559.26	3,655.31	5,214.57
2,356.20	5,524.09	7,880.29	65500	1,570.64	3,682.36	5,253.00
2,373.27	5,564.73	7,938.00	66000	1,582.02	3,709.45	5,291.47
2,390.34	5,605.25	7,995.59	66500	1,593.40	3,736.46	5,329.86
2,407.41	5,645.87	8,053.28	67000	1,604.78	3,763.54	5,368.32
2,424.48	5,686.48	8,110.96	67500	1,616.16	3,790.61	5,406.77
2,441.55	5,727.04	8,168.59	68000	1,627.54	3,817.64	5,445.18
2,458.62	5,767.64	8,226.26	68500	1,638.92	3,844.71	5,483.62
2,475.69	5,808.22	8,283.91	69000	1,650.29	3,871.76	5,522.05
2,492.76	5,848.84	8,341.60	69500	1,661.67	3,898.84	5,560.51
2,509.83	5,889.43	8,399.26	70000	1,673.05	3,925.89	5,598.95
2,526.90	5,929.99	8,456.89	70500	1,684.43	3,952.93	5,637.36
2,543.97	5,970.58	8,514.55	71000	1,695.81	3,979.99	5,675.80
2,561.04	6,011.18	8,572.22	71500	1,707.19	4,007.05	5,714.24
2,578.11	6,051.78	8,629.89	72000	1,718.57	4,034.12	5,752.68
2,595.18	6,092.36	8,687.54	72500	1,729.95	4,061.17	5,791.11
2,612.25	6,132.95	8,745.20	73000	1,741.33	4,088.22	5,829.55
2,629.32	6,173.53	8,802.85	73500	1,752.70	4,115.28	5,867.98
2,646.39	6,214.14	8,860.53	74000	1,764.08	4,142.35	5,906.43

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
2,663.46	6,254.73	8,918.19	74500	1,775.46	4,169.40	5,944.87
2,680.53	6,295.32	8,975.85	75000	1,786.84	4,196.46	5,983.30
2,697.60	6,335.86	9,033.46	75500	1,798.22	4,223.48	6,021.70
2,714.67	6,376.45	9,091.12	76000	1,809.60	4,250.54	6,060.14
2,731.74	6,417.07	9,148.81	76500	1,820.98	4,277.62	6,098.60
2,748.81	6,457.64	9,206.45	77000	1,832.36	4,304.66	6,137.02
2,765.88	6,498.25	9,264.13	77500	1,843.74	4,331.73	6,175.47
2,782.95	6,538.84	9,321.79	78000	1,855.11	4,358.79	6,213.91
2,800.02	6,579.42	9,379.44	78500	1,866.49	4,385.84	6,252.33
2,817.09	6,620.01	9,437.10	79000	1,877.87	4,412.90	6,290.77
2,834.16	6,660.57	9,494.73	79500	1,889.25	4,439.94	6,329.19
2,851.23	6,701.20	9,552.43	80000	1,900.63	4,467.02	6,367.65
2,868.30	6,741.81	9,610.11	80500	1,912.01	4,494.09	6,406.10
2,885.37	6,782.35	9,667.72	81000	1,923.39	4,521.11	6,444.50
2,902.44	6,822.95	9,725.39	81500	1,934.77	4,548.18	6,482.94
2,919.51	6,863.56	9,783.07	82000	1,946.15	4,575.25	6,521.39
2,936.58	6,904.16	9,840.74	82500	1,957.52	4,602.31	6,559.84
2,953.65	6,944.74	9,898.39	83000	1,968.90	4,629.36	6,598.27
2,970.72	6,985.29	9,956.01	83500	1,980.28	4,656.39	6,636.68
2,987.79	7,025.89	10,013.68	84000	1,991.66	4,683.46	6,675.12
3,004.86	7,066.47	10,071.33	84500	2,003.04	4,710.51	6,713.55
3,021.93	7,107.08	10,129.01	85000	2,014.42	4,737.58	6,752.00
3,039.00	7,147.71	10,186.71	85500	2,025.80	4,764.66	6,790.46
3,056.07	7,188.28	10,244.35	86000	2,037.18	4,791.71	6,828.88
3,073.14	7,228.84	10,301.98	86500	2,048.56	4,818.74	6,867.30
3,090.21	7,269.47	10,359.68	87000	2,059.93	4,845.83	6,905.76
3,107.28	7,310.05	10,417.33	87500	2,071.31	4,872.88	6,944.19
3,124.35	7,350.62	10,474.97	88000	2,082.69	4,899.92	6,982.62
3,141.42	7,391.20	10,532.62	88500	2,094.07	4,926.97	7,021.04
3,158.49	7,431.79	10,590.28	89000	2,105.45	4,954.03	7,059.48
3,175.56	7,472.41	10,647.97	89500	2,116.83	4,981.11	7,097.94
3,192.63	7,512.98	10,705.61	90000	2,128.21	5,008.15	7,136.36
3,209.70	7,553.56	10,763.26	90500	2,139.59	5,035.20	7,174.79
3,226.77	7,594.16	10,820.93	91000	2,150.96	5,062.27	7,213.23
3,243.84	7,634.74	10,878.58	91500	2,162.34	5,089.32	7,251.66
3,260.91	7,675.31	10,936.22	92000	2,173.72	5,116.36	7,290.08
3,277.98	7,715.92	10,993.90	92500	2,185.10	5,143.43	7,328.53
3,295.05	7,756.51	11,051.56	93000	2,196.48	5,170.49	7,366.97
3,312.12	7,797.13	11,109.25	93500	2,207.86	5,197.57	7,405.43
3,329.19	7,837.73	11,166.92	94000	2,219.24	5,224.63	7,443.87
3,346.26	7,878.30	11,224.56	94500	2,230.62	5,251.67	7,482.29
3,363.33	7,918.87	11,282.20	95000	2,242.00	5,278.72	7,520.71
3,380.40	7,959.47	11,339.87	95500	2,253.37	5,305.78	7,559.16
3,397.47	8,000.07	11,397.54	96000	2,264.75	5,332.85	7,597.60
3,414.54	8,040.65	11,455.19	96500	2,276.13	5,359.90	7,636.03
3,431.61	8,081.22	11,512.83	97000	2,287.51	5,386.94	7,674.45
3,448.68	8,121.80	11,570.48	97500	2,298.89	5,413.99	7,712.88
3,465.75	8,162.43	11,628.18	98000	2,310.27	5,441.08	7,751.34
3,482.82	8,203.02	11,685.84	98500	2,321.65	5,468.13	7,789.78
3,499.89	8,243.59	11,743.48	99000	2,333.03	5,495.18	7,828.20
3,516.96	8,284.17	11,801.13	99500	2,344.41	5,522.23	7,866.63
3,534.03	8,324.78	11,858.81	100000	2,355.78	5,549.30	7,905.08

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
3,551.10	8,365.34	11,916.44	100500	2,367.16	5,576.34	7,943.50
3,568.17	8,405.92	11,974.09	101000	2,378.54	5,603.39	7,981.93
3,585.24	8,446.53	12,031.77	101500	2,389.92	5,630.46	8,020.38
3,602.31	8,487.13	12,089.44	102000	2,401.30	5,657.52	8,058.82
3,619.38	8,527.70	12,147.08	102500	2,412.68	5,684.56	8,097.24
3,636.45	8,568.31	12,204.76	103000	2,424.06	5,711.64	8,135.69
3,653.52	8,608.89	12,262.41	103500	2,435.44	5,738.69	8,174.12
3,670.59	8,649.46	12,320.05	104000	2,446.82	5,765.73	8,212.55
3,687.66	8,690.06	12,377.72	104500	2,458.19	5,792.79	8,250.99
3,704.73	8,730.64	12,435.37	105000	2,469.57	5,819.84	8,289.42
3,721.80	8,771.25	12,493.05	105500	2,480.95	5,846.92	8,327.87
3,738.87	8,811.84	12,550.71	106000	2,492.33	5,873.97	8,366.30
3,755.94	8,852.41	12,608.35	106500	2,503.71	5,901.02	8,404.73
3,773.01	8,893.02	12,666.03	107000	2,515.09	5,928.09	8,443.18
3,790.08	8,933.62	12,723.70	107500	2,526.47	5,955.15	8,481.62
3,807.15	8,974.19	12,781.34	108000	2,537.85	5,982.20	8,520.04
3,824.22	9,014.80	12,839.02	108500	2,549.23	6,009.27	8,558.49
3,841.29	9,055.39	12,896.68	109000	2,560.60	6,036.32	8,596.93
3,858.36	9,095.95	12,954.31	109500	2,571.98	6,063.36	8,635.34
3,875.43	9,136.56	13,011.99	110000	2,583.36	6,090.43	8,673.79
3,892.50	9,177.15	13,069.65	110500	2,594.74	6,117.49	8,712.23
3,909.57	9,217.75	13,127.32	111000	2,606.12	6,144.55	8,750.67
3,926.64	9,258.33	13,184.97	111500	2,617.50	6,171.60	8,789.10
3,943.71	9,298.91	13,242.62	112000	2,628.88	6,198.65	8,827.53
3,960.78	9,339.49	13,300.27	112500	2,640.26	6,225.70	8,865.96
3,977.85	9,380.08	13,357.93	113000	2,651.63	6,252.76	8,904.40
3,994.92	9,420.68	13,415.60	113500	2,663.01	6,279.83	8,942.84
4,011.99	9,461.28	13,473.27	114000	2,674.39	6,306.89	8,981.28
4,029.06	9,501.86	13,530.92	114500	2,685.77	6,333.94	9,019.71
4,046.13	9,542.43	13,588.56	115000	2,697.15	6,360.98	9,058.13
4,063.20	9,583.03	13,646.23	115500	2,708.53	6,388.05	9,096.58
4,080.27	9,623.63	13,703.90	116000	2,719.91	6,415.11	9,135.02
4,097.34	9,664.21	13,761.55	116500	2,731.29	6,442.16	9,173.45
4,114.41	9,704.81	13,819.22	117000	2,742.67	6,469.23	9,211.89
4,131.48	9,745.39	13,876.87	117500	2,754.04	6,496.28	9,250.32
4,148.55	9,786.00	13,934.55	118000	2,765.42	6,523.35	9,288.77
4,165.62	9,826.57	13,992.19	118500	2,776.80	6,550.39	9,327.19
4,182.69	9,867.18	14,049.87	119000	2,788.18	6,577.46	9,365.64
4,199.76	9,907.81	14,107.57	119500	2,799.56	6,604.55	9,404.11
4,216.83	9,948.36	14,165.19	120000	2,810.94	6,631.58	9,442.52
4,233.90	9,988.93	14,222.83	120500	2,822.32	6,658.62	9,480.94
4,250.97	10,029.54	14,280.51	121000	2,833.70	6,685.69	9,519.39
4,268.04	10,070.11	14,338.15	121500	2,845.08	6,712.74	9,557.81
4,285.11	10,110.71	14,395.82	122000	2,856.45	6,739.80	9,596.25
4,302.18	10,151.30	14,453.48	122500	2,867.83	6,766.86	9,634.69
4,319.25	10,191.88	14,511.13	123000	2,879.21	6,793.91	9,673.12
4,336.32	10,232.47	14,568.79	123500	2,890.59	6,820.96	9,711.56
4,353.39	10,273.05	14,626.44	124000	2,901.97	6,848.02	9,749.98
4,370.46	10,313.64	14,684.10	124500	2,913.35	6,875.07	9,788.42
4,387.53	10,354.25	14,741.78	125000	2,924.73	6,902.14	9,826.87
4,404.60	10,394.82	14,799.42	125500	2,936.11	6,929.19	9,865.29
4,421.67	10,435.40	14,857.07	126000	2,947.49	6,956.24	9,903.72

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
4,438.74	10,476.01	14,914.75	126500	2,958.86	6,983.31	9,942.17
4,455.81	10,516.60	14,972.41	127000	2,970.24	7,010.37	9,980.61
4,472.88	10,557.18	15,030.06	127500	2,981.62	7,037.42	10,019.04
4,489.95	10,597.75	15,087.70	128000	2,993.00	7,064.46	10,057.46
4,507.02	10,638.37	15,145.39	128500	3,004.38	7,091.54	10,095.92
4,524.09	10,678.94	15,203.03	129000	3,015.76	7,118.58	10,134.34
4,541.16	10,719.52	15,260.68	129500	3,027.14	7,145.63	10,172.77
4,558.23	10,760.12	15,318.35	130000	3,038.52	7,172.70	10,211.21
4,575.30	10,800.72	15,376.02	130500	3,049.89	7,199.76	10,249.65
4,592.37	10,841.30	15,433.67	131000	3,061.27	7,226.81	10,288.08
4,609.44	10,881.88	15,491.32	131500	3,072.65	7,253.86	10,326.51
4,626.51	10,922.47	15,548.98	132000	3,084.03	7,280.92	10,364.95
4,643.58	10,963.10	15,606.68	132500	3,095.41	7,308.00	10,403.41
4,660.65	11,003.68	15,664.33	133000	3,106.79	7,335.05	10,441.84
4,677.72	11,044.26	15,721.98	133500	3,118.17	7,362.10	10,480.27
4,694.79	11,084.86	15,779.65	134000	3,129.55	7,389.17	10,518.71
4,711.86	11,125.42	15,837.28	134500	3,140.93	7,416.20	10,557.13
4,728.93	11,166.02	15,894.95	135000	3,152.30	7,443.27	10,595.57
4,746.00	11,206.63	15,952.63	135500	3,163.68	7,470.34	10,634.02
4,763.07	11,247.21	15,920.28	136000	3,115.07	7,497.39	10,612.46
4,780.14	11,287.78	16,067.92	136500	3,186.44	7,524.43	10,710.88
4,797.21	11,328.39	16,125.60	137000	3,197.82	7,551.50	10,749.32
4,814.28	11,368.96	16,183.24	137500	3,209.20	7,578.55	10,787.75
4,831.35	11,409.54	16,240.89	138000	3,220.58	7,605.60	10,826.18
4,848.42	11,450.15	16,298.57	138500	3,231.96	7,632.67	10,864.63
4,865.49	11,490.74	16,356.23	139000	3,243.34	7,659.73	10,903.06
4,882.56	11,531.34	16,413.90	139500	3,254.71	7,686.79	10,941.51
4,899.63	11,571.90	16,471.53	140000	3,266.09	7,713.83	10,979.92
4,916.70	11,612.52	16,529.22	140500	3,277.47	7,740.91	11,018.38
4,933.77	11,653.10	16,586.87	141000	3,288.85	7,767.96	11,056.81
4,950.84	11,693.69	16,644.53	141500	3,300.23	7,795.01	11,095.24
4,967.91	11,734.27	16,702.18	142000	3,311.61	7,822.06	11,133.67
4,984.98	11,774.89	16,759.87	142500	3,322.99	7,849.14	11,172.13
5,002.05	11,815.46	16,817.51	143000	3,334.37	7,876.19	11,210.55
5,019.12	11,856.04	16,875.16	143500	3,345.75	7,903.24	11,248.98
5,036.19	11,896.64	16,932.83	144000	3,357.12	7,930.30	11,287.42
5,053.26	11,937.23	16,990.49	144500	3,368.50	7,957.36	11,325.86
5,070.33	11,977.83	17,048.16	145000	3,379.88	7,984.42	11,364.30
5,087.40	12,018.38	17,105.78	145500	3,391.26	8,011.45	11,402.71
5,104.47	12,059.00	17,163.47	146000	3,402.64	8,038.53	11,441.17
5,121.54	12,099.58	17,221.12	146500	3,414.02	8,065.58	11,479.60
5,138.61	12,140.16	17,278.77	147000	3,425.40	8,092.63	11,518.03
5,155.68	12,180.79	17,336.47	147500	3,436.78	8,119.71	11,556.49
5,172.75	12,221.36	17,394.11	148000	3,448.16	8,146.76	11,594.91
5,189.82	12,261.94	17,451.76	148500	3,459.53	8,173.81	11,633.34
5,206.89	12,302.52	17,509.41	149000	3,470.91	8,200.86	11,671.77
5,223.96	12,343.10	17,567.06	149500	3,482.29	8,227.91	11,710.20
5,241.03	12,383.71	17,624.74	150000	3,493.67	8,254.98	11,748.65
5,258.10	12,424.32	17,682.42	150500	3,505.05	8,282.05	11,787.10
5,275.17	12,464.89	17,740.06	151000	3,516.43	8,309.10	11,825.52
5,292.24	12,505.47	17,797.71	151500	3,527.81	8,336.15	11,863.95
5,309.31	12,546.06	17,855.37	152000	3,539.19	8,363.20	11,902.39

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
5,326.38	12,586.64	17,913.02	152500	3,550.56	8,390.25	11,940.82
5,343.45	12,627.26	17,970.71	153000	3,561.94	8,417.33	11,979.28
5,360.52	12,667.83	18,028.35	153500	3,573.32	8,444.38	12,017.70
5,377.59	12,708.39	18,085.98	154000	3,584.70	8,471.41	12,056.11
5,394.66	12,748.99	18,143.65	154500	3,596.08	8,498.48	12,094.56
5,411.73	12,789.60	18,201.33	155000	3,607.46	8,525.55	12,133.01
5,428.80	12,830.18	18,258.98	155500	3,618.84	8,552.60	12,171.44
5,445.87	12,870.75	18,316.62	156000	3,630.22	8,579.64	12,209.86
5,462.94	12,911.38	18,374.32	156500	3,641.60	8,606.73	12,248.32
5,480.01	12,951.95	18,431.96	157000	3,652.97	8,633.77	12,286.74
5,497.08	12,992.53	18,489.61	157500	3,664.35	8,660.82	12,325.17
5,514.15	13,033.12	18,547.27	158000	3,675.73	8,687.88	12,363.61
5,531.22	13,073.74	18,604.96	158500	3,687.11	8,714.96	12,402.07
5,548.29	13,114.33	18,662.62	159000	3,698.49	8,742.01	12,440.50
5,565.36	13,154.93	18,720.29	159500	3,709.87	8,769.08	12,478.95
5,582.43	13,195.47	18,777.90	160000	3,721.25	8,796.10	12,517.35
5,599.50	13,236.08	18,835.58	160500	3,732.63	8,823.17	12,555.80
5,616.57	13,276.69	18,893.26	161000	3,744.01	8,850.24	12,594.25
5,633.64	13,317.24	18,950.88	161500	3,755.38	8,877.27	12,632.66
5,650.71	13,357.86	19,008.57	162000	3,766.76	8,904.35	12,671.11
5,667.78	13,398.43	19,066.21	162500	3,778.14	8,931.39	12,709.54
5,684.85	13,439.02	19,123.87	163000	3,789.52	8,958.45	12,747.97
5,701.92	13,479.62	19,181.54	163500	3,800.90	8,985.51	12,786.41
5,718.99	13,520.23	19,239.22	164000	3,812.28	9,012.59	12,824.86
5,736.06	13,560.80	19,296.86	164500	3,823.66	9,039.63	12,863.29
5,753.13	13,601.39	19,354.52	165000	3,835.04	9,066.69	12,901.72
5,770.20	13,641.99	19,412.19	165500	3,846.42	9,093.75	12,940.17
5,787.27	13,682.58	19,469.85	166000	3,857.79	9,120.81	12,978.60
5,804.34	13,723.16	19,527.50	166500	3,869.17	9,147.86	13,017.03
5,821.41	13,763.73	19,585.14	167000	3,880.55	9,174.90	13,055.45
5,838.48	13,804.34	19,642.82	167500	3,891.93	9,201.97	13,093.90
5,855.55	13,844.95	19,700.50	168000	3,903.31	9,229.04	13,132.35
5,872.62	13,885.52	19,758.14	168500	3,914.69	9,256.09	13,170.78
5,889.69	13,926.10	19,815.79	169000	3,926.07	9,283.14	13,209.21
5,906.76	13,966.69	19,873.45	169500	3,937.45	9,310.20	13,247.64
5,923.83	14,007.28	19,931.11	170000	3,948.83	9,337.25	13,286.08
5,940.90	14,047.85	19,988.75	170500	3,960.20	9,364.30	13,324.50
5,957.97	14,088.44	20,046.41	171000	3,971.58	9,391.35	13,362.94
5,975.04	14,129.07	20,104.11	171500	3,982.96	9,418.44	13,401.40
5,992.11	14,169.66	20,161.77	172000	3,994.34	9,445.50	13,439.84
6,009.18	14,210.22	20,219.40	172500	4,005.72	9,472.53	13,478.25
6,026.25	14,250.82	20,277.07	173000	4,017.10	9,499.60	13,516.69
6,043.32	14,291.41	20,334.73	173500	4,028.48	9,526.65	13,555.13
6,060.39	14,331.99	20,392.38	174000	4,039.86	9,553.70	13,593.56
6,077.46	14,372.58	20,450.04	174500	4,051.23	9,580.76	13,632.00
6,097.53	14,413.16	20,510.69	175000	4,064.61	9,607.81	13,672.43
6,111.60	14,453.76	20,565.36	175500	4,073.99	9,634.88	13,708.87
6,128.67	14,494.38	20,623.05	176000	4,085.37	9,661.95	13,747.33
6,145.74	14,534.95	20,680.69	176500	4,096.75	9,689.00	13,785.75
6,162.81	14,575.52	20,738.33	177000	4,108.13	9,716.04	13,824.17
6,179.88	14,616.11	20,795.99	177500	4,119.51	9,743.10	13,862.61
6,196.95	14,656.70	20,853.65	178000	4,130.89	9,770.16	13,901.04

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
6,214.02	14,697.31	20,911.33	178500	4,142.27	9,797.23	13,939.49
6,231.09	14,737.89	20,968.98	179000	4,153.64	9,824.28	13,977.92
6,248.16	14,778.46	21,026.62	179500	4,165.02	9,851.32	14,016.34
6,265.23	14,819.08	21,084.31	180000	4,176.40	9,878.40	14,054.80
6,282.30	14,859.66	21,141.96	180500	4,187.78	9,905.45	14,093.23
6,299.37	14,900.25	21,199.62	181000	4,199.16	9,932.51	14,131.67
6,316.44	14,940.85	21,257.29	181500	4,210.54	9,959.57	14,170.11
6,333.51	14,981.43	21,314.94	182000	4,221.92	9,986.62	14,208.54
6,350.58	15,022.01	21,372.59	182500	4,233.30	10,013.67	14,246.97
6,367.65	15,062.58	21,430.23	183000	4,244.68	10,040.72	14,285.39
6,384.72	15,103.20	21,487.92	183500	4,256.05	10,067.79	14,323.85
6,401.79	15,143.80	21,545.59	184000	4,267.43	10,094.86	14,362.29
6,418.86	15,184.39	21,603.25	184500	4,278.81	10,121.91	14,400.73
6,435.93	15,224.93	21,660.86	185000	4,290.19	10,148.94	14,439.13
6,453.00	15,265.54	21,718.54	185500	4,301.57	10,176.01	14,477.58
6,470.07	15,306.13	21,776.20	186000	4,312.95	10,203.07	14,516.01
6,487.14	15,346.73	21,833.87	186500	4,324.33	10,230.13	14,554.46
6,504.21	15,387.32	21,891.53	187000	4,335.71	10,257.19	14,592.89
6,521.28	15,427.92	21,949.20	187500	4,347.09	10,284.25	14,631.34
6,538.35	15,468.53	22,006.88	188000	4,358.46	10,311.32	14,669.79
6,555.42	15,509.07	22,064.49	188500	4,369.84	10,338.35	14,708.19
6,572.49	15,549.71	22,122.20	189000	4,381.22	10,365.44	14,746.66
6,589.56	15,590.29	22,179.85	189500	4,392.60	10,392.49	14,785.09
6,606.63	15,630.84	22,237.47	190000	4,403.98	10,419.52	14,823.50
6,623.70	15,671.47	22,295.17	190500	4,415.36	10,446.60	14,861.96
6,640.77	15,712.02	22,352.79	191000	4,426.74	10,473.63	14,900.37
6,657.84	15,752.62	22,410.46	191500	4,438.12	10,500.70	14,938.81
6,674.91	15,793.23	22,468.14	192000	4,449.50	10,527.77	14,977.26
6,691.98	15,833.80	22,525.78	192500	4,460.87	10,554.81	15,015.68
6,709.05	15,874.40	22,583.45	193000	4,472.25	10,581.88	15,054.13
6,726.12	15,914.99	22,641.11	193500	4,483.63	10,608.93	15,092.56
6,743.19	15,955.56	22,698.75	194000	4,495.01	10,635.98	15,130.99
6,760.26	15,996.16	22,756.42	194500	4,506.39	10,663.04	15,169.43
6,777.33	16,036.74	22,814.07	195000	4,517.77	10,690.09	15,207.86
6,794.40	16,077.33	22,871.73	195500	4,529.15	10,717.15	15,246.30
6,811.47	16,117.95	22,929.42	196000	4,540.53	10,744.23	15,284.75
6,828.54	16,158.51	22,987.05	196500	4,551.90	10,771.26	15,323.17
6,845.61	16,199.11	23,044.72	197000	4,563.28	10,798.33	15,361.61
6,862.68	16,239.70	23,102.38	197500	4,574.66	10,825.38	15,400.05
6,879.75	16,280.27	23,160.02	198000	4,586.04	10,852.43	15,438.47
6,896.82	16,320.87	23,217.69	198500	4,597.42	10,879.49	15,476.91
6,913.89	16,361.44	23,275.33	199000	4,608.80	10,906.54	15,515.33
6,930.96	16,402.06	23,333.02	199500	4,620.18	10,933.61	15,553.79
6,948.03	16,442.65	23,390.68	200000	4,631.56	10,960.67	15,592.23

APPENDIX 2

SEA TO NEW HOLLAND, BARROW OR HESSLE & VICE VERSA

Clause A Paragraph 2

From 1st January 2023

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
137.10	299.05	436.15	500	91.39	199.35	290.74
154.17	339.62	493.79	1000	102.77	226.39	329.16
171.24	380.19	551.43	1500	114.15	253.43	367.58
188.31	420.82	609.13	2000	125.53	280.52	406.05
205.38	461.41	666.79	2500	136.91	307.58	444.48
222.45	502.00	724.45	3000	148.29	334.63	482.92
239.52	542.62	782.14	3500	159.66	361.71	521.37
256.59	583.18	839.77	4000	171.04	388.75	559.79
273.66	623.77	897.43	4500	182.42	415.81	598.23
290.73	664.36	955.09	5000	193.80	442.86	636.66
307.80	704.95	1,012.75	5500	205.18	469.92	675.10
324.87	745.54	1,070.41	6000	216.56	496.98	713.54
341.94	786.12	1,128.06	6500	227.94	524.03	751.96
359.01	826.72	1,185.73	7000	239.32	551.09	790.41
376.08	867.31	1,243.39	7500	250.69	578.15	828.84
393.15	907.89	1,301.04	8000	262.07	605.20	867.27
410.22	948.49	1,358.71	8500	273.45	632.26	905.72
427.29	989.07	1,416.36	9000	284.83	659.31	944.15
444.36	1,029.63	1,473.99	9500	296.21	686.35	982.56
461.43	1,070.24	1,531.67	10000	307.59	713.42	1,021.01
478.50	1,110.86	1,589.36	10500	318.97	740.50	1,059.47
495.57	1,151.45	1,647.02	11000	330.35	767.56	1,097.90
512.64	1,192.02	1,704.66	11500	341.73	794.60	1,136.33
529.71	1,232.62	1,762.33	12000	353.10	821.66	1,174.77
546.78	1,273.19	1,819.97	12500	364.48	848.71	1,213.19
563.85	1,313.79	1,877.64	13000	375.86	875.77	1,251.63
580.92	1,354.39	1,935.31	13500	387.24	902.84	1,290.08
597.99	1,394.96	1,992.95	14000	398.62	929.88	1,328.50
615.06	1,435.57	2,050.63	14500	410.00	956.95	1,366.95
632.13	1,476.13	2,108.26	15000	421.38	983.99	1,405.37

APPENDIX 3

SEA TO IMMINGHAM AND VICE VERSA

Clause A Paragraph 3
From 1st January 2023

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
137.10	209.93	347.03	500	91.39	139.94	231.33
154.17	250.52	404.69	1000	102.77	167.00	269.77
171.24	291.13	462.37	1500	114.15	194.07	308.22
188.31	331.72	520.03	2000	125.53	221.12	346.65
205.38	372.28	577.66	2500	136.91	248.16	385.07
222.45	412.88	635.33	3000	148.29	275.23	423.51
239.52	453.51	693.03	3500	159.66	302.31	461.97
256.59	494.06	750.65	4000	171.04	329.34	500.38
273.66	534.67	808.33	4500	182.42	356.41	538.83
290.73	575.23	865.96	5000	193.80	383.45	577.25
307.80	615.82	923.62	5500	205.18	410.51	615.69
324.87	656.44	981.31	6000	216.56	437.58	654.14
341.94	696.99	1,038.93	6500	227.94	464.61	692.55
359.01	737.59	1,096.60	7000	239.32	491.68	730.99
376.08	778.16	1,154.24	7500	250.69	518.72	769.42
393.15	818.76	1,211.91	8000	262.07	545.79	807.86
410.22	859.36	1,269.58	8500	273.45	572.85	846.30
427.29	899.93	1,327.22	9000	284.83	599.89	884.72
444.36	940.53	1,384.89	9500	296.21	626.96	923.17
461.43	981.15	1,442.58	10000	307.59	654.03	961.62
478.50	1,021.70	1,500.20	10500	318.97	681.07	1,000.03
495.57	1,062.30	1,557.87	11000	330.35	708.13	1,038.48
512.64	1,102.88	1,615.52	11500	341.73	735.18	1,076.91
529.71	1,143.46	1,673.17	12000	353.10	762.23	1,115.34
546.78	1,184.07	1,730.85	12500	364.48	789.30	1,153.78
563.85	1,224.66	1,788.51	13000	375.86	816.36	1,192.22
580.92	1,265.24	1,846.16	13500	387.24	843.41	1,230.65
597.99	1,305.83	1,903.82	14000	398.62	870.47	1,269.09
615.06	1,346.43	1,961.49	14500	410.00	897.53	1,307.53
632.13	1,387.03	2,019.16	15000	421.38	924.59	1,345.97
649.20	1,427.61	2,076.81	15500	432.76	951.64	1,384.40
666.27	1,468.18	2,134.45	16000	444.14	978.69	1,422.82
683.34	1,508.77	2,192.11	16500	455.51	1,005.75	1,461.26
700.41	1,549.38	2,249.79	17000	466.89	1,032.82	1,499.71
717.48	1,589.99	2,307.47	17500	478.27	1,059.89	1,538.16
734.55	1,630.55	2,365.10	18000	489.65	1,086.92	1,576.58
751.62	1,671.15	2,422.77	18500	501.03	1,113.99	1,615.02
768.69	1,711.76	2,480.45	19000	512.41	1,141.06	1,653.47
785.76	1,752.31	2,538.07	19500	523.79	1,168.09	1,691.88
802.83	1,792.92	2,595.75	20000	535.17	1,195.16	1,730.33
819.90	1,833.50	2,653.40	20500	546.55	1,222.21	1,768.76
836.97	1,874.11	2,711.08	21000	557.92	1,249.28	1,807.21
854.04	1,914.72	2,768.76	21500	569.30	1,276.35	1,845.66
871.11	1,955.25	2,826.36	22000	580.68	1,303.37	1,884.05
888.18	1,995.85	2,884.03	22500	592.06	1,330.43	1,922.49

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
905.25	2,036.45	2,941.70	23000	603.44	1,357.50	1,960.94
922.32	2,077.03	2,999.35	23500	614.82	1,384.55	1,999.37
939.39	2,117.63	3,057.02	24000	626.20	1,411.61	2,037.81
956.46	2,158.20	3,114.66	24500	637.58	1,438.66	2,076.23
973.53	2,198.76	3,172.29	25000	648.96	1,465.69	2,114.65
990.60	2,239.41	3,230.01	25500	660.33	1,492.79	2,153.12
1,007.67	2,279.99	3,287.66	26000	671.71	1,519.84	2,191.55
1,024.74	2,320.60	3,345.34	26500	683.09	1,546.91	2,230.00
1,041.81	2,361.17	3,402.98	27000	694.47	1,573.96	2,268.43
1,058.88	2,401.75	3,460.63	27500	705.85	1,601.01	2,306.86
1,075.95	2,442.36	3,518.31	28000	717.23	1,628.08	2,345.31
1,093.02	2,482.94	3,575.96	28500	728.61	1,655.13	2,383.73
1,110.09	2,523.53	3,633.62	29000	739.99	1,682.19	2,422.17
1,127.16	2,564.14	3,691.30	29500	751.36	1,709.26	2,460.62
1,144.23	2,604.71	3,748.94	30000	762.74	1,736.30	2,499.04
1,161.30	2,645.28	3,806.58	30500	774.12	1,763.34	2,537.47
1,178.37	2,685.86	3,864.23	31000	785.50	1,790.39	2,575.90
1,195.44	2,726.45	3,921.89	31500	796.88	1,817.45	2,614.33
1,212.51	2,767.05	3,979.56	32000	808.26	1,844.52	2,652.77
1,229.58	2,807.64	4,037.22	32500	819.64	1,871.57	2,691.21
1,246.65	2,848.24	4,094.89	33000	831.02	1,898.64	2,729.65
1,263.72	2,888.82	4,152.54	33500	842.40	1,925.69	2,768.08
1,280.79	2,929.45	4,210.24	34000	853.77	1,952.77	2,806.55
1,297.86	2,970.01	4,267.87	34500	865.15	1,979.81	2,844.96
1,314.93	3,010.59	4,325.52	35000	876.53	2,006.86	2,883.39
1,332.00	3,051.19	4,383.19	35500	887.91	2,033.92	2,921.83
1,349.07	3,091.74	4,440.81	36000	899.29	2,060.95	2,960.24
1,366.14	3,132.35	4,498.49	36500	910.67	2,088.02	2,998.69
1,383.21	3,172.96	4,556.17	37000	922.05	2,115.10	3,037.14
1,400.28	3,213.54	4,613.82	37500	933.43	2,142.15	3,075.57
1,417.35	3,254.14	4,671.49	38000	944.81	2,169.21	3,114.02
1,434.42	3,294.70	4,729.12	38500	956.18	2,196.25	3,152.43
1,451.49	3,335.29	4,786.78	39000	967.56	2,223.30	3,190.87
1,468.56	3,375.91	4,844.47	39500	978.94	2,250.38	3,229.32
1,485.63	3,416.46	4,902.09	40000	990.32	2,277.41	3,267.73
1,502.70	3,457.07	4,959.77	40500	1,001.70	2,304.48	3,306.18
1,519.77	3,497.71	5,017.48	41000	1,013.08	2,331.57	3,344.65
1,536.84	3,538.22	5,075.06	41500	1,024.46	2,358.58	3,383.03
1,553.91	3,578.87	5,132.78	42000	1,035.84	2,385.67	3,421.51
1,570.98	3,619.46	5,190.44	42500	1,047.22	2,412.73	3,459.95
1,588.05	3,660.01	5,248.06	43000	1,058.59	2,439.76	3,498.36
1,605.12	3,700.63	5,305.75	43500	1,069.97	2,466.84	3,536.81
1,622.19	3,741.20	5,363.39	44000	1,081.35	2,493.88	3,575.24
1,639.26	3,781.78	5,421.04	44500	1,092.73	2,520.93	3,613.67
1,656.33	3,822.39	5,478.72	45000	1,104.11	2,548.01	3,652.11
1,673.40	3,862.96	5,536.36	45500	1,115.49	2,575.05	3,690.54
1,690.47	3,903.57	5,594.04	46000	1,126.87	2,602.12	3,728.99
1,707.54	3,944.14	5,651.68	46500	1,138.25	2,629.16	3,767.41
1,724.61	3,984.75	5,709.36	47000	1,149.63	2,656.23	3,805.86
1,741.68	4,025.33	5,767.01	47500	1,161.00	2,683.28	3,844.29
1,758.75	4,065.90	5,824.65	48000	1,172.38	2,710.33	3,882.71
1,775.82	4,106.50	5,882.32	48500	1,183.76	2,737.39	3,921.15

