

Notice of Defect

8/2/2021

Customer Name

Street Address

City, St Zip

Dear (Name):

This notice is sent to you in accordance with the requirements of the Motor Vehicle Safety Act. This is to inform you that your vehicle may contain a defect that could affect the safety of a person. The VIN numbers of your affected Polar trailers are listed above. We are referring to this action as the "Dexter Recall" and it has been assigned file number 2021-320 by the Department of Transport.

Description: The affected vehicles are equipped with Dexter Canada lift/steer axles. The affected axles are models of the Smart-Steer 2.0 self-steering axle with a bolt-on steer arm at 8-7/8" tie-rod location, supplied by Dexter Canada. Dexter Canada has informed us that under certain heavy loading conditions the bolts attaching the steer arm to the knuckle can potentially shear. If this condition occurs, the steer arm will detach from the knuckle on the affected side and potentially drag along the ground. In some cases, the sheared section of the steer arm bolt will dislodge from the steer arm and fall to the ground.

The potential defect and remedy are outlined in attached Dexter Service Bulletin SB009R. All units should be inspected per the bulletin. All units listed have potential for failure and will require service per the bulletin.

There are no warning signs prior to failure. Precautions to be taken to minimize safety risk until corrective measures are implemented are listed in the Dexter Service Bulletin.

Safety risk and potential for causing a crash: Parts that detach from the trailer could create a road hazard for others and increase the risk of a crash.

Corrective measures to be taken: See Dexter Service Bulletin SB009R for a general description of the work involved and how it is to be implemented, and for a general description of the work. Estimates of time to repair will be provided by Dexter, by contacting the technicians listed in the Service Bulletin. The costs of the corrective measures will be covered by Dexter Canada. ***As listed in the bulletin, you must contact Rudy Wosing or Phil Schnurr at (226) 242-5291 to initiate the corrective action process.***

If you no longer own the trailer(s), please forward new owner information to Polar Tank Trailer by calling (320) 746 3471. If you are the lessor of this vehicle, you are legally required to forward a copy of this notice to the lessee within ten working days after the day on which this notice is received.

If your affected Polar Trailer has not been inspected and/or repaired within a reasonable time, or if you have further questions or concerns, contact:

Polar Tank Trailer

Attn. Peter Weis
12810 County Road 17
Holdingford, MN 56340
320 746 3471

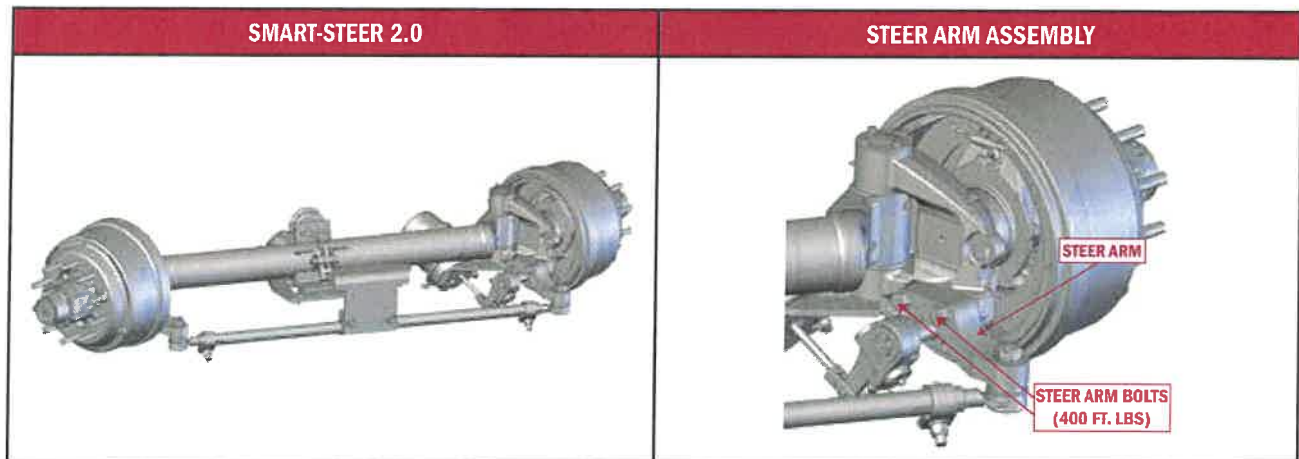
We apologize for any inconvenience this safety recall may cause, but your safety is our first concern.
Sincerely,

Polar Tank Trailer

Date: December 4, 2019

Subject: SMART-STEER 2.0 Bolt-On Steer Arm Reinforcement Welds

Based on feedback from our customers, Dexter Heavy Duty has become aware that under certain loading conditions, the 8-7/8" steer arm setup on the SMART-STEER 2.0 axle is prone to shearing the attaching steer arm bolts. This will lead to a failure in the steer arm assembly.



