

# **GHANA SHIPPERS' AUTHORITY**

## **GHANA'S MARITIME TRADE REVIEW 2016**

### **1.0 OVERVIEW**

The year 2016 saw the world's largest economy, China, focusing more on services and importing less raw materials from the rest of the world which triggered a fall in commodity prices. China's role in world merchandise trade is predicted to diminish further if the Trans Pacific Partnership (TPP), which excludes China, is approved. The Brexit (UK leaving the European Union) was also another global development which created some uncertainty on the container shipping market in 2016. The resultant weak demand, coupled with the oversupply of new tonnage, brought down freight rates on the major trading routes. Unfortunately, shippers in Africa have not benefitted much from these low freight rates.

In an effort to deal with the low freight rates, carriers implemented measures including cascading, idling, slow steaming, and wider consolidation, integration and new alliances. Some shipping lines decided to mitigate their low earnings by introducing what they termed as Terminal Handling Charges (THC) at destination, especially on the African continent. However, Shippers in West Africa, particularly Ghana, rigorously opposed the THC because, according to them, they had always paid an all-in freight charge, and there was no new service to warrant the THC. It is hoped that shipping lines will deal with the fundamental issue of over-supply of tonnage rather than the imposition of surcharges on already-burdened shippers in Africa as a way shoring up their earnings.

Ghana sustained its maritime trade performance in 2016 amidst weaker-than-expected global economic conditions and weak commodity prices. Although the last quarter of the year 2016 recorded a 2.0% decline in seaborne trade volumes, which could be attributed to the December 2016 general elections, Ghana's seaborne trade volume increased by 7.9% in 2016 over the year 2015.

### **2.0 COMPARISON OF CARGO THROUGHPUT 2016 AND 2015**

Table 1 shows the summary of seaborne trade comparison between the year 2016 and 2015.

Cargo throughput for the review year 2016 increased by 7.9% compared to 2015. Total import and export trade volume for 2016 increased by 9.6% compared 2015. Total transit/transshipment trade volume for 2016 declined by 16.9% compared to 2015.

<b>Table 1 SUMMARY COMPARISON OF GHANA'S CARGO THROUGHPUT 2016 AND 2015</b>			
<b>TRADE TYPE</b>	<b>2016(mt)</b>	<b>2015(mt)</b>	<b>CHANGE</b>
<b>TOTAL IMPORT &amp; EXPORT</b>	17,600,824	16,052,617	<b>9.64%</b>
<b>TOTAL TRANSIT/TRANSH.</b>	900,763	1,083,422	<b>-16.86%</b>
<b>CARGO THROUGHPUT</b>	<b>18,501,587</b>	<b>17,136,039</b>	<b>7.97%</b>

### 3.0 PORTS SHARE OF CARGO THROUGHPUT FOR 2016

Cargo throughput for the seaports of Ghana (i.e. Tema and Takoradi) for 2016 was 18.50 million metric tons (mt). Cargo throughput for the Port of Tema was 13.0 million mt representing 70.3% of the total, whilst the Port of Takoradi recorded 5.5 million mt, representing 29.7% of the total seaborne trade.

Transit/Transshipment imports amounted to 861,299mt, whilst transit/transshipment exports recorded 39,464mt. Table 2 below shows the summary performance for the review period.

<b>Table 2 SUMMARY OF GHANA'S SEABORNE TRADE (in mt)2016</b>					
<b>PORT</b>	<b>IMPORT (mt)</b>	<b>TRANSIT/TRANSHP. IMPORT (mt)</b>	<b>*EXPORT (mt)</b>	<b>TRANSIT/TRANSHP. EXPORT (mt)</b>	<b>TOTAL (mt)</b>
<b>TEMA</b>	10,298,096	796,495	1,868,512	39,464	<b>13,002,567</b>
<b>TAKORADI</b>	1,756,530	64,804	3,677,687	0	<b>5,499,021</b>
<b>TOTAL</b>	<b>12,054,626</b>	<b>861,299</b>	<b>5,546,199</b>	<b>39,464</b>	<b>18,501,588</b>

\* Exports exclude Ghana's crude oil exports

### 4.0 COMPARISON OF GHANA'S SEABORNE TRADE 2016 AND 2015 PER CARGO TYPE

#### 4.1 IMPORT TRADE

Total imports for the review period 2016 was 12.05 million mt. This comprised 4.1 million mt of Liner cargo, 1.75 million mt of Break bulk, 2.68 million mt of Dry bulk cargo and 3.5 million mt of Liquid bulk imports.

In Table 3 below, it can be seen that imports for 2016 increased by 3.2% over 2015. For the trade types, there was a decline in Liner imports by 12%. Break bulk imports decreased by 11.8%, Dry bulk imports increased by 5.4% and Liquid bulk imports also increased by 41.4%.

Table 3 COMPARISON OF GHANA'S SEABORNE TRADE PER CARGO TYPE			
TRADE TYPE	2016(mt)	2015(mt)	Change
<b>IMPORT:</b>			
Liner	4,101,931	4,660,755	-11.99%
Break Bulk	1,753,887	1,987,695	-11.76%
Dry Bulk	2,686,116	2,548,959	5.38%
Liquid Bulk	3,512,691	2,484,984	41.36%
<b>TOTAL IMPORT</b>	<b>12,054,625</b>	<b>11,682,393</b>	<b>3.19%</b>
<b>EXPORT:</b>			
Liner	1,407,592	1,432,615	-1.80%
Break Bulk	497,808	497,035	0.16%
Dry Bulk	3,400,918	2,423,424	40.34%
Liquid Bulk	239,881	17,150	1,298.72%
<b>TOTAL EXPORT</b>	<b>5,546,199</b>	<b>4,370,224</b>	<b>26.91%</b>
<b>TOTAL IMPORT &amp; EXPORT</b>	<b>17,600,824</b>	<b>16,052,617</b>	<b>9.64%</b>

#### 4.2 EXPORT TRADE

The total export trade volume for 2016 was 5.54 million mt. This represents 26.9% increase over 2015. This was made up of 1.40 million mt of Liner items, 497,808 mt of Break bulk items, 3.40 million mt of Dry Bulk and 239,881 mt of Liquid Bulk.

#### 5.0 PERFORMANCE IN LADEN CONTAINERS

Table 4 below shows the details of the performance in laden containers for 2016. Total Laden Containers for imports and exports for 2016 was 575,450 TEUs. This represents an increase of 10.2% compared to 2015.

Total import Laden Containers for 2016 was 467,882 TEUs; a 13.9% increase compared to 2015. Total export Laden Containers for 2016 was 107,568 TEUs; representing a decline of 3.6% compared to 2015.

