

General Details					
Business Unit:	WCU	Area:	Garrington	Inspector:	Lance Strangward
Facility:	06-07 Compressor Battery	Location (LSD):	06-07-037-06W5M	Company:	Big Rock Inspection
Regulatory Number:	A0103469	Tag Number:		Inspection Date:	August 2014
Serial Number:	2644-A	CRN Number:	B 0477.2134	Nat'l Board Number:	
Equipment Description:	Truck Mounted Bullet			EAM#:	43265

Inspection Summary						
Inspection Summary: Overview of inspection findings.	Poor condition overall. (Item is currently out of service). There are transportation of dangerous goods placards on all four sides. Front support leg planks have broken under weight of unit. (unit sinking) Rear tires are still on the trailer and all are beyond repair (fully cracked). No access to top of bullet.					

External Inspection Items	Good	Fair	Poor	N/A	Comments
General Condition: Look for obvious external corrosion, areas of wear or fretting, bulging, buckling, bending, misalignment or leaks.			×		Numerous concerns. Sinking in front. Broken front leg support planks. TDG placards all around the unit with 'OUT of SERVICE' sticker on North side.
External Coating: State whether the vessels is painted or has an external coating, its condition (rusting spots, blisters, disbondment), and any corrosion where coating has failed.			×		Paint is partially intact and considerably worn on top half. Heavy corrosion at all strengthening beams.
Insulation / Cladding: Look for areas of moisture ingress, staining, and poor caulking that may indicate CUI. Record general condition of insulation and cladding, and any concerns (moss or vegetation in insulation). State if insulation is asbestos (if stated).				⊠	Not insulated.
Data Plate(s): Is it securely attached? Is it legible? Is it corroded? Is it painted over? Is all pertinent information on plate(s)?	×				Secure and legible.



External Inspection Items	Good	Fair	Poor	N/A	Comments
Nozzles, Piping and Connections: Assess condition of nozzles and associated piping (look for product staining / leaking from repad tell tale holes, misalignment of piping, buckling or bending at nozzle connections, possible dead legs, any short bolting of flanged connections, and any leaking valve packing glands or other leaks in the system).		×			No obvious concerns with piping or connections. Surface corrosion where paint has failed. Valves are likely seized from lack of operation. No leaks or staining from previous leaks were seen.
Ladders, Platforms and Walkways: Look at any ladders, platforms or walkways associated with the equipment and flag any loose hardware, cracked welds, or notable deflection in load carrying supports.		×			The extra stairs / platform are in good condition. They are not painted and are covered in surface rust. The unit ladder is bent and the attachment bolts are rusted heavily.
Foundations and Supports: Ensure equipment is properly supported by foundation. Look for spalling or degradation of concrete foundations, and ensure anchor bolts are secure (tap with hammer).					Back end is resting on extremely deteriorated tires. Front end is sinking under weight. The planks under the front support legs are broken.
Saddles / Skirts: For skirts, inspect for corrosion of the skirt and any signs of leakage from inside skirt. For saddles, ensure one end is free to move during expansion / contraction (skid plate and loose studs / nuts), and that other end is secure. Look for any corrosion under fireproofing material.				⊠	
Grounding: Ensure equipment is directly grounded, or that grounding is achieved through the skit (if applicable).	⊠				Attached and secure.
Gauges and Instrumentation: Look for general condition and accuracy of gauges and instrumentation, fouling or damage of sight glasses, and any instrumentation appearing not to be functioning properly. Ensure anode wires are secure and connected to equipment.		×			Intact; however they may or may not be in working order.
Pressure Protection: Ensure equipment has proper pressure protection (PSV's, rupture disks, etc.). Ensure pressure protection devices are recorded on the static data form.				×	No access to top side. Could not see one from ground.
NDE Summary: Summarize NDE performed to support the external inspection (corrosion surveys, MPI, LPI, etc.)				×	None performed at time of external visual inspection.
Other: <u>Tires</u>			×		Not salvageable.

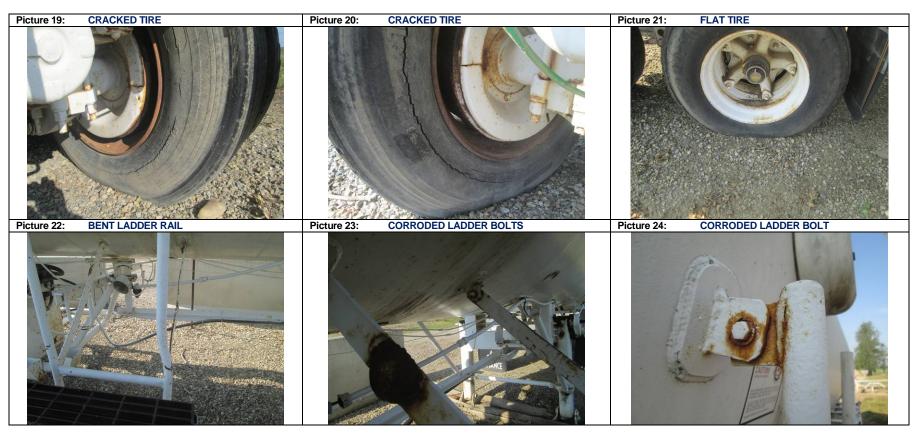












Inspection Summary								
Non-Conformances and Corrective Actions: Document all non-conformances and corrective actions identified as part of the inspection. Ensure NCR form is completed, if applicable.	Too numerous to list. Refer to report sections.							
Preparatory Work Required for Next Inspection: Cleaning requirements, scaffold, ladders, man basket, scissor lift, etc. to facilitate proper inspection of the equipment.	Access to top of bullet.							
Recommendations for Next Inspection: Recommendations for inspection techniques and items requiring special attention or caution for next inspection.	Prove out integrity and functionality prior to use.							
Fundament Outlights for Continued Consists	☐ Fit for Continued Service	☑ Not Fit for Continued Service (if not, explain)						
Equipment Suitable for Continued Service?	Numerous concerns must be address, including proving integrity of vessel.							



Inspection Sign-Off and Acceptance								
Inspector:	Lance Strangward	Signature: L. Strongword	Inspector API 510 # 29553 Certification API 653 # 35034 and Number: ABSA PVI # 00553	Date: August 2014				
Chief Inspector / Area Inspector:	Terry Grund	Signature:	Inspector Certification and Number:	Date:				