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
1,792.89	4,147.09	5,939.98	49000	1,195.14	2,764.45	3,959.59
1,809.96	4,187.68	5,997.64	49500	1,206.52	2,791.51	3,998.03
1,827.03	4,228.30	6,055.33	50000	1,217.90	2,818.58	4,036.48
1,844.10	4,268.87	6,112.97	50500	1,229.28	2,845.63	4,074.91
1,861.17	4,309.45	6,170.62	51000	1,240.66	2,872.68	4,113.34
1,878.24	4,350.05	6,228.29	51500	1,252.03	2,899.74	4,151.78
1,895.31	4,390.62	6,285.93	52000	1,263.41	2,926.79	4,190.20
1,912.38	4,431.24	6,343.62	52500	1,274.79	2,953.86	4,228.66
1,929.45	4,471.81	6,401.26	53000	1,286.17	2,980.91	4,267.08
1,946.52	4,512.40	6,458.92	53500	1,297.55	3,007.97	4,305.52
1,963.59	4,552.98	6,516.57	54000	1,308.93	3,035.02	4,343.95
1,980.66	4,593.60	6,574.26	54500	1,320.31	3,062.09	4,382.40
1,997.73	4,634.19	6,631.92	55000	1,331.69	3,089.15	4,420.84
2,014.80	4,674.75	6,689.55	55500	1,343.07	3,116.19	4,459.25
2,031.87	4,715.35	6,747.22	56000	1,354.44	3,143.25	4,497.70
2,048.94	4,755.94	6,804.88	56500	1,365.82	3,170.31	4,536.13
2,066.01	4,796.52	6,862.53	57000	1,377.20	3,197.36	4,574.56
2,083.08	4,837.12	6,920.20	57500	1,388.58	3,224.42	4,613.01
2,100.15	4,877.72	6,977.87	58000	1,399.96	3,251.49	4,651.45
2,117.22	4,918.29	7,035.51	58500	1,411.34	3,278.53	4,689.87
2,134.29	4,958.89	7,093.18	59000	1,422.72	3,305.60	4,728.31
2,151.36	4,999.45	7,150.81	59500	1,434.10	3,332.63	4,766.73
2,168.43	5,040.07	7,208.50	60000	1,445.48	3,359.71	4,805.19
2,185.50	5,080.66	7,266.16	60500	1,456.85	3,386.77	4,843.62
2,202.57	5,121.22	7,323.79	61000	1,468.23	3,413.81	4,882.04
2,219.64	5,161.81	7,381.45	61500	1,479.61	3,440.86	4,920.47
2,236.71	5,202.42	7,439.13	62000	1,490.99	3,467.93	4,958.92
2,253.78	5,243.02	7,496.80	62500	1,502.37	3,495.00	4,997.37
2,270.85	5,283.61	7,554.46	63000	1,513.75	3,522.05	5,035.80
2,287.92	5,324.19	7,612.11	63500	1,525.13	3,549.11	5,074.23
2,304.99	5,364.76	7,669.75	64000	1,536.51	3,576.15	5,112.66
2,322.06	5,405.36	7,727.42	64500	1,547.89	3,603.21	5,151.10
2,339.13	5,445.97	7,785.10	65000	1,559.26	3,630.28	5,189.55
2,356.20	5,486.54	7,842.74	65500	1,570.64	3,657.33	5,227.97
2,373.27	5,527.15	7,900.42	66000	1,582.02	3,684.40	5,266.42
2,390.34	5,567.73	7,958.07	66500	1,593.40	3,711.45	5,304.85
2,407.41	5,608.30	8,015.71	67000	1,604.78	3,738.49	5,343.27
2,424.48	5,648.91	8,073.39	67500	1,616.16	3,765.56	5,381.72
2,441.55	5,689.48	8,131.03	68000	1,627.54	3,792.61	5,420.14
2,458.62	5,730.09	8,188.71	68500	1,638.92	3,819.68	5,458.59
2,475.69	5,770.68	8,246.37	69000	1,650.29	3,846.74	5,497.03
2,492.76	5,811.26	8,304.02	69500	1,661.67	3,873.79	5,535.46
2,509.83	5,851.83	8,361.66	70000	1,673.05	3,900.83	5,573.88
2,526.90	5,892.45	8,419.35	70500	1,684.43	3,927.91	5,612.34
2,543.97	5,933.04	8,477.01	71000	1,695.81	3,954.96	5,650.77
2,561.04	5,973.63	8,534.67	71500	1,707.19	3,982.02	5,689.21
2,578.11	6,014.24	8,592.35	72000	1,718.57	4,009.09	5,727.66
2,595.18	6,054.79	8,649.97	72500	1,729.95	4,036.12	5,766.07
2,612.25	6,095.41	8,707.66	73000	1,741.33	4,063.20	5,804.53
2,629.32	6,135.97	8,765.29	73500	1,752.70	4,090.24	5,842.94
2,646.39	6,176.57	8,822.96	74000	1,764.08	4,117.30	5,881.39
2,663.46	6,217.16	8,880.62	74500	1,775.46	4,144.36	5,919.82

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
2,680.53	6,257.76	8,938.29	75000	1,786.84	4,171.42	5,958.26
2,697.60	6,298.35	8,995.95	75500	1,798.22	4,198.48	5,996.70
2,714.67	6,338.92	9,053.59	76000	1,809.60	4,225.52	6,035.12
2,731.74	6,379.50	9,111.24	76500	1,820.98	4,252.57	6,073.55
2,748.81	6,420.10	9,168.91	77000	1,832.36	4,279.64	6,112.00
2,765.88	6,460.68	9,226.56	77500	1,843.74	4,306.69	6,150.42
2,782.95	6,501.29	9,284.24	78000	1,855.11	4,333.76	6,188.87
2,800.02	6,541.90	9,341.92	78500	1,866.49	4,360.83	6,227.32
2,817.09	6,582.45	9,399.54	79000	1,877.87	4,387.86	6,265.73
2,834.16	6,623.05	9,457.21	79500	1,889.25	4,414.93	6,304.18
2,851.23	6,663.62	9,514.85	80000	1,900.63	4,441.97	6,342.60
2,868.30	6,704.23	9,572.53	80500	1,912.01	4,469.04	6,381.05
2,885.37	6,744.82	9,630.19	81000	1,923.39	4,496.10	6,419.48
2,902.44	6,785.39	9,687.83	81500	1,934.77	4,523.14	6,457.91
2,919.51	6,825.99	9,745.50	82000	1,946.15	4,550.20	6,496.35
2,936.58	6,866.58	9,803.16	82500	1,957.52	4,577.26	6,534.79
2,953.65	6,907.17	9,860.82	83000	1,968.90	4,604.32	6,573.22
2,970.72	6,947.77	9,918.49	83500	1,980.28	4,631.38	6,611.67
2,987.79	6,988.37	9,976.16	84000	1,991.66	4,658.45	6,650.11
3,004.86	7,028.93	10,033.79	84500	2,003.04	4,685.48	6,688.52
3,021.93	7,069.51	10,091.44	85000	2,014.42	4,712.54	6,726.95
3,039.00	7,110.10	10,149.10	85500	2,025.80	4,739.59	6,765.39
3,056.07	7,150.70	10,206.77	86000	2,037.18	4,766.66	6,803.83
3,073.14	7,191.28	10,264.42	86500	2,048.56	4,793.71	6,842.26
3,090.21	7,231.88	10,322.09	87000	2,059.93	4,820.77	6,880.71
3,107.28	7,272.47	10,379.75	87500	2,071.31	4,847.83	6,919.14
3,124.35	7,313.08	10,437.43	88000	2,082.69	4,874.90	6,957.59
3,141.42	7,353.67	10,495.09	88500	2,094.07	4,901.96	6,996.03
3,158.49	7,394.24	10,552.73	89000	2,105.45	4,929.00	7,034.45
3,175.56	7,434.82	10,610.38	89500	2,116.83	4,956.05	7,072.88
3,192.63	7,475.41	10,668.04	90000	2,128.21	4,983.11	7,111.32
3,209.70	7,515.99	10,725.69	90500	2,139.59	5,010.16	7,149.74
3,226.77	7,556.62	10,783.39	91000	2,150.96	5,037.24	7,188.21
3,243.84	7,597.20	10,841.04	91500	2,162.34	5,064.29	7,226.64
3,260.91	7,637.79	10,898.70	92000	2,173.72	5,091.35	7,265.07
3,277.98	7,678.36	10,956.34	92500	2,185.10	5,118.39	7,303.50
3,295.05	7,718.94	11,013.99	93000	2,196.48	5,145.45	7,341.93
3,312.12	7,759.54	11,071.66	93500	2,207.86	5,172.51	7,380.37
3,329.19	7,800.14	11,129.33	94000	2,219.24	5,199.57	7,418.81
3,346.26	7,840.74	11,187.00	94500	2,230.62	5,226.64	7,457.25
3,363.33	7,881.31	11,244.64	95000	2,242.00	5,253.68	7,495.68
3,380.40	7,921.91	11,302.31	95500	2,253.37	5,280.75	7,534.12
3,397.47	7,962.52	11,359.99	96000	2,264.75	5,307.82	7,572.57
3,414.54	8,003.10	11,417.64	96500	2,276.13	5,334.87	7,611.00
3,431.61	8,043.69	11,475.30	97000	2,287.51	5,361.92	7,649.43
3,448.68	8,084.27	11,532.95	97500	2,298.89	5,388.97	7,687.86
3,465.75	8,124.83	11,590.58	98000	2,310.27	5,416.01	7,726.28
3,482.82	8,165.44	11,648.26	98500	2,321.65	5,443.08	7,764.73
3,499.89	8,206.05	11,705.94	99000	2,333.03	5,470.15	7,803.18
3,516.96	8,246.62	11,763.58	99500	2,344.41	5,497.20	7,841.60
3,534.03	8,287.22	11,821.25	100000	2,355.78	5,524.26	7,880.05
3,551.10	8,327.81	11,878.91	100500	2,367.16	5,551.32	7,918.48

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
3,568.17	8,368.36	11,936.53	101000	2,378.54	5,578.35	7,956.89
3,585.24	8,408.99	11,994.23	101500	2,389.92	5,605.43	7,995.35
3,602.31	8,449.57	12,051.88	102000	2,401.30	5,632.48	8,033.78
3,619.38	8,490.15	12,109.53	102500	2,412.68	5,659.53	8,072.21
3,636.45	8,530.74	12,167.19	103000	2,424.06	5,686.59	8,110.65
3,653.52	8,571.36	12,224.88	103500	2,435.44	5,713.67	8,149.11
3,670.59	8,611.92	12,282.51	104000	2,446.82	5,740.71	8,187.52
3,687.66	8,652.50	12,340.16	104500	2,458.19	5,767.76	8,225.95
3,704.73	8,693.11	12,397.84	105000	2,469.57	5,794.83	8,264.40
3,721.80	8,733.70	12,455.50	105500	2,480.95	5,821.88	8,302.84
3,738.87	8,774.26	12,513.13	106000	2,492.33	5,848.92	8,341.25
3,755.94	8,814.87	12,570.81	106500	2,503.71	5,875.99	8,379.70
3,773.01	8,855.43	12,628.44	107000	2,515.09	5,903.03	8,418.12
3,790.08	8,896.09	12,686.17	107500	2,526.47	5,930.13	8,456.60
3,807.15	8,936.66	12,743.81	108000	2,537.85	5,957.18	8,495.02
3,824.22	8,977.22	12,801.44	108500	2,549.23	5,984.21	8,533.44
3,841.29	9,017.84	12,859.13	109000	2,560.60	6,011.29	8,571.90
3,858.36	9,058.41	12,916.77	109500	2,571.98	6,038.34	8,610.32
3,875.43	9,098.98	12,974.41	110000	2,583.36	6,065.38	8,648.74
3,892.50	9,139.58	13,032.08	110500	2,594.74	6,092.44	8,687.18
3,909.57	9,180.14	13,089.71	111000	2,606.12	6,119.48	8,725.60
3,926.64	9,220.78	13,147.42	111500	2,617.50	6,146.57	8,764.07
3,943.71	9,261.37	13,205.08	112000	2,628.88	6,173.63	8,802.51
3,960.78	9,301.94	13,262.72	112500	2,640.26	6,200.67	8,840.93
3,977.85	9,342.53	13,320.38	113000	2,651.63	6,227.73	8,879.37
3,994.92	9,383.12	13,378.04	113500	2,663.01	6,254.79	8,917.80
4,011.99	9,423.71	13,435.70	114000	2,674.39	6,281.85	8,956.24
4,029.06	9,464.32	13,493.38	114500	2,685.77	6,308.92	8,994.69
4,046.13	9,504.87	13,551.00	115000	2,697.15	6,335.95	9,033.10
4,063.20	9,545.48	13,608.68	115500	2,708.53	6,363.02	9,071.55
4,080.27	9,586.08	13,666.35	116000	2,719.91	6,390.08	9,109.99
4,097.34	9,626.66	13,724.00	116500	2,731.29	6,417.13	9,148.42
4,114.41	9,667.26	13,781.67	117000	2,742.67	6,444.20	9,186.86
4,131.48	9,707.83	13,839.31	117500	2,754.04	6,471.24	9,225.28
4,148.55	9,748.40	13,896.95	118000	2,765.42	6,498.28	9,263.71
4,165.62	9,789.02	13,954.64	118500	2,776.80	6,525.36	9,302.16
4,182.69	9,829.59	14,012.28	119000	2,788.18	6,552.40	9,340.59
4,199.76	9,870.21	14,069.97	119500	2,799.56	6,579.48	9,379.04
4,216.83	9,910.83	14,127.66	120000	2,810.94	6,606.56	9,417.50
4,233.90	9,951.36	14,185.26	120500	2,822.32	6,633.58	9,455.89
4,250.97	9,991.98	14,242.95	121000	2,833.70	6,660.65	9,494.35
4,268.04	10,032.57	14,300.61	121500	2,845.08	6,687.71	9,532.79
4,285.11	10,073.15	14,358.26	122000	2,856.45	6,714.76	9,571.22
4,302.18	10,113.74	14,415.92	122500	2,867.83	6,741.82	9,609.65
4,319.25	10,154.37	14,473.62	123000	2,879.21	6,768.90	9,648.12
4,336.32	10,194.93	14,531.25	123500	2,890.59	6,795.94	9,686.53
4,353.39	10,235.50	14,588.89	124000	2,901.97	6,822.98	9,724.95
4,370.46	10,276.10	14,646.56	124500	2,913.35	6,850.05	9,763.40
4,387.53	10,316.69	14,704.22	125000	2,924.73	6,877.11	9,801.83
4,404.60	10,357.29	14,761.89	125500	2,936.11	6,904.17	9,840.28
4,421.67	10,397.84	14,819.51	126000	2,947.49	6,931.20	9,878.69
4,438.74	10,438.43	14,877.17	126500	2,958.86	6,958.26	9,917.12

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
4,455.81	10,479.05	14,934.86	127000	2,970.24	6,985.33	9,955.58
4,472.88	10,519.66	14,992.54	127500	2,981.62	7,012.41	9,994.03
4,489.95	10,560.22	15,050.17	128000	2,993.00	7,039.44	10,032.44
4,507.02	10,600.82	15,107.84	128500	3,004.38	7,066.51	10,070.89
4,524.09	10,641.35	15,165.44	129000	3,015.76	7,093.52	10,109.28
4,541.16	10,681.98	15,223.14	129500	3,027.14	7,120.61	10,147.75
4,558.23	10,722.57	15,280.80	130000	3,038.52	7,147.67	10,186.18
4,575.30	10,763.14	15,338.44	130500	3,049.89	7,174.71	10,224.60
4,592.37	10,803.74	15,396.11	131000	3,061.27	7,201.77	10,263.05
4,609.44	10,844.35	15,453.79	131500	3,072.65	7,228.84	10,301.50
4,626.51	10,884.92	15,511.43	132000	3,084.03	7,255.89	10,339.92
4,643.58	10,925.52	15,569.10	132500	3,095.41	7,282.95	10,378.36
4,660.65	10,966.09	15,626.74	133000	3,106.79	7,310.00	10,416.78
4,677.72	11,006.71	15,684.43	133500	3,118.17	7,337.07	10,455.24
4,694.79	11,047.30	15,742.09	134000	3,129.55	7,364.13	10,493.68
4,711.86	11,087.87	15,799.73	134500	3,140.93	7,391.17	10,532.10
4,728.93	11,128.46	15,857.39	135000	3,152.30	7,418.23	10,570.54
4,746.00	11,169.05	15,915.05	135500	3,163.68	7,445.29	10,608.97
4,673.07	11,209.68	15,882.75	136000	3,115.07	7,472.37	10,587.44
4,780.14	11,250.24	16,030.38	136500	3,186.44	7,499.41	10,685.85
4,797.21	11,290.82	16,088.03	137000	3,197.82	7,526.46	10,724.28
4,814.28	11,331.41	16,145.69	137500	3,209.20	7,553.52	10,762.72
4,831.35	11,372.00	16,203.35	138000	3,220.58	7,580.58	10,801.15
4,848.42	11,412.60	16,261.02	138500	3,231.96	7,607.64	10,839.60
4,865.49	11,453.19	16,318.68	139000	3,243.34	7,634.70	10,878.03
4,882.56	11,493.76	16,376.32	139500	3,254.71	7,661.74	10,916.45
4,899.63	11,534.37	16,434.00	140000	3,266.09	7,688.81	10,954.90
4,916.70	11,574.95	16,491.65	140500	3,277.47	7,715.86	10,993.33
4,933.77	11,615.55	16,549.32	141000	3,288.85	7,742.93	11,031.78
4,950.84	11,656.12	16,606.96	141500	3,300.23	7,769.97	11,070.20
4,967.91	11,696.70	16,664.61	142000	3,311.61	7,797.02	11,108.63
4,984.98	11,737.32	16,722.30	142500	3,322.99	7,824.10	11,147.09
5,002.05	11,777.90	16,779.95	143000	3,334.37	7,851.15	11,185.51
5,019.12	11,818.48	16,837.60	143500	3,345.75	7,878.20	11,223.94
5,036.19	11,859.08	16,895.27	144000	3,357.12	7,905.26	11,262.39
5,053.26	11,899.67	16,952.93	144500	3,368.50	7,932.32	11,300.82
5,070.33	11,940.27	17,010.60	145000	3,379.88	7,959.38	11,339.27
5,087.40	11,980.85	17,068.25	145500	3,391.26	7,986.43	11,377.70
5,104.47	12,021.41	17,125.88	146000	3,402.64	8,013.47	11,416.11
5,121.54	12,062.04	17,183.58	146500	3,414.02	8,040.56	11,454.57
5,138.61	12,102.62	17,241.23	147000	3,425.40	8,067.61	11,493.00
5,155.68	12,143.20	17,298.88	147500	3,436.78	8,094.66	11,531.43
5,172.75	12,183.83	17,356.58	148000	3,448.16	8,121.74	11,569.90
5,189.82	12,224.40	17,414.22	148500	3,459.53	8,148.79	11,608.32
5,206.89	12,264.98	17,471.87	149000	3,470.91	8,175.84	11,646.75
5,223.96	12,305.57	17,529.53	149500	3,482.29	8,202.89	11,685.18
5,241.03	12,346.14	17,587.17	150000	3,493.67	8,229.94	11,723.61
5,258.10	12,386.74	17,644.84	150500	3,505.05	8,257.00	11,762.05
5,275.17	12,427.36	17,702.53	151000	3,516.43	8,284.08	11,800.51
5,292.24	12,467.92	17,760.16	151500	3,527.81	8,311.12	11,838.92
5,309.31	12,508.50	17,817.81	152000	3,539.19	8,338.17	11,877.35
5,326.38	12,549.09	17,875.47	152500	3,550.56	8,365.22	11,915.79

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
5,343.45	12,589.67	17,933.12	153000	3,561.94	8,392.27	11,954.22
5,360.52	12,630.30	17,990.82	153500	3,573.32	8,419.36	11,992.68
5,377.59	12,670.88	18,048.47	154000	3,584.70	8,446.41	12,031.11
5,394.66	12,711.43	18,106.09	154500	3,596.08	8,473.44	12,069.52
5,411.73	12,752.02	18,163.75	155000	3,607.46	8,500.50	12,107.96
5,428.80	12,792.62	18,221.42	155500	3,618.84	8,527.56	12,146.40
5,445.87	12,833.20	18,279.07	156000	3,630.22	8,554.61	12,184.83
5,462.94	12,873.82	18,336.76	156500	3,641.60	8,581.69	12,223.28
5,480.01	12,914.40	18,394.41	157000	3,652.97	8,608.74	12,261.71
5,497.08	12,954.98	18,452.06	157500	3,664.35	8,635.79	12,300.14
5,514.15	12,995.56	18,509.71	158000	3,675.73	8,662.84	12,338.57
5,531.22	13,036.16	18,567.38	158500	3,687.11	8,689.90	12,377.02
5,548.29	13,076.77	18,625.06	159000	3,698.49	8,716.97	12,415.46
5,565.36	13,117.34	18,682.70	159500	3,709.87	8,744.02	12,453.89
5,582.43	13,157.91	18,740.34	160000	3,721.25	8,771.06	12,492.31
5,599.50	13,198.54	18,798.04	160500	3,732.63	8,798.15	12,530.77
5,616.57	13,239.13	18,855.70	161000	3,744.01	8,825.20	12,569.21
5,633.64	13,279.72	18,913.36	161500	3,755.38	8,852.26	12,607.65
5,650.71	13,320.30	18,971.01	162000	3,766.76	8,879.31	12,646.08
5,667.78	13,360.88	19,028.66	162500	3,778.14	8,906.36	12,684.50
5,684.85	13,401.47	19,086.32	163000	3,789.52	8,933.42	12,722.94
5,701.92	13,442.04	19,143.96	163500	3,800.90	8,960.46	12,761.36
5,718.99	13,482.65	19,201.64	164000	3,812.28	8,987.53	12,799.81
5,736.06	13,523.27	19,259.33	164500	3,823.66	9,014.61	12,838.27
5,753.13	13,563.82	19,316.95	165000	3,835.04	9,041.64	12,876.68
5,770.20	13,604.42	19,374.62	165500	3,846.42	9,068.71	12,915.12
5,787.27	13,645.01	19,432.28	166000	3,857.79	9,095.76	12,953.56
5,804.34	13,685.62	19,489.96	166500	3,869.17	9,122.83	12,992.01
5,821.41	13,726.20	19,547.61	167000	3,880.55	9,149.88	13,030.44
5,838.48	13,766.77	19,605.25	167500	3,891.93	9,176.93	13,068.86
5,855.55	13,807.36	19,662.91	168000	3,903.31	9,203.99	13,107.30
5,872.62	13,847.95	19,720.57	168500	3,914.69	9,231.04	13,145.73
5,889.69	13,888.55	19,778.24	169000	3,926.07	9,258.11	13,184.17
5,906.76	13,929.14	19,835.90	169500	3,937.45	9,285.16	13,222.61
5,923.83	13,969.73	19,893.56	170000	3,948.83	9,312.22	13,261.05
5,940.90	14,010.32	19,951.22	170500	3,960.20	9,339.28	13,299.48
5,957.97	14,050.90	20,008.87	171000	3,971.58	9,366.33	13,337.91
5,975.04	14,091.48	20,066.52	171500	3,982.96	9,393.38	13,376.34
5,992.11	14,132.08	20,124.19	172000	3,994.34	9,420.44	13,414.79
6,009.18	14,172.66	20,181.84	172500	4,005.72	9,447.50	13,453.21
6,026.25	14,213.28	20,239.53	173000	4,017.10	9,474.57	13,491.67
6,043.32	14,253.88	20,297.20	173500	4,028.48	9,501.64	13,530.11
6,060.39	14,294.43	20,354.82	174000	4,039.86	9,528.67	13,568.52
6,077.46	14,335.04	20,412.50	174500	4,051.23	9,555.74	13,606.97
6,097.53	14,375.65	20,473.18	175000	4,064.61	9,582.81	13,647.42
6,111.60	14,416.21	20,527.81	175500	4,073.99	9,609.85	13,683.84
6,128.67	14,456.79	20,585.46	176000	4,085.37	9,636.90	13,722.27
6,145.74	14,497.39	20,643.13	176500	4,096.75	9,663.96	13,760.71
6,162.81	14,537.99	20,700.80	177000	4,108.13	9,691.02	13,799.15
6,179.88	14,578.57	20,758.45	177500	4,119.51	9,718.07	13,837.58
6,196.95	14,619.13	20,816.08	178000	4,130.89	9,745.11	13,876.00
6,214.02	14,659.74	20,873.76	178500	4,142.27	9,772.18	13,914.45

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
6,231.09	14,700.34	20,931.43	179000	4,153.64	9,799.25	13,952.89
6,248.16	14,740.89	20,989.05	179500	4,165.02	9,826.28	13,991.30
6,265.23	14,781.50	21,046.73	180000	4,176.40	9,853.35	14,029.75
6,282.30	14,822.08	21,104.38	180500	4,187.78	9,880.40	14,068.18
6,299.37	14,862.67	21,162.04	181000	4,199.16	9,907.46	14,106.62
6,316.44	14,903.27	21,219.71	181500	4,210.54	9,934.52	14,145.06
6,333.51	14,943.88	21,277.39	182000	4,221.92	9,961.59	14,183.51
6,350.58	14,984.46	21,335.04	182500	4,233.30	9,988.64	14,221.94
6,367.65	15,025.03	21,392.68	183000	4,244.68	10,015.68	14,260.36
6,384.72	15,065.62	21,450.34	183500	4,256.05	10,042.74	14,298.80
6,401.79	15,106.22	21,508.01	184000	4,267.43	10,069.81	14,337.24
6,418.86	15,146.81	21,565.67	184500	4,278.81	10,096.86	14,375.68
6,435.93	15,187.41	21,623.34	185000	4,290.19	10,123.93	14,414.12
6,453.00	15,227.99	21,680.99	185500	4,301.57	10,150.98	14,452.55
6,470.07	15,268.58	21,738.65	186000	4,312.95	10,178.04	14,490.98
6,487.14	15,309.16	21,796.30	186500	4,324.33	10,205.09	14,529.41
6,504.21	15,349.76	21,853.97	187000	4,335.71	10,232.15	14,567.86
6,521.28	15,390.35	21,911.63	187500	4,347.09	10,259.21	14,606.29
6,538.35	15,430.96	21,969.31	188000	4,358.46	10,286.28	14,644.74
6,555.42	15,471.50	22,026.92	188500	4,369.84	10,313.30	14,683.14
6,572.49	15,512.11	22,084.60	189000	4,381.22	10,340.37	14,721.59
6,589.56	15,552.73	22,142.29	189500	4,392.60	10,367.45	14,760.05
6,606.63	15,593.32	22,199.95	190000	4,403.98	10,394.51	14,798.49
6,623.70	15,633.90	22,257.60	190500	4,415.36	10,421.56	14,836.92
6,640.77	15,674.48	22,315.25	191000	4,426.74	10,448.61	14,875.35
6,657.84	15,715.06	22,372.90	191500	4,438.12	10,475.66	14,913.78
6,674.91	15,755.65	22,430.56	192000	4,449.50	10,502.72	14,952.21
6,691.98	15,796.26	22,488.24	192500	4,460.87	10,529.79	14,990.66
6,709.05	15,836.85	22,545.90	193000	4,472.25	10,556.84	15,029.10
6,726.12	15,877.42	22,603.54	193500	4,483.63	10,583.89	15,067.52
6,743.19	15,918.01	22,661.20	194000	4,495.01	10,610.95	15,105.96
6,760.26	15,958.60	22,718.86	194500	4,506.39	10,638.00	15,144.39
6,777.33	15,999.21	22,776.54	195000	4,517.77	10,665.07	15,182.84
6,794.40	16,039.78	22,834.18	195500	4,529.15	10,692.12	15,221.26
6,811.47	16,080.35	22,891.82	196000	4,540.53	10,719.16	15,259.69
6,828.54	16,120.96	22,949.50	196500	4,551.90	10,746.23	15,298.14
6,845.61	16,161.53	23,007.14	197000	4,563.28	10,773.28	15,336.56
6,862.68	16,202.15	23,064.83	197500	4,574.66	10,800.35	15,375.02
6,879.75	16,242.75	23,122.50	198000	4,586.04	10,827.42	15,413.46
6,896.82	16,283.33	23,180.15	198500	4,597.42	10,854.47	15,451.89
6,913.89	16,323.90	23,237.79	199000	4,608.80	10,881.51	15,490.31
6,930.96	16,364.48	23,295.44	199500	4,620.18	10,908.56	15,528.74
6,948.03	16,405.07	23,353.10	200000	4,631.56	10,935.62	15,567.18

APPENDIX 4

SEA TO GRIMSBY AND VICE VERSA

Clause A Paragraph 4
From 1st January 2023

CARGO			GT	BALLAST		
BOARDING	PILOTAGE	TOTAL	TONNAGE	BOARDING	PILOTAGE	TOTAL
137.10	186.88	323.98	500	91.39	124.57	215.97
154.17	227.50	381.67	1000	102.77	151.65	254.42
171.24	268.11	439.35	1500	114.15	178.72	292.87
188.31	308.65	496.96	2000	125.53	205.75	331.27
205.38	349.26	554.64	2500	136.91	232.82	369.72
222.45	389.84	612.29	3000	148.29	259.87	408.15
239.52	430.47	669.99	3500	159.66	286.95	446.62
256.59	471.03	727.62	4000	171.04	313.99	485.03
273.66	511.56	785.22	4500	182.42	341.01	523.43
290.73	552.21	842.94	5000	193.80	368.10	561.90
307.80	592.81	900.61	5500	205.18	395.17	600.35
324.87	633.39	958.26	6000	216.56	422.22	638.78
341.94	673.99	1,015.93	6500	227.94	449.28	677.22
359.01	714.57	1,073.58	7000	239.32	476.33	715.65
376.08	755.14	1,131.22	7500	250.69	503.38	754.07
393.15	795.76	1,188.91	8000	262.07	530.45	792.53
410.22	836.31	1,246.53	8500	273.45	557.48	830.94
427.29	876.94	1,304.23	9000	284.83	584.57	869.40
444.36	917.51	1,361.87	9500	296.21	611.61	907.82
461.43	958.10	1,419.53	10000	307.59	638.67	946.26
478.50	998.69	1,477.19	10500	318.97	665.73	984.69
495.57	1,039.28	1,534.85	11000	330.35	692.78	1,023.13
512.64	1,079.86	1,592.50	11500	341.73	719.83	1,061.56
529.71	1,120.47	1,650.18	12000	353.10	746.91	1,100.01
546.78	1,161.02	1,707.80	12500	364.48	773.94	1,138.42
563.85	1,201.61	1,765.46	13000	375.86	800.99	1,176.86
580.92	1,242.21	1,823.13	13500	387.24	828.06	1,215.30
597.99	1,282.84	1,880.83	14000	398.62	855.14	1,253.76
615.06	1,323.41	1,938.47	14500	410.00	882.19	1,292.18
632.13	1,363.98	1,996.11	15000	421.38	909.23	1,330.61

APPENDIX 5

HUMBER LIGHT V/L TO SPURN LIGHT V/L

Clause A Paragraph 6
From 1st January 2023

PILOTAGE CARGO	GROSS TONNAGE	PILOTAGE BALLAST
97.86	500	65.23
116.91	1000	77.93
135.93	1500	90.61
154.94	2000	103.28
173.96	2500	115.96
193.00	3000	128.65
211.99	3500	141.31
231.03	4000	154.00
250.04	4500	166.68
269.06	5000	179.36
288.09	5500	192.04
307.12	6000	204.73
326.11	6500	217.38
345.15	7000	230.08
364.17	7500	242.76
383.17	8000	255.42
402.20	8500	268.11
421.23	9000	280.79
440.25	9500	293.47
459.25	10000	306.14
478.31	10500	318.84
497.31	11000	331.51
516.34	11500	344.19
535.36	12000	356.87
554.36	12500	369.54
573.38	13000	382.22
592.42	13500	394.91
611.41	14000	407.57
630.42	14500	420.24
649.47	15000	432.94
668.48	15500	445.61
687.50	16000	458.29
706.53	16500	470.97
725.54	17000	483.64
744.54	17500	496.31
763.61	18000	509.02
782.63	18500	521.70
801.60	19000	534.35
820.66	19500	547.05
839.66	20000	559.72
858.69	20500	572.40
877.69	21000	585.07
896.74	21500	597.77
915.74	22000	610.43
934.78	22500	623.12
953.79	23000	635.80
972.81	23500	648.48
991.85	24000	661.17
1,010.84	24500	673.83
1,029.86	25000	686.50
1,048.90	25500	699.20
1,067.90	26000	711.86
1,086.92	26500	724.54

PILOTAGE CARGO	GROSS TONNAGE	PILOTAGE BALLAST
1,105.96	27000	737.23
1,124.98	27500	749.91
1,144.00	28000	762.59
1,163.00	28500	775.26
1,182.03	29000	787.94
1,201.03	29500	800.61
1,220.05	30000	813.29
1,239.10	30500	825.98
1,258.12	31000	838.66

APPENDIX 6

MOVES AND MOVES IN DOCK*

*exceptions as shown in paragraphs 10, 11 and 12 below
Clause A Paragraph 8
From 1st January 2023

Cargo and Ballast

MOVE	GROSS TONNAGE	MOVE IN DOCK
178.34	500	91.77
178.34	1000	122.05
178.34	1500	152.35
178.34	2000	182.61
207.22	2500	212.94
236.05	3000	243.22
264.93	3500	273.55
293.81	4000	MAXIMUM CHARGE
322.64	4500	
351.51	5000	
380.37	5500	
409.23	6000	
438.13	6500	
466.97	7000	
495.82	7500	
524.69	8000	
553.54	8500	
582.41	9000	
611.27	9500	
640.13	10000	
668.99	10500	
697.87	11000	
726.73	11500	
755.58	12000	
784.45	12500	
813.31	13000	
842.18	13500	
871.03	14000	
899.89	14500	
928.77	15000	
957.64	15500	
986.48	16000	

Minimum Charge - £178.34

Maximum Charge for In Dock Moves - £303.81

APPENDIX 7

MOVES BETWEEN HULL AND IMMINGHAM OR KILLINGHOLME

Clause A Paragraph 10

From 1st January 2023

Cargo and Ballast

GROSS TONNAGE	MOVE
500	194.12
1000	234.70
1500	275.30
2000	315.91
2500	356.49
3000	397.06
3500	437.63
4000	478.28
4500	518.84
5000	559.44
5500	600.02
6000	640.59
6500	681.20
7000	721.81
7500	762.40
8000	802.98
8500	843.55
9000	884.14
9500	924.75
10000	965.32
10500	1,005.92
11000	1,046.50
11500	1,087.07
12000	1,127.68
12500	1,168.26
13000	1,208.88
13500	1,249.44
14000	1,290.00
14500	1,330.62
15000	1,371.23
15500	1,411.80
16000	1,452.39
16500	1,493.00
17000	1,533.56
17500	1,574.16
18000	1,614.73
18500	1,655.32
19000	1,695.94
19500	1,736.54
20000	1,777.13
20500	1,817.71
21000	1,858.28
21500	1,898.90
22000	1,939.49
22500	1,980.05
23000	2,020.63
23500	2,061.27
24000	2,101.83
24500	2,142.42
25000	2,183.01
25500	2,223.59