Table 4 GHANA'S SEABORNE TRADE IN LADEN CONTAINERS (in TEUs) PER PORT				
TRADE TYPE	PORT	2016(in TEUs)	2015(in TEUs)	CHANGE
IMPORT	TEMA	451,513	396,656	13.83%
	TAKORADI	16,369	14,076	16.29%
	<b>TOTAL IMPORT</b>	<b>467,882</b>	<b>410,732</b>	<b>13.91%</b>
EXPORT	TEMA	89,188	86,783	2.77%
	TAKORADI	18,380	24,855	-26.05%
	<b>TOTAL EXPORT</b>	<b>107,568</b>	<b>111,638</b>	<b>-3.65%</b>
<b>TOTAL</b>	<b>IMPORT/EXPORT</b>	<b>575,450</b>	<b>522,370</b>	<b>10.16%</b>

## 6.0 DIRECTION OF GHANA'S SEABORNE TRADE

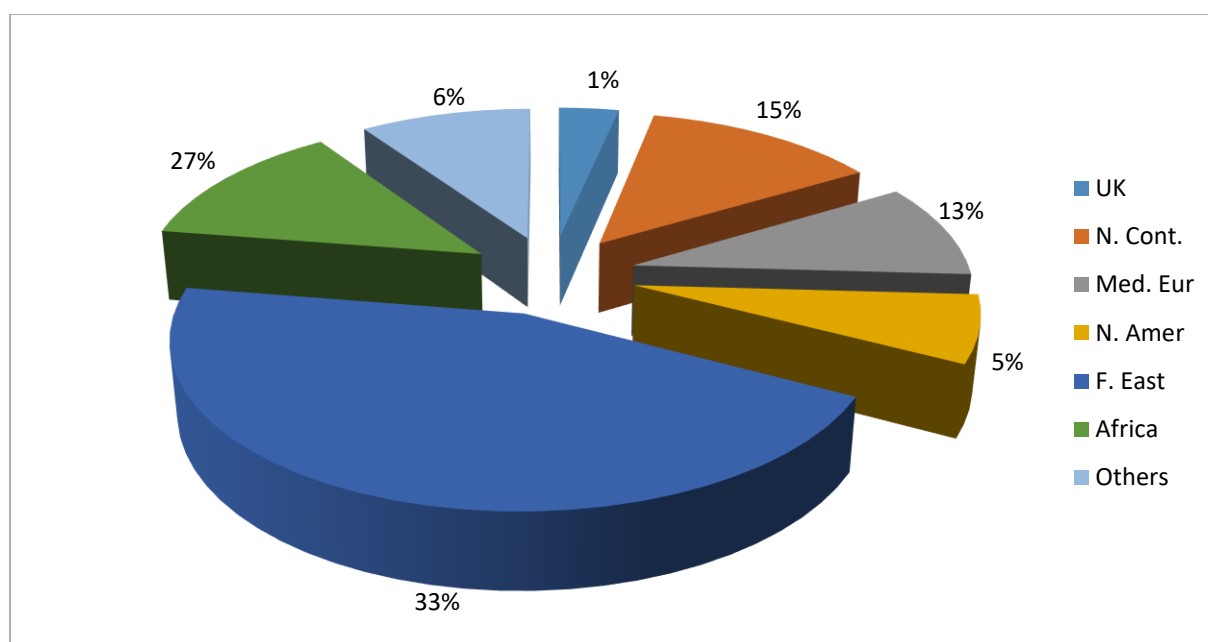
### 6.1 Import Trade

Table 5 and Figure 1 below show that majority of Ghana's seaborne imports for the period 2016 came from the Far East range, representing about 33% of the total import trade. Africa was next with 27% share of Ghana's import trade. Imports from Africa were 3,245,502 mt, an increase of 1,178,470 mt (or 57%) over the previous year's figure of 2,067,032 mt. The major commodities imported from the Africa Range which experienced significant increases were Crude Oil, LPG and Petroleum Products. Liquid Bulk Imports from Africa showed an increase of 1,252,345 mt (i.e. 94%) over the previous year's figure of 1,331,919 mt.

Table 5 DIRECTION OF GHANA'S SEABORNE IMPORT TRADE (in mt)2016								
Trade	UK	N. Cont.	Med.	N.	F. East	Africa	Others	TOTAL

Type			Europe	America				
LINER	137,005	538,026	386,960	275,221	1,840,971	532,165	391,590	4,101,938
BREAK BULK	4,279	115,210	117,436	10,251	1,332,787	32,105	141,819	1,753,887
DRY BULK	0	461,801	1,038,316	262,467	708,403	97,168	117,961	2,686,116
LIQUID BULK	9,248	696,544	4,263	87,201	68,366	2,584,064	63,005	3,512,691
TOTAL	150,532	1,811,581	1,546,975	635,140	3,950,527	3,245,502	714,375	12,054,632
SHARE	1%	15%	13%	5%	33%	27%	6%	100%

#### DIRECTION OF GHANA'S SEABORNE IMPORT TRADE (in mt) 2016



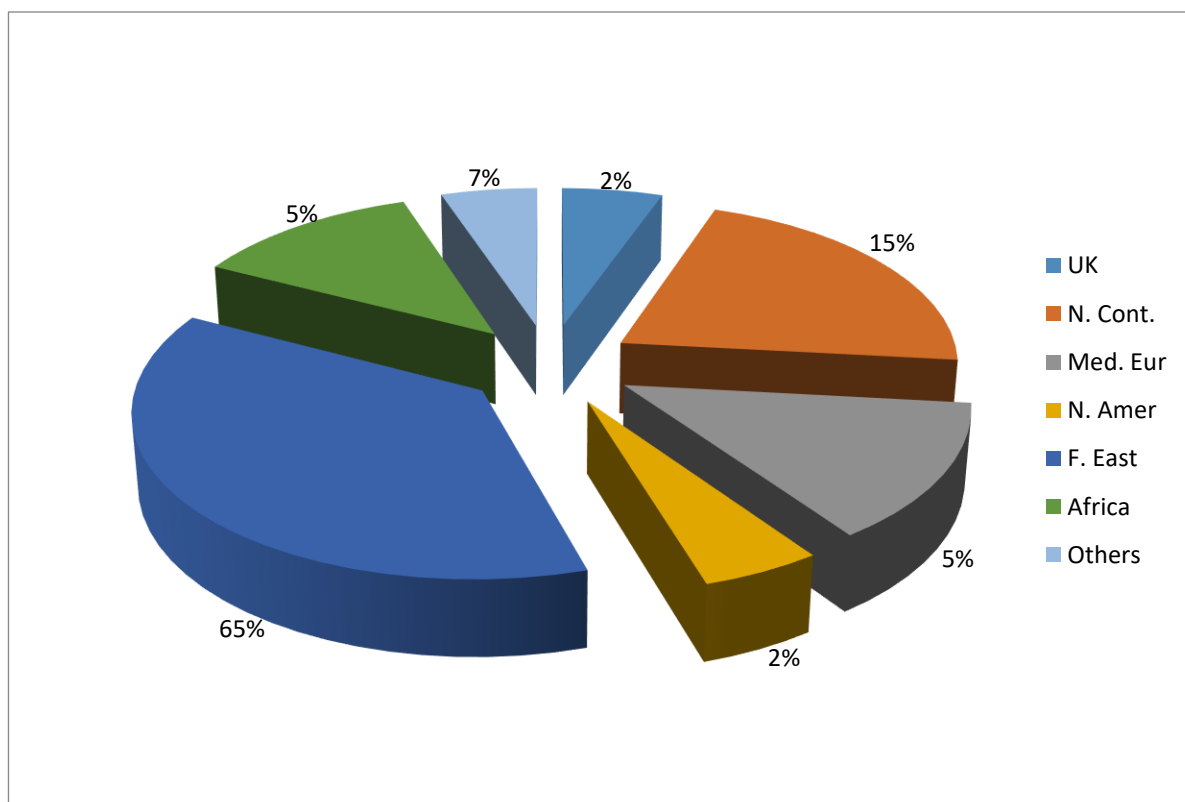
## 6.2 Export Trade

The 5.55 million mt of seaborne exports for 2016 went to various destinations in the world. Majority of these exports went to the Far East and the North Continent ranges. The Far East range received a total of 3,630,797 mt (i.e. 65.5% of total exports) whilst the North Continent range received a total of 816,723mt (or 14.7% of total exports). Table 6 below gives more details about the direction of Ghana's

seaborne export trade for 2016.

