

THE STARBOARD *news*

2010 Special Edition



Every TBS ship is a partnership.

From The TBS Group of Companies ("TBS")

**NO MATTER WHERE,
TBS IS THERE.**



TBS Adds 300 Ton Heavy-Lift Tweendecker

The *M/V Zia Belle* is a tough and rugged heavy-lift multipurpose tweendecker with two 150 ton heavy-lift cranes. The two cranes can be combined to allow for a single lift of up to

300 tons. In today's marketplace, a heavy-lift vessel with this capability is in demand for project cargo worldwide.

The *Zia Belle* heavy-lift capability is essential

in ports or places that lack land-based heavy cranes.

The **TBS** fleet now boasts 49 vessels with an aggregate of nearly 1.5 million dwt, consisting of 27 multipurpose tweendeckers and 22 handysize/handymax bulk carriers. This total includes 3 out of a series of 6 "**Roymar Class**" 34,000 dwt newbuild multipurpose tweendecker vessels: the *M/V Rockaway Belle* which delivered in 2009, the *M/V Dakota Princess* and the *M/V Montauk Maiden* which delivered in 2010. Of the remaining three newbuild vessels on order, **TBS** expects to take delivery of one vessel at the end of 2010 and two in 2011.



M/V Zia Belle

To Overcome Port Congestion TBS Employs "Lightering" Operation



M/V Mohawk Princess alongside "lightering" barges.

How can **TBS** overcome congested port operations? Send in a **TBS** team.

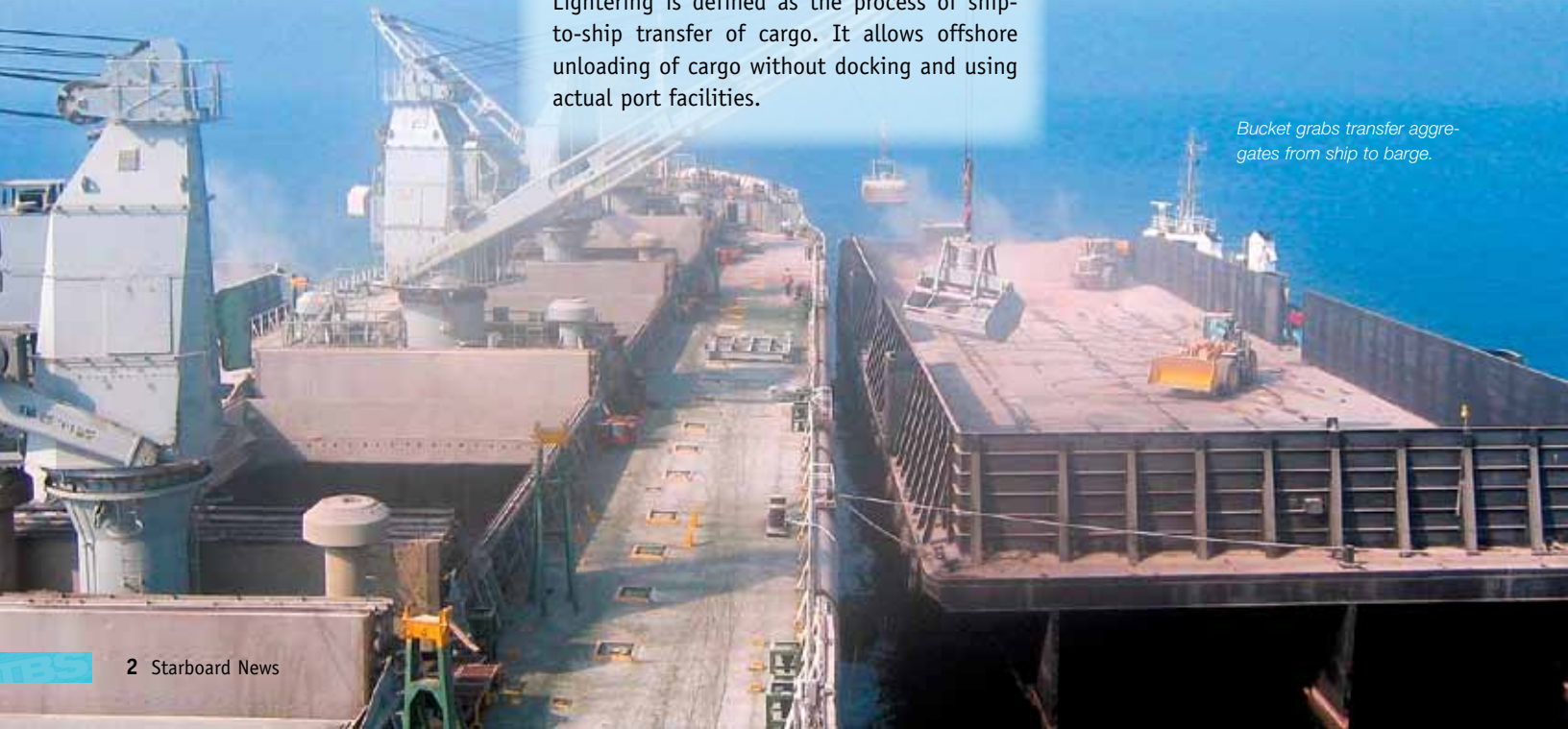
The team usually consists of a Manager and Port Captain, plus several other experienced and seasoned shipping professionals.