GROSS TONNAGE	MOVE
26000	2,264.18
26500	2,304.75
27000	2,345.35
27500	2,385.97
28000	2,426.56
28500	2,467.14
29000	2,507.73
29500	2,548.28
30000	2,588.89
30500	2,629.49
31000	2,670.08
31500	2,710.65
32000	2,751.23
32500	2,791.88
33000	2,832.44
33500	2,873.03
34000	2,913.58
34500	2,954.20
35000	2,994.79
35500	3,035.38
36000	3,075.97
36500	3,116.59
37000	3,157.14
37500	3,197.74
38000	3,238.34
38500	3,278.89
39000	3,319.52
39500	3,360.09
40000	3,400.68
40500	3,441.27
41000	3,481.86
41500	3,522.47
42000	3,563.04
42500	3,603.59
43000	3,644.20
43500	3,684.81
44000	3,725.42
44500	3,765.99
45000	3,806.56
45500	3,847.18
46000	3,887.76
46500	3,928.36
47000	3,968.95
47500	4,009.52
48000	4,050.12
48500	4,090.72
49000	4,131.29
49500	4,171.90
50000	4,212.48
50500	4,253.06
51000	4,293.65
51500	4,334.22
52000	4,374.86
52500	4,415.44
53000	4,456.01
53500	4,496.59
54000	4,537.21
54500	4,577.79
55000	4,618.36
55500	4,658.94
56000	4,699.57
56500	4,740.13

GROSS TONNAGE	MOVE
57000	4,780.71
57500	4,821.32
58000	4,861.88
58500	4,902.50
59000	4,943.11
59500	4,983.66
60000	5,024.25
60500	5,064.85
61000	5,105.45
61500	5,146.05
62000	5,186.61
62500	5,227.20
63000	5,267.80
63500	5,308.37
64000	5,348.96
64500	5,389.58
65000	5,430.17
65500	5,470.73
66000	5,511.32
66500	5,551.92
67000	5,592.54
67500	5,633.11
68000	5,673.68
68500	5,714.28
69000	5,754.87
69500	5,795.47
70000	5,836.06
70500	5,876.62
71000	5,917.20
71500	5,957.83
72000	5,998.42
72500	6,039.01
73000	6,079.59
73500	6,120.18
74000	6,160.77
74500	6,201.34
75000	6,241.95
75500	6,282.57
76000	6,323.12
76500	6,363.71
77000	6,404.32
77500	6,444.90
78000	6,485.50
78500	6,526.08
79000	6,566.65
79500	6,607.24
80000	6,647.83
80500	6,688.44
81000	6,729.02
81500	6,769.59
82000	6,810.17
82500	6,850.81
83000	6,891.38
83500	6,931.95
84000	6,972.54
84500	7,013.13
85000	7,053.74
85500	7,094.32
86000	7,134.91
86500	7,175.50
87000	7,216.08
87500	7,256.66

GROSS TONNAGE	MOVE
88000	7,297.26
88500	7,337.83
89000	7,378.44
89500	7,419.03
90000	7,459.64
90500	7,500.20
91000	7,540.81
91500	7,581.41
92000	7,621.97
92500	7,662.55
93000	7,703.18
93500	7,743.75
94000	7,784.33
94500	7,824.91
95000	7,865.50
95500	7,906.12
96000	7,946.68
96500	7,987.26
97000	8,027.87
97500	8,068.48
98000	8,109.09
98500	8,149.66
99000	8,190.24
99500	8,230.82
100000	8,271.40
100500	8,312.03
101000	8,352.61
101500	8,393.17
102000	8,433.79
102500	8,474.35
103000	8,514.95
103500	8,555.55
104000	8,596.13
104500	8,636.71
105000	8,677.29
105500	8,717.87
106000	8,758.51
106500	8,799.09
107000	8,839.66
107500	8,880.24
108000	8,920.83
108500	8,961.42
109000	9,002.02
109500	9,042.62
110000	9,083.17
110500	9,123.76
111000	9,164.39
111500	9,204.97
112000	9,245.53
112500	9,286.14
113000	9,326.73
113500	9,367.34
114000	9,407.92
114500	9,448.52
115000	9,489.11
115500	9,529.69
116000	9,570.27
116500	9,610.86
117000	9,651.46
117500	9,692.03
118000	9,732.64
118500	9,773.23

GROSS TONNAGE	MOVE
119000	9,813.81
119500	9,854.39
120000	9,894.97
120500	9,935.57
121000	9,976.15
121500	10,016.75
122000	10,057.35
122500	10,097.95
123000	10,138.53
123500	10,179.13
124000	10,219.72
124500	10,260.29
125000	10,300.87
125500	10,341.48
126000	10,382.08
126500	10,422.66
127000	10,463.24
127500	10,503.82
128000	10,544.40
128500	10,585.01
129000	10,625.61
129500	10,666.19
130000	10,706.81
130500	10,747.39
131000	10,787.96
131500	10,828.55
132000	10,869.12
132500	10,909.71
133000	10,950.29
133500	10,990.86
134000	11,031.49
134500	11,072.09
135000	11,112.66
135500	11,153.22
136000	11,193.82
136500	11,234.43
137000	11,275.00
137500	11,315.60
138000	11,356.22
138500	11,396.81
139000	11,437.38
139500	11,477.97
140000	11,518.56
140500	11,559.17
141000	11,599.73
141500	11,640.32
142000	11,680.93
142500	11,721.50
143000	11,762.12
143500	11,802.69
144000	11,843.27
144500	11,883.84
145000	11,924.46
145500	11,965.06
146000	12,005.63
146500	12,046.24
147000	12,086.81
147500	12,127.41
148000	12,168.01
148500	12,208.56
149000	12,249.17
149500	12,289.75

GROSS TONNAGE	MOVE
150000	12,330.32
150500	12,370.96
151000	12,411.54
151500	12,452.12
152000	12,492.73
152500	12,533.29
153000	12,573.88
153500	12,614.48
154000	12,655.08
154500	12,695.68
155000	12,736.25
155500	12,776.83
156000	12,817.44
156500	12,858.00
157000	12,898.59
157500	12,939.17
158000	12,979.76
158500	13,020.38
159000	13,060.94
159500	13,101.54
160000	13,142.14
160500	13,182.71
161000	13,223.33
161500	13,263.89
162000	13,304.46
162500	13,345.10
163000	13,385.67
163500	13,426.29
164000	13,466.82
164500	13,507.44
165000	13,548.04
165500	13,588.62
166000	13,629.22
166500	13,669.78
167000	13,710.38
167500	13,750.99
168000	13,791.56
168500	13,832.14
169000	13,872.78
169500	13,913.31
170000	13,953.93
170500	13,994.51
171000	14,035.11
171500	14,075.72
172000	14,116.29
172500	14,156.87
173000	14,197.46
173500	14,238.06
174000	14,278.65
174500	14,319.21
175000	14,359.78
175500	14,400.41
176000	14,441.00
176500	14,481.58
177000	14,522.18
177500	14,562.78
178000	14,603.38
178500	14,643.95
179000	14,684.56
179500	14,725.15
180000	14,765.71
180500	14,806.30

GROSS TONNAGE	MOVE
181000	14,846.87
181500	14,887.48
182000	14,928.07
182500	14,968.64
183000	15,009.25
183500	15,049.81
184000	15,090.42
184500	15,131.02
185000	15,171.60
185500	15,212.20
186000	15,252.77
186500	15,293.37
187000	15,333.97
187500	15,374.53
188000	15,415.14
188500	15,455.73
189000	15,496.29
189500	15,536.92
190000	15,577.47
190500	15,618.09
191000	15,658.69
191500	15,699.27
192000	15,739.86
192500	15,780.44
193000	15,821.03
193500	15,861.65
194000	15,902.22
194500	15,942.80
195000	15,983.40
195500	16,023.98
196000	16,064.59
196500	16,105.16
197000	16,145.77
197500	16,186.35
198000	16,226.91
198500	16,267.51
199000	16,308.09
199500	16,348.72
200000	16,389.31

APPENDIX 8

MOVES BETWEEN KILLINGHOLME OR IMMINGHAM AND GRIMSBY

Clause A Paragraph 11

From 1st January 2023

Cargo and Ballast

GROSS TONNAGE	MOVE
500	133.84
1000	174.44
1500	215.02
2000	255.61
2500	296.19
3000	336.79
3500	377.40
4000	417.96
4500	458.55
5000	499.14
5500	539.74
6000	580.35
6500	620.93
7000	661.49
7500	702.11
8000	742.68
8500	783.27
9000	823.86
9500	864.44
10000	905.06
10500	945.64
11000	986.22
11500	1,026.80
12000	1,067.40
12500	1,108.00
13000	1,148.59
13500	1,189.17
14000	1,229.78
14500	1,270.35
15000	1,310.96
15500	1,351.54
16000	1,392.11
16500	1,432.70

APPENDIX 9

MOVES BETWEEN HULL AND GRIMSBY

Clause A Paragraph 12

From 1st January 2023

Cargo and Ballast

GROSS TONNAGE	MOVE
500	219.36
1000	259.91
1500	300.54
2000	341.10
2500	381.68
3000	422.30
3500	462.86
4000	503.48
4500	544.06
5000	584.64
5500	625.23
6000	665.84
6500	706.45
7000	746.99
7500	787.56
8000	828.17
8500	868.79
9000	909.39
9500	949.95
10000	990.51
10500	1,031.15
11000	1,071.70
11500	1,112.30
12000	1,152.91
12500	1,193.50
13000	1,234.07
13500	1,274.67
14000	1,315.25
14500	1,355.86
15000	1,396.43
15500	1,437.00
16000	1,477.62
16500	1,518.20

PASSAGE PLAN VESSELS
HUMBER LB TO IMMINGHAM AND VICE VERSA
CARGO
From 1st January 2023

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	563.85	1,224.66	573.38	449.51	296.90	3,108.30
13500	580.92	1,265.24	592.42	464.42	296.90	3,199.90
14000	597.99	1,305.83	611.41	479.31	296.90	3,291.44
14500	615.06	1,346.43	630.42	494.21	296.90	3,383.02
15000	632.13	1,387.03	649.47	509.13	296.90	3,474.66
15500	649.20	1,427.61	668.48	524.02	296.90	3,566.21
16000	666.27	1,468.18	687.50	538.92	296.90	3,657.77
16500	683.34	1,508.77	706.53	553.83	296.90	3,749.37
17000	700.41	1,549.38	725.54	568.73	296.90	3,840.96
17500	717.48	1,589.99	744.54	583.63	296.90	3,932.54
18000	734.55	1,630.55	763.61	598.54	296.90	4,024.15
18500	751.62	1,671.15	782.63	613.45	296.90	4,115.75
19000	768.69	1,711.76	801.60	628.34	296.90	4,207.29
19500	785.76	1,752.31	820.66	643.24	296.90	4,298.87
20000	802.83	1,792.92	839.66	658.15	296.90	4,390.46
20500	819.90	1,833.50	858.69	673.05	296.90	4,482.04
21000	836.97	1,874.11	877.69	687.95	296.90	4,573.62
21500	854.04	1,914.72	896.74	702.87	296.90	4,665.27
22000	871.11	1,955.25	915.74	717.75	296.90	4,756.75
22500	888.18	1,995.85	934.78	732.66	296.90	4,848.37
23000	905.25	2,036.45	953.79	747.56	296.90	4,939.95
23500	922.32	2,077.03	972.81	762.46	296.90	5,031.52
24000	939.39	2,117.63	991.85	777.37	296.90	5,123.14
24500	956.46	2,158.20	1,010.84	792.26	296.90	5,214.66
25000	973.53	2,198.76	1,029.86	807.16	296.90	5,306.21
25500	990.60	2,239.41	1,048.90	822.08	296.90	5,397.89
26000	1,007.67	2,279.99	1,067.90	836.97	296.90	5,489.43
26500	1,024.74	2,320.60	1,086.92	851.88	296.90	5,581.04
27000	1,041.81	2,361.17	1,105.96	866.78	296.90	5,672.62
27500	1,058.88	2,401.75	1,124.98	881.68	296.90	5,764.19
28000	1,075.95	2,442.36	1,144.00	896.59	296.90	5,855.80
28500	1,093.02	2,482.94	1,163.00	911.49	296.90	5,947.35
29000	1,110.09	2,523.53	1,182.03	926.39	296.90	6,038.94
29500	1,127.16	2,564.14	1,201.03	941.29	296.90	6,130.52
30000	1,144.23	2,604.71	1,220.05	956.19	296.90	6,222.08
30500	1,161.30	2,645.28	1,239.10	971.10	296.90	6,313.68
31000	1,178.37	2,685.86	1,258.12	986.00	296.90	6,405.25
31500	1,195.44	2,726.45	1,277.12	1,000.89	296.90	6,496.80
32000	1,212.51	2,767.05	1,296.16	1,015.80	296.90	6,588.42
32500	1,229.58	2,807.64	1,315.17	1,030.70	296.90	6,679.99
33000	1,246.65	2,848.24	1,334.21	1,045.61	296.90	6,771.61
33500	1,263.72	2,888.82	1,353.19	1,060.50	296.90	6,863.13
34000	1,280.79	2,929.45	1,372.20	1,075.41	296.90	6,954.75

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
34500	1,297.86	2,970.01	1,391.27	1,090.32	296.90	7,046.36
35000	1,314.93	3,010.59	1,410.27	1,105.22	296.90	7,137.91
35500	1,332.00	3,051.19	1,429.27	1,120.12	296.90	7,229.48
36000	1,349.07	3,091.74	1,448.29	1,135.01	296.90	7,321.01
36500	1,366.14	3,132.35	1,467.32	1,149.92	296.90	7,412.63
37000	1,383.21	3,172.96	1,486.33	1,164.82	296.90	7,504.22
37500	1,400.28	3,213.54	1,505.35	1,179.72	296.90	7,595.79
38000	1,417.35	3,254.14	1,524.37	1,194.63	296.90	7,687.39
38500	1,434.42	3,294.70	1,543.41	1,209.53	296.90	7,778.96
39000	1,451.49	3,335.29	1,562.43	1,224.43	296.90	7,870.54
39500	1,468.56	3,375.91	1,581.48	1,239.35	296.90	7,962.20
40000	1,485.63	3,416.46	1,600.46	1,254.23	296.90	8,053.68
40500	1,502.70	3,457.07	1,619.45	1,269.13	296.90	8,145.25
41000	1,519.77	3,497.71	1,638.49	1,284.05	296.90	8,236.92
41500	1,536.84	3,538.22	1,657.51	1,298.93	296.90	8,328.40
42000	1,553.91	3,578.87	1,676.52	1,313.85	296.90	8,420.05
42500	1,570.98	3,619.46	1,695.53	1,328.75	296.90	8,511.62
43000	1,588.05	3,660.01	1,714.59	1,343.65	296.90	8,603.20
43500	1,605.12	3,700.63	1,733.59	1,358.56	296.90	8,694.80
44000	1,622.19	3,741.20	1,752.62	1,373.46	296.90	8,786.37
44500	1,639.26	3,781.78	1,771.61	1,388.35	296.90	8,877.90
45000	1,656.33	3,822.39	1,790.64	1,403.26	296.90	8,969.52
45500	1,673.40	3,862.96	1,809.67	1,418.16	296.90	9,061.09
46000	1,690.47	3,903.57	1,828.68	1,433.06	296.90	9,152.68
46500	1,707.54	3,944.14	1,847.71	1,447.96	296.90	9,244.25
47000	1,724.61	3,984.75	1,866.76	1,462.88	296.90	9,335.90
47500	1,741.68	4,025.33	1,885.76	1,477.77	296.90	9,427.44
48000	1,758.75	4,065.90	1,904.78	1,492.67	296.90	9,519.00
48500	1,775.82	4,106.50	1,923.79	1,507.57	296.90	9,610.58
49000	1,792.89	4,147.09	1,942.83	1,522.48	296.90	9,702.19
49500	1,809.96	4,187.68	1,961.84	1,537.38	296.90	9,793.76
50000	1,827.03	4,228.30	1,980.83	1,552.28	296.90	9,885.34
50500	1,844.10	4,268.87	1,999.89	1,567.19	296.90	9,976.95
51000	1,861.17	4,309.45	2,018.90	1,582.09	296.90	10,068.51
51500	1,878.24	4,350.05	2,037.92	1,596.99	296.90	10,160.10
52000	1,895.31	4,390.62	2,056.94	1,611.89	296.90	10,251.66
52500	1,912.38	4,431.24	2,075.95	1,626.80	296.90	10,343.27
53000	1,929.45	4,471.81	2,094.98	1,641.70	296.90	10,434.84
53500	1,946.52	4,512.40	2,114.00	1,656.60	296.90	10,526.42
54000	1,963.59	4,552.98	2,133.03	1,671.50	296.90	10,618.00
54500	1,980.66	4,593.60	2,152.06	1,686.42	296.90	10,709.64
55000	1,997.73	4,634.19	2,171.05	1,701.31	296.90	10,801.18
55500	2,014.80	4,674.75	2,190.06	1,716.20	296.90	10,892.71
56000	2,031.87	4,715.35	2,209.10	1,731.11	296.90	10,984.33
56500	2,048.94	4,755.94	2,228.12	1,746.02	296.90	11,075.92
57000	2,066.01	4,796.52	2,247.10	1,760.91	296.90	11,167.44
57500	2,083.08	4,837.12	2,266.14	1,775.82	296.90	11,259.06
58000	2,100.15	4,877.72	2,285.19	1,790.73	296.90	11,350.69
58500	2,117.22	4,918.29	2,304.19	1,805.62	296.90	11,442.22
59000	2,134.29	4,958.89	2,323.23	1,820.53	296.90	11,533.84

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
59500	2,151.36	4,999.45	2,342.26	1,835.43	296.90	11,625.40
60000	2,168.43	5,040.07	2,361.28	1,850.34	296.90	11,717.02
60500	2,185.50	5,080.66	2,380.27	1,865.23	296.90	11,808.56
61000	2,202.57	5,121.22	2,399.29	1,880.13	296.90	11,900.11
61500	2,219.64	5,161.81	2,418.32	1,895.03	296.90	11,991.70
62000	2,236.71	5,202.42	2,437.33	1,909.94	296.90	12,083.30
62500	2,253.78	5,243.02	2,456.36	1,924.85	296.90	12,174.91
63000	2,270.85	5,283.61	2,475.38	1,939.75	296.90	12,266.49
63500	2,287.92	5,324.19	2,494.43	1,954.66	296.90	12,358.10
64000	2,304.99	5,364.76	2,513.42	1,969.55	296.90	12,449.62
64500	2,322.06	5,405.36	2,532.43	1,984.45	296.90	12,541.20
65000	2,339.13	5,445.97	2,551.45	1,999.36	296.90	12,632.81
65500	2,356.20	5,486.54	2,570.48	2,014.26	296.90	12,724.38
66000	2,373.27	5,527.15	2,589.50	2,029.16	296.90	12,815.98
66500	2,390.34	5,567.73	2,608.53	2,044.07	296.90	12,907.57
67000	2,407.41	5,608.30	2,627.53	2,058.96	296.90	12,999.10
67500	2,424.48	5,648.91	2,646.56	2,073.87	296.90	13,090.72
68000	2,441.55	5,689.48	2,665.58	2,088.77	296.90	13,182.28
68500	2,458.62	5,730.09	2,684.61	2,103.68	296.90	13,273.90
69000	2,475.69	5,770.68	2,703.60	2,118.57	296.90	13,365.44
69500	2,492.76	5,811.26	2,722.63	2,133.47	296.90	13,457.02
70000	2,509.83	5,851.83	2,741.64	2,148.37	296.90	13,548.57
70500	2,526.90	5,892.45	2,760.68	2,163.28	296.90	13,640.21
71000	2,543.97	5,933.04	2,779.71	2,178.19	296.90	13,731.81
71500	2,561.04	5,973.63	2,798.67	2,193.08	296.90	13,823.32
72000	2,578.11	6,014.24	2,817.75	2,208.00	296.90	13,915.00
72500	2,595.18	6,054.79	2,836.75	2,222.89	296.90	14,006.51
73000	2,612.25	6,095.41	2,855.78	2,237.80	296.90	14,098.14
73500	2,629.32	6,135.97	2,874.79	2,252.69	296.90	14,189.67
74000	2,646.39	6,176.57	2,893.82	2,267.60	296.90	14,281.28
74500	2,663.46	6,217.16	2,912.84	2,282.50	296.90	14,372.86
75000	2,680.53	6,257.76	2,931.86	2,297.41	296.90	14,464.46
75500	2,697.60	6,298.35	2,950.87	2,312.31	296.90	14,556.03
76000	2,714.67	6,338.92	2,969.90	2,327.21	296.90	14,647.60
76500	2,731.74	6,379.50	2,988.89	2,342.10	296.90	14,739.13
77000	2,748.81	6,420.10	3,007.92	2,357.01	296.90	14,830.74
77500	2,765.88	6,460.68	3,026.95	2,371.91	296.90	14,922.32
78000	2,782.95	6,501.29	3,045.97	2,386.82	296.90	15,013.93
78500	2,800.02	6,541.90	3,064.99	2,401.72	296.90	15,105.53
79000	2,817.09	6,582.45	3,083.99	2,416.61	296.90	15,197.04
79500	2,834.16	6,623.05	3,103.03	2,431.52	296.90	15,288.66
80000	2,851.23	6,663.62	3,122.05	2,446.42	296.90	15,380.22
80500	2,868.30	6,704.23	3,141.07	2,461.33	296.90	15,471.83
81000	2,885.37	6,744.82	3,160.07	2,476.22	296.90	15,563.38
81500	2,902.44	6,785.39	3,179.11	2,491.13	296.90	15,654.97
82000	2,919.51	6,825.99	3,198.12	2,506.03	296.90	15,746.55
82500	2,936.58	6,866.58	3,217.14	2,520.93	296.90	15,838.13
83000	2,953.65	6,907.17	3,236.19	2,535.84	296.90	15,929.75
83500	2,970.72	6,947.77	3,255.18	2,550.74	296.90	16,021.31
84000	2,987.79	6,988.37	3,274.19	2,565.64	296.90	16,112.89

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
84500	3,004.86	7,028.93	3,293.22	2,580.54	296.90	16,204.45
85000	3,021.93	7,069.51	3,312.29	2,595.45	296.90	16,296.08
85500	3,039.00	7,110.10	3,331.26	2,610.34	296.90	16,387.60
86000	3,056.07	7,150.70	3,350.27	2,625.24	296.90	16,479.18
86500	3,073.14	7,191.28	3,369.32	2,640.15	296.90	16,570.79
87000	3,090.21	7,231.88	3,388.33	2,655.05	296.90	16,662.37
87500	3,107.28	7,272.47	3,407.37	2,669.96	296.90	16,753.98
88000	3,124.35	7,313.08	3,426.36	2,684.86	296.90	16,845.55
88500	3,141.42	7,353.67	3,445.40	2,699.77	296.90	16,937.16
89000	3,158.49	7,394.24	3,464.44	2,714.67	296.90	17,028.74
89500	3,175.56	7,434.82	3,483.43	2,729.56	296.90	17,120.27
90000	3,192.63	7,475.41	3,502.46	2,744.47	296.90	17,211.87
90500	3,209.70	7,515.99	3,521.45	2,759.36	296.90	17,303.40
91000	3,226.77	7,556.62	3,540.47	2,774.27	296.90	17,395.03
91500	3,243.84	7,597.20	3,559.50	2,789.18	296.90	17,486.62
92000	3,260.91	7,637.79	3,578.51	2,804.08	296.90	17,578.19
92500	3,277.98	7,678.36	3,597.56	2,818.98	296.90	17,669.78
93000	3,295.05	7,718.94	3,616.57	2,833.88	296.90	17,761.34
93500	3,312.12	7,759.54	3,635.58	2,848.78	296.90	17,852.92
94000	3,329.19	7,800.14	3,654.60	2,863.69	296.90	17,944.52
94500	3,346.26	7,840.74	3,673.62	2,878.59	296.90	18,036.11
95000	3,363.33	7,881.31	3,692.64	2,893.49	296.90	18,127.67
95500	3,380.40	7,921.91	3,711.67	2,908.40	296.90	18,219.28
96000	3,397.47	7,962.52	3,730.67	2,923.30	296.90	18,310.86
96500	3,414.54	8,003.10	3,749.70	2,938.20	296.90	18,402.44
97000	3,431.61	8,043.69	3,768.74	2,953.11	296.90	18,494.05
97500	3,448.68	8,084.27	3,787.77	2,968.01	296.90	18,585.63
98000	3,465.75	8,124.83	3,806.76	2,982.90	296.90	18,677.14
98500	3,482.82	8,165.44	3,825.79	2,997.81	296.90	18,768.76
99000	3,499.89	8,206.05	3,844.81	3,012.72	296.90	18,860.37
99500	3,516.96	8,246.62	3,863.84	3,027.62	296.90	18,951.94
100000	3,534.03	8,287.22	3,882.86	3,042.52	296.90	19,043.53
100500	3,551.10	8,327.81	3,901.86	3,057.42	296.90	19,135.09
101000	3,568.17	8,368.36	3,920.91	3,072.32	296.90	19,226.66
101500	3,585.24	8,408.99	3,939.92	3,087.23	296.90	19,318.28
102000	3,602.31	8,449.57	3,958.94	3,102.13	296.90	19,409.85
102500	3,619.38	8,490.15	3,977.92	3,117.02	296.90	19,501.37
103000	3,636.45	8,530.74	3,996.96	3,131.93	296.90	19,592.98
103500	3,653.52	8,571.36	4,015.99	3,146.84	296.90	19,684.61
104000	3,670.59	8,611.92	4,035.01	3,161.73	296.90	19,776.15
104500	3,687.66	8,652.50	4,054.05	3,176.64	296.90	19,867.75
105000	3,704.73	8,693.11	4,073.05	3,191.54	296.90	19,959.33
105500	3,721.80	8,733.70	4,092.08	3,206.45	296.90	20,050.93
106000	3,738.87	8,774.26	4,111.08	3,221.34	296.90	20,142.45
106500	3,755.94	8,814.87	4,130.10	3,236.24	296.90	20,234.05
107000	3,773.01	8,855.43	4,149.11	3,251.14	296.90	20,325.59
107500	3,790.08	8,896.09	4,168.14	3,266.06	296.90	20,417.27
108000	3,807.15	8,936.66	4,187.15	3,280.95	296.90	20,508.81
108500	3,824.22	8,977.22	4,206.17	3,295.85	296.90	20,600.36
109000	3,841.29	9,017.84	4,225.19	3,310.76	296.90	20,691.98

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
109500	3,858.36	9,058.41	4,244.24	3,325.66	296.90	20,783.57
110000	3,875.43	9,098.98	4,263.20	3,340.55	296.90	20,875.06
110500	3,892.50	9,139.58	4,282.27	3,355.46	296.90	20,966.71
111000	3,909.57	9,180.14	4,301.26	3,370.35	296.90	21,058.22
111500	3,926.64	9,220.78	4,320.32	3,385.28	296.90	21,149.92
112000	3,943.71	9,261.37	4,339.32	3,400.17	296.90	21,241.47
112500	3,960.78	9,301.94	4,358.34	3,415.07	296.90	21,333.03
113000	3,977.85	9,342.53	4,377.36	3,429.97	296.90	21,424.61
113500	3,994.92	9,383.12	4,396.38	3,444.88	296.90	21,516.20
114000	4,011.99	9,423.71	4,415.43	3,459.79	296.90	21,607.82
114500	4,029.06	9,464.32	4,434.40	3,474.68	296.90	21,699.36
115000	4,046.13	9,504.87	4,453.42	3,489.57	296.90	21,790.89
115500	4,063.20	9,545.48	4,472.47	3,504.49	296.90	21,882.54
116000	4,080.27	9,586.08	4,491.49	3,519.39	296.90	21,974.13
116500	4,097.34	9,626.66	4,510.50	3,534.29	296.90	22,065.69
117000	4,114.41	9,667.26	4,529.52	3,549.20	296.90	22,157.29
117500	4,131.48	9,707.83	4,548.52	3,564.09	296.90	22,248.82
118000	4,148.55	9,748.40	4,567.57	3,578.99	296.90	22,340.41
118500	4,165.62	9,789.02	4,586.57	3,593.90	296.90	22,432.01
119000	4,182.69	9,829.59	4,605.59	3,608.80	296.90	22,523.57
119500	4,199.76	9,870.21	4,624.62	3,623.71	296.90	22,615.20
120000	4,216.83	9,910.83	4,643.65	3,638.62	296.90	22,706.83
120500	4,233.90	9,951.36	4,662.66	3,653.51	296.90	22,798.33
121000	4,250.97	9,991.98	4,681.69	3,668.42	296.90	22,889.96
121500	4,268.04	10,032.57	4,700.69	3,683.32	296.90	22,981.52
122000	4,285.11	10,073.15	4,719.72	3,698.22	296.90	23,073.10
122500	4,302.18	10,113.74	4,738.73	3,713.12	296.90	23,164.67
123000	4,319.25	10,154.37	4,757.77	3,728.04	296.90	23,256.33
123500	4,336.32	10,194.93	4,776.80	3,742.93	296.90	23,347.88
124000	4,353.39	10,235.50	4,795.80	3,757.83	296.90	23,439.42
124500	4,370.46	10,276.10	4,814.83	3,772.73	296.90	23,531.02
125000	4,387.53	10,316.69	4,833.85	3,787.64	296.90	23,622.61
125500	4,404.60	10,357.29	4,852.88	3,802.54	296.90	23,714.21
126000	4,421.67	10,397.84	4,871.91	3,817.44	296.90	23,805.76
126500	4,438.74	10,438.43	4,890.88	3,832.33	296.90	23,897.28
127000	4,455.81	10,479.05	4,909.92	3,847.24	296.90	23,988.92
127500	4,472.88	10,519.66	4,928.93	3,862.15	296.90	24,080.52
128000	4,489.95	10,560.22	4,947.95	3,877.04	296.90	24,172.06
128500	4,507.02	10,600.82	4,967.00	3,891.96	296.90	24,263.70
129000	4,524.09	10,641.35	4,986.00	3,906.84	296.90	24,355.18
129500	4,541.16	10,681.98	5,005.00	3,921.75	296.90	24,446.79
130000	4,558.23	10,722.57	5,024.05	3,936.66	296.90	24,538.41
130500	4,575.30	10,763.14	5,043.06	3,951.55	296.90	24,629.95
131000	4,592.37	10,803.74	5,062.09	3,966.46	296.90	24,721.56
131500	4,609.44	10,844.35	5,081.08	3,981.36	296.90	24,813.13
132000	4,626.51	10,884.92	5,100.12	3,996.26	296.90	24,904.71
132500	4,643.58	10,925.52	5,119.15	4,011.17	296.90	24,996.32
133000	4,660.65	10,966.09	5,138.15	4,026.06	296.90	25,087.85
133500	4,677.72	11,006.71	5,157.18	4,040.97	296.90	25,179.48
134000	4,694.79	11,047.30	5,176.19	4,055.87	296.90	25,271.05

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
134500	4,711.86	11,087.87	5,195.25	4,070.78	296.90	25,362.66
135000	4,728.93	11,128.46	5,214.24	4,085.68	296.90	25,454.21
135500	4,746.00	11,169.05	5,233.28	4,100.58	296.90	25,545.81
136000	4,673.07	11,209.68	5,252.26	4,115.49	296.90	25,547.40
136500	4,780.14	11,250.24	5,271.31	4,130.39	296.90	25,728.98
137000	4,797.21	11,290.82	5,290.31	4,145.28	296.90	25,820.52
137500	4,814.28	11,331.41	5,309.34	4,160.19	296.90	25,912.12
138000	4,831.35	11,372.00	5,328.37	4,175.09	296.90	26,003.71
138500	4,848.42	11,412.60	5,347.41	4,190.00	296.90	26,095.33
139000	4,865.49	11,453.19	5,366.38	4,204.89	296.90	26,186.85
139500	4,882.56	11,493.76	5,385.43	4,219.80	296.90	26,278.45
140000	4,899.63	11,534.37	5,404.45	4,234.71	296.90	26,370.06
140500	4,916.70	11,574.95	5,423.46	4,249.60	296.90	26,461.61
141000	4,933.77	11,615.55	5,442.49	4,264.51	296.90	26,553.22
141500	4,950.84	11,656.12	5,461.51	4,279.41	296.90	26,644.78
142000	4,967.91	11,696.70	5,480.53	4,294.31	296.90	26,736.35
142500	4,984.98	11,737.32	5,499.53	4,309.21	296.90	26,827.94
143000	5,002.05	11,777.90	5,518.59	4,324.12	296.90	26,919.56
143500	5,019.12	11,818.48	5,537.57	4,339.01	296.90	27,011.08
144000	5,036.19	11,859.08	5,556.58	4,353.92	296.90	27,102.67
144500	5,053.26	11,899.67	5,575.60	4,368.82	296.90	27,194.25
145000	5,070.33	11,940.27	5,594.64	4,383.73	296.90	27,285.87
145500	5,087.40	11,980.85	5,613.64	4,398.62	296.90	27,377.41
146000	5,104.47	12,021.41	5,632.68	4,413.52	296.90	27,468.98
146500	5,121.54	12,062.04	5,651.70	4,428.44	296.90	27,560.62
147000	5,138.61	12,102.62	5,670.75	4,443.34	296.90	27,652.22
147500	5,155.68	12,143.20	5,689.71	4,458.23	296.90	27,743.72
148000	5,172.75	12,183.83	5,708.74	4,473.14	296.90	27,835.36
148500	5,189.82	12,224.40	5,727.75	4,488.04	296.90	27,926.91
149000	5,206.89	12,264.98	5,746.79	4,502.94	296.90	28,018.50
149500	5,223.96	12,305.57	5,765.81	4,517.85	296.90	28,110.09
150000	5,241.03	12,346.14	5,784.86	4,532.75	296.90	28,201.68
150500	5,258.10	12,386.74	5,803.84	4,547.65	296.90	28,293.23
151000	5,275.17	12,427.36	5,822.87	4,562.56	296.90	28,384.86
151500	5,292.24	12,467.92	5,841.89	4,577.45	296.90	28,476.40
152000	5,309.31	12,508.50	5,860.90	4,592.35	296.90	28,567.96
152500	5,326.38	12,549.09	5,879.94	4,607.26	296.90	28,659.57
153000	5,343.45	12,589.67	5,898.93	4,622.15	296.90	28,751.10
153500	5,360.52	12,630.30	5,917.95	4,637.06	296.90	28,842.73
154000	5,377.59	12,670.88	5,937.00	4,651.97	296.90	28,934.34
154500	5,394.66	12,711.43	5,956.02	4,666.86	296.90	29,025.87
155000	5,411.73	12,752.02	5,975.01	4,681.76	296.90	29,117.42
155500	5,428.80	12,792.62	5,994.05	4,696.67	296.90	29,209.04
156000	5,445.87	12,833.20	6,013.09	4,711.57	296.90	29,300.63
156500	5,462.94	12,873.82	6,032.08	4,726.48	296.90	29,392.22
157000	5,480.01	12,914.40	6,051.09	4,741.37	296.90	29,483.77
157500	5,497.08	12,954.98	6,070.14	4,756.28	296.90	29,575.38
158000	5,514.15	12,995.56	6,089.15	4,771.18	296.90	29,666.94
158500	5,531.22	13,036.16	6,108.17	4,786.08	296.90	29,758.53
159000	5,548.29	13,076.77	6,127.21	4,801.00	296.90	29,850.17

