



Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

November 2019



Mission Success Starts With Safety



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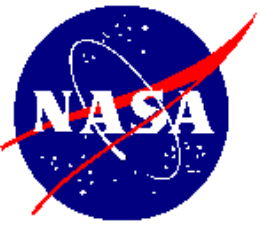
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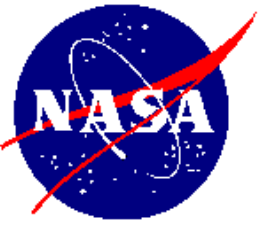
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Construction Safety Report: 01 November – 10 November 2019

Findings: 0

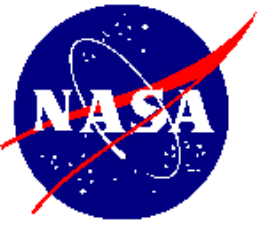
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 11 November – 17 November 2019

Findings: 0

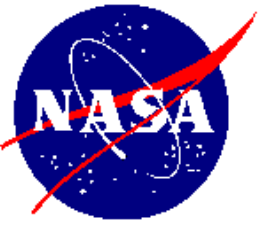
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 18 November – 24 November 2019

Findings: 2

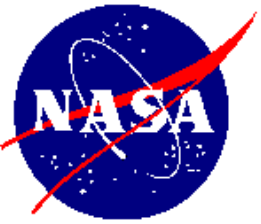
Level 1 Severity : 2 (Corrected on the spot)

Sanitary Sewer Recapitalization – On November 20, an inspection at the Balch Blvd. lift station installation revealed the following noncompliances:

- Three of the four shackles were improperly side loaded during lift operations. The rigging supervisor was counseled about future such operations. (1926.251 (a)(1) Rigging Equipment for Material Handling shall be inspected prior to use on each shift and as necessary during its use to ensure that it is safe.)
- Three employees had their hands under the suspended load cleaning the concrete bottom seal area placing their arms and hands at risk to injuries resulting from a lifting mishap. The supervisor was counseled about properly cleaning the seal area with a brush to eliminate hand/arm vulnerability under the suspended load. (1926.753 (d) (2)(i) Materials being hoisted shall be rigged to prevent unintentional displacement.)

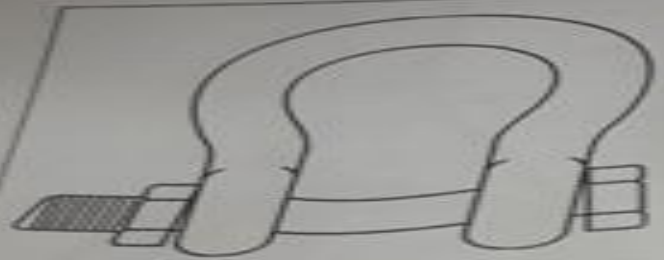
Level 2 Severity : 0 (Corrective action documented)

Mishaps: 0 / Close Calls: 0



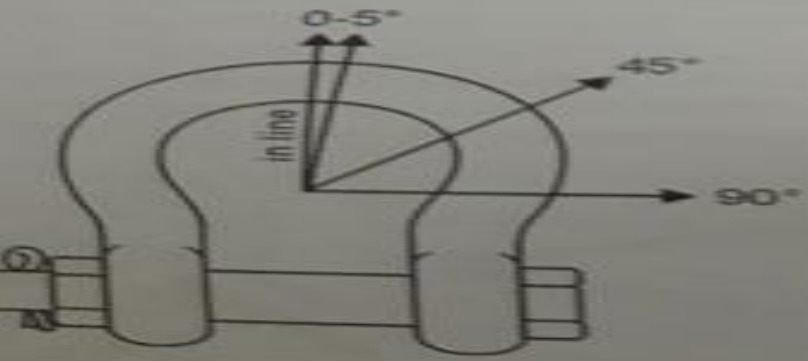
Construction Safety Findings:

BE CAREFUL - Shackles Application



Never replace a shackle pin with a bolt. The strength of an ordinary bolt is much less than that of a shackle pin.

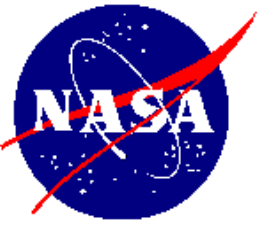
Side loading reduces shackle capacity. See chart below for reductions.



