



A.R.M. (US) Inc.
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Bulletin No.: SB090710
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Supersedes: NA
Completion Date: Immediately
Page: 1 of 5

SAFETY ALERT

RIDE MANUFACTURER:	A.R.M. (US) Inc.
AFFECTED PRODUCTION DATES:	July 2009 thru August 2010
RIDE NAME:	Vertigo
AFFECTED SERIAL NO.(s):	VG101-07-01-09, VG102-07-01-10, VG201-01-30-10, VG202-03-13-10 VG203-05-01-10, VG204-06-10-10, VG205-08-15-10
MODEL NUMBER(s):	VG100 and VG200

ABSTRACT OF ISSUE: Improper Perimeter Fence Set Up / Shape

REASON FOR RELEASE:

Due to improper perimeter fence shape during operation, an incident involving a patron(s) riding in a swing seat has occurred. The patron(s) came into contact with the perimeter fence while the ride was still spinning as it came into the loading / unloading area.

ACTION TO BE TAKEN: (INSPECTION, MODIFICATION, REPLACEMENT, NDT, ORDER PARTS, MANUAL REVISION, PROCEDURAL CHANGE, ETC.)

It is imperative that the daily inspection of the perimeter fence shape and dimension be done as indicated in the ride manual and illustrated on the ride information tag to ensure passenger safety.

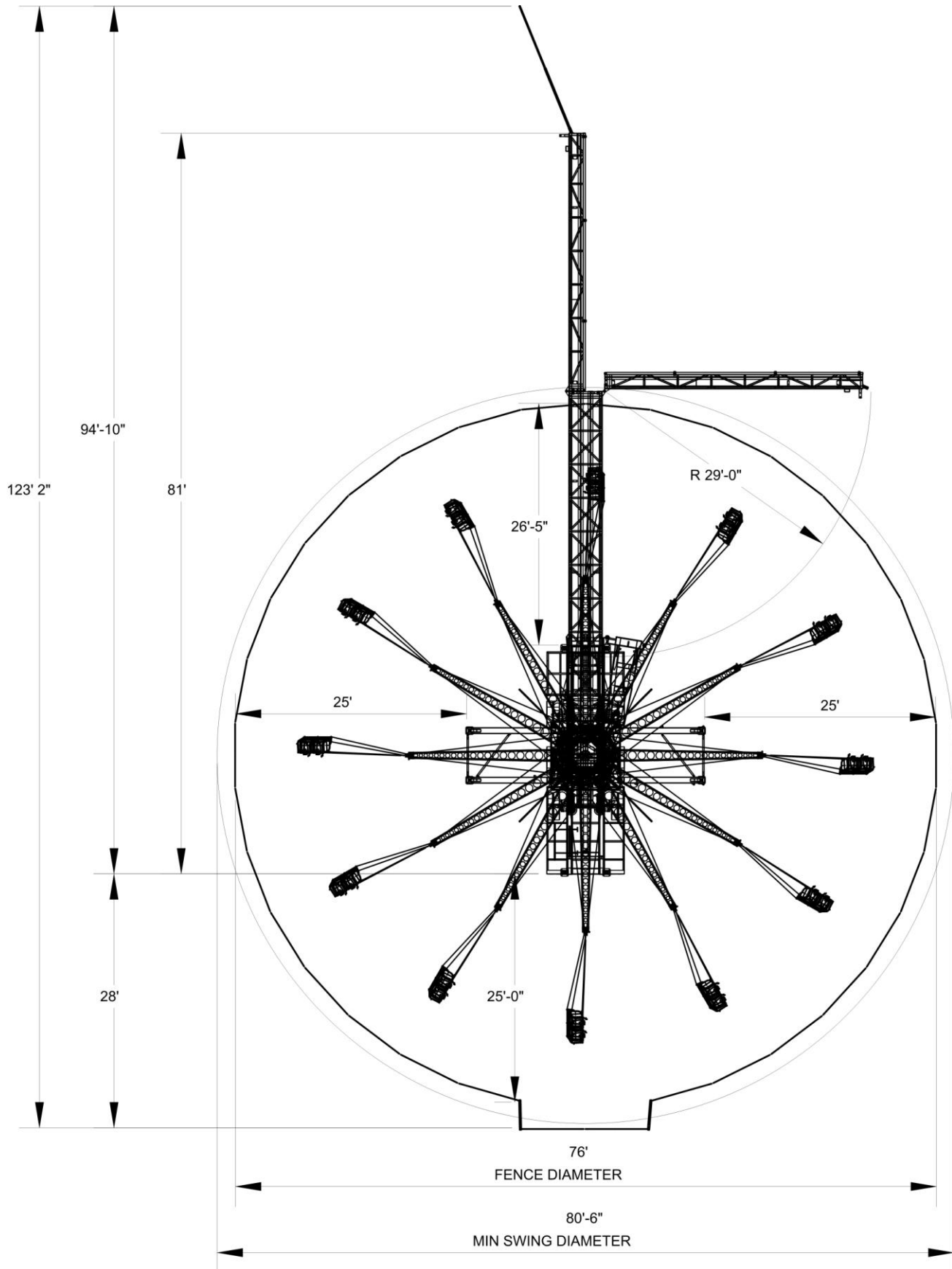
As an added safety measure, 6 additional perimeter fence sections are being added to increase the perimeter diameter to 76/ft. The number of fence panels shall increase from 28/pcs to 34 pcs. These additional sections will allow for a larger margin of error in set up due to issues such as, Set up error, and Daily inspection error and or uneven terrain.