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
159500	5,565.36	13,117.34	6,146.21	4,815.89	296.90	29,941.70
160000	5,582.43	13,157.91	6,165.21	4,830.78	296.90	30,033.23
160500	5,599.50	13,198.54	6,184.25	4,845.70	296.90	30,124.89
161000	5,616.57	13,239.13	6,203.26	4,860.60	296.90	30,216.46
161500	5,633.64	13,279.72	6,222.30	4,875.51	296.90	30,308.07
162000	5,650.71	13,320.30	6,241.33	4,890.41	296.90	30,399.65
162500	5,667.78	13,360.88	6,260.33	4,905.30	296.90	30,491.19
163000	5,684.85	13,401.47	6,279.32	4,920.20	296.90	30,582.74
163500	5,701.92	13,442.04	6,298.38	4,935.11	296.90	30,674.35
164000	5,718.99	13,482.65	6,317.38	4,950.01	296.90	30,765.93
164500	5,736.06	13,523.27	6,336.41	4,964.92	296.90	30,857.56
165000	5,753.13	13,563.82	6,355.41	4,979.81	296.90	30,949.07
165500	5,770.20	13,604.42	6,374.45	4,994.72	296.90	31,040.69
166000	5,787.27	13,645.01	6,393.47	5,009.62	296.90	31,132.27
166500	5,804.34	13,685.62	6,412.51	5,024.53	296.90	31,223.90
167000	5,821.41	13,726.20	6,431.52	5,039.43	296.90	31,315.46
167500	5,838.48	13,766.77	6,450.50	5,054.32	296.90	31,406.97
168000	5,855.55	13,807.36	6,469.55	5,069.23	296.90	31,498.59
168500	5,872.62	13,847.95	6,488.58	5,084.13	296.90	31,590.18
169000	5,889.69	13,888.55	6,507.59	5,099.04	296.90	31,681.77
169500	5,906.76	13,929.14	6,526.60	5,113.94	296.90	31,773.34
170000	5,923.83	13,969.73	6,545.64	5,128.84	296.90	31,864.94
170500	5,940.90	14,010.32	6,564.66	5,143.75	296.90	31,956.53
171000	5,957.97	14,050.90	6,583.70	5,158.65	296.90	32,048.12
171500	5,975.04	14,091.48	6,602.67	5,173.54	296.90	32,139.63
172000	5,992.11	14,132.08	6,621.72	5,188.45	296.90	32,231.26
172500	6,009.18	14,172.66	6,640.72	5,203.35	296.90	32,322.81
173000	6,026.25	14,213.28	6,659.76	5,218.26	296.90	32,414.45
173500	6,043.32	14,253.88	6,678.77	5,233.16	296.90	32,506.03
174000	6,060.39	14,294.43	6,697.83	5,248.07	296.90	32,597.62
174500	6,077.46	14,335.04	6,716.80	5,262.96	296.90	32,689.16
175000	6,097.53	14,375.65	6,735.83	5,277.87	296.90	32,783.78
175500	6,111.60	14,416.21	6,754.85	5,292.77	296.90	32,872.33
176000	6,128.67	14,456.79	6,773.88	5,307.67	296.90	32,963.91
176500	6,145.74	14,497.39	6,792.88	5,322.57	296.90	33,055.48
177000	6,162.81	14,537.99	6,811.91	5,337.48	296.90	33,147.09
177500	6,179.88	14,578.57	6,830.91	5,352.37	296.90	33,238.63
178000	6,196.95	14,619.13	6,849.94	5,367.27	296.90	33,330.19
178500	6,214.02	14,659.74	6,868.98	5,382.18	296.90	33,421.82
179000	6,231.09	14,700.34	6,888.00	5,397.09	296.90	33,513.42
179500	6,248.16	14,740.89	6,907.01	5,411.98	296.90	33,604.94
180000	6,265.23	14,781.50	6,926.00	5,426.88	296.90	33,696.51
180500	6,282.30	14,822.08	6,945.07	5,441.79	296.90	33,788.14
181000	6,299.37	14,862.67	6,964.07	5,456.69	296.90	33,879.70
181500	6,316.44	14,903.27	6,983.08	5,471.59	296.90	33,971.28
182000	6,333.51	14,943.88	7,002.10	5,486.50	296.90	34,062.89
182500	6,350.58	14,984.46	7,021.13	5,501.40	296.90	34,154.47
183000	6,367.65	15,025.03	7,040.13	5,516.29	296.90	34,246.00
183500	6,384.72	15,065.62	7,059.18	5,531.20	296.90	34,337.62
184000	6,401.79	15,106.22	7,078.15	5,546.09	296.90	34,429.15

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
184500	6,418.86	15,146.81	7,097.20	5,561.00	296.90	34,520.77
185000	6,435.93	15,187.41	7,116.24	5,575.91	296.90	34,612.39
185500	6,453.00	15,227.99	7,135.24	5,590.81	296.90	34,703.94
186000	6,470.07	15,268.58	7,154.23	5,605.70	296.90	34,795.48
186500	6,487.14	15,309.16	7,173.31	5,620.62	296.90	34,887.13
187000	6,504.21	15,349.76	7,192.30	5,635.52	296.90	34,978.69
187500	6,521.28	15,390.35	7,211.32	5,650.42	296.90	35,070.27
188000	6,538.35	15,430.96	7,230.34	5,665.33	296.90	35,161.88
188500	6,555.42	15,471.50	7,249.35	5,680.21	296.90	35,253.38
189000	6,572.49	15,512.11	7,268.36	5,695.12	296.90	35,344.98
189500	6,589.56	15,552.73	7,287.40	5,710.03	296.90	35,436.62
190000	6,606.63	15,593.32	7,306.41	5,724.93	296.90	35,528.19
190500	6,623.70	15,633.90	7,325.43	5,739.83	296.90	35,619.76
191000	6,640.77	15,674.48	7,344.45	5,754.73	296.90	35,711.33
191500	6,657.84	15,715.06	7,363.49	5,769.64	296.90	35,802.93
192000	6,674.91	15,755.65	7,382.45	5,784.53	296.90	35,894.44
192500	6,691.98	15,796.26	7,401.52	5,799.45	296.90	35,986.11
193000	6,709.05	15,836.85	7,420.55	5,814.35	296.90	36,077.70
193500	6,726.12	15,877.42	7,439.56	5,829.25	296.90	36,169.25
194000	6,743.19	15,918.01	7,458.57	5,844.15	296.90	36,260.82
194500	6,760.26	15,958.60	7,477.61	5,859.05	296.90	36,352.42
195000	6,777.33	15,999.21	7,496.62	5,873.96	296.90	36,444.02
195500	6,794.40	16,039.78	7,515.64	5,888.86	296.90	36,535.58
196000	6,811.47	16,080.35	7,534.67	5,903.76	296.90	36,627.15
196500	6,828.54	16,120.96	7,553.66	5,918.66	296.90	36,718.72
197000	6,845.61	16,161.53	7,572.72	5,933.56	296.90	36,810.32
197500	6,862.68	16,202.15	7,591.73	5,948.47	296.90	36,901.93
198000	6,879.75	16,242.75	7,610.75	5,963.38	296.90	36,993.53
198500	6,896.82	16,283.33	7,629.73	5,978.27	296.90	37,085.05
199000	6,913.89	16,323.90	7,648.79	5,993.17	296.90	37,176.65
199500	6,930.96	16,364.48	7,667.80	6,008.07	296.90	37,268.21
200000	6,948.03	16,405.07	7,686.83	6,022.98	296.90	37,359.81

APPENDIX 11

PASSAGE PLAN VESSELS HUMBER LB TO IMMINGHAM AND VICE VERSA BALLAST From 1st January 2023

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	375.86	816.36	382.22	299.64	296.90	2,170.98
13500	387.24	843.41	394.91	309.58	296.90	2,232.04
14000	398.62	870.47	407.57	319.51	296.90	2,293.06
14500	410.00	897.53	420.24	329.44	296.90	2,354.11
15000	421.38	924.59	432.94	339.38	296.90	2,415.19
15500	432.76	951.64	445.61	349.31	296.90	2,476.22
16000	444.14	978.69	458.29	359.24	296.90	2,537.26
16500	455.51	1,005.75	470.97	369.18	296.90	2,598.31
17000	466.89	1,032.82	483.64	379.12	296.90	2,659.37
17500	478.27	1,059.89	496.31	389.05	296.90	2,720.42
18000	489.65	1,086.92	509.02	398.99	296.90	2,781.48
18500	501.03	1,113.99	521.70	408.92	296.90	2,842.54
19000	512.41	1,141.06	534.35	418.85	296.90	2,903.57
19500	523.79	1,168.09	547.05	428.79	296.90	2,964.61
20000	535.17	1,195.16	559.72	438.72	296.90	3,025.66
20500	546.55	1,222.21	572.40	448.65	296.90	3,086.71
21000	557.92	1,249.28	585.07	458.59	296.90	3,147.76
21500	569.30	1,276.35	597.77	468.53	296.90	3,208.85
22000	580.68	1,303.37	610.43	478.45	296.90	3,269.83
22500	592.06	1,330.43	623.12	488.39	296.90	3,330.91
23000	603.44	1,357.50	635.80	498.32	296.90	3,391.96
23500	614.82	1,384.55	648.48	508.26	296.90	3,453.00
24000	626.20	1,411.61	661.17	518.19	296.90	3,514.07
24500	637.58	1,438.66	673.83	528.12	296.90	3,575.08
25000	648.96	1,465.69	686.50	538.05	296.90	3,636.10
25500	660.33	1,492.79	699.20	548.00	296.90	3,697.22
26000	671.71	1,519.84	711.86	557.93	296.90	3,758.24
26500	683.09	1,546.91	724.54	567.86	296.90	3,819.31
27000	694.47	1,573.96	737.23	577.80	296.90	3,880.36
27500	705.85	1,601.01	749.91	587.73	296.90	3,941.40
28000	717.23	1,628.08	762.59	597.67	296.90	4,002.46
28500	728.61	1,655.13	775.26	607.60	296.90	4,063.49
29000	739.99	1,682.19	787.94	617.53	296.90	4,124.54
29500	751.36	1,709.26	800.61	627.47	296.90	4,185.59
30000	762.74	1,736.30	813.29	637.40	296.90	4,246.62
30500	774.12	1,763.34	825.98	647.33	296.90	4,307.68
31000	785.50	1,790.39	838.66	657.26	296.90	4,368.72
31500	796.88	1,817.45	851.33	667.19	296.90	4,429.76
32000	808.26	1,844.52	864.02	677.13	296.90	4,490.83
32500	819.64	1,871.57	876.69	687.07	296.90	4,551.87
33000	831.02	1,898.64	889.38	697.01	296.90	4,612.94
33500	842.40	1,925.69	902.04	706.93	296.90	4,673.95
34000	853.77	1,952.77	914.71	716.87	296.90	4,735.02
34500	865.15	1,979.81	927.42	726.81	296.90	4,796.09
35000	876.53	2,006.86	940.09	736.74	296.90	4,857.11
35500	887.91	2,033.92	952.75	746.67	296.90	4,918.15
36000	899.29	2,060.95	965.43	756.60	296.90	4,979.17
36500	910.67	2,088.02	978.12	766.54	296.90	5,040.24

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
37000	922.05	2,115.10	990.79	776.47	296.90	5,101.30
37500	933.43	2,142.15	1,003.47	786.40	296.90	5,162.34
38000	944.81	2,169.21	1,016.15	796.34	296.90	5,223.40
38500	956.18	2,196.25	1,028.84	806.27	296.90	5,284.44
39000	967.56	2,223.30	1,041.52	816.21	296.90	5,345.49
39500	978.94	2,250.38	1,054.21	826.15	296.90	5,406.59
40000	990.32	2,277.41	1,066.87	836.07	296.90	5,467.57
40500	1,001.70	2,304.48	1,079.53	846.00	296.90	5,528.61
41000	1,013.08	2,331.57	1,092.22	855.95	296.90	5,589.72
41500	1,024.46	2,358.58	1,104.90	865.87	296.90	5,650.70
42000	1,035.84	2,385.67	1,117.57	875.81	296.90	5,711.79
42500	1,047.22	2,412.73	1,130.24	885.74	296.90	5,772.83
43000	1,058.59	2,439.76	1,142.95	895.68	296.90	5,833.88
43500	1,069.97	2,466.84	1,155.61	905.61	296.90	5,894.94
44000	1,081.35	2,493.88	1,168.30	915.55	296.90	5,955.98
44500	1,092.73	2,520.93	1,180.96	925.47	296.90	6,016.99
45000	1,104.11	2,548.01	1,193.64	935.41	296.90	6,078.07
45500	1,115.49	2,575.05	1,206.33	945.34	296.90	6,139.11
46000	1,126.87	2,602.12	1,219.00	955.28	296.90	6,200.16
46500	1,138.25	2,629.16	1,231.68	965.21	296.90	6,261.21
47000	1,149.63	2,656.23	1,244.38	975.15	296.90	6,322.30
47500	1,161.00	2,683.28	1,257.05	985.08	296.90	6,383.32
48000	1,172.38	2,710.33	1,269.73	995.01	296.90	6,444.35
48500	1,183.76	2,737.39	1,282.40	1,004.95	296.90	6,505.40
49000	1,195.14	2,764.45	1,295.09	1,014.89	296.90	6,566.47
49500	1,206.52	2,791.51	1,307.76	1,024.82	296.90	6,627.51
50000	1,217.90	2,818.58	1,320.42	1,034.75	296.90	6,688.56
50500	1,229.28	2,845.63	1,333.13	1,044.69	296.90	6,749.62
51000	1,240.66	2,872.68	1,345.80	1,054.62	296.90	6,810.65
51500	1,252.03	2,899.74	1,358.48	1,064.56	296.90	6,871.71
52000	1,263.41	2,926.79	1,371.16	1,074.49	296.90	6,932.74
52500	1,274.79	2,953.86	1,383.83	1,084.42	296.90	6,993.81
53000	1,286.17	2,980.91	1,396.51	1,094.36	296.90	7,054.85
53500	1,297.55	3,007.97	1,409.19	1,104.29	296.90	7,115.90
54000	1,308.93	3,035.02	1,421.88	1,114.22	296.90	7,176.95
54500	1,320.31	3,062.09	1,434.56	1,124.16	296.90	7,238.03
55000	1,331.69	3,089.15	1,447.22	1,134.09	296.90	7,299.05
55500	1,343.07	3,116.19	1,459.89	1,144.02	296.90	7,360.07
56000	1,354.44	3,143.25	1,472.59	1,153.96	296.90	7,421.14
56500	1,365.82	3,170.31	1,485.26	1,163.89	296.90	7,482.19
57000	1,377.20	3,197.36	1,497.92	1,173.82	296.90	7,543.20
57500	1,388.58	3,224.42	1,510.61	1,183.76	296.90	7,604.27
58000	1,399.96	3,251.49	1,523.31	1,193.70	296.90	7,665.35
58500	1,411.34	3,278.53	1,535.97	1,203.63	296.90	7,726.37
59000	1,422.72	3,305.60	1,548.67	1,213.57	296.90	7,787.44
59500	1,434.10	3,332.63	1,561.35	1,223.50	296.90	7,848.48
60000	1,445.48	3,359.71	1,574.03	1,233.43	296.90	7,909.55
60500	1,456.85	3,386.77	1,586.69	1,243.36	296.90	7,970.57
61000	1,468.23	3,413.81	1,599.37	1,253.29	296.90	8,031.60
61500	1,479.61	3,440.86	1,612.05	1,263.23	296.90	8,092.66
62000	1,490.99	3,467.93	1,624.72	1,273.16	296.90	8,153.71
62500	1,502.37	3,495.00	1,637.41	1,283.10	296.90	8,214.78
63000	1,513.75	3,522.05	1,650.09	1,293.04	296.90	8,275.83
63500	1,525.13	3,549.11	1,662.79	1,302.97	296.90	8,336.89
64000	1,536.51	3,576.15	1,675.45	1,312.90	296.90	8,397.90

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
64500	1,547.89	3,603.21	1,688.12	1,322.83	296.90	8,458.95
65000	1,559.26	3,630.28	1,700.80	1,332.77	296.90	8,520.01
65500	1,570.64	3,657.33	1,713.48	1,342.70	296.90	8,581.05
66000	1,582.02	3,684.40	1,726.16	1,352.64	296.90	8,642.12
66500	1,593.40	3,711.45	1,738.85	1,362.57	296.90	8,703.17
67000	1,604.78	3,738.49	1,751.51	1,372.50	296.90	8,764.18
67500	1,616.16	3,765.56	1,764.20	1,382.44	296.90	8,825.26
68000	1,627.54	3,792.61	1,776.88	1,392.37	296.90	8,886.29
68500	1,638.92	3,819.68	1,789.56	1,402.31	296.90	8,947.36
69000	1,650.29	3,846.74	1,802.22	1,412.24	296.90	9,008.39
69500	1,661.67	3,873.79	1,814.91	1,422.17	296.90	9,069.44
70000	1,673.05	3,900.83	1,827.58	1,432.10	296.90	9,130.46
70500	1,684.43	3,927.91	1,840.27	1,442.04	296.90	9,191.55
71000	1,695.81	3,954.96	1,852.95	1,451.98	296.90	9,252.61
71500	1,707.19	3,982.02	1,865.59	1,461.90	296.90	9,313.61
72000	1,718.57	4,009.09	1,878.31	1,471.85	296.90	9,374.72
72500	1,729.95	4,036.12	1,890.98	1,481.78	296.90	9,435.72
73000	1,741.33	4,063.20	1,903.66	1,491.72	296.90	9,496.80
73500	1,752.70	4,090.24	1,916.34	1,501.64	296.90	9,557.82
74000	1,764.08	4,117.30	1,929.02	1,511.58	296.90	9,618.89
74500	1,775.46	4,144.36	1,941.70	1,521.51	296.90	9,679.93
75000	1,786.84	4,171.42	1,954.38	1,531.45	296.90	9,740.99
75500	1,798.22	4,198.48	1,967.05	1,541.38	296.90	9,802.03
76000	1,809.60	4,225.52	1,979.74	1,551.31	296.90	9,863.07
76500	1,820.98	4,252.57	1,992.39	1,561.24	296.90	9,924.09
77000	1,832.36	4,279.64	2,005.08	1,571.18	296.90	9,985.15
77500	1,843.74	4,306.69	2,017.76	1,581.11	296.90	10,046.20
78000	1,855.11	4,333.76	2,030.44	1,591.05	296.90	10,107.27
78500	1,866.49	4,360.83	2,043.12	1,600.99	296.90	10,168.33
79000	1,877.87	4,387.86	2,055.79	1,610.91	296.90	10,229.33
79500	1,889.25	4,414.93	2,068.48	1,620.85	296.90	10,290.41
80000	1,900.63	4,441.97	2,081.16	1,630.78	296.90	10,351.44
80500	1,912.01	4,469.04	2,093.84	1,640.72	296.90	10,412.51
81000	1,923.39	4,496.10	2,106.50	1,650.65	296.90	10,473.54
81500	1,934.77	4,523.14	2,119.19	1,660.58	296.90	10,534.59
82000	1,946.15	4,550.20	2,131.87	1,670.52	296.90	10,595.64
82500	1,957.52	4,577.26	2,144.55	1,680.45	296.90	10,656.68
83000	1,968.90	4,604.32	2,157.24	1,690.39	296.90	10,717.76
83500	1,980.28	4,631.38	2,169.90	1,700.32	296.90	10,778.79
84000	1,991.66	4,658.45	2,182.58	1,710.26	296.90	10,839.84
84500	2,003.04	4,685.48	2,195.26	1,720.19	296.90	10,900.87
85000	2,014.42	4,712.54	2,207.97	1,730.13	296.90	10,961.95
85500	2,025.80	4,739.59	2,220.62	1,740.05	296.90	11,022.96
86000	2,037.18	4,766.66	2,233.29	1,749.99	296.90	11,084.01
86500	2,048.56	4,793.71	2,245.99	1,759.92	296.90	11,145.08
87000	2,059.93	4,820.77	2,258.66	1,769.86	296.90	11,206.12
87500	2,071.31	4,847.83	2,271.35	1,779.80	296.90	11,267.19
88000	2,082.69	4,874.90	2,284.01	1,789.73	296.90	11,328.23
88500	2,094.07	4,901.96	2,296.70	1,799.67	296.90	11,389.30
89000	2,105.45	4,929.00	2,309.40	1,809.60	296.90	11,450.34
89500	2,116.83	4,956.05	2,322.05	1,819.53	296.90	11,511.36
90000	2,128.21	4,983.11	2,334.74	1,829.46	296.90	11,572.42
90500	2,139.59	5,010.16	2,347.40	1,839.39	296.90	11,633.43
91000	2,150.96	5,037.24	2,360.08	1,849.33	296.90	11,694.52
91500	2,162.34	5,064.29	2,372.76	1,859.26	296.90	11,755.56

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
92000	2,173.72	5,091.35	2,385.43	1,869.20	296.90	11,816.60
92500	2,185.10	5,118.39	2,398.13	1,879.13	296.90	11,877.66
93000	2,196.48	5,145.45	2,410.81	1,889.06	296.90	11,938.69
93500	2,207.86	5,172.51	2,423.48	1,899.00	296.90	11,999.74
94000	2,219.24	5,199.57	2,436.16	1,908.93	296.90	12,060.80
94500	2,230.62	5,226.64	2,448.84	1,918.87	296.90	12,121.86
95000	2,242.00	5,253.68	2,461.51	1,928.80	296.90	12,182.89
95500	2,253.37	5,280.75	2,474.20	1,938.74	296.90	12,243.96
96000	2,264.75	5,307.82	2,486.86	1,948.67	296.90	12,305.00
96500	2,276.13	5,334.87	2,499.55	1,958.60	296.90	12,366.05
97000	2,287.51	5,361.92	2,512.24	1,968.54	296.90	12,427.12
97500	2,298.89	5,388.97	2,524.93	1,978.48	296.90	12,488.17
98000	2,310.27	5,416.01	2,537.59	1,988.40	296.90	12,549.17
98500	2,321.65	5,443.08	2,550.27	1,998.34	296.90	12,610.24
99000	2,333.03	5,470.15	2,562.95	2,008.28	296.90	12,671.31
99500	2,344.41	5,497.20	2,575.64	2,018.21	296.90	12,732.35
100000	2,355.78	5,524.26	2,588.31	2,028.14	296.90	12,793.40
100500	2,367.16	5,551.32	2,600.98	2,038.07	296.90	12,854.44
101000	2,378.54	5,578.35	2,613.68	2,048.01	296.90	12,915.48
101500	2,389.92	5,605.43	2,626.35	2,057.95	296.90	12,976.55
102000	2,401.30	5,632.48	2,639.03	2,067.88	296.90	13,037.59
102500	2,412.68	5,659.53	2,651.68	2,077.80	296.90	13,098.60
103000	2,424.06	5,686.59	2,664.37	2,087.74	296.90	13,159.66
103500	2,435.44	5,713.67	2,677.06	2,097.68	296.90	13,220.75
104000	2,446.82	5,740.71	2,689.74	2,107.61	296.90	13,281.77
104500	2,458.19	5,767.76	2,702.43	2,117.55	296.90	13,342.83
105000	2,469.57	5,794.83	2,715.10	2,127.48	296.90	13,403.88
105500	2,480.95	5,821.88	2,727.78	2,137.42	296.90	13,464.93
106000	2,492.33	5,848.92	2,740.45	2,147.34	296.90	13,525.94
106500	2,503.71	5,875.99	2,753.12	2,157.28	296.90	13,587.01
107000	2,515.09	5,903.03	2,765.80	2,167.21	296.90	13,648.02
107500	2,526.47	5,930.13	2,778.48	2,177.15	296.90	13,709.14
108000	2,537.85	5,957.18	2,791.15	2,187.08	296.90	13,770.16
108500	2,549.23	5,984.21	2,803.83	2,197.01	296.90	13,831.18
109000	2,560.60	6,011.29	2,816.51	2,206.95	296.90	13,892.26
109500	2,571.98	6,038.34	2,829.21	2,216.89	296.90	13,953.32
110000	2,583.36	6,065.38	2,841.85	2,226.81	296.90	14,014.30
110500	2,594.74	6,092.44	2,854.56	2,236.75	296.90	14,075.40
111000	2,606.12	6,119.48	2,867.22	2,246.68	296.90	14,136.40
111500	2,617.50	6,146.57	2,879.93	2,256.62	296.90	14,197.52
112000	2,628.88	6,173.63	2,892.59	2,266.55	296.90	14,258.55
112500	2,640.26	6,200.67	2,905.27	2,276.49	296.90	14,319.58
113000	2,651.63	6,227.73	2,917.95	2,286.42	296.90	14,380.63
113500	2,663.01	6,254.79	2,930.63	2,296.35	296.90	14,441.68
114000	2,674.39	6,281.85	2,943.33	2,306.29	296.90	14,502.76
114500	2,685.77	6,308.92	2,955.97	2,316.22	296.90	14,563.78
115000	2,697.15	6,335.95	2,968.65	2,326.15	296.90	14,624.80
115500	2,708.53	6,363.02	2,981.35	2,336.09	296.90	14,685.89
116000	2,719.91	6,390.08	2,994.03	2,346.03	296.90	14,746.94
116500	2,731.29	6,417.13	3,006.70	2,355.96	296.90	14,807.98
117000	2,742.67	6,444.20	3,019.38	2,365.89	296.90	14,869.03
117500	2,754.04	6,471.24	3,032.04	2,375.82	296.90	14,930.05
118000	2,765.42	6,498.28	3,044.74	2,385.76	296.90	14,991.11
118500	2,776.80	6,525.36	3,057.41	2,395.69	296.90	15,052.16
119000	2,788.18	6,552.40	3,070.09	2,405.62	296.90	15,113.19

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
119500	2,799.56	6,579.48	3,082.77	2,415.56	296.90	15,174.28
120000	2,810.94	6,606.56	3,095.46	2,425.50	296.90	15,235.36
120500	2,822.32	6,633.58	3,108.13	2,435.43	296.90	15,296.35
121000	2,833.70	6,660.65	3,120.81	2,445.37	296.90	15,357.43
121500	2,845.08	6,687.71	3,133.48	2,455.30	296.90	15,418.46
122000	2,856.45	6,714.76	3,146.17	2,465.23	296.90	15,479.51
122500	2,867.83	6,741.82	3,158.84	2,475.16	296.90	15,540.55
123000	2,879.21	6,768.90	3,171.53	2,485.11	296.90	15,601.65
123500	2,890.59	6,795.94	3,184.21	2,495.04	296.90	15,662.68
124000	2,901.97	6,822.98	3,196.88	2,504.97	296.90	15,723.70
124500	2,913.35	6,850.05	3,209.57	2,514.90	296.90	15,784.77
125000	2,924.73	6,877.11	3,222.24	2,524.84	296.90	15,845.81
125500	2,936.11	6,904.17	3,234.93	2,534.77	296.90	15,906.88
126000	2,947.49	6,931.20	3,247.62	2,544.70	296.90	15,967.90
126500	2,958.86	6,958.26	3,260.26	2,554.63	296.90	16,028.91
127000	2,970.24	6,985.33	3,272.95	2,564.57	296.90	16,090.00
127500	2,981.62	7,012.41	3,285.62	2,574.51	296.90	16,151.06
128000	2,993.00	7,039.44	3,298.30	2,584.44	296.90	16,212.08
128500	3,004.38	7,066.51	3,311.00	2,594.38	296.90	16,273.17
129000	3,015.76	7,093.52	3,323.67	2,604.30	296.90	16,334.15
129500	3,027.14	7,120.61	3,336.33	2,614.24	296.90	16,395.21
130000	3,038.52	7,147.67	3,349.03	2,624.17	296.90	16,456.29
130500	3,049.89	7,174.71	3,361.70	2,634.10	296.90	16,517.31
131000	3,061.27	7,201.77	3,374.39	2,644.04	296.90	16,578.38
131500	3,072.65	7,228.84	3,387.05	2,653.97	296.90	16,639.42
132000	3,084.03	7,255.89	3,399.74	2,663.91	296.90	16,700.47
132500	3,095.41	7,282.95	3,412.43	2,673.84	296.90	16,761.53
133000	3,106.79	7,310.00	3,425.09	2,683.77	296.90	16,822.55
133500	3,118.17	7,337.07	3,437.78	2,693.71	296.90	16,883.63
134000	3,129.55	7,364.13	3,450.45	2,703.64	296.90	16,944.67
134500	3,140.93	7,391.17	3,463.15	2,713.58	296.90	17,005.74
135000	3,152.30	7,418.23	3,475.81	2,723.51	296.90	17,066.76
135500	3,163.68	7,445.29	3,488.50	2,733.45	296.90	17,127.83
136000	3,115.07	7,472.37	3,501.16	2,743.38	296.90	17,128.88
136500	3,186.44	7,499.41	3,513.86	2,753.32	296.90	17,249.92
137000	3,197.82	7,526.46	3,526.52	2,763.25	296.90	17,310.95
137500	3,209.20	7,553.52	3,539.21	2,773.18	296.90	17,372.00
138000	3,220.58	7,580.58	3,551.89	2,783.12	296.90	17,433.06
138500	3,231.96	7,607.64	3,564.58	2,793.06	296.90	17,494.14
139000	3,243.34	7,634.70	3,577.23	2,802.98	296.90	17,555.14
139500	3,254.71	7,661.74	3,589.93	2,812.92	296.90	17,616.20
140000	3,266.09	7,688.81	3,602.61	2,822.85	296.90	17,677.27
140500	3,277.47	7,715.86	3,615.28	2,832.79	296.90	17,738.30
141000	3,288.85	7,742.93	3,627.96	2,842.72	296.90	17,799.36
141500	3,300.23	7,769.97	3,640.64	2,852.65	296.90	17,860.40
142000	3,311.61	7,797.02	3,653.32	2,862.59	296.90	17,921.44
142500	3,322.99	7,824.10	3,665.99	2,872.52	296.90	17,982.49
143000	3,334.37	7,851.15	3,678.69	2,882.46	296.90	18,043.57
143500	3,345.75	7,878.20	3,691.34	2,892.39	296.90	18,104.57
144000	3,357.12	7,905.26	3,704.02	2,902.32	296.90	18,165.62
144500	3,368.50	7,932.32	3,716.69	2,912.25	296.90	18,226.67
145000	3,379.88	7,959.38	3,729.39	2,922.19	296.90	18,287.75
145500	3,391.26	7,986.43	3,742.05	2,932.12	296.90	18,348.77
146000	3,402.64	8,013.47	3,754.74	2,942.05	296.90	18,409.81
146500	3,414.02	8,040.56	3,767.42	2,951.99	296.90	18,470.89

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
147000	3,425.40	8,067.61	3,780.12	2,961.93	296.90	18,531.96
147500	3,436.78	8,094.66	3,792.76	2,971.85	296.90	18,592.95
148000	3,448.16	8,121.74	3,805.45	2,981.80	296.90	18,654.04
148500	3,459.53	8,148.79	3,818.12	2,991.73	296.90	18,715.06
149000	3,470.91	8,175.84	3,830.81	3,001.66	296.90	18,776.12
149500	3,482.29	8,202.89	3,843.49	3,011.60	296.90	18,837.17
150000	3,493.67	8,229.94	3,856.19	3,021.53	296.90	18,898.23
150500	3,505.05	8,257.00	3,868.84	3,031.46	296.90	18,959.25
151000	3,516.43	8,284.08	3,881.53	3,041.40	296.90	19,020.33
151500	3,527.81	8,311.12	3,894.20	3,051.33	296.90	19,081.36
152000	3,539.19	8,338.17	3,906.88	3,061.26	296.90	19,142.39
152500	3,550.56	8,365.22	3,919.57	3,071.20	296.90	19,203.45
153000	3,561.94	8,392.27	3,932.23	3,081.13	296.90	19,264.47
153500	3,573.32	8,419.36	3,944.91	3,091.07	296.90	19,325.55
154000	3,584.70	8,446.41	3,957.60	3,101.00	296.90	19,386.62
154500	3,596.08	8,473.44	3,970.28	3,110.93	296.90	19,447.63
155000	3,607.46	8,500.50	3,982.94	3,120.86	296.90	19,508.66
155500	3,618.84	8,527.56	3,995.63	3,130.80	296.90	19,569.73
156000	3,630.22	8,554.61	4,008.33	3,140.73	296.90	19,630.79
156500	3,641.60	8,581.69	4,020.98	3,150.67	296.90	19,691.84
157000	3,652.97	8,608.74	4,033.66	3,160.60	296.90	19,752.87
157500	3,664.35	8,635.79	4,046.36	3,170.54	296.90	19,813.93
158000	3,675.73	8,662.84	4,059.03	3,180.47	296.90	19,874.97
158500	3,687.11	8,689.90	4,071.71	3,190.40	296.90	19,936.02
159000	3,698.49	8,716.97	4,084.40	3,200.34	296.90	19,997.11
159500	3,709.87	8,744.02	4,097.06	3,210.27	296.90	20,058.12
160000	3,721.25	8,771.06	4,109.73	3,220.20	296.90	20,119.14
160500	3,732.63	8,798.15	4,122.42	3,230.14	296.90	20,180.24
161000	3,744.01	8,825.20	4,135.09	3,240.07	296.90	20,241.28
161500	3,755.38	8,852.26	4,147.79	3,250.01	296.90	20,302.34
162000	3,766.76	8,879.31	4,160.47	3,259.95	296.90	20,363.39
162500	3,778.14	8,906.36	4,173.14	3,269.87	296.90	20,424.42
163000	3,789.52	8,933.42	4,185.79	3,279.80	296.90	20,485.44
163500	3,800.90	8,960.46	4,198.50	3,289.74	296.90	20,546.50
164000	3,812.28	8,987.53	4,211.17	3,299.67	296.90	20,607.55
164500	3,823.66	9,014.61	4,223.85	3,309.62	296.90	20,668.64
165000	3,835.04	9,041.64	4,236.52	3,319.54	296.90	20,729.63
165500	3,846.42	9,068.71	4,249.21	3,329.48	296.90	20,790.71
166000	3,857.79	9,095.76	4,261.89	3,339.41	296.90	20,851.76
166500	3,869.17	9,122.83	4,274.58	3,349.35	296.90	20,912.84
167000	3,880.55	9,149.88	4,287.25	3,359.28	296.90	20,973.87
167500	3,891.93	9,176.93	4,299.90	3,369.21	296.90	21,034.87
168000	3,903.31	9,203.99	4,312.60	3,379.15	296.90	21,095.94
168500	3,914.69	9,231.04	4,325.29	3,389.08	296.90	21,157.00
169000	3,926.07	9,258.11	4,337.96	3,399.02	296.90	21,218.05
169500	3,937.45	9,285.16	4,350.63	3,408.95	296.90	21,279.09
170000	3,948.83	9,312.22	4,363.32	3,418.89	296.90	21,340.16
170500	3,960.20	9,339.28	4,376.00	3,428.82	296.90	21,401.21
171000	3,971.58	9,366.33	4,388.69	3,438.76	296.90	21,462.26
171500	3,982.96	9,393.38	4,401.34	3,448.68	296.90	21,523.26
172000	3,994.34	9,420.44	4,414.04	3,458.62	296.90	21,584.34
172500	4,005.72	9,447.50	4,426.70	3,468.55	296.90	21,645.37
173000	4,017.10	9,474.57	4,439.40	3,478.49	296.90	21,706.46
173500	4,028.48	9,501.64	4,452.07	3,488.43	296.90	21,767.51
174000	4,039.86	9,528.67	4,464.77	3,498.36	296.90	21,828.56

