AMUSEMENT RIDE SAFETY INSPECTION REPORT
OKLAHOMA DEPARTMENT OF LABOR

409 NE 28th Street, 3rd Floor
OKLAHOMA CITY, OK 73105
(405) 521-6100 FAX (405) 521-6025
www.labor.ok.gov
email: odol.amusement@labor.ok.gov
After Hours and Weekends Emergency Number (405) 343-9815

INSPECTION TYPE: Annual OK ID#: — REGISTRATION #: 8594 RIDE TYPE: Other

OWNER #: 28 OWNER: Six Flags Frontier City DATE: 3/9/23

RIDE USER: Same DATE REG EXPIRES: 12/31/23

CITY NAME: OKC COUNTY: OK

MFG. NAME OF RIDE: Silver Bullet SHOW NAME OF RIDE:

MANUFACTURER: Schwartzkopf SERIAL#: N/A YEAR MFG: 1980

RIDE REQUIRES NDT/ANNUAL CERTIFICATION/ PARTS REPLACEMENT: Loop insp LAST DATE COMPLETED: 10/22

THE FOLLOWING ORDERS ARE OFFICIALLY ISSUED FOR ABOVE LISTED RIDE

NS=NEXT SETUP R=RED TAG D=DELAY O=BEFORE OPERATION NOTE=GENERAL INFORMATION W=WINTER QUARTERS

ORDER TYPE	VIOLATION	REPAIRED AT INSPECTION
RT	Repair split support at SW corner near tunnel exit. Engineer approval required.	
O	Missing R-key as marked NW area near ground.	
Gen	Create an action plan to begin periodic NDT inspection of support columns and pins, either in total or in batches over a length of time.	
Delay	Create & install data plate if there isn't one.	
RT	Remove or repair rotten roof over tunnel. (Ran OK)	

By signing this inspection report, neither the undersigned inspector nor the Oklahoma Department of Labor makes any warranty, expressed or implied, concerning this inspection report or the equipment inspected. Furthermore, neither the undersigned inspector nor the Oklahoma Department of Labor shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Start Time: End Time:

Print Name of Inspector(s): Caleb J Allen M ID# Allen McClay

Signature of Inspector(s):

Printed Name of Owner/Operator/User: Barrett Dille

Signature of Owner/Operator/User:

10/12/2022

AMUSEMENT RIDE SAFETY INSPECTION REPORT
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After Hours and Weekends Emergency Number (405) 343-9815

INSPECTION TYPE: Recheck OK ID#: — REGISTRATION #: 8594 RIDE TYPE: Other

OWNER #: 28 OWNER: Six Flags Frontier City DATE: 3/14/23

RIDE USER: same DATE REG EXPIRES: 12/31/23

CITY NAME: OKC COUNTY: OK

MFG. NAME OF RIDE: Silver Bullet SHOW NAME OF RIDE:

MANUFACTURER: Schwarzkopf SERIAL#: YEAR MFG:

RIDE REQUIRES NDT/ANNUAL CERTIFICATION/ PARTS REPLACEMENT: LAST DATE COMPLETED:

THE FOLLOWING ORDERS ARE OFFICIALLY ISSUED FOR ABOVE LISTED RIDE

NS=NEXT SETUP R=RED TAG D=DELAY O=BEFORE OPERATION NOTE=GENERAL INFORMATION W=WINTER QUARTERS

ORDER TYPE	VIOLATION	REPAIRED AT INSPECTION
	Reinspection purpose:	
	Recheck Column, Tunnel, NDT.	
Note	Tunnel roof redecked + several bad rafters	
	replaced.	
Note	NDT's performed on all support columns	
Note	Repairs made to damaged column.	
O	Provide sign-off from engineer accepting	
	NDT results and completed column repair.	
	Email is okay.	

