SOUTH CAROLINA PORTS

Position on SOLAS Weight Requirements

- For many years, the South Carolina Ports Authority has weighed every export container received at its terminals on calibrated scales consistent with requirements in OSHA regulations. 29 C.F.R. § 1918.95 (b) (3).

- The port desires to assist its export shipper customers and the container shipping lines in complying with their obligations under the SOLAS regulations regarding verified gross mass (VGM) of containers effective July 1, 2016. Equally, it is our wish to retain what has clearly been a best practice for over 20 years in safely loading ships in the Port of Charleston. Therefore, as a service to requesting export shippers, the port will provide estimated gross weights of containers and cargo.

- All scales used to weigh export containers at both the North Charleston and Wando Terminals will be certified annually by the South Carolina Department of Agriculture, the competent certification authority in the State of South Carolina. The scales that we have currently were certified in October, 2015.

- As part of this service offering, and pursuant to applicable port tariff provisions, upon receipt of a timely request from an export shipper, the port will provide to that shipper the estimated gross weight of the container and cargo derived in the following way:

    - Gross weight of tractor (including estimate of fuel weight), container, chassis, and cargo will be determined by weighing the entire unit on the scale.

    - Deduction will be made for weight of tractor and fuel as provided by the truck driver to the interchange clerk along with the posted tare weight of the chassis.

    - After these deductions, the gross weight of the container and cargo so derived will be provided to the shipper.

    - That same weight that will be provided directly to the shipping line.

    - While this approach conforms with the methodology outlined by the IMO Maritime Safety Committee in its “Guidelines Regarding the Verified Gross Mass of a Container Carrying Cargo” published 9 June, 2014, in providing this service, the South Carolina Ports Authority does not certify the accuracy of requested weights. Rather, it makes its best efforts to assure the provision of an accurate weight using the methodology above.

- It is the clear responsibility of the shipper to provide the required weight certification to the shipping line as specified in the SOLAS regulations.

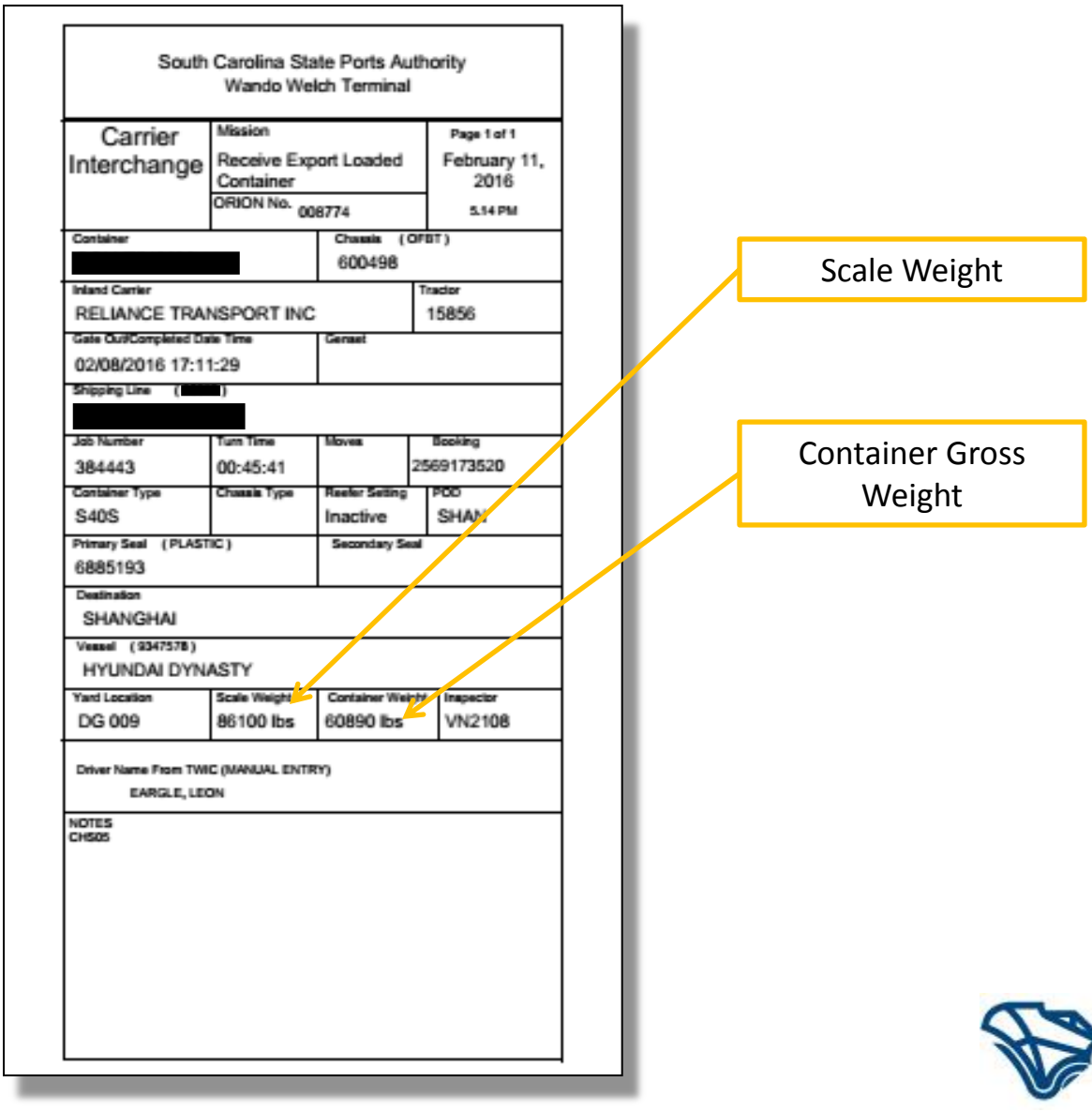
- The export shipper shall pay a fee of $25 per container weighed. Billing and payment arrangements must be made prior to the provision of such services.