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
174500	4,051.23	9,555.74	4,477.42	3,508.29	296.90	21,889.58
175000	4,064.61	9,582.81	4,490.10	3,518.23	296.90	21,952.65
175500	4,073.99	9,609.85	4,502.78	3,528.16	296.90	22,011.68
176000	4,085.37	9,636.90	4,515.47	3,538.09	296.90	22,072.73
176500	4,096.75	9,663.96	4,528.13	3,548.02	296.90	22,133.77
177000	4,108.13	9,691.02	4,540.82	3,557.96	296.90	22,194.83
177500	4,119.51	9,718.07	4,553.48	3,567.89	296.90	22,255.86
178000	4,130.89	9,745.11	4,566.17	3,577.82	296.90	22,316.89
178500	4,142.27	9,772.18	4,578.86	3,587.76	296.90	22,377.97
179000	4,153.64	9,799.25	4,591.54	3,597.70	296.90	22,439.03
179500	4,165.02	9,826.28	4,604.21	3,607.62	296.90	22,500.04
180000	4,176.40	9,853.35	4,616.87	3,617.55	296.90	22,561.08
180500	4,187.78	9,880.40	4,629.58	3,627.50	296.90	22,622.16
181000	4,199.16	9,907.46	4,642.25	3,637.43	296.90	22,683.19
181500	4,210.54	9,934.52	4,654.92	3,647.36	296.90	22,744.24
182000	4,221.92	9,961.59	4,667.60	3,657.30	296.90	22,805.31
182500	4,233.30	9,988.64	4,680.29	3,667.23	296.90	22,866.35
183000	4,244.68	10,015.68	4,692.95	3,677.16	296.90	22,927.37
183500	4,256.05	10,042.74	4,705.65	3,687.10	296.90	22,988.44
184000	4,267.43	10,069.81	4,718.29	3,697.03	296.90	23,049.46
184500	4,278.81	10,096.86	4,730.99	3,706.96	296.90	23,110.53
185000	4,290.19	10,123.93	4,743.69	3,716.90	296.90	23,171.61
185500	4,301.57	10,150.98	4,756.35	3,726.83	296.90	23,232.63
186000	4,312.95	10,178.04	4,769.01	3,736.76	296.90	23,293.66
186500	4,324.33	10,205.09	4,781.73	3,746.70	296.90	23,354.75
187000	4,335.71	10,232.15	4,794.39	3,756.63	296.90	23,415.78
187500	4,347.09	10,259.21	4,807.07	3,766.57	296.90	23,476.83
188000	4,358.46	10,286.28	4,819.74	3,776.51	296.90	23,537.89
188500	4,369.84	10,313.30	4,832.42	3,786.43	296.90	23,598.89
189000	4,381.22	10,340.37	4,845.09	3,796.37	296.90	23,659.95
189500	4,392.60	10,367.45	4,857.78	3,806.31	296.90	23,721.04
190000	4,403.98	10,394.51	4,870.45	3,816.24	296.90	23,782.08
190500	4,415.36	10,421.56	4,883.13	3,826.17	296.90	23,843.12
191000	4,426.74	10,448.61	4,895.81	3,836.10	296.90	23,904.16
191500	4,438.12	10,475.66	4,908.50	3,846.04	296.90	23,965.22
192000	4,449.50	10,502.72	4,921.14	3,855.96	296.90	24,026.22
192500	4,460.87	10,529.79	4,933.85	3,865.91	296.90	24,087.32
193000	4,472.25	10,556.84	4,946.54	3,875.85	296.90	24,148.38
193500	4,483.63	10,583.89	4,959.21	3,885.77	296.90	24,209.41
194000	4,495.01	10,610.95	4,971.88	3,895.71	296.90	24,270.45
194500	4,506.39	10,638.00	4,984.57	3,905.64	296.90	24,331.51
195000	4,517.77	10,665.07	4,997.25	3,915.58	296.90	24,392.57
195500	4,529.15	10,692.12	5,009.93	3,925.51	296.90	24,453.60
196000	4,540.53	10,719.16	5,022.61	3,935.44	296.90	24,514.64
196500	4,551.90	10,746.23	5,035.27	3,945.38	296.90	24,575.68
197000	4,563.28	10,773.28	5,047.98	3,955.31	296.90	24,636.75
197500	4,574.66	10,800.35	5,060.65	3,965.25	296.90	24,697.81
198000	4,586.04	10,827.42	5,073.33	3,975.19	296.90	24,758.87
198500	4,597.42	10,854.47	5,085.98	3,985.11	296.90	24,819.88
199000	4,608.80	10,881.51	5,098.68	3,995.05	296.90	24,880.94
199500	4,620.18	10,908.56	5,111.36	4,004.98	296.90	24,941.98
200000	4,631.56	10,935.62	5,124.04	4,014.92	296.90	25,003.03

APPENDIX 12

PASSAGE PLAN VESSELS HUMBER LB TO KILLINGHOLME AND VICE VERSA CARGO

From 1st January 2023

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	563.85	1,262.20	573.38	458.90	296.90	3,155.23
13500	580.92	1,302.79	592.42	473.80	296.90	3,246.83
14000	597.99	1,343.39	611.41	488.70	296.90	3,338.39
14500	615.06	1,383.98	630.42	503.60	296.90	3,429.96
15000	632.13	1,424.58	649.47	518.51	296.90	3,521.59
15500	649.20	1,465.20	668.48	533.42	296.90	3,613.20
16000	666.27	1,505.77	687.50	548.32	296.90	3,704.76
16500	683.34	1,546.34	706.53	563.22	296.90	3,796.33
17000	700.41	1,586.94	725.54	578.12	296.90	3,887.91
17500	717.48	1,627.54	744.54	593.02	296.90	3,979.48
18000	734.55	1,668.12	763.61	607.93	296.90	4,071.11
18500	751.62	1,708.68	782.63	622.83	296.90	4,162.66
19000	768.69	1,749.27	801.60	637.72	296.90	4,254.18
19500	785.76	1,789.87	820.66	652.63	296.90	4,345.82
20000	802.83	1,830.48	839.66	667.54	296.90	4,437.41
20500	819.90	1,871.06	858.69	682.44	296.90	4,528.99
21000	836.97	1,911.66	877.69	697.34	296.90	4,620.56
21500	854.04	1,952.23	896.74	712.24	296.90	4,712.15
22000	871.11	1,992.82	915.74	727.14	296.90	4,803.71
22500	888.18	2,033.41	934.78	742.05	296.90	4,895.32
23000	905.25	2,074.02	953.79	756.95	296.90	4,986.91
23500	922.32	2,114.59	972.81	771.85	296.90	5,078.47
24000	939.39	2,155.20	991.85	786.76	296.90	5,170.10
24500	956.46	2,195.78	1,010.84	801.66	296.90	5,261.64
25000	973.53	2,236.37	1,029.86	816.56	296.90	5,353.22
25500	990.60	2,276.95	1,048.90	831.46	296.90	5,444.81
26000	1,007.67	2,317.54	1,067.90	846.36	296.90	5,536.37
26500	1,024.74	2,358.15	1,086.92	861.27	296.90	5,627.98
27000	1,041.81	2,398.72	1,105.96	876.17	296.90	5,719.56
27500	1,058.88	2,439.27	1,124.98	891.06	296.90	5,811.09
28000	1,075.95	2,479.89	1,144.00	905.97	296.90	5,902.71
28500	1,093.02	2,520.52	1,163.00	920.88	296.90	5,994.32
29000	1,110.09	2,561.06	1,182.03	935.77	296.90	6,085.85
29500	1,127.16	2,601.67	1,201.03	950.68	296.90	6,177.44
30000	1,144.23	2,642.24	1,220.05	965.57	296.90	6,268.99
30500	1,161.30	2,682.85	1,239.10	980.49	296.90	6,360.64
31000	1,178.37	2,723.44	1,258.12	995.39	296.90	6,452.22
31500	1,195.44	2,764.00	1,277.12	1,010.28	296.90	6,543.74
32000	1,212.51	2,804.63	1,296.16	1,025.20	296.90	6,635.40
32500	1,229.58	2,845.20	1,315.17	1,040.09	296.90	6,726.94
33000	1,246.65	2,885.78	1,334.21	1,055.00	296.90	6,818.54
33500	1,263.72	2,926.40	1,353.19	1,069.90	296.90	6,910.11
34000	1,280.79	2,966.98	1,372.20	1,084.80	296.90	7,001.67

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
34500	1,297.86	3,007.55	1,391.27	1,099.71	296.90	7,093.29
35000	1,314.93	3,048.16	1,410.27	1,114.61	296.90	7,184.87
35500	1,332.00	3,088.72	1,429.27	1,129.50	296.90	7,276.39
36000	1,349.07	3,129.33	1,448.29	1,144.41	296.90	7,368.00
36500	1,366.14	3,169.92	1,467.32	1,159.31	296.90	7,459.59
37000	1,383.21	3,210.48	1,486.33	1,174.20	296.90	7,551.12
37500	1,400.28	3,251.11	1,505.35	1,189.12	296.90	7,642.76
38000	1,417.35	3,291.66	1,524.37	1,204.01	296.90	7,734.29
38500	1,434.42	3,332.26	1,543.41	1,218.92	296.90	7,825.91
39000	1,451.49	3,372.87	1,562.43	1,233.83	296.90	7,917.52
39500	1,468.56	3,413.42	1,581.48	1,248.73	296.90	8,009.09
40000	1,485.63	3,454.05	1,600.46	1,263.63	296.90	8,100.67
40500	1,502.70	3,494.65	1,619.45	1,278.53	296.90	8,192.23
41000	1,519.77	3,535.23	1,638.49	1,293.43	296.90	8,283.82
41500	1,536.84	3,575.83	1,657.51	1,308.34	296.90	8,375.42
42000	1,553.91	3,616.39	1,676.52	1,323.23	296.90	8,466.95
42500	1,570.98	3,657.00	1,695.53	1,338.13	296.90	8,558.54
43000	1,588.05	3,697.58	1,714.59	1,353.04	296.90	8,650.16
43500	1,605.12	3,738.16	1,733.59	1,367.94	296.90	8,741.71
44000	1,622.19	3,778.75	1,752.62	1,382.84	296.90	8,833.30
44500	1,639.26	3,819.35	1,771.61	1,397.74	296.90	8,924.86
45000	1,656.33	3,859.94	1,790.64	1,412.65	296.90	9,016.46
45500	1,673.40	3,900.52	1,809.67	1,427.55	296.90	9,108.04
46000	1,690.47	3,941.11	1,828.68	1,442.45	296.90	9,199.61
46500	1,707.54	3,981.74	1,847.71	1,457.36	296.90	9,291.25
47000	1,724.61	4,022.27	1,866.76	1,472.26	296.90	9,382.80
47500	1,741.68	4,062.86	1,885.76	1,487.16	296.90	9,474.36
48000	1,758.75	4,103.49	1,904.78	1,502.07	296.90	9,565.99
48500	1,775.82	4,144.06	1,923.79	1,516.96	296.90	9,657.53
49000	1,792.89	4,184.67	1,942.83	1,531.88	296.90	9,749.17
49500	1,809.96	4,225.26	1,961.84	1,546.78	296.90	9,840.74
50000	1,827.03	4,265.81	1,980.83	1,561.66	296.90	9,932.23
50500	1,844.10	4,306.42	1,999.89	1,576.58	296.90	10,023.89
51000	1,861.17	4,346.99	2,018.90	1,591.47	296.90	10,115.43
51500	1,878.24	4,387.57	2,037.92	1,606.37	296.90	10,207.00
52000	1,895.31	4,428.18	2,056.94	1,621.28	296.90	10,298.61
52500	1,912.38	4,468.76	2,075.95	1,636.18	296.90	10,390.17
53000	1,929.45	4,509.35	2,094.98	1,651.08	296.90	10,481.76
53500	1,946.52	4,549.95	2,114.00	1,665.99	296.90	10,573.36
54000	1,963.59	4,590.56	2,133.03	1,680.90	296.90	10,664.98
54500	1,980.66	4,631.15	2,152.06	1,695.80	296.90	10,756.57
55000	1,997.73	4,671.73	2,171.05	1,710.70	296.90	10,848.11
55500	2,014.80	4,712.31	2,190.06	1,725.59	296.90	10,939.66
56000	2,031.87	4,752.88	2,209.10	1,740.50	296.90	11,031.25
56500	2,048.94	4,793.51	2,228.12	1,755.41	296.90	11,122.88
57000	2,066.01	4,834.11	2,247.10	1,770.30	296.90	11,214.42
57500	2,083.08	4,874.67	2,266.14	1,785.20	296.90	11,305.99
58000	2,100.15	4,915.24	2,285.19	1,800.11	296.90	11,397.59
58500	2,117.22	4,955.84	2,304.19	1,815.01	296.90	11,489.16
59000	2,134.29	4,996.43	2,323.23	1,829.92	296.90	11,580.77

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
59500	2,151.36	5,037.03	2,342.26	1,844.82	296.90	11,672.37
60000	2,168.43	5,077.61	2,361.28	1,859.72	296.90	11,763.94
60500	2,185.50	5,118.21	2,380.27	1,874.62	296.90	11,855.50
61000	2,202.57	5,158.79	2,399.29	1,889.52	296.90	11,947.07
61500	2,219.64	5,199.37	2,418.32	1,904.42	296.90	12,038.65
62000	2,236.71	5,240.00	2,437.33	1,919.33	296.90	12,130.27
62500	2,253.78	5,280.58	2,456.36	1,934.24	296.90	12,221.86
63000	2,270.85	5,321.16	2,475.38	1,949.14	296.90	12,313.43
63500	2,287.92	5,361.74	2,494.43	1,964.04	296.90	12,405.03
64000	2,304.99	5,402.32	2,513.42	1,978.94	296.90	12,496.57
64500	2,322.06	5,442.92	2,532.43	1,993.84	296.90	12,588.15
65000	2,339.13	5,483.51	2,551.45	2,008.74	296.90	12,679.73
65500	2,356.20	5,524.09	2,570.48	2,023.64	296.90	12,771.31
66000	2,373.27	5,564.73	2,589.50	2,038.56	296.90	12,862.96
66500	2,390.34	5,605.25	2,608.53	2,053.45	296.90	12,954.47
67000	2,407.41	5,645.87	2,627.53	2,068.35	296.90	13,046.06
67500	2,424.48	5,686.48	2,646.56	2,083.26	296.90	13,137.68
68000	2,441.55	5,727.04	2,665.58	2,098.16	296.90	13,229.23
68500	2,458.62	5,767.64	2,684.61	2,113.06	296.90	13,320.83
69000	2,475.69	5,808.22	2,703.60	2,127.96	296.90	13,412.37
69500	2,492.76	5,848.84	2,722.63	2,142.87	296.90	13,504.00
70000	2,509.83	5,889.43	2,741.64	2,157.77	296.90	13,595.57
70500	2,526.90	5,929.99	2,760.68	2,172.67	296.90	13,687.14
71000	2,543.97	5,970.58	2,779.71	2,187.57	296.90	13,778.73
71500	2,561.04	6,011.18	2,798.67	2,202.46	296.90	13,870.25
72000	2,578.11	6,051.78	2,817.75	2,217.38	296.90	13,961.92
72500	2,595.18	6,092.36	2,836.75	2,232.28	296.90	14,053.47
73000	2,612.25	6,132.95	2,855.78	2,247.18	296.90	14,145.06
73500	2,629.32	6,173.53	2,874.79	2,262.08	296.90	14,236.62
74000	2,646.39	6,214.14	2,893.82	2,276.99	296.90	14,328.24
74500	2,663.46	6,254.73	2,912.84	2,291.89	296.90	14,419.82
75000	2,680.53	6,295.32	2,931.86	2,306.80	296.90	14,511.41
75500	2,697.60	6,335.86	2,950.87	2,321.68	296.90	14,602.91
76000	2,714.67	6,376.45	2,969.90	2,336.59	296.90	14,694.51
76500	2,731.74	6,417.07	2,988.89	2,351.49	296.90	14,786.09
77000	2,748.81	6,457.64	3,007.92	2,366.39	296.90	14,877.66
77500	2,765.88	6,498.25	3,026.95	2,381.30	296.90	14,969.28
78000	2,782.95	6,538.84	3,045.97	2,396.20	296.90	15,060.86
78500	2,800.02	6,579.42	3,064.99	2,411.10	296.90	15,152.43
79000	2,817.09	6,620.01	3,083.99	2,426.00	296.90	15,243.99
79500	2,834.16	6,660.57	3,103.03	2,440.90	296.90	15,335.56
80000	2,851.23	6,701.20	3,122.05	2,455.81	296.90	15,427.19
80500	2,868.30	6,741.81	3,141.07	2,470.72	296.90	15,518.80
81000	2,885.37	6,782.35	3,160.07	2,485.61	296.90	15,610.30
81500	2,902.44	6,822.95	3,179.11	2,500.52	296.90	15,701.92
82000	2,919.51	6,863.56	3,198.12	2,515.42	296.90	15,793.51
82500	2,936.58	6,904.16	3,217.14	2,530.33	296.90	15,885.11
83000	2,953.65	6,944.74	3,236.19	2,545.23	296.90	15,976.71
83500	2,970.72	6,985.29	3,255.18	2,560.12	296.90	16,068.21
84000	2,987.79	7,025.89	3,274.19	2,575.02	296.90	16,159.79

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
84500	3,004.86	7,066.47	3,293.22	2,589.92	296.90	16,251.37
85000	3,021.93	7,107.08	3,312.29	2,604.84	296.90	16,343.04
85500	3,039.00	7,147.71	3,331.26	2,619.74	296.90	16,434.61
86000	3,056.07	7,188.28	3,350.27	2,634.64	296.90	16,526.16
86500	3,073.14	7,228.84	3,369.32	2,649.54	296.90	16,617.74
87000	3,090.21	7,269.47	3,388.33	2,664.45	296.90	16,709.36
87500	3,107.28	7,310.05	3,407.37	2,679.36	296.90	16,800.96
88000	3,124.35	7,350.62	3,426.36	2,694.25	296.90	16,892.48
88500	3,141.42	7,391.20	3,445.40	2,709.15	296.90	16,984.07
89000	3,158.49	7,431.79	3,464.44	2,724.06	296.90	17,075.68
89500	3,175.56	7,472.41	3,483.43	2,738.96	296.90	17,167.26
90000	3,192.63	7,512.98	3,502.46	2,753.86	296.90	17,258.83
90500	3,209.70	7,553.56	3,521.45	2,768.75	296.90	17,350.36
91000	3,226.77	7,594.16	3,540.47	2,783.66	296.90	17,441.96
91500	3,243.84	7,634.74	3,559.50	2,798.56	296.90	17,533.54
92000	3,260.91	7,675.31	3,578.51	2,813.46	296.90	17,625.09
92500	3,277.98	7,715.92	3,597.56	2,828.37	296.90	17,716.73
93000	3,295.05	7,756.51	3,616.57	2,843.27	296.90	17,808.30
93500	3,312.12	7,797.13	3,635.58	2,858.18	296.90	17,899.91
94000	3,329.19	7,837.73	3,654.60	2,873.08	296.90	17,991.50
94500	3,346.26	7,878.30	3,673.62	2,887.98	296.90	18,083.06
95000	3,363.33	7,918.87	3,692.64	2,902.88	296.90	18,174.62
95500	3,380.40	7,959.47	3,711.67	2,917.79	296.90	18,266.23
96000	3,397.47	8,000.07	3,730.67	2,932.69	296.90	18,357.80
96500	3,414.54	8,040.65	3,749.70	2,947.59	296.90	18,449.38
97000	3,431.61	8,081.22	3,768.74	2,962.49	296.90	18,540.96
97500	3,448.68	8,121.80	3,787.77	2,977.39	296.90	18,632.54
98000	3,465.75	8,162.43	3,806.76	2,992.30	296.90	18,724.14
98500	3,482.82	8,203.02	3,825.79	3,007.20	296.90	18,815.73
99000	3,499.89	8,243.59	3,844.81	3,022.10	296.90	18,907.29
99500	3,516.96	8,284.17	3,863.84	3,037.00	296.90	18,998.87
100000	3,534.03	8,324.78	3,882.86	3,051.91	296.90	19,090.48
100500	3,551.10	8,365.34	3,901.86	3,066.80	296.90	19,182.00
101000	3,568.17	8,405.92	3,920.91	3,081.71	296.90	19,273.61
101500	3,585.24	8,446.53	3,939.92	3,096.61	296.90	19,365.20
102000	3,602.31	8,487.13	3,958.94	3,111.52	296.90	19,456.80
102500	3,619.38	8,527.70	3,977.92	3,126.41	296.90	19,548.31
103000	3,636.45	8,568.31	3,996.96	3,141.32	296.90	19,639.94
103500	3,653.52	8,608.89	4,015.99	3,156.22	296.90	19,731.52
104000	3,670.59	8,649.46	4,035.01	3,171.12	296.90	19,823.08
104500	3,687.66	8,690.06	4,054.05	3,186.03	296.90	19,914.70
105000	3,704.73	8,730.64	4,073.05	3,200.92	296.90	20,006.24
105500	3,721.80	8,771.25	4,092.08	3,215.83	296.90	20,097.86
106000	3,738.87	8,811.84	4,111.08	3,230.73	296.90	20,189.42
106500	3,755.94	8,852.41	4,130.10	3,245.63	296.90	20,280.98
107000	3,773.01	8,893.02	4,149.11	3,260.53	296.90	20,372.57
107500	3,790.08	8,933.62	4,168.14	3,275.44	296.90	20,464.18
108000	3,807.15	8,974.19	4,187.15	3,290.34	296.90	20,555.73
108500	3,824.22	9,014.80	4,206.17	3,305.24	296.90	20,647.33
109000	3,841.29	9,055.39	4,225.19	3,320.15	296.90	20,738.92

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
109500	3,858.36	9,095.95	4,244.24	3,335.05	296.90	20,830.50
110000	3,875.43	9,136.56	4,263.20	3,349.94	296.90	20,922.03
110500	3,892.50	9,177.15	4,282.27	3,364.86	296.90	21,013.68
111000	3,909.57	9,217.75	4,301.26	3,379.75	296.90	21,105.23
111500	3,926.64	9,258.33	4,320.32	3,394.66	296.90	21,196.85
112000	3,943.71	9,298.91	4,339.32	3,409.56	296.90	21,288.40
112500	3,960.78	9,339.49	4,358.34	3,424.46	296.90	21,379.97
113000	3,977.85	9,380.08	4,377.36	3,439.36	296.90	21,471.55
113500	3,994.92	9,420.68	4,396.38	3,454.27	296.90	21,563.15
114000	4,011.99	9,461.28	4,415.43	3,469.18	296.90	21,654.78
114500	4,029.06	9,501.86	4,434.40	3,484.07	296.90	21,746.29
115000	4,046.13	9,542.43	4,453.42	3,498.96	296.90	21,837.84
115500	4,063.20	9,583.03	4,472.47	3,513.88	296.90	21,929.48
116000	4,080.27	9,623.63	4,491.49	3,528.78	296.90	22,021.07
116500	4,097.34	9,664.21	4,510.50	3,543.68	296.90	22,112.63
117000	4,114.41	9,704.81	4,529.52	3,558.58	296.90	22,204.22
117500	4,131.48	9,745.39	4,548.52	3,573.48	296.90	22,295.77
118000	4,148.55	9,786.00	4,567.57	3,588.39	296.90	22,387.41
118500	4,165.62	9,826.57	4,586.57	3,603.29	296.90	22,478.95
119000	4,182.69	9,867.18	4,605.59	3,618.19	296.90	22,570.55
119500	4,199.76	9,907.81	4,624.62	3,633.11	296.90	22,662.20
120000	4,216.83	9,948.36	4,643.65	3,648.00	296.90	22,753.74
120500	4,233.90	9,988.93	4,662.66	3,662.90	296.90	22,845.29
121000	4,250.97	10,029.54	4,681.69	3,677.81	296.90	22,936.91
121500	4,268.04	10,070.11	4,700.69	3,692.70	296.90	23,028.44
122000	4,285.11	10,110.71	4,719.72	3,707.61	296.90	23,120.05
122500	4,302.18	10,151.30	4,738.73	3,722.51	296.90	23,211.62
123000	4,319.25	10,191.88	4,757.77	3,737.41	296.90	23,303.21
123500	4,336.32	10,232.47	4,776.80	3,752.32	296.90	23,394.81
124000	4,353.39	10,273.05	4,795.80	3,767.21	296.90	23,486.35
124500	4,370.46	10,313.64	4,814.83	3,782.12	296.90	23,577.95
125000	4,387.53	10,354.25	4,833.85	3,797.03	296.90	23,669.56
125500	4,404.60	10,394.82	4,852.88	3,811.93	296.90	23,761.13
126000	4,421.67	10,435.40	4,871.91	3,826.83	296.90	23,852.71
126500	4,438.74	10,476.01	4,890.88	3,841.72	296.90	23,944.25
127000	4,455.81	10,516.60	4,909.92	3,856.63	296.90	24,035.86
127500	4,472.88	10,557.18	4,928.93	3,871.53	296.90	24,127.42
128000	4,489.95	10,597.75	4,947.95	3,886.43	296.90	24,218.98
128500	4,507.02	10,638.37	4,967.00	3,901.34	296.90	24,310.63
129000	4,524.09	10,678.94	4,986.00	3,916.24	296.90	24,402.17
129500	4,541.16	10,719.52	5,005.00	3,931.13	296.90	24,493.71
130000	4,558.23	10,760.12	5,024.05	3,946.04	296.90	24,585.34
130500	4,575.30	10,800.72	5,043.06	3,960.95	296.90	24,676.93
131000	4,592.37	10,841.30	5,062.09	3,975.85	296.90	24,768.51
131500	4,609.44	10,881.88	5,081.08	3,990.74	296.90	24,860.04
132000	4,626.51	10,922.47	5,100.12	4,005.65	296.90	24,951.65
132500	4,643.58	10,963.10	5,119.15	4,020.56	296.90	25,043.29
133000	4,660.65	11,003.68	5,138.15	4,035.46	296.90	25,134.84
133500	4,677.72	11,044.26	5,157.18	4,050.36	296.90	25,226.42
134000	4,694.79	11,084.86	5,176.19	4,065.26	296.90	25,318.00

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
134500	4,711.86	11,125.42	5,195.25	4,080.17	296.90	25,409.60
135000	4,728.93	11,166.02	5,214.24	4,095.07	296.90	25,501.16
135500	4,746.00	11,206.63	5,233.28	4,109.98	296.90	25,592.79
136000	4,673.07	11,247.21	5,252.26	4,124.87	296.90	25,594.31
136500	4,780.14	11,287.78	5,271.31	4,139.77	296.90	25,775.90
137000	4,797.21	11,328.39	5,290.31	4,154.68	296.90	25,867.49
137500	4,814.28	11,368.96	5,309.34	4,169.58	296.90	25,959.06
138000	4,831.35	11,409.54	5,328.37	4,184.48	296.90	26,050.64
138500	4,848.42	11,450.15	5,347.41	4,199.39	296.90	26,142.27
139000	4,865.49	11,490.74	5,366.38	4,214.28	296.90	26,233.79
139500	4,882.56	11,531.34	5,385.43	4,229.19	296.90	26,325.42
140000	4,899.63	11,571.90	5,404.45	4,244.09	296.90	26,416.97
140500	4,916.70	11,612.52	5,423.46	4,259.00	296.90	26,508.58
141000	4,933.77	11,653.10	5,442.49	4,273.90	296.90	26,600.16
141500	4,950.84	11,693.69	5,461.51	4,288.80	296.90	26,691.74
142000	4,967.91	11,734.27	5,480.53	4,303.70	296.90	26,783.31
142500	4,984.98	11,774.89	5,499.53	4,318.61	296.90	26,874.91
143000	5,002.05	11,815.46	5,518.59	4,333.51	296.90	26,966.51
143500	5,019.12	11,856.04	5,537.57	4,348.40	296.90	27,058.03
144000	5,036.19	11,896.64	5,556.58	4,363.31	296.90	27,149.62
144500	5,053.26	11,937.23	5,575.60	4,378.21	296.90	27,241.20
145000	5,070.33	11,977.83	5,594.64	4,393.12	296.90	27,332.82
145500	5,087.40	12,018.38	5,613.64	4,408.01	296.90	27,424.33
146000	5,104.47	12,059.00	5,632.68	4,422.92	296.90	27,515.97
146500	5,121.54	12,099.58	5,651.70	4,437.82	296.90	27,607.54
147000	5,138.61	12,140.16	5,670.75	4,452.73	296.90	27,699.15
147500	5,155.68	12,180.79	5,689.71	4,467.63	296.90	27,790.71
148000	5,172.75	12,221.36	5,708.74	4,482.53	296.90	27,882.28
148500	5,189.82	12,261.94	5,727.75	4,497.42	296.90	27,973.83
149000	5,206.89	12,302.52	5,746.79	4,512.33	296.90	28,065.43
149500	5,223.96	12,343.10	5,765.81	4,527.23	296.90	28,157.00
150000	5,241.03	12,383.71	5,784.86	4,542.14	296.90	28,248.64
150500	5,258.10	12,424.32	5,803.84	4,557.04	296.90	28,340.20
151000	5,275.17	12,464.89	5,822.87	4,571.94	296.90	28,431.77
151500	5,292.24	12,505.47	5,841.89	4,586.84	296.90	28,523.34
152000	5,309.31	12,546.06	5,860.90	4,601.74	296.90	28,614.91
152500	5,326.38	12,586.64	5,879.94	4,616.65	296.90	28,706.51
153000	5,343.45	12,627.26	5,898.93	4,631.55	296.90	28,798.09
153500	5,360.52	12,667.83	5,917.95	4,646.45	296.90	28,889.65
154000	5,377.59	12,708.39	5,937.00	4,661.35	296.90	28,981.23
154500	5,394.66	12,748.99	5,956.02	4,676.25	296.90	29,072.82
155000	5,411.73	12,789.60	5,975.01	4,691.15	296.90	29,164.39
155500	5,428.80	12,830.18	5,994.05	4,706.06	296.90	29,255.99
156000	5,445.87	12,870.75	6,013.09	4,720.96	296.90	29,347.57
156500	5,462.94	12,911.38	6,032.08	4,735.87	296.90	29,439.17
157000	5,480.01	12,951.95	6,051.09	4,750.76	296.90	29,530.71
157500	5,497.08	12,992.53	6,070.14	4,765.67	296.90	29,622.32
158000	5,514.15	13,033.12	6,089.15	4,780.57	296.90	29,713.89
158500	5,531.22	13,073.74	6,108.17	4,795.48	296.90	29,805.51
159000	5,548.29	13,114.33	6,127.21	4,810.39	296.90	29,897.12

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
159500	5,565.36	13,154.93	6,146.21	4,825.29	296.90	29,988.69
160000	5,582.43	13,195.47	6,165.21	4,840.17	296.90	30,080.18
160500	5,599.50	13,236.08	6,184.25	4,855.08	296.90	30,171.81
161000	5,616.57	13,276.69	6,203.26	4,869.99	296.90	30,263.41
161500	5,633.64	13,317.24	6,222.30	4,884.89	296.90	30,354.97
162000	5,650.71	13,357.86	6,241.33	4,899.80	296.90	30,446.60
162500	5,667.78	13,398.43	6,260.33	4,914.69	296.90	30,538.13
163000	5,684.85	13,439.02	6,279.32	4,929.59	296.90	30,629.68
163500	5,701.92	13,479.62	6,298.38	4,944.50	296.90	30,721.32
164000	5,718.99	13,520.23	6,317.38	4,959.40	296.90	30,812.90
164500	5,736.06	13,560.80	6,336.41	4,974.30	296.90	30,904.47
165000	5,753.13	13,601.39	6,355.41	4,989.20	296.90	30,996.03
165500	5,770.20	13,641.99	6,374.45	5,004.11	296.90	31,087.65
166000	5,787.27	13,682.58	6,393.47	5,019.01	296.90	31,179.23
166500	5,804.34	13,723.16	6,412.51	5,033.92	296.90	31,270.83
167000	5,821.41	13,763.73	6,431.52	5,048.81	296.90	31,362.37
167500	5,838.48	13,804.34	6,450.50	5,063.71	296.90	31,453.93
168000	5,855.55	13,844.95	6,469.55	5,078.63	296.90	31,545.58
168500	5,872.62	13,885.52	6,488.58	5,093.53	296.90	31,637.15
169000	5,889.69	13,926.10	6,507.59	5,108.42	296.90	31,728.70
169500	5,906.76	13,966.69	6,526.60	5,123.32	296.90	31,820.27
170000	5,923.83	14,007.28	6,545.64	5,138.23	296.90	31,911.88
170500	5,940.90	14,047.85	6,564.66	5,153.13	296.90	32,003.44
171000	5,957.97	14,088.44	6,583.70	5,168.04	296.90	32,095.05
171500	5,975.04	14,129.07	6,602.67	5,182.94	296.90	32,186.62
172000	5,992.11	14,169.66	6,621.72	5,197.85	296.90	32,278.24
172500	6,009.18	14,210.22	6,640.72	5,212.74	296.90	32,369.76
173000	6,026.25	14,250.82	6,659.76	5,227.65	296.90	32,461.38
173500	6,043.32	14,291.41	6,678.77	5,242.55	296.90	32,552.95
174000	6,060.39	14,331.99	6,697.83	5,257.46	296.90	32,644.57
174500	6,077.46	14,372.58	6,716.80	5,272.35	296.90	32,736.09
175000	6,097.53	14,413.16	6,735.83	5,287.25	296.90	32,830.67
175500	6,111.60	14,453.76	6,754.85	5,302.15	296.90	32,919.26
176000	6,128.67	14,494.38	6,773.88	5,317.07	296.90	33,010.90
176500	6,145.74	14,534.95	6,792.88	5,331.96	296.90	33,102.43
177000	6,162.81	14,575.52	6,811.91	5,346.86	296.90	33,194.00
177500	6,179.88	14,616.11	6,830.91	5,361.76	296.90	33,285.56
178000	6,196.95	14,656.70	6,849.94	5,376.66	296.90	33,377.15
178500	6,214.02	14,697.31	6,868.98	5,391.57	296.90	33,468.78
179000	6,231.09	14,737.89	6,888.00	5,406.47	296.90	33,560.35
179500	6,248.16	14,778.46	6,907.01	5,421.37	296.90	33,651.90
180000	6,265.23	14,819.08	6,926.00	5,436.27	296.90	33,743.48
180500	6,282.30	14,859.66	6,945.07	5,451.18	296.90	33,835.11
181000	6,299.37	14,900.25	6,964.07	5,466.08	296.90	33,926.67
181500	6,316.44	14,940.85	6,983.08	5,480.98	296.90	34,018.25
182000	6,333.51	14,981.43	7,002.10	5,495.88	296.90	34,109.82
182500	6,350.58	15,022.01	7,021.13	5,510.79	296.90	34,201.41
183000	6,367.65	15,062.58	7,040.13	5,525.68	296.90	34,292.94
183500	6,384.72	15,103.20	7,059.18	5,540.60	296.90	34,384.60
184000	6,401.79	15,143.80	7,078.15	5,555.49	296.90	34,476.13