Dexter recommends that you perform a steer arm inspection of your axle(s) as soon as possible; but no later than four weeks after receiving this service bulletin. Please follow the steps listed below:

1. Visually inspect steer arm bolts and washers for mechanical tightness and replace if necessary.
2. Ensure the steer arm bolts are torqued to 400 Ft. Lbs.
3. Place welds as shown on page three of this bulletin. If you would like a copy of engineering drawing 750049, please contact one of the service technicians listed below.

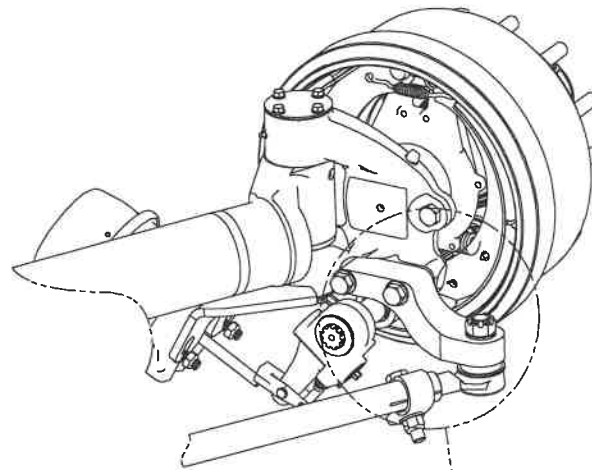
A reference table of impacted models is on page two of this service bulletin.

Please contact your Dexter Heavy Duty Field Service Technicians Rudy Wosing or Phil Schnurr at (226) 242-5291 if you have additional questions or need further clarification.

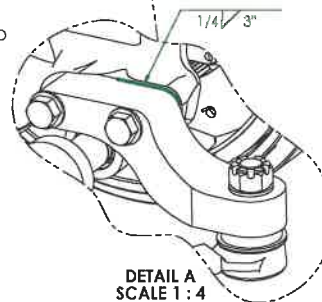
We appreciate your understanding as we determine a long term solution to this issue.



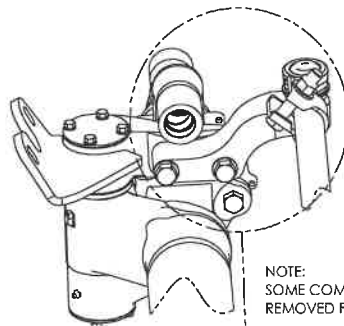
Neil Haslam
Engineering Manager - Dexter Heavy Duty



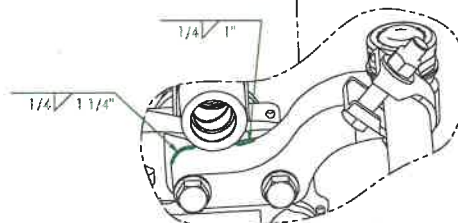
NOTE:
TURN KNUCKLE AT FULL TURN TO
GAIN ACCESS TO STEER ARM
AND WELD



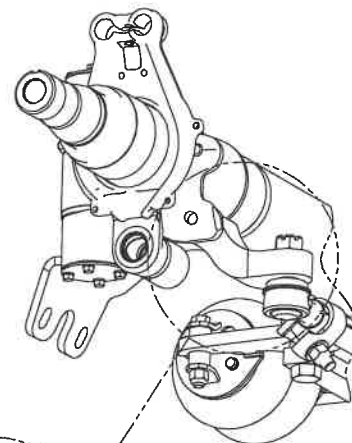
DETAIL A
SCALE 1 : 4



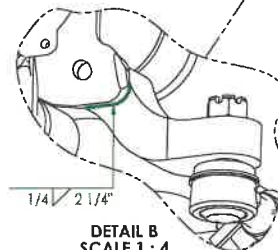
NOTE:
SOME COMPONENTS WERE
REMOVED FOR CLARITY.



DETAIL C
SCALE 1 : 4



NOTE:
SOME COMPONENTS WERE
REMOVED FOR CLARITY.



DETAIL B
SCALE 1 : 4