



NUMBER: B391R1029-0

DATE: Nov. 17, 1988

SUPERSEDES:

SERVICE BULLETIN

Effective Serial Number: All Units

Ride: FALLING STAR

Subject: Drive Sprocket Fastener
Inspection

It has been determined by CHANCE RIDES, INC. that the fasteners between the drive hub and the large drive sprocket on the FALLING STAR must be checked for tightness on a regular basis. If the fasteners become loose, the sprocket can rotate out of alignment, resulting in serious damage to structural and drive components.

The owners of the above noted FALLING STAR amusement rides are therefore required to inspect their rides as described in this bulletin. Perform the inspection using the instructions on the reverse side of this bulletin. Return the Certification Of Compliance within fifteen (15) days from receipt of the bulletin.

The inspection must be performed by qualified personnel, capable of understanding the function of the parts and their proper installation. If there are any questions regarding the instructions or this inspection, contact the CHANCE CUSTOMER SERVICE DEPARTMENT.

INSPECTION PROCEDURE

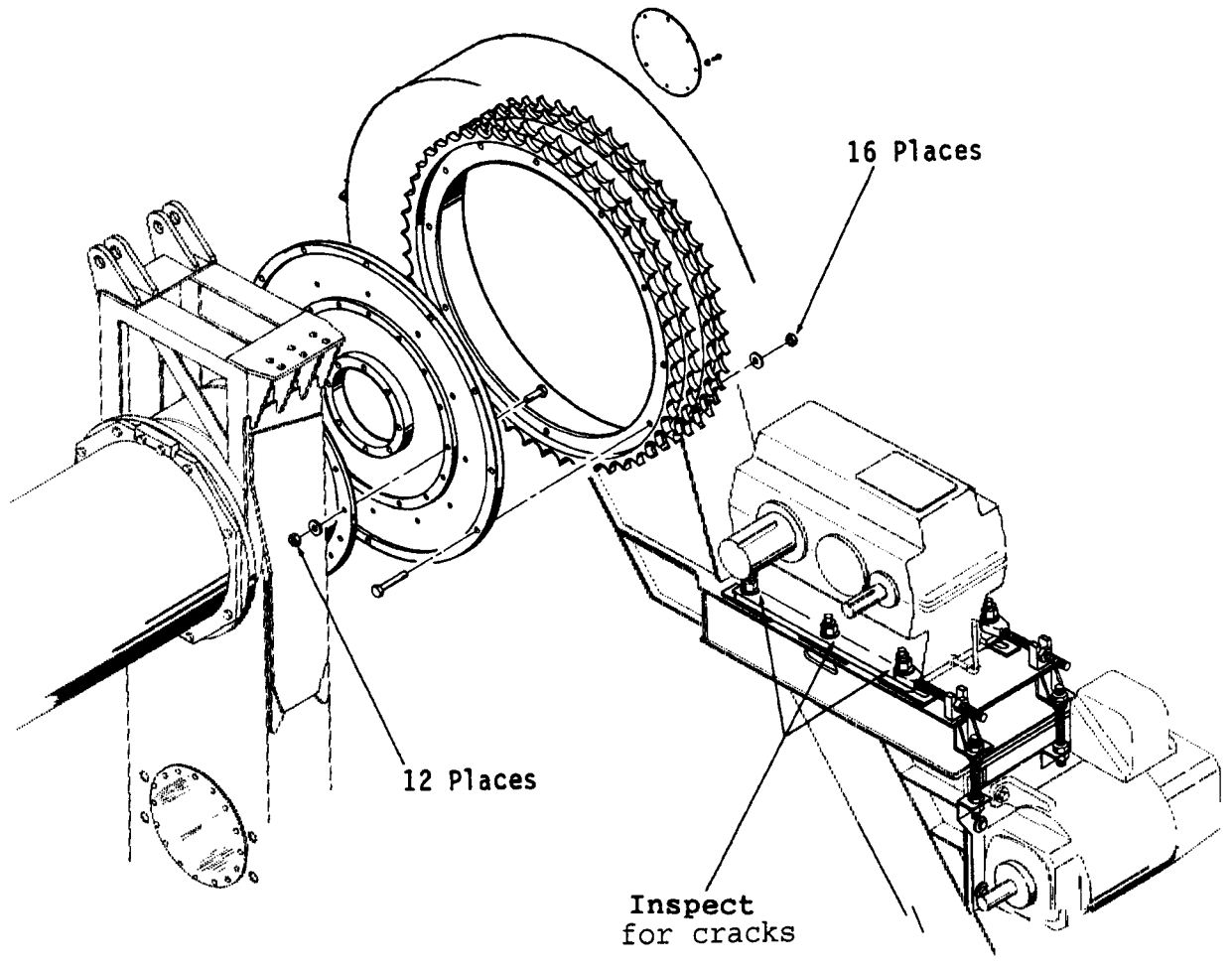
This procedure must be performed while the ride is erected and fully operable.

1. Use a torque wrench to check the tightness of ALL fasteners indicated in the illustration below. The correct torque of the fasteners must be 760 ft-lb if checked at the nut, or 840 ft-lb if checked at the capscrew head.

NOTE: The fasteners can be checked by removing the access covers from the chain case. However, the chain case must be removed to properly tighten loose fasteners.

2. Inspect the base plate of the gearbox for cracks in the area around the attaching capscrews.

3. Perform this inspection twice every operating season.



If loose fasteners, cracks or any unusual condition exists, contact the CHANCE CUSTOMER SERVICE DEPARTMENT immediately.