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
184500	6,418.86	15,184.39	7,097.20	5,570.40	296.90	34,567.75
185000	6,435.93	15,224.93	7,116.24	5,585.29	296.90	34,659.29
185500	6,453.00	15,265.54	7,135.24	5,600.20	296.90	34,750.88
186000	6,470.07	15,306.13	7,154.23	5,615.09	296.90	34,842.42
186500	6,487.14	15,346.73	7,173.31	5,630.01	296.90	34,934.09
187000	6,504.21	15,387.32	7,192.30	5,644.91	296.90	35,025.64
187500	6,521.28	15,427.92	7,211.32	5,659.81	296.90	35,117.23
188000	6,538.35	15,468.53	7,230.34	5,674.72	296.90	35,208.84
188500	6,555.42	15,509.07	7,249.35	5,689.61	296.90	35,300.35
189000	6,572.49	15,549.71	7,268.36	5,704.52	296.90	35,391.98
189500	6,589.56	15,590.29	7,287.40	5,719.42	296.90	35,483.57
190000	6,606.63	15,630.84	7,306.41	5,734.31	296.90	35,575.09
190500	6,623.70	15,671.47	7,325.43	5,749.23	296.90	35,666.73
191000	6,640.77	15,712.02	7,344.45	5,764.12	296.90	35,758.26
191500	6,657.84	15,752.62	7,363.49	5,779.03	296.90	35,849.88
192000	6,674.91	15,793.23	7,382.45	5,793.92	296.90	35,941.41
192500	6,691.98	15,833.80	7,401.52	5,808.83	296.90	36,033.03
193000	6,709.05	15,874.40	7,420.55	5,823.74	296.90	36,124.64
193500	6,726.12	15,914.99	7,439.56	5,838.64	296.90	36,216.21
194000	6,743.19	15,955.56	7,458.57	5,853.53	296.90	36,307.75
194500	6,760.26	15,996.16	7,477.61	5,868.44	296.90	36,399.37
195000	6,777.33	16,036.74	7,496.62	5,883.34	296.90	36,490.93
195500	6,794.40	16,077.33	7,515.64	5,898.24	296.90	36,582.51
196000	6,811.47	16,117.95	7,534.67	5,913.16	296.90	36,674.15
196500	6,828.54	16,158.51	7,553.66	5,928.04	296.90	36,765.65
197000	6,845.61	16,199.11	7,572.72	5,942.96	296.90	36,857.30
197500	6,862.68	16,239.70	7,591.73	5,957.86	296.90	36,948.87
198000	6,879.75	16,280.27	7,610.75	5,972.76	296.90	37,040.43
198500	6,896.82	16,320.87	7,629.73	5,987.65	296.90	37,131.97
199000	6,913.89	16,361.44	7,648.79	6,002.56	296.90	37,223.58
199500	6,930.96	16,402.06	7,667.80	6,017.47	296.90	37,315.19
200000	6,948.03	16,442.65	7,686.83	6,032.37	296.90	37,406.78

APPENDIX 13

PASSAGE PLAN VESSELS HUMBER LB TO KILLINGHOLME AND VICE VERSA BALLAST From 1st January 2023

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	375.86	841.38	382.22	305.90	296.90	2,202.26
13500	387.24	868.44	394.91	315.84	296.90	2,263.33
14000	398.62	895.50	407.57	325.77	296.90	2,324.36
14500	410.00	922.56	420.24	335.70	296.90	2,385.40
15000	421.38	949.63	432.94	345.64	296.90	2,446.48
15500	432.76	976.70	445.61	355.58	296.90	2,507.55
16000	444.14	1,003.75	458.29	365.51	296.90	2,568.58
16500	455.51	1,030.79	470.97	375.44	296.90	2,629.62
17000	466.89	1,057.85	483.64	385.37	296.90	2,690.67
17500	478.27	1,084.92	496.31	395.31	296.90	2,751.71
18000	489.65	1,111.97	509.02	405.25	296.90	2,812.79
18500	501.03	1,139.01	521.70	415.18	296.90	2,873.81
19000	512.41	1,166.06	534.35	425.10	296.90	2,934.82
19500	523.79	1,193.13	547.05	435.04	296.90	2,995.91
20000	535.17	1,220.20	559.72	444.98	296.90	3,056.96
20500	546.55	1,247.25	572.40	454.91	296.90	3,118.01
21000	557.92	1,274.31	585.07	464.85	296.90	3,179.05
21500	569.30	1,301.36	597.77	474.78	296.90	3,240.11
22000	580.68	1,328.41	610.43	484.71	296.90	3,301.14
22500	592.06	1,355.47	623.12	494.65	296.90	3,362.21
23000	603.44	1,382.54	635.80	504.58	296.90	3,423.26
23500	614.82	1,409.59	648.48	514.52	296.90	3,484.29
24000	626.20	1,436.66	661.17	524.46	296.90	3,545.38
24500	637.58	1,463.71	673.83	534.38	296.90	3,606.39
25000	648.96	1,490.76	686.50	544.32	296.90	3,667.44
25500	660.33	1,517.81	699.20	554.25	296.90	3,728.50
26000	671.71	1,544.87	711.86	564.18	296.90	3,789.53
26500	683.09	1,571.94	724.54	574.12	296.90	3,850.60
27000	694.47	1,598.99	737.23	584.05	296.90	3,911.65
27500	705.85	1,626.02	749.91	593.98	296.90	3,972.66
28000	717.23	1,653.09	762.59	603.92	296.90	4,033.73
28500	728.61	1,680.18	775.26	613.86	296.90	4,094.80
29000	739.99	1,707.20	787.94	623.79	296.90	4,155.82
29500	751.36	1,734.27	800.61	633.72	296.90	4,216.86
30000	762.74	1,761.32	813.29	643.65	296.90	4,277.90
30500	774.12	1,788.39	825.98	653.59	296.90	4,338.99
31000	785.50	1,815.45	838.66	663.53	296.90	4,400.04
31500	796.88	1,842.48	851.33	673.45	296.90	4,461.04
32000	808.26	1,869.57	864.02	683.40	296.90	4,522.14
32500	819.64	1,896.61	876.69	693.33	296.90	4,583.17
33000	831.02	1,923.66	889.38	703.26	296.90	4,644.22
33500	842.40	1,950.74	902.04	713.19	296.90	4,705.26
34000	853.77	1,977.79	914.71	723.12	296.90	4,766.30

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
34500	865.15	2,004.83	927.42	733.06	296.90	4,827.37
35000	876.53	2,031.90	940.09	743.00	296.90	4,888.42
35500	887.91	2,058.94	952.75	752.92	296.90	4,949.43
36000	899.29	2,086.01	965.43	762.86	296.90	5,010.49
36500	910.67	2,113.07	978.12	772.80	296.90	5,071.55
37000	922.05	2,140.11	990.79	782.72	296.90	5,132.56
37500	933.43	2,167.19	1,003.47	792.66	296.90	5,193.65
38000	944.81	2,194.22	1,016.15	802.59	296.90	5,254.66
38500	956.18	2,221.28	1,028.84	812.53	296.90	5,315.74
39000	967.56	2,248.36	1,041.52	822.47	296.90	5,376.80
39500	978.94	2,275.39	1,054.21	832.40	296.90	5,437.84
40000	990.32	2,302.47	1,066.87	842.33	296.90	5,498.89
40500	1,001.70	2,329.53	1,079.53	852.26	296.90	5,559.92
41000	1,013.08	2,356.58	1,092.22	862.20	296.90	5,620.98
41500	1,024.46	2,383.65	1,104.90	872.14	296.90	5,682.04
42000	1,035.84	2,410.69	1,117.57	882.06	296.90	5,743.05
42500	1,047.22	2,437.76	1,130.24	892.00	296.90	5,804.11
43000	1,058.59	2,464.81	1,142.95	901.94	296.90	5,865.18
43500	1,069.97	2,491.86	1,155.61	911.87	296.90	5,926.21
44000	1,081.35	2,518.91	1,168.30	921.80	296.90	5,987.27
44500	1,092.73	2,545.98	1,180.96	931.73	296.90	6,048.30
45000	1,104.11	2,573.04	1,193.64	941.67	296.90	6,109.36
45500	1,115.49	2,600.09	1,206.33	951.60	296.90	6,170.40
46000	1,126.87	2,627.14	1,219.00	961.54	296.90	6,231.44
46500	1,138.25	2,654.23	1,231.68	971.48	296.90	6,292.54
47000	1,149.63	2,681.25	1,244.38	981.41	296.90	6,353.56
47500	1,161.00	2,708.30	1,257.05	991.34	296.90	6,414.59
48000	1,172.38	2,735.39	1,269.73	1,001.28	296.90	6,475.67
48500	1,183.76	2,762.43	1,282.40	1,011.21	296.90	6,536.70
49000	1,195.14	2,789.50	1,295.09	1,021.15	296.90	6,597.78
49500	1,206.52	2,816.56	1,307.76	1,031.08	296.90	6,658.82
50000	1,217.90	2,843.59	1,320.42	1,041.00	296.90	6,719.81
50500	1,229.28	2,870.66	1,333.13	1,050.95	296.90	6,780.91
51000	1,240.66	2,897.70	1,345.80	1,060.88	296.90	6,841.93
51500	1,252.03	2,924.75	1,358.48	1,070.81	296.90	6,902.97
52000	1,263.41	2,951.82	1,371.16	1,080.75	296.90	6,964.04
52500	1,274.79	2,978.88	1,383.83	1,090.68	296.90	7,025.07
53000	1,286.17	3,005.93	1,396.51	1,100.61	296.90	7,086.13
53500	1,297.55	3,033.00	1,409.19	1,110.55	296.90	7,147.19
54000	1,308.93	3,060.07	1,421.88	1,120.49	296.90	7,208.26
54500	1,320.31	3,087.12	1,434.56	1,130.42	296.90	7,269.32
55000	1,331.69	3,114.18	1,447.22	1,140.35	296.90	7,330.33
55500	1,343.07	3,141.23	1,459.89	1,150.28	296.90	7,391.37
56000	1,354.44	3,168.27	1,472.59	1,160.21	296.90	7,452.41
56500	1,365.82	3,195.35	1,485.26	1,170.15	296.90	7,513.50
57000	1,377.20	3,222.42	1,497.92	1,180.08	296.90	7,574.52
57500	1,388.58	3,249.46	1,510.61	1,190.02	296.90	7,635.56
58000	1,399.96	3,276.50	1,523.31	1,199.95	296.90	7,696.62
58500	1,411.34	3,303.56	1,535.97	1,209.88	296.90	7,757.66
59000	1,422.72	3,330.62	1,548.67	1,219.82	296.90	7,818.72

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
59500	1,434.10	3,357.68	1,561.35	1,229.76	296.90	7,879.79
60000	1,445.48	3,384.73	1,574.03	1,239.69	296.90	7,940.83
60500	1,456.85	3,411.80	1,586.69	1,249.62	296.90	8,001.86
61000	1,468.23	3,438.85	1,599.37	1,259.55	296.90	8,062.90
61500	1,479.61	3,465.90	1,612.05	1,269.49	296.90	8,123.95
62000	1,490.99	3,492.98	1,624.72	1,279.43	296.90	8,185.03
62500	1,502.37	3,520.03	1,637.41	1,289.36	296.90	8,246.08
63000	1,513.75	3,547.09	1,650.09	1,299.29	296.90	8,307.12
63500	1,525.13	3,574.14	1,662.79	1,309.23	296.90	8,368.18
64000	1,536.51	3,601.19	1,675.45	1,319.16	296.90	8,429.20
64500	1,547.89	3,628.25	1,688.12	1,329.09	296.90	8,490.25
65000	1,559.26	3,655.31	1,700.80	1,339.03	296.90	8,551.29
65500	1,570.64	3,682.36	1,713.48	1,348.96	296.90	8,612.34
66000	1,582.02	3,709.45	1,726.16	1,358.90	296.90	8,673.43
66500	1,593.40	3,736.46	1,738.85	1,368.83	296.90	8,734.43
67000	1,604.78	3,763.54	1,751.51	1,378.76	296.90	8,795.49
67500	1,616.16	3,790.61	1,764.20	1,388.70	296.90	8,856.56
68000	1,627.54	3,817.64	1,776.88	1,398.63	296.90	8,917.59
68500	1,638.92	3,844.71	1,789.56	1,408.57	296.90	8,978.65
69000	1,650.29	3,871.76	1,802.22	1,418.49	296.90	9,039.67
69500	1,661.67	3,898.84	1,814.91	1,428.44	296.90	9,100.75
70000	1,673.05	3,925.89	1,827.58	1,438.37	296.90	9,161.79
70500	1,684.43	3,952.93	1,840.27	1,448.30	296.90	9,222.83
71000	1,695.81	3,979.99	1,852.95	1,458.24	296.90	9,283.89
71500	1,707.19	4,007.05	1,865.59	1,468.16	296.90	9,344.90
72000	1,718.57	4,034.12	1,878.31	1,478.11	296.90	9,406.00
72500	1,729.95	4,061.17	1,890.98	1,488.04	296.90	9,467.03
73000	1,741.33	4,088.22	1,903.66	1,497.97	296.90	9,528.09
73500	1,752.70	4,115.28	1,916.34	1,507.90	296.90	9,589.12
74000	1,764.08	4,142.35	1,929.02	1,517.84	296.90	9,650.19
74500	1,775.46	4,169.40	1,941.70	1,527.78	296.90	9,711.24
75000	1,786.84	4,196.46	1,954.38	1,537.71	296.90	9,772.29
75500	1,798.22	4,223.48	1,967.05	1,547.63	296.90	9,833.29
76000	1,809.60	4,250.54	1,979.74	1,557.57	296.90	9,894.35
76500	1,820.98	4,277.62	1,992.39	1,567.50	296.90	9,955.39
77000	1,832.36	4,304.66	2,005.08	1,577.44	296.90	10,016.43
77500	1,843.74	4,331.73	2,017.76	1,587.37	296.90	10,077.51
78000	1,855.11	4,358.79	2,030.44	1,597.31	296.90	10,138.56
78500	1,866.49	4,385.84	2,043.12	1,607.24	296.90	10,199.60
79000	1,877.87	4,412.90	2,055.79	1,617.17	296.90	10,260.63
79500	1,889.25	4,439.94	2,068.48	1,627.10	296.90	10,321.67
80000	1,900.63	4,467.02	2,081.16	1,637.04	296.90	10,382.75
80500	1,912.01	4,494.09	2,093.84	1,646.98	296.90	10,443.82
81000	1,923.39	4,521.11	2,106.50	1,656.90	296.90	10,504.81
81500	1,934.77	4,548.18	2,119.19	1,666.84	296.90	10,565.88
82000	1,946.15	4,575.25	2,131.87	1,676.78	296.90	10,626.94
82500	1,957.52	4,602.31	2,144.55	1,686.71	296.90	10,688.00
83000	1,968.90	4,629.36	2,157.24	1,696.65	296.90	10,749.06
83500	1,980.28	4,656.39	2,169.90	1,706.57	296.90	10,810.05
84000	1,991.66	4,683.46	2,182.58	1,716.51	296.90	10,871.10

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
84500	2,003.04	4,710.51	2,195.26	1,726.44	296.90	10,932.15
85000	2,014.42	4,737.58	2,207.97	1,736.39	296.90	10,993.26
85500	2,025.80	4,764.66	2,220.62	1,746.32	296.90	11,054.30
86000	2,037.18	4,791.71	2,233.29	1,756.25	296.90	11,115.32
86500	2,048.56	4,818.74	2,245.99	1,766.18	296.90	11,176.37
87000	2,059.93	4,845.83	2,258.66	1,776.12	296.90	11,237.45
87500	2,071.31	4,872.88	2,271.35	1,786.06	296.90	11,298.50
88000	2,082.69	4,899.92	2,284.01	1,795.98	296.90	11,359.51
88500	2,094.07	4,926.97	2,296.70	1,805.92	296.90	11,420.57
89000	2,105.45	4,954.03	2,309.40	1,815.86	296.90	11,481.63
89500	2,116.83	4,981.11	2,322.05	1,825.79	296.90	11,542.68
90000	2,128.21	5,008.15	2,334.74	1,835.72	296.90	11,603.72
90500	2,139.59	5,035.20	2,347.40	1,845.65	296.90	11,664.74
91000	2,150.96	5,062.27	2,360.08	1,855.59	296.90	11,725.80
91500	2,162.34	5,089.32	2,372.76	1,865.52	296.90	11,786.84
92000	2,173.72	5,116.36	2,385.43	1,875.45	296.90	11,847.87
92500	2,185.10	5,143.43	2,398.13	1,885.39	296.90	11,908.96
93000	2,196.48	5,170.49	2,410.81	1,895.32	296.90	11,970.00
93500	2,207.86	5,197.57	2,423.48	1,905.26	296.90	12,031.06
94000	2,219.24	5,224.63	2,436.16	1,915.20	296.90	12,092.12
94500	2,230.62	5,251.67	2,448.84	1,925.13	296.90	12,153.15
95000	2,242.00	5,278.72	2,461.51	1,935.06	296.90	12,214.19
95500	2,253.37	5,305.78	2,474.20	1,945.00	296.90	12,275.25
96000	2,264.75	5,332.85	2,486.86	1,954.93	296.90	12,336.29
96500	2,276.13	5,359.90	2,499.55	1,964.86	296.90	12,397.34
97000	2,287.51	5,386.94	2,512.24	1,974.80	296.90	12,458.39
97500	2,298.89	5,413.99	2,524.93	1,984.73	296.90	12,519.44
98000	2,310.27	5,441.08	2,537.59	1,994.67	296.90	12,580.50
98500	2,321.65	5,468.13	2,550.27	2,004.60	296.90	12,641.55
99000	2,333.03	5,495.18	2,562.95	2,014.53	296.90	12,702.59
99500	2,344.41	5,522.23	2,575.64	2,024.47	296.90	12,763.63
100000	2,355.78	5,549.30	2,588.31	2,034.40	296.90	12,824.70
100500	2,367.16	5,576.34	2,600.98	2,044.33	296.90	12,885.71
101000	2,378.54	5,603.39	2,613.68	2,054.27	296.90	12,946.77
101500	2,389.92	5,630.46	2,626.35	2,064.20	296.90	13,007.83
102000	2,401.30	5,657.52	2,639.03	2,074.14	296.90	13,068.89
102500	2,412.68	5,684.56	2,651.68	2,084.06	296.90	13,129.89
103000	2,424.06	5,711.64	2,664.37	2,094.00	296.90	13,190.97
103500	2,435.44	5,738.69	2,677.06	2,103.94	296.90	13,252.02
104000	2,446.82	5,765.73	2,689.74	2,113.87	296.90	13,313.05
104500	2,458.19	5,792.79	2,702.43	2,123.81	296.90	13,374.12
105000	2,469.57	5,819.84	2,715.10	2,133.73	296.90	13,435.15
105500	2,480.95	5,846.92	2,727.78	2,143.67	296.90	13,496.22
106000	2,492.33	5,873.97	2,740.45	2,153.60	296.90	13,557.25
106500	2,503.71	5,901.02	2,753.12	2,163.54	296.90	13,618.29
107000	2,515.09	5,928.09	2,765.80	2,173.47	296.90	13,679.34
107500	2,526.47	5,955.15	2,778.48	2,183.41	296.90	13,740.41
108000	2,537.85	5,982.20	2,791.15	2,193.34	296.90	13,801.43
108500	2,549.23	6,009.27	2,803.83	2,203.27	296.90	13,862.50
109000	2,560.60	6,036.32	2,816.51	2,213.21	296.90	13,923.55

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
109500	2,571.98	6,063.36	2,829.21	2,223.14	296.90	13,984.60
110000	2,583.36	6,090.43	2,841.85	2,233.07	296.90	14,045.61
110500	2,594.74	6,117.49	2,854.56	2,243.01	296.90	14,106.70
111000	2,606.12	6,144.55	2,867.22	2,252.94	296.90	14,167.73
111500	2,617.50	6,171.60	2,879.93	2,262.88	296.90	14,228.81
112000	2,628.88	6,198.65	2,892.59	2,272.81	296.90	14,289.83
112500	2,640.26	6,225.70	2,905.27	2,282.74	296.90	14,350.87
113000	2,651.63	6,252.76	2,917.95	2,292.68	296.90	14,411.92
113500	2,663.01	6,279.83	2,930.63	2,302.61	296.90	14,472.98
114000	2,674.39	6,306.89	2,943.33	2,312.55	296.90	14,534.06
114500	2,685.77	6,333.94	2,955.97	2,322.48	296.90	14,595.06
115000	2,697.15	6,360.98	2,968.65	2,332.41	296.90	14,656.09
115500	2,708.53	6,388.05	2,981.35	2,342.35	296.90	14,717.17
116000	2,719.91	6,415.11	2,994.03	2,352.28	296.90	14,778.23
116500	2,731.29	6,442.16	3,006.70	2,362.22	296.90	14,839.26
117000	2,742.67	6,469.23	3,019.38	2,372.15	296.90	14,900.32
117500	2,754.04	6,496.28	3,032.04	2,382.08	296.90	14,961.35
118000	2,765.42	6,523.35	3,044.74	2,392.02	296.90	15,022.44
118500	2,776.80	6,550.39	3,057.41	2,401.95	296.90	15,083.45
119000	2,788.18	6,577.46	3,070.09	2,411.89	296.90	15,144.52
119500	2,799.56	6,604.55	3,082.77	2,421.83	296.90	15,205.61
120000	2,810.94	6,631.58	3,095.46	2,431.76	296.90	15,266.63
120500	2,822.32	6,658.62	3,108.13	2,441.69	296.90	15,327.66
121000	2,833.70	6,685.69	3,120.81	2,451.63	296.90	15,388.73
121500	2,845.08	6,712.74	3,133.48	2,461.55	296.90	15,449.74
122000	2,856.45	6,739.80	3,146.17	2,471.49	296.90	15,510.81
122500	2,867.83	6,766.86	3,158.84	2,481.42	296.90	15,571.85
123000	2,879.21	6,793.91	3,171.53	2,491.36	296.90	15,632.91
123500	2,890.59	6,820.96	3,184.21	2,501.29	296.90	15,693.97
124000	2,901.97	6,848.02	3,196.88	2,511.22	296.90	15,754.99
124500	2,913.35	6,875.07	3,209.57	2,521.16	296.90	15,816.05
125000	2,924.73	6,902.14	3,222.24	2,531.10	296.90	15,877.11
125500	2,936.11	6,929.19	3,234.93	2,541.03	296.90	15,938.15
126000	2,947.49	6,956.24	3,247.62	2,550.96	296.90	15,999.20
126500	2,958.86	6,983.31	3,260.26	2,560.89	296.90	16,060.23
127000	2,970.24	7,010.37	3,272.95	2,570.83	296.90	16,121.29
127500	2,981.62	7,037.42	3,285.62	2,580.76	296.90	16,182.32
128000	2,993.00	7,064.46	3,298.30	2,590.69	296.90	16,243.36
128500	3,004.38	7,091.54	3,311.00	2,600.63	296.90	16,304.45
129000	3,015.76	7,118.58	3,323.67	2,610.56	296.90	16,365.47
129500	3,027.14	7,145.63	3,336.33	2,620.49	296.90	16,426.49
130000	3,038.52	7,172.70	3,349.03	2,630.43	296.90	16,487.58
130500	3,049.89	7,199.76	3,361.70	2,640.37	296.90	16,548.62
131000	3,061.27	7,226.81	3,374.39	2,650.30	296.90	16,609.67
131500	3,072.65	7,253.86	3,387.05	2,660.23	296.90	16,670.69
132000	3,084.03	7,280.92	3,399.74	2,670.16	296.90	16,731.75
132500	3,095.41	7,308.00	3,412.43	2,680.11	296.90	16,792.85
133000	3,106.79	7,335.05	3,425.09	2,690.04	296.90	16,853.87
133500	3,118.17	7,362.10	3,437.78	2,699.97	296.90	16,914.92
134000	3,129.55	7,389.17	3,450.45	2,709.90	296.90	16,975.97

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
134500	3,140.93	7,416.20	3,463.15	2,719.84	296.90	17,037.02
135000	3,152.30	7,443.27	3,475.81	2,729.77	296.90	17,098.06
135500	3,163.68	7,470.34	3,488.50	2,739.71	296.90	17,159.14
136000	3,115.07	7,497.39	3,501.16	2,749.64	296.90	17,160.15
136500	3,186.44	7,524.43	3,513.86	2,759.57	296.90	17,281.20
137000	3,197.82	7,551.50	3,526.52	2,769.51	296.90	17,342.25
137500	3,209.20	7,578.55	3,539.21	2,779.44	296.90	17,403.29
138000	3,220.58	7,605.60	3,551.89	2,789.37	296.90	17,464.34
138500	3,231.96	7,632.67	3,564.58	2,799.31	296.90	17,525.42
139000	3,243.34	7,659.73	3,577.23	2,809.24	296.90	17,586.43
139500	3,254.71	7,686.79	3,589.93	2,819.18	296.90	17,647.51
140000	3,266.09	7,713.83	3,602.61	2,829.11	296.90	17,708.54
140500	3,277.47	7,740.91	3,615.28	2,839.05	296.90	17,769.60
141000	3,288.85	7,767.96	3,627.96	2,848.98	296.90	17,830.65
141500	3,300.23	7,795.01	3,640.64	2,858.91	296.90	17,891.70
142000	3,311.61	7,822.06	3,653.32	2,868.85	296.90	17,952.74
142500	3,322.99	7,849.14	3,665.99	2,878.78	296.90	18,013.80
143000	3,334.37	7,876.19	3,678.69	2,888.72	296.90	18,074.86
143500	3,345.75	7,903.24	3,691.34	2,898.65	296.90	18,135.87
144000	3,357.12	7,930.30	3,704.02	2,908.58	296.90	18,196.92
144500	3,368.50	7,957.36	3,716.69	2,918.51	296.90	18,257.97
145000	3,379.88	7,984.42	3,729.39	2,928.45	296.90	18,319.04
145500	3,391.26	8,011.45	3,742.05	2,938.38	296.90	18,380.04
146000	3,402.64	8,038.53	3,754.74	2,948.32	296.90	18,441.13
146500	3,414.02	8,065.58	3,767.42	2,958.25	296.90	18,502.17
147000	3,425.40	8,092.63	3,780.12	2,968.19	296.90	18,563.24
147500	3,436.78	8,119.71	3,792.76	2,978.12	296.90	18,624.27
148000	3,448.16	8,146.76	3,805.45	2,988.05	296.90	18,685.31
148500	3,459.53	8,173.81	3,818.12	2,997.98	296.90	18,746.34
149000	3,470.91	8,200.86	3,830.81	3,007.92	296.90	18,807.40
149500	3,482.29	8,227.91	3,843.49	3,017.85	296.90	18,868.44
150000	3,493.67	8,254.98	3,856.19	3,027.79	296.90	18,929.53
150500	3,505.05	8,282.05	3,868.84	3,037.72	296.90	18,990.56
151000	3,516.43	8,309.10	3,881.53	3,047.66	296.90	19,051.60
151500	3,527.81	8,336.15	3,894.20	3,057.59	296.90	19,112.64
152000	3,539.19	8,363.20	3,906.88	3,067.52	296.90	19,173.69
152500	3,550.56	8,390.25	3,919.57	3,077.46	296.90	19,234.74
153000	3,561.94	8,417.33	3,932.23	3,087.39	296.90	19,295.79
153500	3,573.32	8,444.38	3,944.91	3,097.32	296.90	19,356.82
154000	3,584.70	8,471.41	3,957.60	3,107.25	296.90	19,417.87
154500	3,596.08	8,498.48	3,970.28	3,117.19	296.90	19,478.93
155000	3,607.46	8,525.55	3,982.94	3,127.12	296.90	19,539.97
155500	3,618.84	8,552.60	3,995.63	3,137.06	296.90	19,601.03
156000	3,630.22	8,579.64	4,008.33	3,146.99	296.90	19,662.08
156500	3,641.60	8,606.73	4,020.98	3,156.93	296.90	19,723.13
157000	3,652.97	8,633.77	4,033.66	3,166.86	296.90	19,784.16
157500	3,664.35	8,660.82	4,046.36	3,176.79	296.90	19,845.22
158000	3,675.73	8,687.88	4,059.03	3,186.73	296.90	19,906.26
158500	3,687.11	8,714.96	4,071.71	3,196.67	296.90	19,967.34
159000	3,698.49	8,742.01	4,084.40	3,206.60	296.90	20,028.40

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
159500	3,709.87	8,769.08	4,097.06	3,216.53	296.90	20,089.44
160000	3,721.25	8,796.10	4,109.73	3,226.46	296.90	20,150.43
160500	3,732.63	8,823.17	4,122.42	3,236.40	296.90	20,211.52
161000	3,744.01	8,850.24	4,135.09	3,246.33	296.90	20,272.57
161500	3,755.38	8,877.27	4,147.79	3,256.26	296.90	20,333.61
162000	3,766.76	8,904.35	4,160.47	3,266.21	296.90	20,394.69
162500	3,778.14	8,931.39	4,173.14	3,276.13	296.90	20,455.70
163000	3,789.52	8,958.45	4,185.79	3,286.06	296.90	20,516.73
163500	3,800.90	8,985.51	4,198.50	3,296.00	296.90	20,577.82
164000	3,812.28	9,012.59	4,211.17	3,305.94	296.90	20,638.87
164500	3,823.66	9,039.63	4,223.85	3,315.87	296.90	20,699.91
165000	3,835.04	9,066.69	4,236.52	3,325.80	296.90	20,760.94
165500	3,846.42	9,093.75	4,249.21	3,335.74	296.90	20,822.01
166000	3,857.79	9,120.81	4,261.89	3,345.67	296.90	20,883.06
166500	3,869.17	9,147.86	4,274.58	3,355.61	296.90	20,944.12
167000	3,880.55	9,174.90	4,287.25	3,365.54	296.90	21,005.14
167500	3,891.93	9,201.97	4,299.90	3,375.47	296.90	21,066.18
168000	3,903.31	9,229.04	4,312.60	3,385.41	296.90	21,127.27
168500	3,914.69	9,256.09	4,325.29	3,395.34	296.90	21,188.31
169000	3,926.07	9,283.14	4,337.96	3,405.27	296.90	21,249.34
169500	3,937.45	9,310.20	4,350.63	3,415.21	296.90	21,310.38
170000	3,948.83	9,337.25	4,363.32	3,425.14	296.90	21,371.45
170500	3,960.20	9,364.30	4,376.00	3,435.07	296.90	21,432.48
171000	3,971.58	9,391.35	4,388.69	3,445.01	296.90	21,493.54
171500	3,982.96	9,418.44	4,401.34	3,454.94	296.90	21,554.58
172000	3,994.34	9,445.50	4,414.04	3,464.88	296.90	21,615.66
172500	4,005.72	9,472.53	4,426.70	3,474.81	296.90	21,676.67
173000	4,017.10	9,499.60	4,439.40	3,484.75	296.90	21,737.74
173500	4,028.48	9,526.65	4,452.07	3,494.68	296.90	21,798.78
174000	4,039.86	9,553.70	4,464.77	3,504.62	296.90	21,859.85
174500	4,051.23	9,580.76	4,477.42	3,514.55	296.90	21,920.86
175000	4,064.61	9,607.81	4,490.10	3,524.48	296.90	21,983.91
175500	4,073.99	9,634.88	4,502.78	3,534.41	296.90	22,042.97
176000	4,085.37	9,661.95	4,515.47	3,544.36	296.90	22,104.05
176500	4,096.75	9,689.00	4,528.13	3,554.28	296.90	22,165.06
177000	4,108.13	9,716.04	4,540.82	3,564.22	296.90	22,226.11
177500	4,119.51	9,743.10	4,553.48	3,574.15	296.90	22,287.14
178000	4,130.89	9,770.16	4,566.17	3,584.08	296.90	22,348.19
178500	4,142.27	9,797.23	4,578.86	3,594.02	296.90	22,409.28
179000	4,153.64	9,824.28	4,591.54	3,603.95	296.90	22,470.32
179500	4,165.02	9,851.32	4,604.21	3,613.88	296.90	22,531.34
180000	4,176.40	9,878.40	4,616.87	3,623.82	296.90	22,592.39
180500	4,187.78	9,905.45	4,629.58	3,633.76	296.90	22,653.47
181000	4,199.16	9,932.51	4,642.25	3,643.69	296.90	22,714.50
181500	4,210.54	9,959.57	4,654.92	3,653.62	296.90	22,775.55
182000	4,221.92	9,986.62	4,667.60	3,663.56	296.90	22,836.59
182500	4,233.30	10,013.67	4,680.29	3,673.49	296.90	22,897.64
183000	4,244.68	10,040.72	4,692.95	3,683.42	296.90	22,958.66
183500	4,256.05	10,067.79	4,705.65	3,693.36	296.90	23,019.76
184000	4,267.43	10,094.86	4,718.29	3,703.29	296.90	23,080.77

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
184500	4,278.81	10,121.91	4,730.99	3,713.23	296.90	23,141.85
185000	4,290.19	10,148.94	4,743.69	3,723.16	296.90	23,202.87
185500	4,301.57	10,176.01	4,756.35	3,733.09	296.90	23,263.92
186000	4,312.95	10,203.07	4,769.01	3,743.02	296.90	23,324.94
186500	4,324.33	10,230.13	4,781.73	3,752.96	296.90	23,386.05
187000	4,335.71	10,257.19	4,794.39	3,762.89	296.90	23,447.07
187500	4,347.09	10,284.25	4,807.07	3,772.83	296.90	23,508.13
188000	4,358.46	10,311.32	4,819.74	3,782.77	296.90	23,569.20
188500	4,369.84	10,338.35	4,832.42	3,792.69	296.90	23,630.20
189000	4,381.22	10,365.44	4,845.09	3,802.63	296.90	23,691.28
189500	4,392.60	10,392.49	4,857.78	3,812.57	296.90	23,752.34
190000	4,403.98	10,419.52	4,870.45	3,822.49	296.90	23,813.34
190500	4,415.36	10,446.60	4,883.13	3,832.43	296.90	23,874.43
191000	4,426.74	10,473.63	4,895.81	3,842.36	296.90	23,935.44
191500	4,438.12	10,500.70	4,908.50	3,852.30	296.90	23,996.51
192000	4,449.50	10,527.77	4,921.14	3,862.23	296.90	24,057.53
192500	4,460.87	10,554.81	4,933.85	3,872.17	296.90	24,118.60
193000	4,472.25	10,581.88	4,946.54	3,882.10	296.90	24,179.67
193500	4,483.63	10,608.93	4,959.21	3,892.04	296.90	24,240.71
194000	4,495.01	10,635.98	4,971.88	3,901.96	296.90	24,301.73
194500	4,506.39	10,663.04	4,984.57	3,911.90	296.90	24,362.81
195000	4,517.77	10,690.09	4,997.25	3,921.83	296.90	24,423.84
195500	4,529.15	10,717.15	5,009.93	3,931.77	296.90	24,484.89
196000	4,540.53	10,744.23	5,022.61	3,941.71	296.90	24,545.97
196500	4,551.90	10,771.26	5,035.27	3,951.63	296.90	24,606.97
197000	4,563.28	10,798.33	5,047.98	3,961.58	296.90	24,668.06
197500	4,574.66	10,825.38	5,060.65	3,971.51	296.90	24,729.10
198000	4,586.04	10,852.43	5,073.33	3,981.44	296.90	24,790.13
198500	4,597.42	10,879.49	5,085.98	3,991.37	296.90	24,851.16
199000	4,608.80	10,906.54	5,098.68	4,001.30	296.90	24,912.22
199500	4,620.18	10,933.61	5,111.36	4,011.24	296.90	24,973.29
200000	4,631.56	10,960.67	5,124.04	4,021.18	296.90	25,034.35