The **TBS** team works closely with a corresponding team of engineers and representatives from the client side. Together, the two teams assess the best delivery system for the project.

In this instance, requiring the discharge of 40,000 metric tons of aggregates, the decision was to perform a "lightering" operation. Lightering is defined as the process of ship-to-ship transfer of cargo. It allows offshore unloading of cargo without docking and using actual port facilities.



Ship's gear includes 8 cubic meter grabs.



Bucket grabs transfer aggregates from ship to barge.

TBS “Power-Lifts” Power Plant ...10,000 Nautical Miles

By Hidenori Etoh

From Kobe, Japan to Huasco, Chile, **TBS** has been on the move to provide its valued, long term client, Mitsubishi Heavy Industries, with an efficient, timely service for their power plant construction needs.

Mitsubishi technology and **TBS** are rewriting the future of power generation in the Americas with heavy-lift, high-tech mega-project cargoes of turbines, boilers and equipment transported thousands of miles over sea to developing regions in Latin America.

The challenges of coordinating the planning, movement and scheduling of project and general ocean cargo can often be complex. When it comes to “Giant Cargo” like

these three pieces—weighing 190mt, 240mt and 295mt—it takes **TBS** port captains, **TBS** planning, **TBS** teamwork and **TBS** expertise to lift, stow, deliver and discharge these “Mega-Loads” in remote ports a world away.

What makes **TBS** unique is our fleet of specialized ships and our team of professionals in key locations worldwide. They move heavy-lift project cargo in a virtually seamless operation.

A major strength of **TBS** has been its ability to develop business around key trade routes between North America, Latin America, China, Japan and South Korea, as well as in select routes in Africa, the Caribbean, and the Middle East.

Three “Giant Cargo” power plant pieces weighing 190mt, 240mt and 295mt are lifted, stowed and lashed in Kobe, Japan for 10,000 mile voyage to Huasco, Chile.





Brazil's Economy



By Jeanine Royce & Shana McNerney, TBS New York

TBS has maintained a strong presence in Brazil for over 17 years. Throughout this time, Brazil's economy has flourished due to its extensive natural resource base as well as the expansion of its manufacturing and energy sectors that support growing international demand.

Through our Latin America and Pacific breakbulk, bulk, and parcel services, **TBS** has developed its business around key international trade routes between Brazil and the rest of Latin America, North America, China, Japan and South Korea, as well as select ports in the Caribbean, Africa, and the Middle East.



TBS GOES



Domestic Coastal



is... Hot! Hot! Hot!

Brazil's burgeoning economy has created an increased demand on the domestic trade front as well. Recognizing this opportunity, **TBS** formed the **LOG.STAR** joint venture with Log-In Logistica Intermodal to facilitate the movement of Amazon River Basin and coastal cargoes.

TBS has cultivated its own growth by enhancing the company's transportation capabilities through its 5 Star Service. **TBS's** growth parallels that of Brazil, and the dynamic partnership of **LOG.STAR** will ensure success and further opportunities as Brazil's economy continues to heat up!