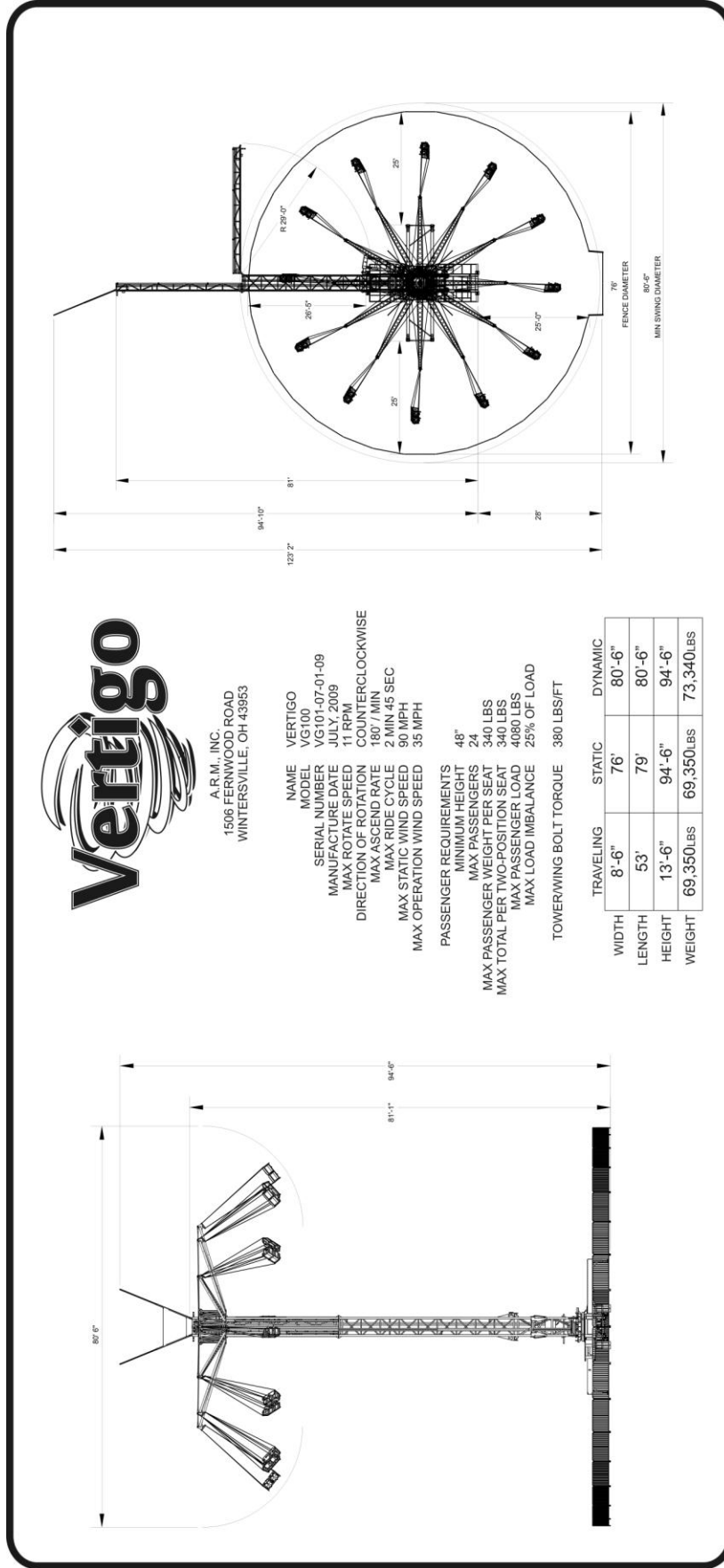
Replacement of the existing ride information tag is necessary. New ride information tags are being printed and must be installed once received. Until this time, the illustrations provided on the following pages of this bulletin must be used.

Upon receipt of this bulletin please contact the parts department at 740-264-6599 Ext. 123 to provide a current shipping address.

DETAIL OF ISSUE:

Please note: Perimeter Fence Illustration and new Ride Information Tag on the following pages.





A.R.M., INC.
1506 FERNWOOD ROAD
WINTERSVILLE, OH 43953

NAME VERTIGO
MODEL VG100
SERIAL NUMBER VG100-07-01-09
MANUFACTURE DATE JULY 2009
MAX ROTATE SPEED 11 RPM
DIRECTION OF ROTATION COUNTERCLOCKWISE
MAX ASCEND RATE 180°/MIN
MAX RIDE CYCLE 2 MIN 45 SEC
MAX STATIC WIND SPEED 90 MPH
MAX OPERATION WIND SPEED 35 MPH

PASSENGER REQUIREMENTS
MINIMUM HEIGHT 48"
MAX PASSENGERS 24
MAX PASSENGER WEIGHT PER SEAT 340 LBS
MAX TOTAL PER TWO-POSITION SEAT 340 LBS
MAX PASSENGER LOAD 4080 LBS
MAX LOAD IMBALANCE 25% OF LOAD

TOWERING BOLT TORQUE 380 LBS/FT

	TRAVELING	STATIC	DYNAMIC
WIDTH	8'-6"	76'	80'-6"
LENGTH	53'	79'	80'-6"
HEIGHT	13'-6"	94'-6"	94'-6"
WEIGHT	69,350.LBS	69,350.LBS	73,340.LBS