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Start Time: End Time:

CJ

Print Name of Inspector(s): ID#

Signature of Inspector(s):

David Church

Printed Name of Owner/Operator/User:

Signature of Owner/Operator/User:

10/12/2022

American Piping Inspection

Non-destructive Testing and Inspection

17110 East Pine St., Tulsa Ok 74116
Tele: (918) 234-6300 Fax: (918) 2346301

LIQUID PENETRANT INSPECTION REPORT

CUSTOMER DATA

NAME: FRONTIER CITY - SIX FLAGS
ADDRESS:
PURCHASE ORDER #:
ATTENTION:
DAY: FRIDAY DATE: 3/10/2023

JOB NUMBER: SILVER BULLET Unit # Drawing #:
APPLICABLE CODE: ASME SEC V ART. 6; SE165
PROCEDURE #: LP 4.0 TECHNIQUE #: LT-3V REVISION #: 11 REV. DATE: 1/25/2021

PENETRANT MATERIALS

Penetrant Type: II Penetrant Method: C Sensitivity Level: I

Developer Form: NON AQUAS Solvent Classification: II

Manufacturers and Identication No. of Penetrant Materials: MET-L-CHEK, D-70, E-59A, VP-30

Batch #'s: Penetrant: 7508J16 Cleaner: 7708K17 Developer: 7711K17

CLEANING

Pre-cleaning Process Used: SOLVENT SPRAY AND WIPE

Post Cleaning Process Used: SOLVENT SPRAY AND WIPE

PROCESS VARIABLES

Penetrant Application: Sprayed Penetrant Temp.: 68 Part Temp.: 68

Penetrant Dwell Time: 15 min Excess Penetrant Removal: E-59A dampend cloth

Drying Time: 10 Min Drying Temp: 72

Developer Application: SPRAY Developing Time: 10 Min

Material Tested: ALUMINUM Lighting Used: AMBIENT

PART IDENTIFICATION: Phase: P = Prep R = Root F = Final

Weld #	Welder ID	Weld Type	Componet	Phase	Accept / Reject	Inspected By
REPAIR		BUTT	SUPPORT BEAM	R	Accepted	NATE REZNICEK
REPAIR		BUTT	SUPPORT BEAM	F	Accepted	NATE REZNICEK
						PT RECOMMENDED
						BY LEVEL III TECH

RESULTS: PT IS ACCEPTABLE PER ASME SEC V ART. 6; SE165

Supplies Used: 1 CAN EACH, CLEANER, PENETRANT, DEVELOPER

TRUCK #: T303 N/A ASST. HRS.: N/A TRAVEL HRS.: N/A MILEAGE: N/A PERDIEM: N/A

TECHNICIAN: NATHAN REZNICEK LEVEL: II Cert Type: ASNT# 316590

ASSISTANT: LEVEL: PAGE 1 PAGE 1

CUSOMER REPRESENTATIVE: TOTAL TIME: 2

American Piping Inspection
1710 East Pine St. Tulsa, OK 74116
Tele: (918) 234-6300 Fax: (918) 234-6301

NON DESTRUCTIVE TESTING
AND INSPECTION

THICKNESS INSPECTION MAP REPORT

CUSTOMER DATA

NAME: FRONTIER CITY - SIX FLAGS
ADDRESS:
PURCHASE ORDER #:
ATTENTION:
DAY: FRIDAY DATE: 3/10/2023

Job Number: SILVER BULLET

	Minimum Thickness(es) or Range			
	MISC. SUPPORT BEAMS			
	0°	90°	180°	270°
SB1	0.250	0.253	0.254	0.260
SB2	0.277	0.291	0.285	0.250
SB3	0.262	0.247	0.242	0.250
SB4	0.239	0.260	0.294	0.255
SB5	0.271	0.263	0.271	0.255
SB6	0.262	0.242	0.244	0.263
SB7	0.264	0.262	0.274	0.262
SB8	0.272	0.288	0.262	0.256
SB9	0.262	0.238	0.248	0.283
SB10	0.247	0.201	0.279	0.252
SB11	0.256	0.262	0.239	0.232
SB12	0.279	0.264	0.245	0.245
SB13	0.267	0.257	0.257	0.250
SB14	0.258	0.277	0.255	0.257
SB15	0.263	0.239	0.249	0.250
SB16	0.260	0.285	0.281	0.263
SB17	0.267	0.260	0.255	0.255
SB18	0.234	0.270	0.260	0.244
SB19	0.277	0.275	0.272	0.268
SB20	0.278	0.272	0.273	0.266
SB21	0.246	0.252	0.314	0.278
SB22	0.227	0.244	0.266	0.247
SB23	0.266	0.304	0.262	0.251
SB24	0.265	0.243	0.239	0.249
SB25	0.235	0.244	0.267	0.234
SB26	0.248	0.251	0.311	0.264
SB27	0.254	0.257	0.268	0.269
SB28	0.237	0.247	0.251	0.263
SB29	0.246	0.271	0.239	0.250
SB30	0.270	0.289	0.266	0.247
SB31	0.284	0.289	0.263	0.257
SB32	0.270	0.246	0.252	0.233
	TRACKS, HIGH IMPACT AREA			
	0°	90°	180°	270°
HP1	0.406	-	-	-
HP2	0.402	-	-	-
HP3	0.410	-	-	-
HP4	0.380	-	-	-
HP5	0.416	-	-	-