APPENDIX 14

PASSAGE PLAN VESSELS HUMBER LB TO TETNEY MONO BUOY AND VICE VERSA CARGO

From 1st January 2023

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	563.85	1,119.85	573.38	423.31	296.90	2,977.29
13500	580.92	1,160.39	592.42	438.20	296.90	3,068.83
14000	597.99	1,200.98	611.41	453.10	296.90	3,160.38
14500	615.06	1,241.60	630.42	468.01	296.90	3,251.99
15000	632.13	1,282.16	649.47	482.91	296.90	3,343.57
15500	649.20	1,322.76	668.48	497.81	296.90	3,435.15
16000	666.27	1,363.36	687.50	512.72	296.90	3,526.75
16500	683.34	1,403.90	706.53	527.61	296.90	3,618.28
17000	700.41	1,444.53	725.54	542.52	296.90	3,709.90
17500	717.48	1,485.13	744.54	557.42	296.90	3,801.47
18000	734.55	1,525.71	763.61	572.33	296.90	3,893.10
18500	751.62	1,566.30	782.63	587.23	296.90	3,984.68
19000	768.69	1,606.88	801.60	602.12	296.90	4,076.19
19500	785.76	1,647.47	820.66	617.03	296.90	4,167.82
20000	802.83	1,688.08	839.66	631.94	296.90	4,259.41
20500	819.90	1,728.65	858.69	646.84	296.90	4,350.98
21000	836.97	1,769.25	877.69	661.74	296.90	4,442.55
21500	854.04	1,809.84	896.74	676.65	296.90	4,534.17
22000	871.11	1,850.42	915.74	691.54	296.90	4,625.71
22500	888.18	1,891.00	934.78	706.45	296.90	4,717.31
23000	905.25	1,931.60	953.79	721.35	296.90	4,808.89
23500	922.32	1,972.19	972.81	736.25	296.90	4,900.47
24000	939.39	2,012.78	991.85	751.16	296.90	4,992.08
24500	956.46	2,053.34	1,010.84	766.05	296.90	5,083.59
25000	973.53	2,093.95	1,029.86	780.95	296.90	5,175.19
25500	990.60	2,134.54	1,048.90	795.86	296.90	5,266.80
26000	1,007.67	2,175.16	1,067.90	810.77	296.90	5,358.40
26500	1,024.74	2,215.75	1,086.92	825.67	296.90	5,449.98
27000	1,041.81	2,256.29	1,105.96	840.56	296.90	5,541.52
27500	1,058.88	2,296.87	1,124.98	855.46	296.90	5,633.09
28000	1,075.95	2,337.50	1,144.00	870.38	296.90	5,724.73
28500	1,093.02	2,378.09	1,163.00	885.27	296.90	5,816.28
29000	1,110.09	2,418.69	1,182.03	900.18	296.90	5,907.89
29500	1,127.16	2,459.26	1,201.03	915.07	296.90	5,999.42
30000	1,144.23	2,499.82	1,220.05	929.97	296.90	6,090.97
30500	1,161.30	2,540.44	1,239.10	944.89	296.90	6,182.63
31000	1,178.37	2,581.02	1,258.12	959.79	296.90	6,274.20
31500	1,195.44	2,621.61	1,277.12	974.68	296.90	6,365.75
32000	1,212.51	2,662.20	1,296.16	989.59	296.90	6,457.36
32500	1,229.58	2,702.81	1,315.17	1,004.50	296.90	6,548.96
33000	1,246.65	2,743.36	1,334.21	1,019.39	296.90	6,640.51
33500	1,263.72	2,783.96	1,353.19	1,034.29	296.90	6,732.06
34000	1,280.79	2,824.58	1,372.20	1,049.20	296.90	6,823.67

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
34500	1,297.86	2,865.17	1,391.27	1,064.11	296.90	6,915.31
35000	1,314.93	2,905.74	1,410.27	1,079.00	296.90	7,006.84
35500	1,332.00	2,946.34	1,429.27	1,093.90	296.90	7,098.41
36000	1,349.07	2,986.91	1,448.29	1,108.80	296.90	7,189.97
36500	1,366.14	3,027.49	1,467.32	1,123.70	296.90	7,281.55
37000	1,383.21	3,068.10	1,486.33	1,138.61	296.90	7,373.15
37500	1,400.28	3,108.69	1,505.35	1,153.51	296.90	7,464.73
38000	1,417.35	3,149.29	1,524.37	1,168.42	296.90	7,556.33
38500	1,434.42	3,189.86	1,543.41	1,183.32	296.90	7,647.91
39000	1,451.49	3,230.44	1,562.43	1,198.22	296.90	7,739.48
39500	1,468.56	3,271.05	1,581.48	1,213.13	296.90	7,831.12
40000	1,485.63	3,311.62	1,600.46	1,228.02	296.90	7,922.63
40500	1,502.70	3,352.19	1,619.45	1,242.91	296.90	8,014.15
41000	1,519.77	3,392.82	1,638.49	1,257.83	296.90	8,105.81
41500	1,536.84	3,433.44	1,657.51	1,272.74	296.90	8,197.43
42000	1,553.91	3,474.00	1,676.52	1,287.63	296.90	8,288.96
42500	1,570.98	3,514.61	1,695.53	1,302.54	296.90	8,380.56
43000	1,588.05	3,555.16	1,714.59	1,317.44	296.90	8,472.14
43500	1,605.12	3,595.78	1,733.59	1,332.34	296.90	8,563.73
44000	1,622.19	3,636.36	1,752.62	1,347.25	296.90	8,655.32
44500	1,639.26	3,676.93	1,771.61	1,362.14	296.90	8,746.84
45000	1,656.33	3,717.53	1,790.64	1,377.04	296.90	8,838.44
45500	1,673.40	3,758.13	1,809.67	1,391.95	296.90	8,930.05
46000	1,690.47	3,798.72	1,828.68	1,406.85	296.90	9,021.62
46500	1,707.54	3,839.32	1,847.71	1,421.76	296.90	9,113.23
47000	1,724.61	3,879.88	1,866.76	1,436.66	296.90	9,204.81
47500	1,741.68	3,920.48	1,885.76	1,451.56	296.90	9,296.38
48000	1,758.75	3,961.08	1,904.78	1,466.47	296.90	9,387.98
48500	1,775.82	4,001.64	1,923.79	1,481.36	296.90	9,479.51
49000	1,792.89	4,042.24	1,942.83	1,496.27	296.90	9,571.13
49500	1,809.96	4,082.82	1,961.84	1,511.17	296.90	9,662.69
50000	1,827.03	4,123.43	1,980.83	1,526.07	296.90	9,754.26
50500	1,844.10	4,164.04	1,999.89	1,540.98	296.90	9,845.91
51000	1,861.17	4,204.57	2,018.90	1,555.87	296.90	9,937.41
51500	1,878.24	4,245.18	2,037.92	1,570.78	296.90	10,029.02
52000	1,895.31	4,285.79	2,056.94	1,585.68	296.90	10,120.62
52500	1,912.38	4,326.34	2,075.95	1,600.57	296.90	10,212.14
53000	1,929.45	4,366.94	2,094.98	1,615.48	296.90	10,303.75
53500	1,946.52	4,407.54	2,114.00	1,630.39	296.90	10,395.35
54000	1,963.59	4,448.15	2,133.03	1,645.30	296.90	10,486.97
54500	1,980.66	4,488.74	2,152.06	1,660.20	296.90	10,578.56
55000	1,997.73	4,529.34	2,171.05	1,675.10	296.90	10,670.12
55500	2,014.80	4,569.89	2,190.06	1,689.99	296.90	10,761.64
56000	2,031.87	4,610.47	2,209.10	1,704.89	296.90	10,853.23
56500	2,048.94	4,651.07	2,228.12	1,719.80	296.90	10,944.83
57000	2,066.01	4,691.67	2,247.10	1,734.69	296.90	11,036.37
57500	2,083.08	4,732.27	2,266.14	1,749.60	296.90	11,127.99
58000	2,100.15	4,772.86	2,285.19	1,764.51	296.90	11,219.61
58500	2,117.22	4,813.44	2,304.19	1,779.41	296.90	11,311.16
59000	2,134.29	4,854.04	2,323.23	1,794.32	296.90	11,402.78

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
59500	2,151.36	4,894.64	2,342.26	1,809.23	296.90	11,494.39
60000	2,168.43	4,935.20	2,361.28	1,824.12	296.90	11,585.93
60500	2,185.50	4,975.82	2,380.27	1,839.02	296.90	11,677.51
61000	2,202.57	5,016.36	2,399.29	1,853.91	296.90	11,769.03
61500	2,219.64	5,056.96	2,418.32	1,868.82	296.90	11,860.64
62000	2,236.71	5,097.57	2,437.33	1,883.73	296.90	11,952.24
62500	2,253.78	5,138.15	2,456.36	1,898.63	296.90	12,043.82
63000	2,270.85	5,178.77	2,475.38	1,913.54	296.90	12,135.44
63500	2,287.92	5,219.34	2,494.43	1,928.44	296.90	12,227.03
64000	2,304.99	5,259.90	2,513.42	1,943.33	296.90	12,318.54
64500	2,322.06	5,300.51	2,532.43	1,958.24	296.90	12,410.14
65000	2,339.13	5,341.09	2,551.45	1,973.14	296.90	12,501.71
65500	2,356.20	5,381.68	2,570.48	1,988.04	296.90	12,593.30
66000	2,373.27	5,422.31	2,589.50	2,002.95	296.90	12,684.93
66500	2,390.34	5,462.88	2,608.53	2,017.85	296.90	12,776.50
67000	2,407.41	5,503.47	2,627.53	2,032.75	296.90	12,868.06
67500	2,424.48	5,544.06	2,646.56	2,047.66	296.90	12,959.66
68000	2,441.55	5,584.64	2,665.58	2,062.56	296.90	13,051.23
68500	2,458.62	5,625.23	2,684.61	2,077.46	296.90	13,142.82
69000	2,475.69	5,665.81	2,703.60	2,092.35	296.90	13,234.35
69500	2,492.76	5,706.41	2,722.63	2,107.26	296.90	13,325.96
70000	2,509.83	5,747.00	2,741.64	2,122.16	296.90	13,417.53
70500	2,526.90	5,787.58	2,760.68	2,137.07	296.90	13,509.13
71000	2,543.97	5,828.20	2,779.71	2,151.98	296.90	13,600.76
71500	2,561.04	5,868.77	2,798.67	2,166.86	296.90	13,692.24
72000	2,578.11	5,909.37	2,817.75	2,181.78	296.90	13,783.91
72500	2,595.18	5,949.94	2,836.75	2,196.67	296.90	13,875.44
73000	2,612.25	5,990.53	2,855.78	2,211.58	296.90	13,967.04
73500	2,629.32	6,031.16	2,874.79	2,226.49	296.90	14,058.66
74000	2,646.39	6,071.71	2,893.82	2,241.38	296.90	14,150.20
74500	2,663.46	6,112.31	2,912.84	2,256.29	296.90	14,241.80
75000	2,680.53	6,152.89	2,931.86	2,271.19	296.90	14,333.37
75500	2,697.60	6,193.47	2,950.87	2,286.09	296.90	14,424.93
76000	2,714.67	6,234.05	2,969.90	2,300.99	296.90	14,516.51
76500	2,731.74	6,274.64	2,988.89	2,315.88	296.90	14,608.05
77000	2,748.81	6,315.24	3,007.92	2,330.79	296.90	14,699.66
77500	2,765.88	6,355.83	3,026.95	2,345.70	296.90	14,791.26
78000	2,782.95	6,396.40	3,045.97	2,360.59	296.90	14,882.81
78500	2,800.02	6,437.02	3,064.99	2,375.50	296.90	14,974.43
79000	2,817.09	6,477.61	3,083.99	2,390.40	296.90	15,065.99
79500	2,834.16	6,518.17	3,103.03	2,405.30	296.90	15,157.56
80000	2,851.23	6,558.81	3,122.05	2,420.22	296.90	15,249.21
80500	2,868.30	6,599.36	3,141.07	2,435.11	296.90	15,340.74
81000	2,885.37	6,639.97	3,160.07	2,450.01	296.90	15,432.32
81500	2,902.44	6,680.56	3,179.11	2,464.92	296.90	15,523.93
82000	2,919.51	6,721.12	3,198.12	2,479.81	296.90	15,615.46
82500	2,936.58	6,761.77	3,217.14	2,494.73	296.90	15,707.12
83000	2,953.65	6,802.35	3,236.19	2,509.64	296.90	15,798.73
83500	2,970.72	6,842.89	3,255.18	2,524.52	296.90	15,890.21
84000	2,987.79	6,883.52	3,274.19	2,539.43	296.90	15,981.83

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
84500	3,004.86	6,924.09	3,293.22	2,554.33	296.90	16,073.40
85000	3,021.93	6,964.66	3,312.29	2,569.24	296.90	16,165.02
85500	3,039.00	7,005.29	3,331.26	2,584.14	296.90	16,256.59
86000	3,056.07	7,045.84	3,350.27	2,599.03	296.90	16,348.11
86500	3,073.14	7,086.47	3,369.32	2,613.95	296.90	16,439.78
87000	3,090.21	7,127.04	3,388.33	2,628.84	296.90	16,531.32
87500	3,107.28	7,167.61	3,407.37	2,643.75	296.90	16,622.91
88000	3,124.35	7,208.22	3,426.36	2,658.65	296.90	16,714.48
88500	3,141.42	7,248.81	3,445.40	2,673.55	296.90	16,806.08
89000	3,158.49	7,289.40	3,464.44	2,688.46	296.90	16,897.69
89500	3,175.56	7,329.98	3,483.43	2,703.35	296.90	16,989.22
90000	3,192.63	7,370.55	3,502.46	2,718.25	296.90	17,080.79
90500	3,209.70	7,411.17	3,521.45	2,733.16	296.90	17,172.38
91000	3,226.77	7,451.77	3,540.47	2,748.06	296.90	17,263.97
91500	3,243.84	7,492.36	3,559.50	2,762.97	296.90	17,355.57
92000	3,260.91	7,532.92	3,578.51	2,777.86	296.90	17,447.10
92500	3,277.98	7,573.51	3,597.56	2,792.77	296.90	17,538.72
93000	3,295.05	7,614.12	3,616.57	2,807.67	296.90	17,630.31
93500	3,312.12	7,654.72	3,635.58	2,822.58	296.90	17,721.90
94000	3,329.19	7,695.28	3,654.60	2,837.47	296.90	17,813.44
94500	3,346.26	7,735.90	3,673.62	2,852.38	296.90	17,905.06
95000	3,363.33	7,776.47	3,692.64	2,867.28	296.90	17,996.62
95500	3,380.40	7,817.05	3,711.67	2,882.18	296.90	18,088.20
96000	3,397.47	7,857.64	3,730.67	2,897.08	296.90	18,179.76
96500	3,414.54	7,898.26	3,749.70	2,911.99	296.90	18,271.39
97000	3,431.61	7,938.85	3,768.74	2,926.90	296.90	18,363.00
97500	3,448.68	7,979.41	3,787.77	2,941.80	296.90	18,454.56
98000	3,465.75	8,020.01	3,806.76	2,956.69	296.90	18,546.11
98500	3,482.82	8,060.58	3,825.79	2,971.59	296.90	18,637.68
99000	3,499.89	8,101.20	3,844.81	2,986.50	296.90	18,729.30
99500	3,516.96	8,141.81	3,863.84	3,001.41	296.90	18,820.92
100000	3,534.03	8,182.35	3,882.86	3,016.30	296.90	18,912.44
100500	3,551.10	8,222.95	3,901.86	3,031.20	296.90	19,004.01
101000	3,568.17	8,263.51	3,920.91	3,046.11	296.90	19,095.60
101500	3,585.24	8,304.10	3,939.92	3,061.01	296.90	19,187.17
102000	3,602.31	8,344.72	3,958.94	3,075.92	296.90	19,278.79
102500	3,619.38	8,385.30	3,977.92	3,090.81	296.90	19,370.31
103000	3,636.45	8,425.88	3,996.96	3,105.71	296.90	19,461.90
103500	3,653.52	8,466.47	4,015.99	3,120.62	296.90	19,553.50
104000	3,670.59	8,507.08	4,035.01	3,135.52	296.90	19,645.10
104500	3,687.66	8,547.67	4,054.05	3,150.43	296.90	19,736.71
105000	3,704.73	8,588.25	4,073.05	3,165.33	296.90	19,828.26
105500	3,721.80	8,628.83	4,092.08	3,180.23	296.90	19,919.84
106000	3,738.87	8,669.42	4,111.08	3,195.13	296.90	20,011.40
106500	3,755.94	8,710.00	4,130.10	3,210.03	296.90	20,102.97
107000	3,773.01	8,750.63	4,149.11	3,224.94	296.90	20,194.59
107500	3,790.08	8,791.21	4,168.14	3,239.84	296.90	20,286.17
108000	3,807.15	8,831.78	4,187.15	3,254.73	296.90	20,377.71
108500	3,824.22	8,872.40	4,206.17	3,269.64	296.90	20,469.33
109000	3,841.29	8,912.97	4,225.19	3,284.54	296.90	20,560.89

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
109500	3,858.36	8,953.57	4,244.24	3,299.45	296.90	20,652.52
110000	3,875.43	8,994.13	4,263.20	3,314.33	296.90	20,743.99
110500	3,892.50	9,034.73	4,282.27	3,329.25	296.90	20,835.65
111000	3,909.57	9,075.35	4,301.26	3,344.15	296.90	20,927.23
111500	3,926.64	9,115.92	4,320.32	3,359.06	296.90	21,018.84
112000	3,943.71	9,156.50	4,339.32	3,373.96	296.90	21,110.39
112500	3,960.78	9,197.11	4,358.34	3,388.86	296.90	21,201.99
113000	3,977.85	9,237.68	4,377.36	3,403.76	296.90	21,293.55
113500	3,994.92	9,278.27	4,396.38	3,418.66	296.90	21,385.13
114000	4,011.99	9,318.84	4,415.43	3,433.57	296.90	21,476.73
114500	4,029.06	9,359.44	4,434.40	3,448.46	296.90	21,568.26
115000	4,046.13	9,400.05	4,453.42	3,463.37	296.90	21,659.87
115500	4,063.20	9,440.62	4,472.47	3,478.27	296.90	21,751.46
116000	4,080.27	9,481.22	4,491.49	3,493.18	296.90	21,843.06
116500	4,097.34	9,521.82	4,510.50	3,508.08	296.90	21,934.64
117000	4,114.41	9,562.41	4,529.52	3,522.98	296.90	22,026.22
117500	4,131.48	9,602.99	4,548.52	3,537.88	296.90	22,117.77
118000	4,148.55	9,643.55	4,567.57	3,552.78	296.90	22,209.35
118500	4,165.62	9,684.16	4,586.57	3,567.68	296.90	22,300.93
119000	4,182.69	9,724.77	4,605.59	3,582.59	296.90	22,392.54
119500	4,199.76	9,765.35	4,624.62	3,597.49	296.90	22,484.12
120000	4,216.83	9,805.97	4,643.65	3,612.41	296.90	22,575.76
120500	4,233.90	9,846.51	4,662.66	3,627.29	296.90	22,667.26
121000	4,250.97	9,887.10	4,681.69	3,642.20	296.90	22,758.86
121500	4,268.04	9,927.73	4,700.69	3,657.11	296.90	22,850.47
122000	4,285.11	9,968.31	4,719.72	3,672.01	296.90	22,942.05
122500	4,302.18	10,008.89	4,738.73	3,686.91	296.90	23,033.61
123000	4,319.25	10,049.45	4,757.77	3,701.81	296.90	23,125.18
123500	4,336.32	10,090.04	4,776.80	3,716.71	296.90	23,216.77
124000	4,353.39	10,130.66	4,795.80	3,731.62	296.90	23,308.37
124500	4,370.46	10,171.25	4,814.83	3,746.52	296.90	23,399.96
125000	4,387.53	10,211.82	4,833.85	3,761.42	296.90	23,491.52
125500	4,404.60	10,252.43	4,852.88	3,776.33	296.90	23,583.14
126000	4,421.67	10,292.99	4,871.91	3,791.23	296.90	23,674.70
126500	4,438.74	10,333.57	4,890.88	3,806.11	296.90	23,766.20
127000	4,455.81	10,374.16	4,909.92	3,821.02	296.90	23,857.81
127500	4,472.88	10,414.79	4,928.93	3,835.93	296.90	23,949.43
128000	4,489.95	10,455.37	4,947.95	3,850.83	296.90	24,041.00
128500	4,507.02	10,495.96	4,967.00	3,865.74	296.90	24,132.62
129000	4,524.09	10,536.55	4,986.00	3,880.64	296.90	24,224.18
129500	4,541.16	10,577.10	5,005.00	3,895.53	296.90	24,315.69
130000	4,558.23	10,617.73	5,024.05	3,910.45	296.90	24,407.36
130500	4,575.30	10,658.31	5,043.06	3,925.34	296.90	24,498.91
131000	4,592.37	10,698.88	5,062.09	3,940.24	296.90	24,590.48
131500	4,609.44	10,739.46	5,081.08	3,955.14	296.90	24,682.02
132000	4,626.51	10,780.08	5,100.12	3,970.05	296.90	24,773.66
132500	4,643.58	10,820.68	5,119.15	3,984.96	296.90	24,865.27
133000	4,660.65	10,861.27	5,138.15	3,999.86	296.90	24,956.83
133500	4,677.72	10,901.83	5,157.18	4,014.75	296.90	25,048.38
134000	4,694.79	10,942.45	5,176.19	4,029.66	296.90	25,139.99

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
134500	4,711.86	10,983.03	5,195.25	4,044.57	296.90	25,231.61
135000	4,728.93	11,023.60	5,214.24	4,059.46	296.90	25,323.13
135500	4,746.00	11,064.20	5,233.28	4,074.37	296.90	25,414.75
136000	4,673.07	11,104.81	5,252.26	4,089.27	296.90	25,416.31
136500	4,780.14	11,145.42	5,271.31	4,104.18	296.90	25,597.95
137000	4,797.21	11,185.98	5,290.31	4,119.07	296.90	25,689.47
137500	4,814.28	11,226.55	5,309.34	4,133.97	296.90	25,781.04
138000	4,831.35	11,267.17	5,328.37	4,148.89	296.90	25,872.68
138500	4,848.42	11,307.76	5,347.41	4,163.79	296.90	25,964.28
139000	4,865.49	11,348.32	5,366.38	4,178.68	296.90	26,055.77
139500	4,882.56	11,388.94	5,385.43	4,193.59	296.90	26,147.42
140000	4,899.63	11,429.50	5,404.45	4,208.49	296.90	26,238.97
140500	4,916.70	11,470.10	5,423.46	4,223.39	296.90	26,330.55
141000	4,933.77	11,510.70	5,442.49	4,238.30	296.90	26,422.16
141500	4,950.84	11,551.26	5,461.51	4,253.19	296.90	26,513.70
142000	4,967.91	11,591.88	5,480.53	4,268.10	296.90	26,605.32
142500	4,984.98	11,632.45	5,499.53	4,283.00	296.90	26,696.86
143000	5,002.05	11,673.04	5,518.59	4,297.91	296.90	26,788.49
143500	5,019.12	11,713.64	5,537.57	4,312.80	296.90	26,880.03
144000	5,036.19	11,754.22	5,556.58	4,327.70	296.90	26,971.59
144500	5,053.26	11,794.82	5,575.60	4,342.61	296.90	27,063.19
145000	5,070.33	11,835.43	5,594.64	4,357.52	296.90	27,154.82
145500	5,087.40	11,876.02	5,613.64	4,372.42	296.90	27,246.38
146000	5,104.47	11,916.59	5,632.68	4,387.32	296.90	27,337.96
146500	5,121.54	11,957.16	5,651.70	4,402.22	296.90	27,429.52
147000	5,138.61	11,997.77	5,670.75	4,417.13	296.90	27,521.16
147500	5,155.68	12,038.35	5,689.71	4,432.02	296.90	27,612.66
148000	5,172.75	12,078.94	5,708.74	4,446.92	296.90	27,704.25
148500	5,189.82	12,119.54	5,727.75	4,461.82	296.90	27,795.83
149000	5,206.89	12,160.10	5,746.79	4,476.72	296.90	27,887.40
149500	5,223.96	12,200.72	5,765.81	4,491.63	296.90	27,979.02
150000	5,241.03	12,241.30	5,784.86	4,506.54	296.90	28,070.63
150500	5,258.10	12,281.87	5,803.84	4,521.43	296.90	28,162.14
151000	5,275.17	12,322.49	5,822.87	4,536.34	296.90	28,253.77
151500	5,292.24	12,363.07	5,841.89	4,551.24	296.90	28,345.34
152000	5,309.31	12,403.67	5,860.90	4,566.14	296.90	28,436.92
152500	5,326.38	12,444.26	5,879.94	4,581.05	296.90	28,528.53
153000	5,343.45	12,484.82	5,898.93	4,595.94	296.90	28,620.04
153500	5,360.52	12,525.43	5,917.95	4,610.85	296.90	28,711.65
154000	5,377.59	12,566.02	5,937.00	4,625.76	296.90	28,803.27
154500	5,394.66	12,606.58	5,956.02	4,640.65	296.90	28,894.81
155000	5,411.73	12,647.19	5,975.01	4,655.55	296.90	28,986.38
155500	5,428.80	12,687.76	5,994.05	4,670.45	296.90	29,077.96
156000	5,445.87	12,728.39	6,013.09	4,685.37	296.90	29,169.62
156500	5,462.94	12,768.99	6,032.08	4,700.27	296.90	29,261.18
157000	5,480.01	12,809.51	6,051.09	4,715.15	296.90	29,352.66
157500	5,497.08	12,850.13	6,070.14	4,730.07	296.90	29,444.32
158000	5,514.15	12,890.73	6,089.15	4,744.97	296.90	29,535.90
158500	5,531.22	12,931.30	6,108.17	4,759.87	296.90	29,627.46
159000	5,548.29	12,971.93	6,127.21	4,774.79	296.90	29,719.12

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
159500	5,565.36	13,012.50	6,146.21	4,789.68	296.90	29,810.65
160000	5,582.43	13,053.08	6,165.21	4,804.57	296.90	29,902.19
160500	5,599.50	13,093.70	6,184.25	4,819.49	296.90	29,993.84
161000	5,616.57	13,134.27	6,203.26	4,834.38	296.90	30,085.38
161500	5,633.64	13,174.88	6,222.30	4,849.30	296.90	30,177.02
162000	5,650.71	13,215.46	6,241.33	4,864.20	296.90	30,268.60
162500	5,667.78	13,256.02	6,260.33	4,879.09	296.90	30,360.12
163000	5,684.85	13,296.63	6,279.32	4,893.99	296.90	30,451.69
163500	5,701.92	13,337.23	6,298.38	4,908.90	296.90	30,543.33
164000	5,718.99	13,377.79	6,317.38	4,923.79	296.90	30,634.85
164500	5,736.06	13,418.42	6,336.41	4,938.71	296.90	30,726.50
165000	5,753.13	13,459.01	6,355.41	4,953.61	296.90	30,818.06
165500	5,770.20	13,499.56	6,374.45	4,968.50	296.90	30,909.61
166000	5,787.27	13,540.15	6,393.47	4,983.41	296.90	31,001.20
166500	5,804.34	13,580.74	6,412.51	4,998.31	296.90	31,092.80
167000	5,821.41	13,621.35	6,431.52	5,013.22	296.90	31,184.40
167500	5,838.48	13,661.94	6,450.50	5,028.11	296.90	31,275.93
168000	5,855.55	13,702.51	6,469.55	5,043.02	296.90	31,367.53
168500	5,872.62	13,743.10	6,488.58	5,057.92	296.90	31,459.12
169000	5,889.69	13,783.74	6,507.59	5,072.83	296.90	31,550.75
169500	5,906.76	13,824.28	6,526.60	5,087.72	296.90	31,642.26
170000	5,923.83	13,864.88	6,545.64	5,102.63	296.90	31,733.88
170500	5,940.90	13,905.47	6,564.66	5,117.53	296.90	31,825.46
171000	5,957.97	13,946.01	6,583.70	5,132.43	296.90	31,917.01
171500	5,975.04	13,986.63	6,602.67	5,147.33	296.90	32,008.57
172000	5,992.11	14,027.22	6,621.72	5,162.24	296.90	32,100.19
172500	6,009.18	14,067.80	6,640.72	5,177.13	296.90	32,191.73
173000	6,026.25	14,108.42	6,659.76	5,192.05	296.90	32,283.38
173500	6,043.32	14,149.01	6,678.77	5,206.95	296.90	32,374.95
174000	6,060.39	14,189.58	6,697.83	5,221.85	296.90	32,466.55
174500	6,077.46	14,230.17	6,716.80	5,236.74	296.90	32,558.07
175000	6,097.53	14,270.73	6,735.83	5,251.64	296.90	32,652.63
175500	6,111.60	14,311.36	6,754.85	5,266.55	296.90	32,741.26
176000	6,128.67	14,351.96	6,773.88	5,281.46	296.90	32,832.87
176500	6,145.74	14,392.54	6,792.88	5,296.36	296.90	32,924.42
177000	6,162.81	14,433.14	6,811.91	5,311.26	296.90	33,016.02
177500	6,179.88	14,473.72	6,830.91	5,326.16	296.90	33,107.57
178000	6,196.95	14,514.30	6,849.94	5,341.06	296.90	33,199.15
178500	6,214.02	14,554.89	6,868.98	5,355.97	296.90	33,290.76
179000	6,231.09	14,595.48	6,888.00	5,370.87	296.90	33,382.34
179500	6,248.16	14,636.06	6,907.01	5,385.77	296.90	33,473.90
180000	6,265.23	14,676.64	6,926.00	5,400.66	296.90	33,565.43
180500	6,282.30	14,717.23	6,945.07	5,415.58	296.90	33,657.08
181000	6,299.37	14,757.85	6,964.07	5,430.48	296.90	33,748.67
181500	6,316.44	14,798.42	6,983.08	5,445.38	296.90	33,840.22
182000	6,333.51	14,839.01	7,002.10	5,460.28	296.90	33,931.80
182500	6,350.58	14,879.61	7,021.13	5,475.19	296.90	34,023.41
183000	6,367.65	14,920.19	7,040.13	5,490.08	296.90	34,114.95
183500	6,384.72	14,960.77	7,059.18	5,504.99	296.90	34,206.56
184000	6,401.79	15,001.37	7,078.15	5,519.88	296.90	34,298.09

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
184500	6,418.86	15,041.96	7,097.20	5,534.79	296.90	34,389.71
185000	6,435.93	15,082.58	7,116.24	5,549.71	296.90	34,481.36
185500	6,453.00	15,123.14	7,135.24	5,564.60	296.90	34,572.88
186000	6,470.07	15,163.73	7,154.23	5,579.49	296.90	34,664.42
186500	6,487.14	15,204.32	7,173.31	5,594.41	296.90	34,756.08
187000	6,504.21	15,244.93	7,192.30	5,609.31	296.90	34,847.65
187500	6,521.28	15,285.51	7,211.32	5,624.21	296.90	34,939.22
188000	6,538.35	15,326.08	7,230.34	5,639.11	296.90	35,030.78
188500	6,555.42	15,366.69	7,249.35	5,654.01	296.90	35,122.37
189000	6,572.49	15,407.27	7,268.36	5,668.91	296.90	35,213.93
189500	6,589.56	15,447.86	7,287.40	5,683.82	296.90	35,305.54
190000	6,606.63	15,488.47	7,306.41	5,698.72	296.90	35,397.13
190500	6,623.70	15,529.05	7,325.43	5,713.62	296.90	35,488.70
191000	6,640.77	15,569.63	7,344.45	5,728.52	296.90	35,580.27
191500	6,657.84	15,610.23	7,363.49	5,743.43	296.90	35,671.89
192000	6,674.91	15,650.80	7,382.45	5,758.31	296.90	35,763.37
192500	6,691.98	15,691.40	7,401.52	5,773.23	296.90	35,855.03
193000	6,709.05	15,732.02	7,420.55	5,788.14	296.90	35,946.66
193500	6,726.12	15,772.57	7,439.56	5,803.03	296.90	36,038.18
194000	6,743.19	15,813.18	7,458.57	5,817.94	296.90	36,129.78
194500	6,760.26	15,853.75	7,477.61	5,832.84	296.90	36,221.36
195000	6,777.33	15,894.35	7,496.62	5,847.74	296.90	36,312.94
195500	6,794.40	15,934.96	7,515.64	5,862.65	296.90	36,404.55
196000	6,811.47	15,975.50	7,534.67	5,877.54	296.90	36,496.08
196500	6,828.54	16,016.08	7,553.66	5,892.44	296.90	36,587.62
197000	6,845.61	16,056.68	7,572.72	5,907.35	296.90	36,679.26
197500	6,862.68	16,097.28	7,591.73	5,922.25	296.90	36,770.84
198000	6,879.75	16,137.88	7,610.75	5,937.16	296.90	36,862.44
198500	6,896.82	16,178.46	7,629.73	5,952.05	296.90	36,953.96
199000	6,913.89	16,219.06	7,648.79	5,966.96	296.90	37,045.60
199500	6,930.96	16,259.64	7,667.80	5,981.86	296.90	37,137.16
200000	6,948.03	16,300.22	7,686.83	5,996.76	296.90	37,228.74

APPENDIX 15

PASSAGE PLAN VESSELS HUMBER LB TO TETNEY MONO BUOY AND VICE VERSA BALLAST From 1st January 2023

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
13000	375.86	746.49	382.22	282.18	296.90	2,083.65
13500	387.24	773.52	394.91	292.11	296.90	2,144.67
14000	398.62	800.57	407.57	302.03	296.90	2,205.69
14500	410.00	827.65	420.24	311.97	296.90	2,266.76
15000	421.38	854.69	432.94	321.91	296.90	2,327.81
15500	432.76	881.75	445.61	331.84	296.90	2,388.86
16000	444.14	908.82	458.29	341.78	296.90	2,449.91
16500	455.51	935.84	470.97	351.70	296.90	2,510.93
17000	466.89	962.92	483.64	361.64	296.90	2,572.00
17500	478.27	989.99	496.31	371.57	296.90	2,633.04
18000	489.65	1,017.04	509.02	381.52	296.90	2,694.13
18500	501.03	1,044.10	521.70	391.45	296.90	2,755.18
19000	512.41	1,071.15	534.35	401.37	296.90	2,816.17
19500	523.79	1,098.20	547.05	411.31	296.90	2,877.26
20000	535.17	1,125.27	559.72	421.25	296.90	2,938.31
20500	546.55	1,152.32	572.40	431.18	296.90	2,999.35
21000	557.92	1,179.38	585.07	441.11	296.90	3,060.39
21500	569.30	1,206.44	597.77	451.05	296.90	3,121.46
22000	580.68	1,233.49	610.43	460.98	296.90	3,182.48
22500	592.06	1,260.54	623.12	470.92	296.90	3,243.54
23000	603.44	1,287.60	635.80	480.85	296.90	3,304.59
23500	614.82	1,314.66	648.48	490.78	296.90	3,365.64
24000	626.20	1,341.72	661.17	500.72	296.90	3,426.71
24500	637.58	1,368.76	673.83	510.65	296.90	3,487.70
25000	648.96	1,395.83	686.50	520.58	296.90	3,548.77
25500	660.33	1,422.88	699.20	530.52	296.90	3,609.84
26000	671.71	1,449.96	711.86	540.46	296.90	3,670.89
26500	683.09	1,477.02	724.54	550.39	296.90	3,731.94
27000	694.47	1,504.04	737.23	560.32	296.90	3,792.97
27500	705.85	1,531.09	749.91	570.25	296.90	3,854.01
28000	717.23	1,558.18	762.59	580.19	296.90	3,915.09
28500	728.61	1,585.23	775.26	590.12	296.90	3,976.12
29000	739.99	1,612.30	787.94	600.06	296.90	4,037.19
29500	751.36	1,639.34	800.61	609.99	296.90	4,098.20
30000	762.74	1,666.38	813.29	619.92	296.90	4,159.23
30500	774.12	1,693.46	825.98	629.86	296.90	4,220.32
31000	785.50	1,720.51	838.66	639.79	296.90	4,281.36
31500	796.88	1,747.57	851.33	649.72	296.90	4,342.40
32000	808.26	1,774.62	864.02	659.66	296.90	4,403.46
32500	819.64	1,801.69	876.69	669.60	296.90	4,464.52
33000	831.02	1,828.72	889.38	679.53	296.90	4,525.55
33500	842.40	1,855.79	902.04	689.46	296.90	4,586.58
34000	853.77	1,882.87	914.71	699.39	296.90	4,647.64
34500	865.15	1,909.92	927.42	709.34	296.90	4,708.73
35000	876.53	1,936.97	940.09	719.26	296.90	4,769.75
35500	887.91	1,964.03	952.75	729.20	296.90	4,830.79
36000	899.29	1,991.07	965.43	739.13	296.90	4,891.82
36500	910.67	2,018.12	978.12	749.06	296.90	4,952.87