- The methodology for providing this weighing service is specifically attached.

- On April 29, the United States Coast Guard declared an Equivalency to Regulation VI/2 of the International Convention for Safety of Life at Sea (SOLAS). We applaud this important step by the U.S. Coast Guard, the upshot of which recognizes the well-established practice in our port of weighing all export containers consistent with 29 CFR 1918.85 (b) to determine an accurate container and cargo gross weight. We believe that this gives OCEMA container carrier members using our port a third method to comply with the SOLAS regulations. This has the benefit of incorporating a tried and true “best practice” for safely handling containers on terminals and loading ships in ports that can provide this service. We are willing to collaborate with our ocean carrier customers to achieve such a mutually beneficial solution.

YMS Weighing Process for Loaded Export Containers

- The Motor Carrier enters the perimeter security gate
- The Motor Carrier arrives at the Inbound Interchange
- The Tractor, Chassis, Container [and contents], and any accessories (i.e. genset) are weighed to establish the gross weight
- The computer system, automatically subtracts the tare weight of the container, chassis, and then the estimated weight of the genset and tractor
- At that this point, the estimated cargo weight is calculated
- Depending of the Ocean Carriers' request we EDI either the content weight or the gross weight of the loaded container
- Also, we share the requested weights with the stevedores electronically



South Carolina State Ports Authority
Wando Welch Terminal

Carrier Interchange	Mission: Receive Export Loaded Container		Page 1 of 1: February 11, 2016 5:14 PM
	ORION No. 008774		
Container: [redacted]		Chassis (OFBT): 600498	
Inland Carrier: RELIANCE TRANSPORT INC			Tractor: 15856
Gate Out/Completed Date Time: 02/08/2016 17:11:29		Genset:	
Shipping Line ([redacted]): [redacted]			
Job Number: 384443	Turn Time: 00:45:41	Moves:	Booking: 2569173520
Container Type: S40S	Chassis Type:	Reefer Setting: Inactive	POD: SHAN
Primary Seal (PLASTIC): 6885193		Secondary Seal:	
Destination: SHANGHAI			
Vessel (9347578): HYUNDAI DYNASTY			
Yard Location: DG 009	Scale Weight: 86100 lbs	Container Weight: 60890 lbs	Inspector: VN2108
Driver Name From TWIC (MANUAL ENTRY): EARGLE, LEON			
NOTES: CHS05			

Scale Weight

Container Gross Weight

SOUTH CAROLINA PORTS

3018 Highway 17 North
Mt. Pleasant, SC 29466
Phone: (843) 884-2896
Fax: (843) 881-1583

SISSON SCALE & EQUIPMENT
Certificate of Calibration

Ticket / Call : 82523 / 38053
Customer No.: 013600
Contract No.: 013600

STATE PORTS - WANDO
400 LONG POINT ROAD
MT. PLEASANT, SC 29464

Contract Interval: 180

Model: WI-130 | Serial: 013071 | Capacity: 120 K X 20 LB. | Cust ID Bldg: BLDG. 401 | Procedure: WI-1011
Type: MOTOR TRUCK | Manuf: WEIGHTRONIX | Base Size: 70' X 11' | Location: LANE 2

Platform Test

Load	Before	After
0 LB	0	0
25000 LB	25100	25000
0 LB	0	0
52460 LB	—	52480
0 LB	—	0

Truck Scale

Sections

1 2 3 4 5

⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨ ⇨

Test Parameters in lb

Load	25000	25000	25000	25000	25000
Location	1	2	3	4	5
Found	25090	25100	25120	25100	25100
Left	24980	25000	25000	25000	25000

M.U. (28.6711 + 6.59E-5Wt) lb

Tolerance Status	IN	OUT
As Found	☐	☒
As Left	☒	☐

Technician Signature

Indicate deviation from standard testing procedure: N/A

Identify any abnormal conditions found: N/A

Customer Signature _____ Date 10-15-15

Standards Used For Calibration

Weight	Serial Number	Weight	Serial Number
1000 LB	SC010821-1M		
1000 LB	SC880331-12M		
1000 LB	SC880331-18M		
1000 LB	SC880331-5M		
1000 LB	SC880331-71M		
1000 LB	SC880331-9M		
1000 LB	SC930317-13M		
1000 LB	SC930317-1M		
1000 LB	SC930317-3M		
1000 LB	SC930317-4M		
1000 LB	SC930317-5M		
1000 LB	SC930317-6M		
1000 LB	SC930317-7M		
1000 LB	SC930317-8M		
1000 LB	SC970609-4M		
1000 LB	SC970609-5M		
1000 LB	SC970609-6M		
1000 LB	SC970609-7M		
1000 LB	SC970609-8M		
1000 LB	SC970609-9M		
5000 LB	SC990510-1M		

This calibration is accredited and meets the requirements of ISO/IEC 17025:2005 as verified by the ILAC MRA Signatory - PJLA. Refer to certificate and scope of accreditation L12-38. The test weights used to conduct this certification are traceable to NIST and through NIST to the International System of Units (SI). The test weights are certified bi-yearly (every two years) by the State of South Carolina Department of Weights and Measures. The mass standards of the State of South Carolina are traceable to the National Institute of Standards and Technology. This certificate of calibration cannot be reproduced without the written permission of Sisson Scale and Equipment Company Incorporated. This form is a multi system form and therefore, all spaces may not be utilized.