

Part 573 Safety Recall Report

17V-684

Manufacturer Name : East Manufacturing Corp.**Submission Date :** FEB 06, 2018**NHTSA Recall No. :** 17V-684**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** East Manufacturing Corp.**Number of potentially involved :** 620**Address :** 1871 State Route #44**Estimated percentage with defect :** 1 %**P.O. BOX 277 Randolph OH 44265****Company phone :** 330-325-9921**Vehicle Information :****Vehicle 1 :** 2013-2018 Frameless Dump Hybrid**Vehicle Type :** TRAILERS**Body Style :** OTHER**Power Train :** NR

Descriptive Information : VIN#'s involved were built after a design change to the bolster area above the draft arm tubing/landing gear dolly location. Lengths of trailers to be included are 36' through 42', based on the length of the draft arm assembly.

Production Dates : JAN 01, 2013 - FEB 01, 2018**VIN Range 1 : Begin :** 1e1j9u289er049496 **End :** 1e1j9u289kr065659☒ **Not sequential****Description of Defect :****Description of the Defect :** Cracks may develop on bottom of draft arm tubing at rear of dolly brace bracket.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** Cracks an spread across the bottom of the draft arm tubing, then up the sides of the draft arm tubing until a failure of the draft arm tubing can occur.**Description of the Cause :** NR**Identification of Any Warning** Cracks may develop on bottom of draft arm tubing at rear of dolly brace that can Occur : bracket.**Supplier Identification :****Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

7/26/17 Notified of cracks on one trailer at dealers location in IN, Draft Arm Assembly received back at East Mfg for evaluation on 9/12/17.
8/21/17 Notified of cracks on one trailer at same dealer location in IN, trailer belonging to same owner as previous.
9/12/17 Stared evaluation and testing of draft arm assembly returned from dealer in IN to determine cause of cracking.
10/13/17 Notified of failure of draft arms on one trailer at dealer in IL - complete trailer was transported back to East Mfg for evaluation on 10/20/17. 3rd trailer with similar cracking, the first 2 were owned by the same customer and
10/27/17 Filed Defect Report and setup more extensive testing to determine cause of the cracking.
10/31/17 Notified of cracks on one trailer at same dealer location in IN, trailer belonging to same owner as 2 of the 3 previous. Trailer returned to East Mfg for evaluation and testing 11/1/17.
11/6/17 - 11/8/17 Outside testing house operated trailer outfitting with testing equipment to check for stresses and potential structural flexing.
11/13-11/15/17 Trailer returned to owner outfitting with same testing equipment to be run through normal everyday use with testing.
11/27/17 Results of road testing processed from outside testing house
11/29/17 Proposed update sent to testing house
12/12/17 Results from testing house recieved
12/13/17 Repair procedure wrote
12/15/17 Inspection and Repair Procedure sent to dealers
12/20/17 Owner Notification letters sent out

Description of Remedy :

Description of Remedy Program : All trailers listed on the recall will be inspected for cracks. If no cracks are found than the old dolly brace bracket will be removed and an updated bracket will be installed. Along with adding a body hold down assembly. If cracks are found than a new draft arm assembly will be installed with the new updates.

All costs for the inspections, parts and labor involved in the updating of trailers will be covered by East Mfg via payment directly to the East Mfg dealers doing the work.

How Remedy Component Differs The existing landing gear bracket will be removed and a larger bracket (PN

from Recalled Component : 020-10410-00) will be install in a different location on the inside face of the draft arm tube. The old draft arm support will be removed and replaced with a longer draft arm support (PN 080-10256-01 and 080-10256-02). Along with the addition of a body hold down assembly (PN 016-20036-00).

Identify How/When Recall Condition was Corrected in Production : The larger landing gear bracket will be installed in the new location, as well as the longer draft arm support and the body hold down assembly. Starting 1/8/18.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : DEC 15, 2017 - DEC 18, 2017

Planned Owner Notification Date : DEC 20, 2017 - DEC 22, 2017

* NR - Not Reported