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
37000	922.05	2,045.20	990.79	759.00	296.90	5,013.93
37500	933.43	2,072.25	1,003.47	768.93	296.90	5,074.98
38000	944.81	2,099.32	1,016.15	778.87	296.90	5,136.03
38500	956.18	2,126.36	1,028.84	788.80	296.90	5,197.08
39000	967.56	2,153.41	1,041.52	798.73	296.90	5,258.12
39500	978.94	2,180.48	1,054.21	808.67	296.90	5,319.21
40000	990.32	2,207.53	1,066.87	818.60	296.90	5,380.21
40500	1,001.70	2,234.57	1,079.53	828.52	296.90	5,441.22
41000	1,013.08	2,261.65	1,092.22	838.47	296.90	5,502.32
41500	1,024.46	2,288.73	1,104.90	848.41	296.90	5,563.39
42000	1,035.84	2,315.77	1,117.57	858.33	296.90	5,624.41
42500	1,047.22	2,342.84	1,130.24	868.27	296.90	5,685.46
43000	1,058.59	2,369.87	1,142.95	878.20	296.90	5,746.51
43500	1,069.97	2,396.95	1,155.61	888.14	296.90	5,807.57
44000	1,081.35	2,424.00	1,168.30	898.07	296.90	5,868.62
44500	1,092.73	2,451.04	1,180.96	908.00	296.90	5,929.63
45000	1,104.11	2,478.11	1,193.64	917.94	296.90	5,990.69
45500	1,115.49	2,505.17	1,206.33	927.87	296.90	6,051.76
46000	1,126.87	2,532.23	1,219.00	937.81	296.90	6,112.80
46500	1,138.25	2,559.29	1,231.68	947.74	296.90	6,173.86
47000	1,149.63	2,586.33	1,244.38	957.68	296.90	6,234.91
47500	1,161.00	2,613.39	1,257.05	967.61	296.90	6,295.95
48000	1,172.38	2,640.46	1,269.73	977.55	296.90	6,357.01
48500	1,183.76	2,667.49	1,282.40	987.47	296.90	6,418.03
49000	1,195.14	2,694.56	1,295.09	997.41	296.90	6,479.10
49500	1,206.52	2,721.61	1,307.76	1,007.34	296.90	6,540.13
50000	1,217.90	2,748.68	1,320.42	1,017.27	296.90	6,601.17
50500	1,229.28	2,775.75	1,333.13	1,027.22	296.90	6,662.27
51000	1,240.66	2,802.77	1,345.80	1,037.14	296.90	6,723.26
51500	1,252.03	2,829.84	1,358.48	1,047.08	296.90	6,784.33
52000	1,263.41	2,856.91	1,371.16	1,057.02	296.90	6,845.39
52500	1,274.79	2,883.94	1,383.83	1,066.94	296.90	6,906.40
53000	1,286.17	2,911.00	1,396.51	1,076.88	296.90	6,967.47
53500	1,297.55	2,938.07	1,409.19	1,086.81	296.90	7,028.52
54000	1,308.93	2,965.14	1,421.88	1,096.75	296.90	7,089.60
54500	1,320.31	2,992.19	1,434.56	1,106.69	296.90	7,150.65
55000	1,331.69	3,019.26	1,447.22	1,116.62	296.90	7,211.69
55500	1,343.07	3,046.29	1,459.89	1,126.55	296.90	7,272.69
56000	1,354.44	3,073.34	1,472.59	1,136.48	296.90	7,333.75
56500	1,365.82	3,100.40	1,485.26	1,146.42	296.90	7,394.81
57000	1,377.20	3,127.47	1,497.92	1,156.35	296.90	7,455.83
57500	1,388.58	3,154.53	1,510.61	1,166.29	296.90	7,516.91
58000	1,399.96	3,181.59	1,523.31	1,176.22	296.90	7,577.98
58500	1,411.34	3,208.64	1,535.97	1,186.15	296.90	7,639.00
59000	1,422.72	3,235.70	1,548.67	1,196.09	296.90	7,700.08
59500	1,434.10	3,262.77	1,561.35	1,206.03	296.90	7,761.14
60000	1,445.48	3,289.80	1,574.03	1,215.96	296.90	7,822.17
60500	1,456.85	3,316.88	1,586.69	1,225.89	296.90	7,883.22
61000	1,468.23	3,343.91	1,599.37	1,235.82	296.90	7,944.22
61500	1,479.61	3,370.97	1,612.05	1,245.76	296.90	8,005.29
62000	1,490.99	3,398.04	1,624.72	1,255.69	296.90	8,066.35
62500	1,502.37	3,425.09	1,637.41	1,265.63	296.90	8,127.40
63000	1,513.75	3,452.17	1,650.09	1,275.56	296.90	8,188.47
63500	1,525.13	3,479.21	1,662.79	1,285.50	296.90	8,249.53
64000	1,536.51	3,506.25	1,675.45	1,295.42	296.90	8,310.53

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
64500	1,547.89	3,533.32	1,688.12	1,305.36	296.90	8,371.58
65000	1,559.26	3,560.37	1,700.80	1,315.29	296.90	8,432.62
65500	1,570.64	3,587.43	1,713.48	1,325.23	296.90	8,493.68
66000	1,582.02	3,614.51	1,726.16	1,335.17	296.90	8,554.76
66500	1,593.40	3,641.56	1,738.85	1,345.10	296.90	8,615.80
67000	1,604.78	3,668.61	1,751.51	1,355.03	296.90	8,676.84
67500	1,616.16	3,695.67	1,764.20	1,364.97	296.90	8,737.89
68000	1,627.54	3,722.72	1,776.88	1,374.90	296.90	8,798.93
68500	1,638.92	3,749.78	1,789.56	1,384.83	296.90	8,859.99
69000	1,650.29	3,776.83	1,802.22	1,394.76	296.90	8,921.01
69500	1,661.67	3,803.89	1,814.91	1,404.70	296.90	8,982.07
70000	1,673.05	3,830.95	1,827.58	1,414.63	296.90	9,043.11
70500	1,684.43	3,858.00	1,840.27	1,424.57	296.90	9,104.17
71000	1,695.81	3,885.08	1,852.95	1,434.51	296.90	9,165.25
71500	1,707.19	3,912.12	1,865.59	1,444.43	296.90	9,226.23
72000	1,718.57	3,939.19	1,878.31	1,454.37	296.90	9,287.34
72500	1,729.95	3,966.23	1,890.98	1,464.30	296.90	9,348.36
73000	1,741.33	3,993.29	1,903.66	1,474.24	296.90	9,409.41
73500	1,752.70	4,020.37	1,916.34	1,484.18	296.90	9,470.49
74000	1,764.08	4,047.40	1,929.02	1,494.11	296.90	9,531.51
74500	1,775.46	4,074.47	1,941.70	1,504.04	296.90	9,592.57
75000	1,786.84	4,101.52	1,954.38	1,513.97	296.90	9,653.61
75500	1,798.22	4,128.57	1,967.05	1,523.90	296.90	9,714.64
76000	1,809.60	4,155.62	1,979.74	1,533.84	296.90	9,775.69
76500	1,820.98	4,182.68	1,992.39	1,543.77	296.90	9,836.71
77000	1,832.36	4,209.74	2,005.08	1,553.70	296.90	9,897.78
77500	1,843.74	4,236.80	2,017.76	1,563.64	296.90	9,958.84
78000	1,855.11	4,263.84	2,030.44	1,573.57	296.90	10,019.87
78500	1,866.49	4,290.92	2,043.12	1,583.51	296.90	10,080.94
79000	1,877.87	4,317.97	2,055.79	1,593.44	296.90	10,141.98
79500	1,889.25	4,345.01	2,068.48	1,603.37	296.90	10,203.02
80000	1,900.63	4,372.10	2,081.16	1,613.32	296.90	10,264.11
80500	1,912.01	4,399.13	2,093.84	1,623.24	296.90	10,325.12
81000	1,923.39	4,426.20	2,106.50	1,633.18	296.90	10,386.17
81500	1,934.77	4,453.26	2,119.19	1,643.11	296.90	10,447.24
82000	1,946.15	4,480.30	2,131.87	1,653.04	296.90	10,508.25
82500	1,957.52	4,507.40	2,144.55	1,662.99	296.90	10,569.35
83000	1,968.90	4,534.45	2,157.24	1,672.92	296.90	10,630.42
83500	1,980.28	4,561.47	2,169.90	1,682.84	296.90	10,691.40
84000	1,991.66	4,588.55	2,182.58	1,692.78	296.90	10,752.47
84500	2,003.04	4,615.60	2,195.26	1,702.71	296.90	10,813.51
85000	2,014.42	4,642.64	2,207.97	1,712.65	296.90	10,874.59
85500	2,025.80	4,669.73	2,220.62	1,722.59	296.90	10,935.63
86000	2,037.18	4,696.76	2,233.29	1,732.51	296.90	10,996.63
86500	2,048.56	4,723.84	2,245.99	1,742.46	296.90	11,057.74
87000	2,059.93	4,750.88	2,258.66	1,752.39	296.90	11,118.77
87500	2,071.31	4,777.93	2,271.35	1,762.32	296.90	11,179.81
88000	2,082.69	4,805.00	2,284.01	1,772.25	296.90	11,240.86
88500	2,094.07	4,832.06	2,296.70	1,782.19	296.90	11,301.92
89000	2,105.45	4,859.11	2,309.40	1,792.13	296.90	11,362.99
89500	2,116.83	4,886.16	2,322.05	1,802.05	296.90	11,424.00
90000	2,128.21	4,913.21	2,334.74	1,811.99	296.90	11,485.04
90500	2,139.59	4,940.29	2,347.40	1,821.92	296.90	11,546.09
91000	2,150.96	4,967.35	2,360.08	1,831.86	296.90	11,607.15
91500	2,162.34	4,994.41	2,372.76	1,841.79	296.90	11,668.21

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
92000	2,173.72	5,021.44	2,385.43	1,851.72	296.90	11,729.22
92500	2,185.10	5,048.50	2,398.13	1,861.66	296.90	11,790.30
93000	2,196.48	5,075.57	2,410.81	1,871.59	296.90	11,851.35
93500	2,207.86	5,102.64	2,423.48	1,881.53	296.90	11,912.40
94000	2,219.24	5,129.67	2,436.16	1,891.46	296.90	11,973.43
94500	2,230.62	5,156.75	2,448.84	1,901.40	296.90	12,034.50
95000	2,242.00	5,183.79	2,461.51	1,911.33	296.90	12,095.53
95500	2,253.37	5,210.85	2,474.20	1,921.26	296.90	12,156.58
96000	2,264.75	5,237.90	2,486.86	1,931.19	296.90	12,217.61
96500	2,276.13	5,264.98	2,499.55	1,941.13	296.90	12,278.70
97000	2,287.51	5,292.04	2,512.24	1,951.07	296.90	12,339.76
97500	2,298.89	5,319.07	2,524.93	1,961.00	296.90	12,400.79
98000	2,310.27	5,346.14	2,537.59	1,970.93	296.90	12,461.83
98500	2,321.65	5,373.18	2,550.27	1,980.86	296.90	12,522.87
99000	2,333.03	5,400.26	2,562.95	1,990.80	296.90	12,583.94
99500	2,344.41	5,427.33	2,575.64	2,000.74	296.90	12,645.01
100000	2,355.78	5,454.35	2,588.31	2,010.67	296.90	12,706.02
100500	2,367.16	5,481.42	2,600.98	2,020.60	296.90	12,767.06
101000	2,378.54	5,508.46	2,613.68	2,030.53	296.90	12,828.11
101500	2,389.92	5,535.51	2,626.35	2,040.47	296.90	12,889.15
102000	2,401.30	5,562.59	2,639.03	2,050.40	296.90	12,950.22
102500	2,412.68	5,589.64	2,651.68	2,060.33	296.90	13,011.23
103000	2,424.06	5,616.69	2,664.37	2,070.27	296.90	13,072.29
103500	2,435.44	5,643.75	2,677.06	2,080.20	296.90	13,133.35
104000	2,446.82	5,670.82	2,689.74	2,090.14	296.90	13,194.41
104500	2,458.19	5,697.88	2,702.43	2,100.08	296.90	13,255.48
105000	2,469.57	5,724.93	2,715.10	2,110.01	296.90	13,316.50
105500	2,480.95	5,751.98	2,727.78	2,119.94	296.90	13,377.55
106000	2,492.33	5,779.04	2,740.45	2,129.87	296.90	13,438.58
106500	2,503.71	5,806.09	2,753.12	2,139.80	296.90	13,499.62
107000	2,515.09	5,833.17	2,765.80	2,149.74	296.90	13,560.70
107500	2,526.47	5,860.22	2,778.48	2,159.68	296.90	13,621.75
108000	2,537.85	5,887.26	2,791.15	2,169.60	296.90	13,682.77
108500	2,549.23	5,914.34	2,803.83	2,179.54	296.90	13,743.84
109000	2,560.60	5,941.39	2,816.51	2,189.47	296.90	13,804.88
109500	2,571.98	5,968.45	2,829.21	2,199.42	296.90	13,865.96
110000	2,583.36	5,995.49	2,841.85	2,209.33	296.90	13,926.93
110500	2,594.74	6,022.55	2,854.56	2,219.28	296.90	13,988.03
111000	2,606.12	6,049.63	2,867.22	2,229.21	296.90	14,049.08
111500	2,617.50	6,076.67	2,879.93	2,239.15	296.90	14,110.15
112000	2,628.88	6,103.72	2,892.59	2,249.08	296.90	14,171.17
112500	2,640.26	6,130.79	2,905.27	2,259.02	296.90	14,232.23
113000	2,651.63	6,157.84	2,917.95	2,268.95	296.90	14,293.27
113500	2,663.01	6,184.89	2,930.63	2,278.88	296.90	14,354.32
114000	2,674.39	6,211.94	2,943.33	2,288.82	296.90	14,415.37
114500	2,685.77	6,239.00	2,955.97	2,298.74	296.90	14,476.39
115000	2,697.15	6,266.07	2,968.65	2,308.68	296.90	14,537.45
115500	2,708.53	6,293.12	2,981.35	2,318.62	296.90	14,598.51
116000	2,719.91	6,320.18	2,994.03	2,328.55	296.90	14,659.57
116500	2,731.29	6,347.25	3,006.70	2,338.49	296.90	14,720.62
117000	2,742.67	6,374.30	3,019.38	2,348.42	296.90	14,781.67
117500	2,754.04	6,401.35	3,032.04	2,358.35	296.90	14,842.69
118000	2,765.42	6,428.39	3,044.74	2,368.28	296.90	14,903.74
118500	2,776.80	6,455.46	3,057.41	2,378.22	296.90	14,964.79
119000	2,788.18	6,482.53	3,070.09	2,388.15	296.90	15,025.85

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
119500	2,799.56	6,509.58	3,082.77	2,398.09	296.90	15,086.90
120000	2,810.94	6,536.66	3,095.46	2,408.03	296.90	15,147.98
120500	2,822.32	6,563.68	3,108.13	2,417.95	296.90	15,208.98
121000	2,833.70	6,590.74	3,120.81	2,427.89	296.90	15,270.04
121500	2,845.08	6,617.82	3,133.48	2,437.83	296.90	15,331.11
122000	2,856.45	6,644.88	3,146.17	2,447.76	296.90	15,392.16
122500	2,867.83	6,671.93	3,158.84	2,457.69	296.90	15,453.19
123000	2,879.21	6,698.96	3,171.53	2,467.62	296.90	15,514.23
123500	2,890.59	6,726.02	3,184.21	2,477.56	296.90	15,575.29
124000	2,901.97	6,753.10	3,196.88	2,487.49	296.90	15,636.34
124500	2,913.35	6,780.16	3,209.57	2,497.43	296.90	15,697.40
125000	2,924.73	6,807.20	3,222.24	2,507.36	296.90	15,758.43
125500	2,936.11	6,834.27	3,234.93	2,517.30	296.90	15,819.51
126000	2,947.49	6,861.31	3,247.62	2,527.23	296.90	15,880.54
126500	2,958.86	6,888.36	3,260.26	2,537.15	296.90	15,941.54
127000	2,970.24	6,915.42	3,272.95	2,547.09	296.90	16,002.60
127500	2,981.62	6,942.50	3,285.62	2,557.03	296.90	16,063.68
128000	2,993.00	6,969.55	3,298.30	2,566.96	296.90	16,124.72
128500	3,004.38	6,996.61	3,311.00	2,576.90	296.90	16,185.79
129000	3,015.76	7,023.66	3,323.67	2,586.83	296.90	16,246.82
129500	3,027.14	7,050.69	3,336.33	2,596.76	296.90	16,307.82
130000	3,038.52	7,077.78	3,349.03	2,606.70	296.90	16,368.93
130500	3,049.89	7,104.83	3,361.70	2,616.63	296.90	16,429.96
131000	3,061.27	7,131.87	3,374.39	2,626.57	296.90	16,491.00
131500	3,072.65	7,158.92	3,387.05	2,636.49	296.90	16,552.02
132000	3,084.03	7,186.00	3,399.74	2,646.44	296.90	16,613.11
132500	3,095.41	7,213.07	3,412.43	2,656.37	296.90	16,674.17
133000	3,106.79	7,240.12	3,425.09	2,666.30	296.90	16,735.21
133500	3,118.17	7,267.16	3,437.78	2,676.23	296.90	16,796.24
134000	3,129.55	7,294.24	3,450.45	2,686.17	296.90	16,857.30
134500	3,140.93	7,321.29	3,463.15	2,696.11	296.90	16,918.38
135000	3,152.30	7,348.33	3,475.81	2,706.04	296.90	16,979.38
135500	3,163.68	7,375.40	3,488.50	2,715.98	296.90	17,040.46
136000	3,115.07	7,402.47	3,501.16	2,725.91	296.90	17,041.50
136500	3,186.44	7,429.54	3,513.86	2,735.85	296.90	17,162.58
137000	3,197.82	7,456.57	3,526.52	2,745.77	296.90	17,223.59
137500	3,209.20	7,483.62	3,539.21	2,755.71	296.90	17,284.63
138000	3,220.58	7,510.70	3,551.89	2,765.65	296.90	17,345.71
138500	3,231.96	7,537.75	3,564.58	2,775.58	296.90	17,406.78
139000	3,243.34	7,564.79	3,577.23	2,785.50	296.90	17,467.76
139500	3,254.71	7,591.87	3,589.93	2,795.45	296.90	17,528.86
140000	3,266.09	7,618.90	3,602.61	2,805.38	296.90	17,589.88
140500	3,277.47	7,645.97	3,615.28	2,815.31	296.90	17,650.93
141000	3,288.85	7,673.03	3,627.96	2,825.25	296.90	17,712.00
141500	3,300.23	7,700.07	3,640.64	2,835.18	296.90	17,773.02
142000	3,311.61	7,727.15	3,653.32	2,845.12	296.90	17,834.09
142500	3,322.99	7,754.19	3,665.99	2,855.04	296.90	17,895.11
143000	3,334.37	7,781.25	3,678.69	2,864.99	296.90	17,956.19
143500	3,345.75	7,808.31	3,691.34	2,874.91	296.90	18,017.22
144000	3,357.12	7,835.36	3,704.02	2,884.84	296.90	18,078.25
144500	3,368.50	7,862.43	3,716.69	2,894.78	296.90	18,139.31
145000	3,379.88	7,889.50	3,729.39	2,904.72	296.90	18,200.39
145500	3,391.26	7,916.55	3,742.05	2,914.65	296.90	18,261.42
146000	3,402.64	7,943.60	3,754.74	2,924.59	296.90	18,322.47
146500	3,414.02	7,970.64	3,767.42	2,934.52	296.90	18,383.50

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
147000	3,425.40	7,997.71	3,780.12	2,944.46	296.90	18,444.59
147500	3,436.78	8,024.76	3,792.76	2,954.38	296.90	18,505.58
148000	3,448.16	8,051.82	3,805.45	2,964.32	296.90	18,566.64
148500	3,459.53	8,078.89	3,818.12	2,974.25	296.90	18,627.69
149000	3,470.91	8,105.92	3,830.81	2,984.18	296.90	18,688.73
149500	3,482.29	8,133.00	3,843.49	2,994.12	296.90	18,749.80
150000	3,493.67	8,160.05	3,856.19	3,004.06	296.90	18,810.87
150500	3,505.05	8,187.09	3,868.84	3,013.98	296.90	18,871.87
151000	3,516.43	8,214.17	3,881.53	3,023.92	296.90	18,932.95
151500	3,527.81	8,241.22	3,894.20	3,033.86	296.90	18,993.99
152000	3,539.19	8,268.29	3,906.88	3,043.79	296.90	19,055.04
152500	3,550.56	8,295.34	3,919.57	3,053.73	296.90	19,116.10
153000	3,561.94	8,322.38	3,932.23	3,063.65	296.90	19,177.10
153500	3,573.32	8,349.45	3,944.91	3,073.59	296.90	19,238.17
154000	3,584.70	8,376.51	3,957.60	3,083.53	296.90	19,299.24
154500	3,596.08	8,403.55	3,970.28	3,093.46	296.90	19,360.27
155000	3,607.46	8,430.62	3,982.94	3,103.39	296.90	19,421.31
155500	3,618.84	8,457.66	3,995.63	3,113.32	296.90	19,482.36
156000	3,630.22	8,484.74	4,008.33	3,123.27	296.90	19,543.46
156500	3,641.60	8,511.81	4,020.98	3,133.20	296.90	19,604.49
157000	3,652.97	8,538.82	4,033.66	3,143.12	296.90	19,665.47
157500	3,664.35	8,565.90	4,046.36	3,153.06	296.90	19,726.57
158000	3,675.73	8,592.96	4,059.03	3,163.00	296.90	19,787.62
158500	3,687.11	8,620.00	4,071.71	3,172.93	296.90	19,848.65
159000	3,698.49	8,647.09	4,084.40	3,182.87	296.90	19,909.75
159500	3,709.87	8,674.13	4,097.06	3,192.80	296.90	19,970.76
160000	3,721.25	8,701.18	4,109.73	3,202.73	296.90	20,031.79
160500	3,732.63	8,728.26	4,122.42	3,212.67	296.90	20,092.88
161000	3,744.01	8,755.30	4,135.09	3,222.60	296.90	20,153.90
161500	3,755.38	8,782.38	4,147.79	3,232.54	296.90	20,214.98
162000	3,766.76	8,809.43	4,160.47	3,242.47	296.90	20,276.03
162500	3,778.14	8,836.46	4,173.14	3,252.40	296.90	20,337.04
163000	3,789.52	8,863.53	4,185.79	3,262.33	296.90	20,398.08
163500	3,800.90	8,890.60	4,198.50	3,272.27	296.90	20,459.17
164000	3,812.28	8,917.63	4,211.17	3,282.20	296.90	20,520.18
164500	3,823.66	8,944.72	4,223.85	3,292.14	296.90	20,581.27
165000	3,835.04	8,971.78	4,236.52	3,302.07	296.90	20,642.30
165500	3,846.42	8,998.81	4,249.21	3,312.00	296.90	20,703.33
166000	3,857.79	9,025.86	4,261.89	3,321.94	296.90	20,764.38
166500	3,869.17	9,052.92	4,274.58	3,331.88	296.90	20,825.45
167000	3,880.55	9,079.99	4,287.25	3,341.81	296.90	20,886.51
167500	3,891.93	9,107.05	4,299.90	3,351.74	296.90	20,947.52
168000	3,903.31	9,134.09	4,312.60	3,361.67	296.90	21,008.58
168500	3,914.69	9,161.15	4,325.29	3,371.61	296.90	21,069.64
169000	3,926.07	9,188.24	4,337.96	3,381.55	296.90	21,130.72
169500	3,937.45	9,215.27	4,350.63	3,391.47	296.90	21,191.72
170000	3,948.83	9,242.33	4,363.32	3,401.41	296.90	21,252.79
170500	3,960.20	9,269.39	4,376.00	3,411.35	296.90	21,313.84
171000	3,971.58	9,296.41	4,388.69	3,421.28	296.90	21,374.86
171500	3,982.96	9,323.49	4,401.34	3,431.21	296.90	21,435.90
172000	3,994.34	9,350.54	4,414.04	3,441.15	296.90	21,496.97
172500	4,005.72	9,377.60	4,426.70	3,451.07	296.90	21,557.99
173000	4,017.10	9,404.67	4,439.40	3,461.02	296.90	21,619.08
173500	4,028.48	9,431.73	4,452.07	3,470.95	296.90	21,680.12
174000	4,039.86	9,458.77	4,464.77	3,480.89	296.90	21,741.19

TONNAGE	BOARDING	PILOTAGE	HUMBER LB	25%	COMMS ASSISTANT	TOTAL
174500	4,051.23	9,485.83	4,477.42	3,490.81	296.90	21,802.20
175000	4,064.61	9,512.87	4,490.10	3,500.74	296.90	21,865.23
175500	4,073.99	9,539.95	4,502.78	3,510.68	296.90	21,924.31
176000	4,085.37	9,567.02	4,515.47	3,520.62	296.90	21,985.38
176500	4,096.75	9,594.07	4,528.13	3,530.55	296.90	22,046.40
177000	4,108.13	9,621.13	4,540.82	3,540.49	296.90	22,107.47
177500	4,119.51	9,648.18	4,553.48	3,550.42	296.90	22,168.49
178000	4,130.89	9,675.23	4,566.17	3,560.35	296.90	22,229.54
178500	4,142.27	9,702.29	4,578.86	3,570.29	296.90	22,290.61
179000	4,153.64	9,729.35	4,591.54	3,580.22	296.90	22,351.65
179500	4,165.02	9,756.40	4,604.21	3,590.15	296.90	22,412.69
180000	4,176.40	9,783.45	4,616.87	3,600.08	296.90	22,473.70
180500	4,187.78	9,810.51	4,629.58	3,610.02	296.90	22,534.79
181000	4,199.16	9,837.58	4,642.25	3,619.96	296.90	22,595.85
181500	4,210.54	9,864.63	4,654.92	3,629.89	296.90	22,656.87
182000	4,221.92	9,891.68	4,667.60	3,639.82	296.90	22,717.92
182500	4,233.30	9,918.75	4,680.29	3,649.76	296.90	22,778.99
183000	4,244.68	9,945.80	4,692.95	3,659.69	296.90	22,840.01
183500	4,256.05	9,972.85	4,705.65	3,669.62	296.90	22,901.08
184000	4,267.43	9,999.91	4,718.29	3,679.55	296.90	22,962.09
184500	4,278.81	10,026.97	4,730.99	3,689.49	296.90	23,023.17
185000	4,290.19	10,054.05	4,743.69	3,699.43	296.90	23,084.26
185500	4,301.57	10,081.09	4,756.35	3,709.36	296.90	23,145.26
186000	4,312.95	10,108.14	4,769.01	3,719.29	296.90	23,206.29
186500	4,324.33	10,135.20	4,781.73	3,729.23	296.90	23,267.39
187000	4,335.71	10,162.27	4,794.39	3,739.16	296.90	23,328.43
187500	4,347.09	10,189.32	4,807.07	3,749.10	296.90	23,389.47
188000	4,358.46	10,216.36	4,819.74	3,759.03	296.90	23,450.50
188500	4,369.84	10,243.44	4,832.42	3,768.96	296.90	23,511.56
189000	4,381.22	10,270.49	4,845.09	3,778.89	296.90	23,572.59
189500	4,392.60	10,297.54	4,857.78	3,788.83	296.90	23,633.66
190000	4,403.98	10,324.61	4,870.45	3,798.77	296.90	23,694.71
190500	4,415.36	10,351.66	4,883.13	3,808.70	296.90	23,755.75
191000	4,426.74	10,378.72	4,895.81	3,818.63	296.90	23,816.79
191500	4,438.12	10,405.78	4,908.50	3,828.57	296.90	23,877.87
192000	4,449.50	10,432.82	4,921.14	3,838.49	296.90	23,938.85
192500	4,460.87	10,459.89	4,933.85	3,848.44	296.90	23,999.95
193000	4,472.25	10,486.96	4,946.54	3,858.38	296.90	24,061.03
193500	4,483.63	10,514.00	4,959.21	3,868.30	296.90	24,122.04
194000	4,495.01	10,541.07	4,971.88	3,878.24	296.90	24,183.10
194500	4,506.39	10,568.11	4,984.57	3,888.17	296.90	24,244.15
195000	4,517.77	10,595.17	4,997.25	3,898.11	296.90	24,305.19
195500	4,529.15	10,622.24	5,009.93	3,908.04	296.90	24,366.26
196000	4,540.53	10,649.27	5,022.61	3,917.97	296.90	24,427.28
196500	4,551.90	10,676.32	5,035.27	3,927.90	296.90	24,488.29
197000	4,563.28	10,703.38	5,047.98	3,937.84	296.90	24,549.38
197500	4,574.66	10,730.45	5,060.65	3,947.77	296.90	24,610.43
198000	4,586.04	10,757.51	5,073.33	3,957.71	296.90	24,671.49
198500	4,597.42	10,784.56	5,085.98	3,967.63	296.90	24,732.49
199000	4,608.80	10,811.63	5,098.68	3,977.58	296.90	24,793.59
199500	4,620.18	10,838.68	5,111.36	3,987.51	296.90	24,854.62
200000	4,631.56	10,865.73	5,124.04	3,997.44	296.90	24,915.67

APPENDIX 16

HULL TO GOOLE OR TRENT AND VICE VERSA

Clause B&C Paragraph 1
From 1st January 2023

Cargo

Boarding & Landing RSQ
Rates £102.24

Trent Move - £117.19

Ballast

Boarding & Landing RSQ
Rates £102.24

Trent Move – £93.10

PILOTAGE CARGO	GROSS TONNAGE	PILOTAGE BALLAST
350.94	300	249.67
360.66	400	256.31
370.35	500	262.93
380.06	600	269.55
389.74	700	276.20
399.48	800	282.83
409.17	900	289.45
418.88	1000	296.07
428.58	1100	302.69
438.28	1200	309.32
447.97	1300	315.96
457.71	1400	322.59
467.39	1500	329.22
477.10	1600	335.85
486.79	1700	342.50
496.50	1800	348.33
506.18	1900	355.76
515.93	2000	362.38
525.63	2100	369.01
535.35	2200	375.62
545.03	2300	382.28
554.72	2400	388.90
564.44	2500	395.51
574.15	2600	402.13
583.84	2700	408.79
593.56	2800	415.39
603.27	2900	422.04
612.95	3000	428.65
622.66	3100	435.28
632.37	3200	441.90

APPENDIX 17

GOOLE or TRENT PILOTAGE, GUNNESS TO NEW HOLLAND, BARROW, BARTON OR HESSLE HAVEN Clause B&C Paragraph 2

From 1st January 2023

Cargo

Boarding & Landing RSQ

Rates £102.24

Ballast

Rates £102.24

PILOTAGE CARGO	GROSS TONNAGE	PILOTAGE BALLAST
277.86	300	197.65
287.57	400	204.28
297.25	500	210.91
306.97	600	217.53
316.69	700	224.20
326.42	800	230.83
336.09	900	237.46
345.82	1000	244.09
355.49	1100	250.72
365.21	1200	257.34
374.89	1300	263.96
384.63	1400	270.58
394.31	1500	277.21
404.03	1600	283.83
413.70	1700	290.49
423.42	1800	297.12
433.14	1900	303.75
442.84	2000	310.37
452.53	2100	317.00
462.26	2200	323.63
471.94	2300	330.24
481.65	2400	336.89
491.35	2500	343.51
501.07	2600	350.15
510.75	2700	356.77
520.47	2800	363.41
530.15	2900	370.05
539.86	3000	376.67
549.59	3100	383.29
559.28	3200	389.95

APPENDIX 18

HULL TO GOOLE OR TRENT AND VICE VERSA

Clause B&C Paragraph 1
From 1st January 2023

Cargo

Boarding & Landing RSQ
Rates £102.24

Trent Move - £117.19

Ballast

Boarding & Landing RSQ
Rates £102.24

Trent Move – £93.10

PILOTAGE CARGO	GROSS TONNAGE	PILOTAGE BALLAST
350.94	300	249.67
360.66	400	256.31
370.35	500	262.93
380.06	600	269.55
389.74	700	276.20
399.48	800	282.83
409.17	900	289.45
418.88	1000	296.07
428.58	1100	302.69
438.28	1200	309.32
447.97	1300	315.96
457.71	1400	322.59
467.39	1500	329.22
477.10	1600	335.85
486.79	1700	342.50
496.50	1800	348.33
506.18	1900	355.76
515.93	2000	362.38
525.63	2100	369.01
535.35	2200	375.62
545.03	2300	382.28
554.72	2400	388.90
564.44	2500	395.51
574.15	2600	402.13
583.84	2700	408.79
593.56	2800	415.39
603.27	2900	422.04
612.95	3000	428.65
622.66	3100	435.28
632.37	3200	441.90

APPENDIX 19

GOOLE or TRENT PILOTAGE, GUNNESS TO NEW HOLLAND, BARROW, BARTON OR HESSLE HAVEN

Clause B&C Paragraph 2

Clause C Paragraph 3

From 1st January 2023

Cargo

Boarding & Landing RSQ

Rates £102.24

Ballast

Rates £102.24

PILOTAGE CARGO	GROSS TONNAGE	PILOTAGE BALLAST
277.86	300	197.65
287.57	400	204.28
297.25	500	210.91
306.97	600	217.53
316.69	700	224.20
326.42	800	230.83
336.09	900	237.46
345.82	1000	244.09
355.49	1100	250.72
365.21	1200	257.34
374.89	1300	263.96
384.63	1400	270.58
394.31	1500	277.21
404.03	1600	283.83
413.70	1700	290.49
423.42	1800	297.12
433.14	1900	303.75
442.84	2000	310.37
452.53	2100	317.00
462.26	2200	323.63
471.94	2300	330.24
481.65	2400	336.89
491.35	2500	343.51
501.07	2600	350.15
510.75	2700	356.77
520.47	2800	363.41
530.15	2900	370.05
539.86	3000	376.67
549.59	3100	383.29
559.28	3200	389.95