

**[ PPA ADMINISTRATIVE ORDER NO. 14-96,  
October 10, 1996 ]**

**GUIDELINES ON THE LOAD LIMITATIONS AND UTILIZATION OF  
THE PIERS AT SOUTH HARBOR**

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Authority

1.1 Sections 2-b, 6-a(ii), (iii), and (x) of P.D. 857

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Scope

This Order shall apply to all piers and Muelle de San Francisco Street of South Harbor.

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Purpose

3.1 To prescribe the load limits for the reconstructed and unrehabilitated piers.

3.2 To protect the pier decks from damage and premature deterioration due to overload.

3.3 To ensure the safe and continued use of said piers in the efficient movement of cargoes thereat.

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Definition of Terms

4.1 *Load Limit* — The maximum load imposed on the pier decks of 500 and 200 pounds per square foot (psf) or 2.44 and 0.98 tons per square meter (tsm) on rehabilitated piers, respectively.

4.2 *Heavy Lift* — any general cargo, equipment or article with a gross weight of more than 30 tons, for the purpose of this Order.

4.3 *Low-bed Trailer* — a multi-tyred transport being utilized to carry heavy lift cargoes.

4.4 *Floating Crane Barge* — a water craft with mounted derrick capable of loading

and unloading heavy lift cargoes.

4.5 *Working Apron* — a 15 meter wide area from the ledge of the pier for vessel's loading and unloading operations.

4.6 *Open Storage Area* — a space in the pier other than the working apron.

4.7 *Authority* — the Philippine Ports Authority.

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### Guidelines

5.1 *Working Apron* — Operation in this area shall be guided by the following conditions:

5.1.1 The Working Apron shall strictly be used for loading/unloading operations. During said operations, temporary 1-high stacking of containers (loaded or empty) is allowed only with the use of the ship's gear or traveling rail crane.

5.1.2 Heavy equipment weighing more than twenty five (25) tons shall not be allowed entry into the pier for stacking of loaded containers.

5.1.3 Discharging of logs unto the pier shall be allowed provided ½" thick steel plates and/or 3-4 pieces of logs are laid-out on the working apron to prevent damage on the concrete curbs and pavement and to cushion the load impact.

5.1.4 Upon completion of loading/unloading operations, the working apron shall be cleared of all containers, cargoes, chassis, cargo handling equipment and other load bearing obstructions.

5.2 *Open Storage Areas at Finger Piers* — Container/ Cargo stacking placed at these areas shall be governed by the following conditions:

5.2.1 Empty containers shall be stacked at the maximum of 3-high at Piers 3, 5, 9 and 15.

5.2.2 Loaded containers shall not be stacked at the areas of Piers 3, 5, 9 and 15.

5.2.3 Stacking of containers to 2-high only shall be permitted in the backreach zone of the traveling rail crane for reloading unto the vessel or unto trucks by the rail crane. In no case shall containers be stacked directly under the spreader of the traveling rail crane.

5.2.4 Loaded and empty containers shall not be stacked at the open storage areas of Pier 13.

5.2.5 Storage of general cargoes shall be allowed provided it does not exceed the prescribed load limit of 500 lbs./sq. ft. or 2.44 tons/sq.m. in Piers 5, 9 and 15. However, at open storage areas of the unrehabilitated Piers 3 and 13, the imposed load of 200 lbs./sq. foot or 0.98 tons/s.m. shall be strictly observed. After rehabilitation of Piers 3 and 13, the prescribed load limit of 500 psf or 2.44 tons/sq.