BRAZILIAN



TBS Answers the Call to Deliver 800 Truck-Tractors to Lagos, Nigeria

By Paul Mohn

Dangote, our longtime valued customer, purchased a fleet of 800 previously owned truck-tractors to complement their expanding business in Nigeria. They only had 30 days to begin shipment, and on top of that, this was happening during the December Christmas Holiday and New Year's Day season.

Recognizing the need for swift action, **TBS** immediately stepped in with their 5 Star Service.

The initial step involved coordinating with the truck-tractor supplier, Daimler USA. At the same time **TBS** dedicated and began the repositioning of the first two vessels for the service, the *M/V Shinnecock Belle* and the *M/V Ainu Princess*.

In less than 30 days, **TBS** loaded the first two vessels with 268 trucks and began the ocean transport ahead of schedule.

Three additional **TBS** vessels were added to

the service, the *M/V Arapaho Belle*, the *M/V Cherokee Princess* and the *M/V Siboney Belle* along with a chartered vessel, bringing the total to six ships for the Dangote cargo.

TBS is devoted to problem solving, taking action, and building a broad base of devoted customers who know that when they ship with **TBS**, they ship with total confidence.

Tractor-Trucks are neatly stowed and lashed for safe voyage. Each truck weighs approximately 17,780 lbs. and is 27.7 ft. long, 8.5 ft wide.



TBS and Antamina Success Story...in 9 Years, About 70 TBS Vessels Contracted to Move Nearly 1 Million Tons of Concentrates

TBS received a glowing "Letter of Appreciation" from Mr. Alfonso Simpson, the Shipping Manager of Compania Minera Antamina S.A. of Lima, Peru. Antamina mines and processes copper and zinc ores, and has been a long time partner of **TBS**.

In this letter, Mr. Simpson goes on to say "...we at Antamina have strived to develop a network of contractual partners who can provide us with a reliable and sustainable service for the safe and efficient transportation and delivery of our concentrates to various destinations worldwide. We take pride in the long lasting relationships that we have been able to develop, which puts us in a position to celebrate with our partners [**TBS**] important milestones over the course of the years..."

TBS was awarded their first contract of affreightment by Antamina in 2001, and it was the **TBS** vessel *M/V Navajo Princess* that performed the service. Coincidentally enough, eight years later, it was the *M/V Navajo Princess* performing the 50th voyage. Nine years after we first began our relationship with Antamina, nearly 1 million metric tons have been transported by **TBS**.



At TBS — We Move Delicate Cargoes Very Carefully

By Captain Abu H. Huq

Experience and teamwork play a major role in the safe ocean carriage of sensitive and valuable cargo. **TBS** carried 15 brand new fiberglass yachts on top of the hatch covers and weather deck of the *M/V Tayrona Princess*. It was a Trans-Pacific voyage from Kaohsiung, Taiwan to the East Coast of the United States. Kaohsiung is Taiwan's largest industrial center.

After filling up the hold space with 13,315 metric tons of bagged cocoa beans in Indonesia, the *M/V Tayrona Princess* arrived in Kaohsiung to load the yachts.

Careful planning was required in order to stow and fit the yachts on the weather deck. The largest of the yachts was 115 feet long and weighed 165 metric tons. The delicate, extremely valuable cargo was loaded, stowed and carefully secured under the strict guidance,

control and coordination of the **TBS** Operations Team, their Super Cargo, Master and the officers on board the vessel. The crew's professionalism ensured that the yachts were delivered in absolutely "scratch-free" condition.

This was another successful operation by the **TBS** team, proving again that experience and advance planning offer reliability and outstanding performance with even the most delicate of cargoes.



M/V Tayrona Princess

Self-Loading/Discharging Ships Are a TBS Priority!

By Kurt Miller

TBS has made a commitment to install state-of-the-art grabs on many of its bulk carriers to control and facilitate loading and discharge while in port. These "self-loading/discharging" vessels are able to load and discharge their cargo independently of shoreside equipment.

The self-unloaders, in the range of 25,000—45,000 tons dwt., can carry a wide range of products including: coal, ore, cement, gypsum, salt and grains. These ships often trade in ports where there is limited or no cargo handling equipment, so they carry their own grabs to facilitate the loading or discharging of cargoes.

TBS is continually seeking ways to upgrade its fleet and equipment to save time and costs for its customers.



M/V Yakima Princess