	Minimum Thickness(es) or Range			
	TRACKS, HIGH IMPACT AREA			
	0°	90°	180°	270°
HP6	0.408	-	-	-
HP7	0.378	-	-	-
HP8	0.392	-	-	-
HP9	0.383	-	-	-
HP10	0.418	-	-	-
HP11	0.395	-	-	-
HP12	0.405	-	-	-
HP13	0.390	-	-	-
HP14	0.378	-	-	-
HP15	0.393	-	-	-
HP16	0.397	-	-	-
HP17	0.394	-	-	-
HP18	0.393	-	-	-
HP19	0.408	-	-	-
HP20	0.388	-	-	-
HP21	0.520	-	-	-
HP22	0.503	-	-	-
HP23	0.513	-	-	-
HP24	0.526	-	-	-
HP25	0.508	-	-	-
HP26	0.509	-	-	-
HP27	0.416	-	-	-
HP28	0.390	-	-	-
HP29	0.507	-	-	-
HP30	0.503	-	-	-
HP31	0.494	-	-	-
HP32	0.519	-	-	-
HP33	0.507	-	-	-
HP34	0.512	-	-	-
HP35	0.502	-	-	-
HP36	0.517	-	-	-
HP37	0.501	-	-	-
HP38	0.511	-	-	-
HP39	0.502	-	-	-
HP40	0.508	-	-	-
HP41	0.385	-	-	-
HP42	0.405	-	-	-

Note:

Applicable Code: ASME SEC. V ART 23 SE-797 Procedure # 15.0 UTT Rev. 0 Date: 9/14/2021
Calibration Block S/N: LI-TF-53 Calibration Block Range .100" TO .500" Step wedge Cal. Block Temp. 68F
SURFACE CONDITION CLEAN Surface Temp. 68F Surface Tested OUTSIDE
EQUIPMENT: DAKOTA ULTRASONICS S/N: 16445 MODEL: MX-2 Cal. Date: 5/17/2021
Search Unit/Transducer Mfg. DAKOTA ULTRASONICS Transducer Size .250" FREQUINCY 5.0 Mhz.
Search Unit Cables: Type: Length: Couplant Sonatest Ultra Gell II Method of Scanning Single Point
Special Equipment Used:
TECHNICIAN: NATHAN REZNICEK LEVEL II Cert. Type SNT-TC-1A
ASSISTANT: LEVEL Page 1 OF 2
Customer Representative: HOURS: 8

American Piping Inspection

NON-DESTRUCTIVE TESTING AND INSPECTION
17110 East Pine St, Tulsa, OK 74116
Tele: (918) 234-6300 Fax: (918) 234-6301

CUSTOMER DATA	
NAME	Frontier City - Six Flags
ADDRESS	
PUSHASE ORDER #	
ATTENTION	
DAY	FRIDAY
DATE	3/10/2023

MAGNETIC PARTICLE INSPECTION REPORT

JOB NUMBER: SILVER BULLET SO#
APPLICABLE CODE: AWS D1.1
PROCEDURE # 3.0 MT-1 REVISION # 12 REV. DATE: 1/6/2022

EQUIPMENT

EQUIPMENT MANUFACTURER PARKER RESEARCH CORP. /
EQUIPMENT MODEL NUMBER DA400 /
SERIAL NUMBER 14584 /
BLACK LIGHT MODEL NUMBER WHITE LIGHT MODEL NO. / TYPE
Equipment Description PARKER RESEARCH YOKE

TECHNIQUE

Circular Magnetization X Longitudinal Magnetization Multidirectional Magnetization
Prods Direct Contact Yokes X Coil
Continuous Method X Residual Method

