

**REPAIRS WORKS OF DAMAGED CONCRETE STRUCTURES AT SEA
RASCO HARBOUR BERTH 3A & 3B CAISSONS REHABILITATION - ABOVE WATER AREA**



Photo no. 1



Photo no. 2

Photos no. 1 and 2 evidence the conditions of the concrete structures and rebars.



Photo no. 3



Photo no. 4

Photos no. 3 and no. 4 (left side) evidence rebars and concrete duly sandblasted after all deteriorated concrete has been mechanically removed and insufficient rebars replaced .



Photo no. 5



Photo no. 6



Photo no. 7

Photos no. 5, 6 and 7 evidence the application of L.A.2S Epoxy for corrosion protection of rebars and as adhesion promoter for the subsequent application of #108 MORTAR (Thixotropic, Non-Shrink, Sulphate Resisting Mortar).

Photo no. 8 evidences the application of #108 MORTAR on L.A.2S epoxy adhesive still tackey.



Photo no. 8



Photo no. 9



Photo no. 10

Photos no. 9 and 10 evidence the damaged area duly repaired with #108 MORTAR, before application of FSS COAT ELASTIC (Protective Coating).



Photo n. 11



Photo n. 12

Photos no. 11 and 12 evidence the repaired areas coated with FSS COAT ELASTIC (Protective Coating).