Table 6 DIRECTION OF GHANA'S SEABORNE EXPORT TRADE (in mt)2016								
Trade Type	UK	N. Cont.	Med. Europe	N. America	F. East	Africa	Others	TOTAL
LINER	76,085	299,586	191,739	70,410	524,742	172,268	72,762	1,407,592
BREAK BULK	1,885	13,119	19,617	18,296	400,549	2,355	41,987	497,808
DRY BULK	17,000	475,378	53,970	1,270	2,705,506	4,777	143,017	3,400,918
LIQUID BULK	0	28,640	0	0	0	75,056	136,185	239,881
TOTAL	94,970	816,723	265,326	89,976	3,630,797	254,456	393,951	5,546,199
SHARE	2%	15%	5%	2%	65%	5%	7%	100%

**DIRECTION OF GHANA'S SEABORNE EXPORT TRADE (in mt) 2016**



## 7.0 TRANSIT TRADE AND TRANSSHIPMENT THROUGH THE SEAPORTS OF GHANA

Total Transit/Transshipment trade volume for 2016 shows a decrease of 16.8% compared to 2015. Total volume of transit/transshipment for 2016 was 900,763 metric tons (mt).

Transit/Transshipment Imports for 2016 amounted to 861,299 mt, a decrease of 18.7% compared to 2015. Transshipment/Transit Exports recorded 39,464 mt in 2016, an increase of 65.2% compared to 2015. Table 7 below shows the details of the transit/transshipment trade volumes for the review period.

<b>Table 7 SUMMARY COMPARISON OF TRANSIT TRADE AND TRANSSHIPMENT THROUGH THE SEAPORTS OF GHANA 2016 AND 2015</b>			
<b>TRADE TYPE</b>	<b>2016(mt)</b>	<b>2015(mt)</b>	<b>CHANGE</b>
<b>TRANSIT/TRANSH. IMPORT</b>	861,299	1,059,536	-18.71%
<b>TRANSIT/TRANSH. EXPORT</b>	39,464	23,886	65.22%
<b>TOTAL</b>	<b>900,763</b>	<b>1,083,422</b>	<b>-16.86%</b>

## 8.0 TRANSIT TRADE PERFORMANCE FOR BURKINA FASO, MALI AND NIGER

Total transit volume for the three (3) landlocked countries of Burkina Faso, Mali and Niger amounted to 801,336 mt in 2016. This represents a decline of 17.2% compared to 2015. The transit trade comprises imports of 764,909 mt and exports of 36,427 mt for 2016.

Major transit trade commodities included Bagged Fertilizer, Processed Foods/ Beverages and Cashew nuts. Details are shown in Table 8.

<b>Table 8. SUMMARY COMPARISON OF TRANSIT TRADE for BURKINAFASO, MALI &amp; NIGER 2016 AND 2015</b>			
<b>TRADE TYPE</b>	<b>2016(mt)</b>	<b>2015(mt)</b>	<b>Change</b>
<b>TRANSIT IMPORT</b>	764,909	951,707	-19.63%

<b>TRANSIT EXPORT</b>	36,427	16,054	<b>126.90%</b>
<b>TOTAL</b>	<b>801,336</b>	<b>967,761</b>	<b>-17.20%</b>

## **9.0 SHIPPING LINE PERFORMANCE IN GHANA'S SEABORNE TRADE**

### **9.1 Shipping Line Performance in the Containerized Trade**

Forty One (41) Shipping Lines were involved in the containerized cargo trade which amounted to 575,451 TEUs for the year 2016. The highest operators were Maersk Line, with 204,308 TEUs (35.5% of the container trade) and Mediterranean Shipping Company (MSC), with 89,904 TEUs (15.6%). Details are shown in Table 9.

### **9.2 Performance of Shipping Lines per Volume of Shipment and Trade Type**

A total of one hundred and twenty (120) Shipping Lines and Charterers participated in transporting the over 17.6 million mt of Ghana's seaborne cargo (import & export) through the Ports of Tema and Takoradi in 2016. The performance of the Lines per trade type (i.e. Liner, Break bulk, Dry bulk and Liquid bulk) is shown in Table 11 below.

## **10.0 PERFORMANCE OF SHIPPING AGENTS IN GHANA SEABORNE TRADE**

### **10.1 Shipping Agents' Performance in the Containerized Trade**

Twenty Seven (27) Shipping Agents were involved in the containerized trade to and from Ghana. Together, they handled 575,450 TEUs for the year 2016. The highest performing agencies were Maersk Ghana Ltd, with 204,342 TEUs (35.5% of the containerized trade) and MSC, with 89,894 TEUs (15.6% of the containerized trade). The details of the shipping agents' performance per TEUs are shown in Table 10.

### **10.2 Performance of Shipping Agents per Volume of Shipment and Trade Type**



Seventy Three (73) Shipping Agents handled over 17.6million mt of seaborne trade (import & export) through the Ports of Tema and Takoradi in 2016.

Table 12 below shows the performance in the various trades namely, Liner, Break Bulk, Dry Bulk and Liquid Bulk trade for the review period.