Side Loading Reduction Screw Pin and Bolt Type Shackles

Angle of Side Load from Vertical In-Line of Shackle	Percent Rated Load Reduction
0 - 5°	0%
5 - 45°	30%
46 - 90°	50%
over 90°	avoid

In-line load (0°) is applied at right angle (perpendicular) to the pin.
 Do not side load round pin shackles (unthreaded pin without nut).
 Contact manufacturer for side load reduction.



Construction Safety Report: 25 November – 30 November 2019

Findings: 0

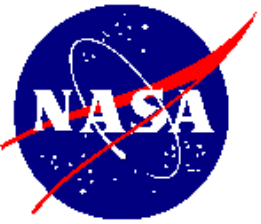
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Safety Recalls and Notices

PRODUCT RECALL

IMPORTANT - STOP USE IMMEDIATELY
#10981 and #10974 3-Way SRL

November 14, 2019
No. GFP-S001-A

This notice is intended to communicate product recall information regarding the Guardian Fall Protection and Web Devices 3-Way Rescue and Retrieval self-retracting lifeline. Under certain conditions, braking forces may cause gear misalignment, potentially resulting in diminished rescue/retrieval functionality.

THERE HAVE BEEN NO ACCIDENTS OR INJURIES RELATED TO THIS PRODUCT RECALL.

PART NUMBERS AFFECTED:

The recall affects all 3-Way SRLs manufactured prior to March 2019. The recall includes the following part #: Guardian #10974 (50') and #10981 (65'), and Web Devices #0501312 (50') and #0651312 (65'). Any and all custom or private-labeled 3-Way SRLs are also affected.

**Please note, 3-Way SRLs are also sold in the following Arc-O-Pod kit part #: #20001, #20004. And Web Devices kit part #: RDI-100-B, RDI-100-B/WW, RDI-100-B/WW SS, RDI-100BSS, RDI-100 65WWK.



PLEASE TAKE IMMEDIATE ACTION TO COMPLETE THE FOLLOWING STEPS:

STEP 1. DETERMINE DATE OF MANUFACTURE

Product date of manufacture is located on the top right of the back label. If the recorded date of manufacture is 3/2019 or later, no further action is necessary. If the recorded date of manufacture is prior to 3/2019, or if the date of manufacture is unknown for any reason, proceed to Step 2. See Fig. A.



Fig. A - Date of Manufacture Label

STEP 2. REMOVE AFFECTED PRODUCT FROM SERVICE

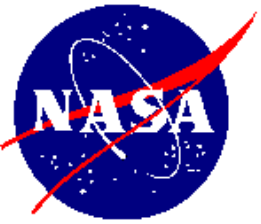
If the date of manufacture is prior to 3/2019 the product must be immediately removed from service. Removal from service is also required if the date of manufacture is unknown. All affected product must be returned to Pure Safety Group for repair. DO NOT ATTEMPT TO REPAIR THE UNIT.

