Client – Transnet – Duration of work 12 Days (Test) – Workman on sight 12. SQM of Crane 3620. New steel 8 tons

Engineers – Gravity Engineering
Coatings/Corrosion – Rust Bullet South Africa
Steel replacement – Rust Bullet South Africa

STRUCTURAL REFURBISHMENT
High Pressure clean of corroded Areas with Bi- Carb
Applied Rust Bullet to the whole of the crane
Replaced severely corroded steel in respect of crane access walkway stairs and runs. Replaced with 3CR12.
Replaced all crane access walkway stair platforms
Replaced Operators platform with 3CR16
Replaced all Bolts and Nuts that have mushroomed
Replaced severely corroded steel in respect of hand rails on access, stairs, walkways, platforms, grab and Girder
Replaces all power Boxes and electrical cables.
Taking off signage

High pressure cleaning

High pressure cleaning

Removal of stairways

Welding on stairways

Mixing and utilization of Bi-carb to neutralise PH levels. 200g per 20litres.
Rolling Rustbullet onto walkways

Spraying Rustbullet onto columns, using piston spray machine 2400psi.

Rolling Rustbullet onto control cabin, using foam rollers

Putting signage back onto crane after completion