**TABLE 9** PERFORMANCE OF SHIPPING LINES PER LADEN CONTAINERS (in TEUs)  
TOTAL (TEMA & TAKORADI) - 2016

SHIPPING LINE	IMPORT	EXPORT	TOTAL	% of TOTAL
ADVANCED MARITIME	2	40	42	0.01%
AFRICA EXPRESS LINE	1,187	770	1,957	0.34%
ARKAS LINE	9,625	3,172	12,797	2.22%
AFRITRAMP	200	87	287	0.05%
BOCS	26	0	26	0.00%
BOLLORE AFRICA LTD	222	361	583	0.10%
BREADBOX LINES	0	15	15	0.00%
CHINA OCEAN SHIPPING	24,279	3,179	27,458	4.77%
CHINA SHIPPING	7,636	366	8,002	1.39%
CMA CGM	25,305	8,414	33,719	5.86%
DELMAS	0	14	14	0.00%
EAGLE WEST AFRICA SERV.	5,842	1,837	7,679	1.33%
EUROAFRICA	1	0	1	0.00%
EVERGREEN SHIPPING	0	101	101	0.02%
GOLD STAR LINE	19,088	6,444	25,532	4.44%
GRIMALDI LINES	19,174	2,175	21,349	3.71%
HANJIN SHIPPING	5,543	1,590	7,133	1.24%
HAPAG-LLOYD	19,854	7,055	26,909	4.68%
HB SHIPPING	14	0	14	0.00%
HC TRADING	1,585	495	2,080	0.36%
HOEGH AUTOLINERS	6	18	24	0.00%
I.M.T	171	0	171	0.03%
J. MARR (SEA FOODS) LTD	3	0	3	0.00%
MAERSK LINE	178,987	25,321	204,308	35.50%
MANDARIN BEIJING	1	0	1	0.00%
MAXAM GH. LTD	7	0	7	0.00%
MEDITERRANEAN SHIPP. CO	73,421	16,483	89,904	15.62%
MESSINA LINES	2,673	1,003	3,676	0.64%
MTSUI O.S.K. LINES	22,825	7,239	30,064	5.22%
NOVELLE	124	0	124	0.02%
OTHER	566	375	941	0.16%
PACIFIC INTL. LINE	30,766	5,432	36,198	6.29%
PORTSIDE SHIPPING SERVICE	0	90	90	0.02%
SAFMARINE MPV N.V	64	6,892	6,956	1.21%
SDIC SHIPPING DEV.	2	0	2	0.00%
SEVENLOG LTD	84	0	84	0.01%
UNITED ARAB SHIPP. CO	14,141	5,314	19,455	3.38%

UNIVERSAL AFRICA LINE	52	60	<b>112</b>	<b>0.02%</b>
VAN BLOOM SHIPPING LTD	1	0	<b>1</b>	<b>0.00%</b>
VITOL S.A.	8	0	<b>8</b>	<b>0.00%</b>
ZIM LINE	4,398	3,226	<b>7,624</b>	<b>1.32%</b>
<b>TOTAL</b>	<b>467,883</b>	<b>107,568</b>	<b>575,451</b>	<b>100.00%</b>

<b>TABLE 10</b> PERFORMANCE OF SHIPPING AGENTS PER LADEN CONTAINERS (in TEUs) TOTAL (TEMA & TAKORADI) - 2016				
<b>SHIPPING AGENT</b>	<b>IMPORT</b>	<b>EXPORT</b>	<b>TOTAL</b>	<b>% SHARE</b>
ADVANCE MARITIME	2	40	42	0.01%
ANTRAK GHANA LTD	4,005	1,381	5,386	0.94%
BEACON SHIPPING GHANA	5,543	0	5,543	0.96%
BLUESEA MARITIME	0	17	17	0.00%
BLUE FUNNEL GHANA	9,625	0	9,625	1.67%
BOLLORE AFRICA LOGISTICS	0	205	205	0.04%
COMEXAS GHANA LTD TEMA	172	24	196	0.03%
CMA CGM	0	736	736	0.13%
DELMAS SHIPPING GH. CMA CGM	25,305	7,692	32,997	5.73%
DW CABLE NET SHIPPING GH LTD	114	0	114	0.02%
GETMA GHANA LTD	71	0	71	0.01%
GMT SHIPPING LTD	129	0	129	0.02%
GRIMALDI GHANA LTD	18,298	1,665	19,963	3.47%
HULL BLYTH GHANA	1,610	10,557	12,167	2.11%
INTERMODAL SHIPPING AGENCY GH	24,553	9,668	34,221	5.95%
MAERSK GHANA LTD	178,997	25,345	204,342	35.51%
MOL GHANA LTD	22,825	7,239	30,064	5.22%
MSCA GHANA	73,411	16,483	89,894	15.62%
NAVITRANS GHANA LTD	7,636	366	8,002	1.39%
OIL AND MARINE AGENCIES	19,877	7,055	26,932	4.68%
PIL GHANA LTD	30,784	5,339	36,123	6.28%
PORTS MARINE	0	144	144	0.03%
SAFMARINE	0	6,868	6,868	1.19%
SCANSHIP GHANA LIMITED	23,088	3,779	26,867	4.67%
SEVENLOG LIMITED	88	96	184	0.03%
SUPERMARITIME GHANA LIMITED	7,608	2,869	10,477	1.82%
UNITED ARAB SHIPPING AGENCIES GH.	14,141	0	14,141	2.46%
<b>TOTAL</b>	<b>467,882</b>	<b>107,568</b>	<b>575,450</b>	<b>100.00%</b>

<b>Table 11</b>					
<b>GHANA SHIPPERS' AUTHORITY</b>					
<b>PERFORMANCE OF SHIPPING LINES IN GHANA'S SEABORNE TRADE - 2016</b>					
<b>IMPORT AND EXPORT –(TEMA &amp; TAKORADI)</b>					
<b>SHIPPING LINE/CHARTERER</b>	<b>IMPORT (mt)</b>	<b>EXPORT (mt)</b>	<b>TOTAL (mt)</b>	<b>% SHARE / TRADE TYPE</b>	<b>% SHARE</b>
<b>LINER</b>					
A. M. T.	0	397	397	0.01%	0.00%
ADOM MBROSO COLDSTORES LTD	17,729	0	17,729	0.30%	0.10%
ADVANCED MARITIME TRANSPORT	577	0	577	0.01%	0.00%
AFRICAN FISH GH.	454	0	454	0.01%	0.00%
AFRICA EXPRESS LINE	11,585	25,800	37,385	0.63%	0.21%
AFRITRAMP	1,801	141	1,942	0.03%	0.01%
ALUMINO EXPANOL	0	3,701	3701	0.06%	0.02%
AMISACHI LTD	4,209	0	4,209	0.07%	0.02%
AMISACHI/WE 2 SEAFOODS LTD	1,903	0	1,903	0.03%	0.01%
ARKAS LINE	83,467	45,408	128,875	2.19%	0.73%
ASIA MARITIME PACIFIC	290	0	290	0.00%	0.00%
BBC CHARTERING	4,069	20	4,089	0.07%	0.02%
BOCS	624	0	624	0.01%	0.00%
BREADBOX LINES	0	360	360	0.01%	0.00%
CANDLER SCHIFFFAHRT GMBH	4,400	0	4,400	0.07%	0.02%
COSCO SHIPPING	265,255	61,333	326,588	5.54%	1.86%
CMA CGM	157,792	135,813	293,605	4.98%	1.67%
CONTI GMT SHIPPING	879	0	879	0.01%	0.00%
CONSHIP LINES	63,999	0	63,999	1.09%	0.36%
COSMO SEAFOODS CO.	924	0	924	0.02%	0.01%
DAMCO SHIPPING	0	10,432	10432	0.18%	0.06%
DANGOTE	86	0	86	0.00%	0.00%
DELMAS	287	300	587	0.01%	0.00%
DOLPHINE FROZEN FOODS	9,801	0	9,801	0.17%	0.06%
EAGLE WEST AFRICA SERV.	52,146	45,486	97,632	1.66%	0.55%
EITZEN CHEMICAL A/S	1,048	0	1,048	0.02%	0.01%
EUKOR CAR CARRIERS	5,736	0	5,736	0.10%	0.03%
EUROAFRICA	4,612	2,044	6,656	0.11%	0.04%
EVERGREEN SHIPPING LINE	28920	4,965	33885	0.57%	0.19%
FERTICHIM	15,700	0	15,700	0.27%	0.09%
FOUTA GENERAL MERCHANDISE	6,000	0	6,000	0.10%	0.03%