CLEANING

Precleaning Process Used: N/A
Post Cleaning Process Used: N/A

PROCESS VARIABLES

Dry Particles X Wet Particles Fluorescent Nonfluorescent (Color) YELLOW
Visible Wet Particle Batch# 65071019 White Contrast Paint Batch #
Magnetizing Current (Longitudinal): Magnetizing Current (Circular):
Material Tested and Thickness P1 / 1" + Demagnetization Technique Used A/C YOKE DRAG OFF TECHNIQUE

QTY	PART #	DESCRIPTION	Surface condition	DEFECT	RESULTS	Comments
1	SUPPORT BEAM	PRE REPAIR ON BURST BEAM	BARE	NONE	WFMT PASSED	
1	SUPPORT BEAM	ALL STRIPPED AREAS	BARE	NONE	WFMT PASSED	
1	SUPPORT BEAM	REPAIR ROOT	BARE	NONE	WFMT PASSED	
1	SUPPORT BEAM	REPAIR FINAL	BARE	NONE	WFMT PASSED	

Note:
RESULTS: NO ROUNDED OR LINEAR INDICATIONS FOUND AT TIME OF INSPECTION. MT IS ACCEPTED PER AWS D1.1
Supplies Used: .5 LBS DRY PARTICLE
TECHNICIAN HRS. - ASST. HRS - TRAVEL HRS. - MILEAGE - PERDIEM -

TECHNICIAN: NATHAN REZNICEK LEVEL II Cert. Type. ASNT-#316590
ASSISTANT: LEVEL PAGE 1 OF 1
CUSOMER REPRESENTATIVE: TOTAL TIME 2

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NON DESTRUCTIVE TESTING
AND INSPECTION

THICKNESS INSPECTION MAP REPORT

CUSTOMER DATA

NAME: FRONTIER CITY - SIX FLAGS
ADDRESS:
PURCHASE ORDER #:
ATTENTION:
DAY: FRIDAY DATE: 3/10/2023

Job Number: SILVER BULLET

REPAIR SUPORT NORTH MATRIX

.244	.256	.259	.256	.248	.279	.272	.260
.283	.270	.250	.270	.257	.264	.280	.265
.298	.278	.267	.264	.281	.292	.274	.263
.273	.256	.250	.251	.265			
.266	.258	.257	.250	.262			
.255	.243	.246	.243	.257	.274	.270	
.257	.250	.250	.250	.265	.281	.261	
.254	.249	.249	.249	.268	.281	.261	
.253	.256	.266	.256	.258	.280	.262	
.271	.267	.262	.261	.266	.280	.264	
.271	.275	.281	.280	.260	.267	.267	
.260	.260	.268	.258	.240	.266	.268	
.250	.250	.253	.256	.238			
.255	.257	.257	.262	.246			
.240	.252	.253	.259	.245			
.250	.256	.256	.251	.254			
.257	.253	.260	.252	.263			
.253	.259	.269	.252	.255			
.262	.268	.267	.240	.260			

REPAIR SUPORT SOUTH MATRIX W/ REPAIR

.250	.230	.230	.259	.240			
.239	.246	.240	.249	.239			
.257	.246	.251	.249	.253			
.247	.244	.248	.267	.268			
.245	.230	.226	.245	.239			
.242	.228	.219	.221	.240			
.246	.223	.222	.234	.244			
.248	.227	.218	.232	.241			
.252	.232	.220	.228	.230			
.250	.228	.217	.233	.240			
.256	.235	.220	.242	.250			
.260	.239	.235	.237	.250			
.261	.246	.220	.238	.244			
.260			.227	.223			
.252	.223			.233			
.255	.232	.215		.228			
.262	.237	.227		.240			
.265	.236	.222		.232			
.263	.240	.225		.237			
.251	.233			.231			
.254	.245						
.251	.242			.251			

Note:

Applicable Code: ASME SEC. V ART 23 SE-797 Procedure # 15.0 UTT Rev. 0 Date: 9/14/2021
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Search Unit Cables: Type: Length: Couplant Sonatest Ultra Gell II Method of Scanning Single Point
Special Equipment Used:
TECHNICIAN: NATHAN REZNICEK LEVEL II Cert. Type SNT-TC-1A
ASSISTANT: LEVEL Page 2 OF 2
Customer Representative: HOURS: -