

SEGREGATIONS BY DOUBLE VALVES.

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Rev.0 **WOP MOORING REQUIREMENTS FOR** RECONFIRMED WITH YOUR INTENDED AGENCY FOR ALL PRACTICAL PURPOSES. **DATE:** VESSEL NAME IMO: **OWNERS:** SUPPLIER BROKERS RIO HAINA HARBOUR FEATURES COMMENTS Max draft permitted for vessels with LOA up to 185M: 9.70 M Max draft permitted for vessels with LOA from 185.1 M to 198M: 9.50 M Water Depth (Brackish) 10.50 M Maximum L.O.A. for vessels (Max): 198.0 M Max beam: 32.20 M Derrick capacity required from vessels (min): 5 MT(SWL) COMMENTS 1.-REFIDOMSA PREFERRES THESE TYPES OF ROPES: SYNTHETIC SOFT ROPE (POLYPROPILENE OR NYLON) ,EXCEPT SPRING WIRES, ARE RECOMMENDED 2.-REFIDOMSA USES 2 (TWO) 10 IN X 150 HOSES FOR CONNECTIONS. PLEASE MAKE SURE REDUCERS ARE AVAILABLE ON BOARD VESSEL. 3.-THE SHIP WILL NOT EXCEED A FREEBOARD OF 13.0 METERS AT THE TOP OF THE RAIL AT THE MANIFOLD. 4.- SHIP SHOULD BE ABLE TO TIE UP THREE (3) "HEADLINES", TWO (2) BREAST LINES", AND TWO (2) "FORWARD SPRING "FORWARD LINES". WITH THE SAME CONFIGURATION FOR THE STERN OF THE VESSEL. 5.- SAFE ROPES ARE REQUIRED FOR THE TIE DOWN (ONLY "SPRING LINES" SHOULD BE WIRE) 6.-REFIDOMSA REQUIRES FOR SAFE MOORING AND UNMOORING THE USE OF A TRACTOR TUG AND A CONVENTIONAL TUG. IN CASE NOTED TRACTOR TUG IS NOT AVAILABLE THEN FOR SAFE MOORING WE REQUIRE THE USE OF THREE CONVENTIONAL TUGS. 7.-NOR MUST BE TENDERED AT RIO HAINA 2 MILES SOUTH OF THE ENTRANCE OF THE PORT. NOTED 8.- DIFFERENT GRADES SHOULD BE KEPT IN COMPLETE DOUBLE VALVE SEGREGATION FROM EACH OTHER DURING LOADING, TRANSIT AND DISCHARGE, TO INCLUDE THE USE OF DIFFERENT PUMPS/LINES FOR EACH GRADE. THE VESSELS NOMINATED UNDER THIS CONTRACT SHALL BE ABLE TO CARRY PARCELS WITH FIVE (5) PRODUCT