GLOVIS	21,302	0	21,302	0.36%	0.12%
GMT SHIPPING	115	0	115	0.00%	0.00%
GOLD STAR LINE	122,649	100,789	223,438	3.79%	1.27%
GOLDEN STAR FISH CO.	4,766	0	4,766	0.08%	0.03%
GRIMALDI LINES	162,927	33,741	196,668	3.33%	1.12%
HANJIN SHIPPING	33,691	29,413	63,104	1.07%	0.36%
HAPAG-LLOYD	124,019	118,118	242,137	4.11%	1.38%
HB SHIPPING	540	0	540	0.01%	0.00%
HC TRADING	87,286	29,251	116,537	1.98%	0.66%
HOEGH AUTOLINERS	11,523	253	11,776	0.20%	0.07%
HUAL LINES	2	0	2	0.00%	0.00%
IMC SHIPPING	1,197	0	1,197	0.02%	0.01%
I.M.T	2,877	4,033	6,910	0.12%	0.04%
J. MARR (SEAFOODS) LTD.	27,307	0	27,307	0.46%	0.16%
JAPAN TUNA ASSOCIATION	110	0	110	0.00%	0.00%
K' LINE	3,009	0	3,009	0.05%	0.02%
LOUIS DREYFUS COMMODITIES	9,965	0	9,965	0.17%	0.06%
MAERSK LINE	1,214,702	409,687	1,624,389	27.54%	9.23%
MANDARIN BEIJING	1,136	0	1,136	0.02%	0.01%
MEDITERRANEAN SHIPPING CO.	480,527	239,214	719,741	12.20%	4.09%
MESSINA LINES	27,670	12,294	39,964	0.68%	0.23%
MITSUMI O.S.K LINES	170,429	122,533	292,962	4.97%	1.66%
NIPPON YUSEN KAISHA	433	0	433	0.01%	0.00%
NOVELLE	206	0	206	0.00%	0.00%
NMT LINES	5,799	0	5,799	0.10%	0.03%
OCEAN FARE CO. LTD	9,144	0	9,144	0.16%	0.05%
OCEANCREST TRANSPORT INC.	73,604	0	73,604	1.25%	0.42%
OLAM GHANA	15,013	0	15,013	0.25%	0.09%
OTHER	167,969	19,088	187,057	3.17%	1.06%
PACIFIC GLORY SHIPPING	0	0	0	0.00%	0.00%
PACIFIC INTL LINE	213,861	78,962	292,823	4.96%	1.66%
PORTSIDE SHIPPING LINES	0	2,306	2306	0.04%	0.01%
PIONEER FOOD CANNERY LTD	3,880	0	3,880	0.07%	0.02%
POSEIDON SCHIFFAHT	3,952	0	3,952	0.07%	0.02%
PRECIOUS COLDSTORE	2,847	0	2,847	0.05%	0.02%
PREMIUM FOODS LTD	22,000	0	22,000	0.37%	0.12%
RAFFLES SHIPPING INTERNATIONAL	45,000	0	45,000	0.76%	0.26%
RAMANI DISTRIBUTION	28,000	0	28,000	0.47%	0.16%
RMR SHIPPING	5	0	5	0.00%	0.00%
ROYAL BOW CO. LTD	13,875	0	13,875	0.24%	0.08%
SAFMARINE	943	115,847	116790	1.98%	0.66%

SALLAUM LINES	589	0	589	0.01%	0.00%
SDIC	1,296	0	1,296	0.02%	0.01%
SEABOARD OVERSEA LTD	13,492	0	13,492	0.23%	0.08%
SEVENLOG	94,887	0	94,887	1.61%	0.54%
SIERRA FISHING CO. LTD	2,162	0	2,162	0.04%	0.01%
TEAM TANKERS MANAGEMENT	5,810	0	5,810	0.10%	0.03%
TED SHIPPING	61	0	61	0.00%	0.00%
TOPSHEEN SHIPPING BOTTLING CO. GH.	166	0	166	0.00%	0.00%
TRUSTLINK VENTURES LTD	3,767	0	3,767	0.06%	0.02%
THORCO SHIPPING A/S	0	3,602	3602	0.06%	0.02%
UAB SEAFISH TRADE	1,033	0	1,033	0.02%	0.01%
UNI-CHARTERING	4,167	0	4,167	0.07%	0.02%
UNITED ARAB SHIPP. CO	70,446	0	70,446	1.19%	0.40%
UNIVERSAL AFRICA LINE	9,603	90,521	100,124	1.70%	0.57%
VANBLOOM SHIPPING LTD	1,283	1,315	2,598	0.04%	0.01%
VITOL SA	1,648	0	1,648	0.03%	0.01%
VOLTA ALUMINIUM CO.	250	5,523	5773	0.10%	0.03%
WE 2 SEAFOODS CO. LTD	4,701	0	4,701	0.08%	0.03%
ZIM LINE	29,346	41,834	71,180	1.21%	0.40%
ZOLA MARITIME	25	0	25	0.00%	0.00%
<b>SUB-TOTAL</b>	<b>4,103,302</b>	<b>1,794,524</b>	<b>5,897,826</b>	<b>100.00%</b>	<b>33.51%</b>
<b>BREAK BULK</b>					
AFRITRAMP	167	0	167	0.01%	0.00%
ARKAS LINE	6,835	0	6,835	0.40%	0.04%
BBC CHARTERING & LOGISTICS	128	0	128	0.01%	0.00%
COSCO SHIPPING	210,721	0	210721	12.21%	1.20%
CMA CGM	55,964	0	55,964	3.24%	0.32%
CONSHIP LINES	9,937	0	9,937	0.58%	0.06%
CONTI GMT SHIPPING	57,247	0	57,247	3.32%	0.33%
ED & F MAN SHIPPING	13,600	0	13,600	0.79%	0.08%
EUKOR CAR CARRIERS	745	0	745	0.04%	0.00%
EVERGREEN SHIPPING LINE	1,074	0	1,074	0.06%	0.01%
FABRIMETAL GH. LTD	2,516	0	2,516	0.15%	0.01%
FOUTA GENERAL MERCHANDISE	46,805	0	46,805	2.71%	0.27%
GLOVIS	168	0	168	0.01%	0.00%
GMT SHIPPING	8,887	0	8,887	0.51%	0.05%
GOLD STAR LINE	22,563	0	22,563	1.31%	0.13%
GRIMALDI LINES	10,385	0	10,385	0.60%	0.06%
HANJIN SHIPPING	5,608	0	5,608	0.32%	0.03%
HAPAG-LLOYD	14,974	0	14,974	0.87%	0.09%

