



Issuing Entity:
Larson International Inc.
P.O. Box 638
Plainview, TX 79073-0638
U.S.A.
Phone 806-293-1353
Fax 806-293-5215
www.larsonintl.com

Bulletin No.: L17-001
Release Date: 01/30/17
Effective Date: Immediately
Supersedes: L16-006
Completion Date: 3/1/17*
Pages: 2

SERVICE BULLETIN

Ride Manufacturer: Larson International Inc. Affected Production Dates: 1998-2016
Ride Name: Giant Loop Affected Serial Nos.: 1,2,4-14

Abstract Of Issue:

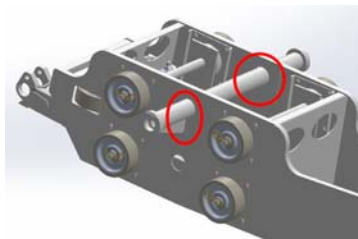
The train undercarriage weldments may exhibit indications on or around the mounting cross tubes for the vehicle body attachment. Additional inspections and installation of gussets are outlined in this document.

Reason for Release:

Indications have been found on the undercarriage weldment mounting cross tubes and the adjacent area during routine inspections. This bulletin has a revised drawing with one additional gusset at each location. * If gussets have already been installed from the previous bulletin, this additional gusset can be installed during the next annual, no later than 3/1/18.

Action To Be Taken:

1. Update maintenance procedures to include the following ongoing inspections:
 - a. Monthly Inspection – visual inspection of undercarriage cross tubes and adjacent area (as shown below).
 - b. Annual Inspection (or 2,000 operating hours) – NDT MT of undercarriage cross tubes and adjacent area (as shown below).
2. Install gussets as shown on drawing “Undercarriage Repair 1-30-17”. NDT MT prior to gusset installation. Contact manufacturer for gussets and weld procedures.



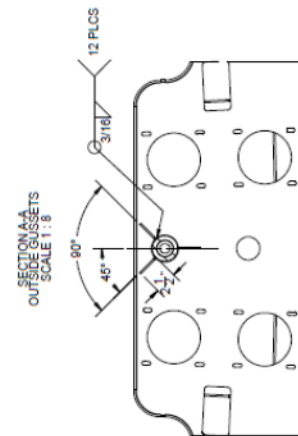
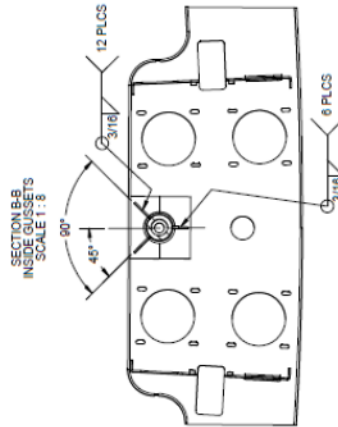
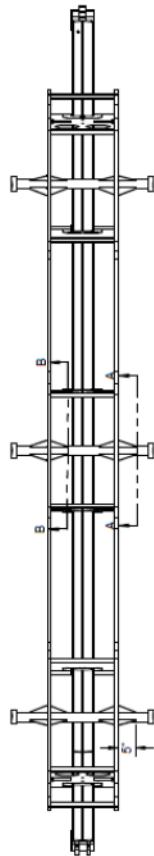
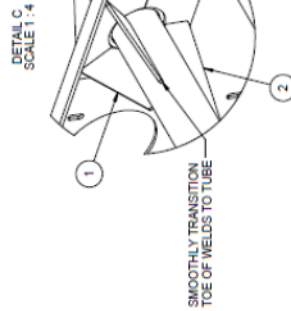
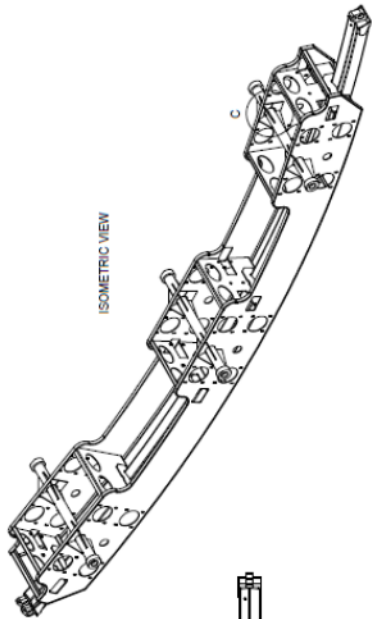
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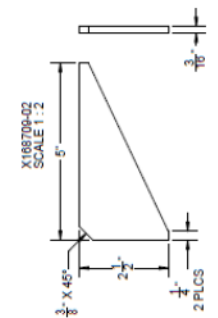
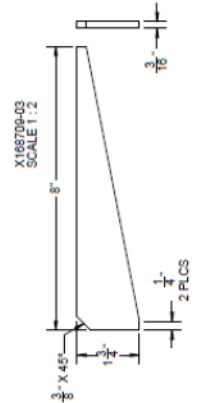
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REV	E.C.O.	REVISION DESCRIPTION	DATE	BY



NOTES:
 1) WRAP WELD AROUND ENDS OF GUSSET
 TO BLEND THE GUSSET WELD TO THE TUBE
 TO MAKE A SMOOTH TRANSITION
 (SEE DETAIL C)
 2) NOT (MT) ALL WELDS AFTER COOLED.
 NO INDICATIONS PERMITTED.
 * MATERIAL NOTE:
 ASTM A38 IS ALSO ACCEPTABLE MATERIAL



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY
2	X188709-03	PL. 3/16" X 2 1/2" X 8"	ASTM A57/21 6	8
1	X188709-02	PL. 3/16" X 2 1/2" X 5"	ASTM A57/21 24	24
DESCRIPTION			GIANT LOOP	
MATERIAL			UNDERCARRIAGE REPAIR	
NO. NUMBER			1-30-17	
SCALE			1:50	
REVISION			15879-00	
QUANTITY			2	REORDER
WEIGHT			902.57 lb	
DRAWING NUMBER				