ADVANCING
FALL PROTECTION

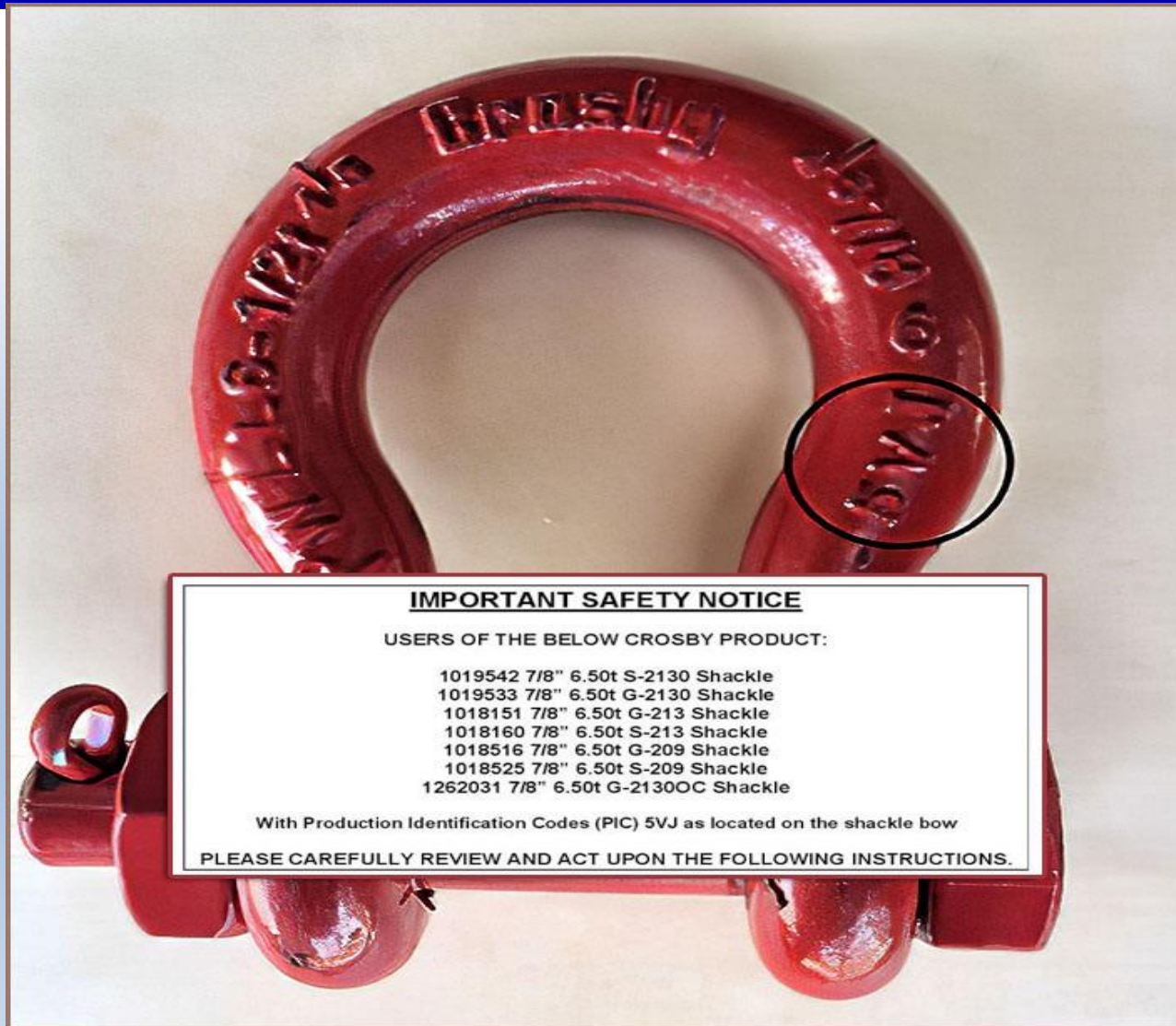
607 East Sam Houston Parkway South,
Suite 800, Pasadena,
TX 77503
USA

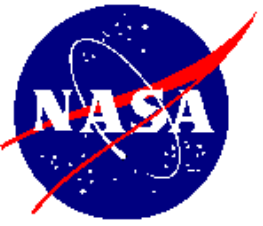
puresafetygroup.com





Safety Recalls and Notices



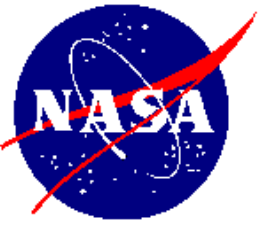


Safety Recalls and Notices

The Crosby Group has determined the listed 7/8" shackles above may have a condition that can reduce the ultimate load capacity from the published catalog values. The shackle bow may have a previously undetected defect, and continued use may result in loss of load, property damage, severe injury, or death.

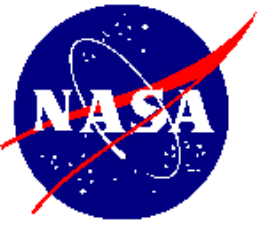
By use of the production identification code (PIC) symbols appearing on the product, Crosby has determined that the 7/8" 6.5t shackles with PIC 5VJ shown on the bow may have this condition.

They are requesting that industry personnel identify all such shackles, remove them from service, and arrange for return and replacement by contacting their Crosby distributor. For more information concerning the safety notice, contact technical support at 800-772-1500.



2020 Follow Up Reminders:

- **Review all SDS's: Compare electronic data sheets to see if there have been any updates**
 - Cover letter to state 2020 annual review was completed**
- **All fire extinguishers to have 2020 annual service inspection and if due, 6 year maintenance**
- **Review any or all Forklift licenses for any 2020 expiration**
- **Up date LOTO training and certs for 2020**
- **Up date Confined Space training and certs for 2020**
- **Review staff for Gulf Coast Safety Council refresher training. (2 years from date of issue)**





Questions/Discussion



<http://constructionsafety.ssc.nasa.gov/>