HOEGH AUTOLINERS	155	0	155	0.01%	0.00%
HC TRADING	1,019	0	1,019	0.06%	0.01%
IMC SHIPPING	20,790	0	20,790	1.20%	0.12%
MAERSK LINE	312,002	0	312,002	18.08%	1.77%
MEDITERRANEAN SHIPP. CO	93,898	0	93,898	5.44%	0.53%
MESSINA LINES	2,413	0	2,413	0.14%	0.01%
MITSUMI O.S.K. LINES	35,761	0	35,761	2.07%	0.20%
OCEANCREST TRANSPORT INC	5,000	0	5,000	0.29%	0.03%
OLAM GHANA	94,850	0	94,850	5.50%	0.54%
OTHER	200,072	0	200,072	11.59%	1.14%
PACIFIC INT'L. LINES	55,400	0	55,400	3.21%	0.31%
PREMIUM FOODS LTD	22,500	0	22,500	1.30%	0.13%
RAMANI DISTRIBUTION	37,800	0	37,800	2.19%	0.21%
ROYAL BOW CO. LTD	209,405	0	209,405	12.13%	1.19%
SEVENLOG	86,440	0	86,440	5.01%	0.49%
TEAM TANKERS MANAGEMENT	300	0	300	0.02%	0.00%
TED SHIPPING	46,726	0	46,726	2.71%	0.27%
TOPSHEEN SHIPPING GROUP LTD	6,954	0	6,954	0.40%	0.04%
UNITED ARAB SHIPP. CO.	16,535	0	16,535	0.96%	0.09%
UNIVERSAL AFRICA LINE	2,393	0	2,393	0.14%	0.01%
VAN BLOOM SHIPPING	1,597	0	1,597	0.09%	0.01%
VITOL SA	260	0	260	0.02%	0.00%
ZIM LINE	5,107	0	5,107	0.30%	0.03%
<b>SUB-TOTAL</b>	<b>1,725,699</b>	<b>0</b>	<b>1,725,699</b>	<b>100.00%</b>	<b>9.80%</b>
<b>DRY BULK</b>					
AFRITRAMP	0	1,008	1008	0.02%	0.01%
ARKAS LINE	0	5,185	5185	0.08%	0.03%
BOLLORE LINES	0	13,039	13039	0.21%	0.07%
CARMEUS TRADING	73,866	0	73,866	1.19%	0.42%
COSCO SHIPPING	7456	43,703	51159	0.82%	0.29%
CMA CGM	0	2,079	2079	0.03%	0.01%
DANGOTE CEMENT GH. LTD	196,450	0	196,450	3.16%	1.12%
EURO AFRICA	0	14,644	14644	0.24%	0.08%
GOLD STAR LINE	0	38,225	38225	0.61%	0.22%
GRIMALDI LINES	0	11,512	11512	0.18%	0.07%
HAPAG-LLOYD	0	538	538	0.01%	0.00%
HB SHIPPING	28,994	0	28,994	0.47%	0.16%
HC TRADING	1,361,899	23,325	1,385,224	22.25%	7.87%
I.M.T	206,124	2,799,945	3,006,069	48.29%	17.08%
L&C MARINE TRANSPORT	18,000	0	18,000	0.29%	0.10%



LOUIS DREYFUS COMMODITIES	5,364	0	5,364	0.09%	0.03%
MACRO SHIPPING	0	27,100	27100	0.44%	0.15%
MAERSK LINE	4,607	44,261	48,868	0.78%	0.28%
MEDITERRANEAN SHIPP. CO	9,298	126,504	135,802	2.18%	0.77%
MANDARIN BEIJING	40,000	0	40,000	0.64%	0.23%
MESSINA LINES	0	539	539	0.01%	0.00%
MITSUMI O.S.K. LINES	1,127	226	1,353	0.02%	0.01%
NORDANA LINE	5,000	0	5,000	0.08%	0.03%
OCEANCREST TRANSPORT INC.	83,800	0	83,800	1.35%	0.48%
OLAM GHANA	62,989	0	62,989	1.01%	0.36%
OTHER	174,103	23,243	197,346	3.17%	1.12%
PACIFIC INTL. LINE	0	2,134	2134	0.03%	0.01%
SEABOARD OVERSEAS LTD	4,625	0	4,625	0.07%	0.03%
SEVELOG	239,104	75,210	314,314	5.05%	1.79%
SAFMARINE	0	102	102	0.00%	0.00%
SPIETHOFF	0	18,500	18500	0.30%	0.11%
THORCO SHIPPING A/S	11,000	0	11,000	0.18%	0.06%
TRANSBULK SHIPPING	40,000	0	40,000	0.64%	0.23%
UNICARGO LINES	0	36,000	36000	0.58%	0.20%
UNITED ARAB SHIPP. CO	222	1,139	1361	0.02%	0.01%
UNIVERSAL AFRICA LINE	0	203,635	203635	3.27%	1.16%
VAN BLOOM SHIPPING LTD	118,700	0	118,700	1.91%	0.67%
YARA GH. LTD	19,750	0	19,750	0.32%	0.11%
ZIM LINE	1,004	0	1,004	0.02%	0.01%
<b>SUB-TOTAL</b>	<b>2,713,482</b>	<b>3,511,796</b>	<b>6,225,278</b>	<b>100.00%</b>	<b>35.37%</b>
<b>LIQUID BULK</b>					
BLUE OCEAN	90,981	0	90,981	2.42%	0.52%
BLUE/EBONY	18,452	0	18,452	0.49%	0.10%
BP OIL INTERNATIONAL LTD	163,881	0	163,881	4.37%	0.93%
BOST	1,042,306	101,629	1,143,935	30.49%	6.50%
BP SHIPPING	38,600	0	38,600	1.03%	0.22%
CHASE PETROLEUM	120,022	0	120,022	3.20%	0.68%
CIRRUS	34,920	0	34,920	0.93%	0.20%
GOLD STAR LINE	444	0	444	0.01%	0.00%
EBONY OIL & GAS	71,568	0	71,568	1.91%	0.41%
EBONY/BLUE OCEAN	31,244	0	31,244	0.83%	0.18%
FUELTRADE	268,700	0	268,700	7.16%	1.53%
GLENCORE ENERGY	72,665	0	72,665	1.94%	0.41%
HAPAG-LLOYD	633,512	87,143	720,655	19.21%	4.09%

HC TRADING	1,337	0	1,337	0.04%	0.01%
I.M.T.	44,390	0	44,390	1.18%	0.25%
LANONARK SHIPPING	2,980	0	2,980	0.08%	0.02%
MAERSK LINE	1,270	0	1,270	0.03%	0.01%
MEDITERRANEAN SHIPP. CO	1,412	0	1,412	0.04%	0.01%
OTHER	206,565	31,365	237,930	6.34%	1.35%
P.W.S.L	58,784	0	58,784	1.57%	0.33%
PETROINEOS TRADING LTD	52,032	0	52,032	1.39%	0.30%
RAFFLES SHIPPING INTERNATIONAL	15,985	0	15,985	0.43%	0.09%
TEAM TANKERS MANAGEMENT	4,466	2,555	7,021	0.19%	0.04%
TEMA OIL REFINERY	6,143	17,189	23,332	0.62%	0.13%
TOTSA - TOTAL OIL TRADING	47,345	0	47,345	1.26%	0.27%
TRAFIGURA PTE LTD	132,516	0	132,516	3.53%	0.75%
VIHAMA	9,035	0	9,035	0.24%	0.05%
VIHAMA/JUWELL	38,017	0	38,017	1.01%	0.22%
VITOL	106,376	0	106,376	2.84%	0.60%
VOLTA RIVER AUTHORITY	191,844	0	191,844	5.11%	1.09%
WINSON OIL DMCC, DUBAI	4,400	0	4,400	0.12%	0.02%
<b>SUB-TOTAL</b>	<b>3,512,192</b>	<b>239,881</b>	<b>3,752,073</b>	<b>100.00%</b>	<b>21.32%</b>
<b>GRAND TOTAL</b>	<b>12,054,675</b>	<b>5,546,201</b>	<b>17,600,876</b>	<b>100</b>	<b>100</b>

<b>Table 12</b>					
<b>GHANA SHIPPERS' AUTHORITY</b>					
<b>PERFORMANCE OF SHIPPING AGENTS IN GHANA'S SEABORNE TRADE - 2016</b>					
<b>IMPORT AND EXPORT –(TEMA &amp; TAKORADI)</b>					
<b>SHIPPING AGENT</b>	<b>IMPORT (mt)</b>	<b>EXPORT (mt)</b>	<b>TOTAL (mt)</b>	<b>% SHARE / TRADE TYPE</b>	<b>% SHARE</b>
<b>LINER</b>					
ADVANCED MARITIME	577	397	974	0.02%	0.01%
AFRICA CARGO CENTRAL LTD	312	0	312	0.01%	0.00%
AFRICAN STEAM SHIP	162	0	162	0.00%	0.00%
A&J SHIPPING SERVICES	21,366	0	21,366	0.36%	0.12%
ANDIPEX CO. LTD	27,986	0	27,986	0.47%	0.16%
ANTRAK GH. LTD	85,405	15,931	101,336	1.72%	0.58%
AQUA MARINE SHIPP. GH. LTD	656	0	656	0.01%	0.00%
BAJ FREIGHT T EMA	2,327	0	2,327	0.04%	0.01%
BEACON SHIPP. HANJIN GH.	33,671	0	33,671	0.57%	0.19%
BLUE FUNNEL GH. LTD	83,467	0	83,467	1.42%	0.47%
BLUESEA GH. LTD	0	3,850	3850	0.07%	0.02%
BULKERS	49	0	49	0.00%	0.00%
BOLLORE AFRICA LOGISTICS	0	2,660	2660	0.05%	0.02%
COMEXAS GHANA LTD TEMA	10,812	789	11,601	0.20%	0.07%
CMA CGM GH. LTD	0	12,328	12328	0.21%	0.07%
CONSOLIDATED SHIPPING AGENCIES	64,395	0	64,395	1.09%	0.37%
DAMCO LOGISTICS GHANA LTD	73,604	10,432	84,036	1.42%	0.48%
DELMAS SHIPP. GH. CMA CGM	158,079	123,785	281,864	4.78%	1.60%
DOLPHIN SHIPP. SERVICES	15,906	0	15,906	0.27%	0.09%
FACULTY LOGISTICS LTD	17,000	0	17,000	0.29%	0.10%
FAIRPOINT BUSINESS T EMA	5,026	0	5,026	0.09%	0.03%
GETMA GHANA LTD	6,806	0	6,806	0.12%	0.04%
GLOBAL CARGO & COMMODITIES	84,973	0	84,973	1.44%	0.48%
GMT SHIPPING LTD	20,901	0	20,901	0.35%	0.12%
GRIMALDI GH. LTD	152,122	26,459	178,581	3.03%	1.01%
HULL BLYTH GH. LTD	96,631	191,561	288,192	4.89%	1.64%
ICM LOGISTICS SERVICES LTD	21	0	21	0.00%	0.00%
INCHCAPE SHIPP. SERVICES GH. LTD	83,038	0	83,038	1.41%	0.47%
ISAG LTD	158,150	142,592	300,742	5.10%	1.71%

KHUDA SERVICE T EMA	18,588	0	18,588	0.32%	0.11%
KOYANKS COMPANY LIMITED	16,756	0	16,756	0.28%	0.10%
MACRO SHIPPING LTD	12,536	0	12,536	0.21%	0.07%
MAERSK GH. LTD	1,214,611	410,019	1,624,630	27.55%	9.23%
MARITIME AGENCIES	979	0	979	0.02%	0.01%
MAWA GH. LTD	0	20	20	0.00%	0.00%
MOL GHANA LTD	170,429	122,533	292,962	4.97%	1.66%
MSCA GH. LTD	480,527	239,214	719,741	12.20%	4.09%
NAVITRANS GH. LTD	56,558	6,857	63,415	1.08%	0.36%
OIL & MARINE AGENCIES	145,841	118,118	263,959	4.48%	1.50%
PANALPINA GH LTD	4	0	4	0.00%	0.00%
PIL GHANA LTD.	214,474	78,937	293,411	4.98%	1.67%
PORTS MARINE LTD	5,792	2,955	8,747	0.15%	0.05%
PORTSIDE MARINE GH. LTD	0	460	460	0.01%	0.00%
SAFMARINE	0	115,515	115,515	1.96%	0.66%
SCANSHIP GHANA LIMITED	193,036	64,606	257,642	4.37%	1.46%
SDV GHANA LTD	312	0	312	0.01%	0.00%
SEVENLOG LIMITED	108,323	808	109,131	1.85%	0.62%
SHARAF SHIPPING AGENCY LIMITED	22,942	0	22,942	0.39%	0.13%
SIFAX AGENCIES GHANA LTD	2	0	2	0.00%	0.00%
SILVERMARITIME GHANA LTD	983	0	983	0.02%	0.01%
STARDEX MARINE CONSULT	19,951	0	19,951	0.34%	0.11%
SUPERMARITIME GHANA LIMITED	134,968	103,693	238,661	4.05%	1.36%
TRAMSCO SHIPPING T EMA	997	0	997	0.02%	0.01%
TRANSGLOBAL SHIPPING	3,798	0	3,798	0.06%	0.02%
TTV LIMITED	6,619	0	6,619	0.11%	0.04%
UNITED ARAB SHIPPING AGENCIES	70,466	0	70,466	1.19%	0.40%
<b>SUB-TOTAL</b>	<b>4,102,934</b>	<b>1,794,519</b>	<b>5,897,453</b>	<b>100.00%</b>	<b>33.51%</b>
<b>BREAK BULK</b>					
AFRICA CARGO CENTRAL LTD	21,613	0	21,613	0.41%	0.12%
ANTRAK GH. LTD	3,044	14,586	17,630	0.34%	0.10%
BAJ FREIGHT TEMA	8	0	8	0.00%	0.00%
BEACON SHIPPING HANJIN GH.	5,608	0	5,608	0.11%	0.03%
BLUESEA MARITIME AGENCY	0	36,000	36,000	0.69%	0.20%
BLUE FUNNEL GH.	6,835	0	6,835	0.13%	0.04%
BOLLORE AFRICA LOGISTICS	0	1,118	1,118	0.02%	0.01%
COMEXAS GHANA LTD	5,126	4,000	9,126	0.17%	0.05%
CONSOLIDATED SHIPP. AGENCIES LTD	16,848	0	16,848	0.32%	0.10%

DAMCO LOGISTICS GHANA LTD	5,000	0	5,000	0.10%	0.03%
DELMAS SHIPPING GHANA	55,964	2,079	58,043	1.11%	0.33%
FACULTY LOGISTICS	44,675	0	44,675	0.85%	0.25%
GLOBAL CARGO & COMMODITIES	411,360	0	411,360	7.85%	2.34%
GMT SHIPPING LTD	219,317	0	219,317	4.19%	1.25%
GRIMALDI GHANA LTD.	7,567	9,512	17,079	0.33%	0.10%
HULL BLYTH GH. LTD	1,764	29,649	31,413	0.60%	0.18%
ICM LOGISTICS SERVICES LTD	11	0	11	0.00%	0.00%
ISAG LTD	28,531	38,225	66,756	1.27%	0.38%
INCHCAPE SHIPPING SERVICES	1	4,075	4076	0.08%	0.02%
MACRO SHIPPING LTD	0	993,776	993776	18.97%	5.65%
MAERSK GH. LTD	312,002	44,363	356,365	6.80%	2.02%
MARITIME AGENCIES	126	0	126	0.00%	0.00%
MAXITIDE VENTURES LTD	1,395	0	1,395	0.03%	0.01%
MOL GH. LTD	35,761	226	35,987	0.69%	0.20%
MSCA GH. LTD	93,899	126,504	220,403	4.21%	1.25%
NAVITRANS GHANA LIMITED	14,608	0	14,608	0.28%	0.08%
OIL & MARINE AGENCIES	15,235	538	15,773	0.30%	0.09%
PANALPINA GH LTD	57	0	57	0.00%	0.00%
PIL GHANA LTD	55,402	1,016	56,418	1.08%	0.32%
PORTS MARINE LTD	2	0	2	0.00%	0.00%
SCANSHIP GH LTD	39,514	77,447	116,961	2.23%	0.66%
SDV GHANA LTD	1,074	0	1,074	0.02%	0.01%
SEATRADE SHIPPING AND LOGISTICS	300	0	300	0.01%	0.00%
SEVENLOG LTD	249,804	75,210	325,014	6.21%	1.85%
SHARAF SHIPPING AGENCY LTD	168	0	168	0.00%	0.00%
SILVERMARITIME GHANA LTD	34,930	0	34,930	0.67%	0.20%
SUPERMARITIME GH. LTD	21,918	2,051,404	2,073,322	39.58%	11.78%
UNITED ARAB SHIPP. AGENCIES	16,535	0	16,535	0.32%	0.09%
TIDE SHIPS LTD	0	2,068	2068	0.04%	0.01%
<b>SUB-TOTAL</b>	<b>1,726,002</b>	<b>3,511,796</b>	<b>5,237,798</b>	<b>100.00%</b>	<b>29.76%</b>
<b>DRY BULK</b>					
DAMCO LOGISTICS GHANA LTD.	101,800	0	101,800	3.75%	0.58%
FACULTY LOGISTICS LTD	10,484	0	10,484	0.39%	0.06%
GETMA GHANA LTD	26,263	0	26,263	0.97%	0.15%
GLOBAL CARGO & COMMODITIES	230,939	0	230,939	8.51%	1.31%
HULLBLYTH GHANA LTD	1,390,893	0	1,390,893	51.26%	7.90%
ISAG LTD	1,088	0	1,088	0.04%	0.01%
MAERSK GH. LTD	4,607	0	4,607	0.17%	0.03%
MAP SHIPPING	57,870	0	57,870	2.13%	0.33%

MOL GH. LTD	1,127	0	1,127	0.04%	0.01%
MSCA GHANA LTD	9,298	0	9,298	0.34%	0.05%
SCANSHIP GH. LTD	7,231	0	7,231	0.27%	0.04%
SEVENLOG LIMITED	322,884	0	322,884	11.90%	1.83%
SIFAX AGENCIES GH. LTD	112,150	0	112,150	4.13%	0.64%
SUPERMARITIME GH. LTD	362,844	0	362,844	13.37%	2.06%
UNITED ARAB SHIPPING AGENCIES GHANA	222	0	222	0.01%	0.00%
WESTERN FREIGHT AND LOGISTICS	73,866	0	73,866	2.72%	0.42%
<b>SUB-TOTAL</b>	<b>2,713,566</b>	<b>0</b>	<b>2,713,566</b>	<b>100.00%</b>	<b>15.42%</b>
<b>LIQUID BULK</b>					
BLUESEA MARITIME AGENCY LTD.	41,000	0	41,000	1.09%	0.23%
BLUESEAS SHIPPING SERVICES LTD	77,919	0	77,919	2.08%	0.44%
BULK SHIP & TRADE LTD	374,645	0	374,645	9.98%	2.13%
CRTCR	0	17,189	17,189	0.46%	0.10%
DADDO MARITIME	321,939	83,426	405,365	10.80%	2.30%
GETMA GHANA LTD	2,980	0	2,980	0.08%	0.02%
HULL BLYTH GHANA	1,337	0	1,337	0.04%	0.01%
INTERMODAL SHIPPING AGENCY GH LTD	444	0	444	0.01%	0.00%
INCHCAPE SHIPPING SERVICES	575,891	18,482	594,373	15.84%	3.38%
LD & T LOGISTICS LTD	8,500	0	8,500	0.23%	0.05%
MARINE MOR	2,000	0	2,000	0.05%	0.01%
MAERSK GHANA TEMA	1,270	0	1,270	0.03%	0.01%
MSCA GHANA TEMA	1,412	0	1,412	0.04%	0.01%
MULTI-PLAN	0	5,001	5,001	0.13%	0.03%
OIL AND MARINE AGENCIES	1,742,980	87,143	1,830,123	48.78%	10.40%
SCANSHIP GHANA LTD	124,685	0	124,685	3.32%	0.71%
SEA AND SHORE SERVICES GHANA LTD	175,804	0	175,804	4.69%	1.00%
SUPERMARITIME GHANA LTD	59,399	28,640	88,039	2.35%	0.50%
<b>SUB-TOTAL</b>	<b>3,512,205</b>	<b>239,881</b>	<b>3,752,086</b>	<b>100.00%</b>	<b>21.32%</b>
<b>GRAND TOTAL</b>	<b>12,054,707</b>	<b>5,546,196</b>	<b>17,600,903</b>	<b>100</b>	<b>100</b>