

ENSCO JB03
ENSCO RAIL TRACK INSPECTION SERVICES

JOINTBAR INSPECTION REPORT

Printed: 2016-03-03
Date of Survey: 2016-03-03

MP 355.4 [Kansas] to MP 383.9 [La Junta]
RR: BNSF RAILWAY CO. (BNSF)
Milepost 0 to Milepost 383
Direction: WEST, Ascending Milepost



ENSCO RAIL, Inc
5400 Port Royal Rd
Springfield, VA 22151



Joint Bar Inspection Exception Report
Milepost 0 to Milepost 383

MP 355.4 [Kansas] to MP 383.9 [La Junta]

Subdiv	MP	FT	Parameter	Track	Latitude	Longitude	Confirmed	Comment
	0	0	Linecode	1	37.750881	-100.006882		
	0	0	Up Milepost	1	37.750881	-100.006882		
	355	2164	Division	M-0	37.750881	-100.006882		
	355	2164	Railroad	M-0	37.750881	-100.006882		
LA JUNTA	355	2164	Subdivision	M-0	37.750881	-100.006882		
	355	2164	Track Change	M-0	37.750881	-100.006882		
LA JUNTA	356	0	Up Milepost	M-0	37.756069	-100.079750		
LA JUNTA	357	5	Up Milepost	M-0	37.760597	-100.097328		
LA JUNTA	358	5	Up Milepost	M-0	37.762859	-100.115402		
LA JUNTA	359	0	Up Milepost	M-0	37.767044	-100.132797		
LA JUNTA	360	0	Up Milepost	M-0	37.772663	-100.149696		
LA JUNTA	360	1661	Crack LF JB	M-0	37.774357	-100.154800	***	5%
LA JUNTA	361	0	Up Milepost	M-0	37.778240	-100.166496		
LA JUNTA	361	3644	Miss Bolt LG JB	M-0	37.782013	-100.177849	***	
LA JUNTA	361	4117	End of Survey	M-0	37.782520	-100.179375		
	0	0	Linecode	1	37.805344	-100.348755		
	0	0	Up Milepost	1	37.805344	-100.348755		
	371	1056	Division	M-0	37.805344	-100.348755		
	371	1056	Railroad	M-0	37.805344	-100.348755		
LA JUNTA	371	1056	Subdivision	M-0	37.805344	-100.348755		
	371	1056	Track Change	M-0	37.805344	-100.348755		

Notes:

*** Indicates confirmed visual exceptions.

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MP 355.4 [Kansas] to MP 383.9 [La Junta]

Subdiv	MP	FT	Parameter	Track	Latitude	Longitude	Confirmed	Comment
LA JUNTA	371	2210	End of Survey	M-0	37.805710	-100.352623		
	0	0	Linecode	1	37.805710	-100.352623		
	0	0	Up Milepost	1	37.805710	-100.352623		
	371	2111	Division	M-0	37.805710	-100.352623		
	371	2111	Railroad	M-0	37.805710	-100.352623		
LA JUNTA	371	2111	Subdivision	M-0	37.805710	-100.352623		
	371	2111	Track Change	M-0	37.805710	-100.352623		
LA JUNTA	371	4667	Crack LF CT JB	M-0	37.806541	-100.361076	***	5%
LA JUNTA	372	0	Up Milepost	M-0	37.806728	-100.363022		
LA JUNTA	373	0	Up Milepost	M-0	37.808506	-100.381378		
LA JUNTA	374	0	Up Milepost	M-0	37.810535	-100.399300		
LA JUNTA	375	0	Up Milepost	M-0	37.813984	-100.417229		
LA JUNTA	376	0	Up Milepost	M-0	37.819180	-100.434113		
LA JUNTA	377	0	Up Milepost	M-0	37.826012	-100.449982		
LA JUNTA	378	0	Up Milepost	M-0	37.833447	-100.465508		
LA JUNTA	379	0	Up Milepost	M-0	37.839931	-100.481270		
LA JUNTA	380	0	Up Milepost	M-0	37.846691	-100.497833		
LA JUNTA	380	3998	Crack RG JB	M-0	37.851719	-100.509674	***	50%
LA JUNTA	381	5	Up Milepost	M-0	37.853504	-100.513870		
LA JUNTA	382	4	Up Milepost	M-0	37.859219	-100.530525		
LA JUNTA	383	0	Up Milepost	M-0	37.861820	-100.548531		

Notes:

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LA JUNTA	383	696	Crack RG JB	M-0	37.862148	-100.550812	***	5%
LA JUNTA	383	1989	Crack RG JB	M-0	37.862774	-100.555130	***	5%
LA JUNTA	383	4858	End of Survey	M-0	37.864159	-100.564735		

Notes:

*** Indicates confirmed visual exceptions.

Joints Per Mile Report

Dates: 2016-03-03

Division:

Subdivision:

Milepost	Joints	Confirmed	Milepost	Joints	Confirmed	Milepost	Joints	Confirmed
355	22	0						
356	210	0						
357	133	0						
358	73	0						
359	258	0						
360	259	1						
361	195	1						
371	160	1						
372	258	0						
373	70	0						
374	205	0						
375	155	0						
376	2	0						
377	6	0						
379	165	0						
380	250	1						
381	137	0						
382	244	0						
383	222	2						

Total Miles: 19
Total Joints: 3024
Minimum Joints per Mile: 2
Maximum Joints per Mile: 259
Average Joints per Mile: 159

Joint Bar Inspection Summary Report

Dates: 2016-03-03

Division:

Subdivision:

Total Joints Inventoried by System	3024		
Total Joints Reviewed by Operator	3023	100.0 %	
Total Joint Bars Inventoried by System	6048		
Total JB Exceptions flagged by System	1119	18.5 %	
Total JB Exceptions flagged by System and Confirmed by Operator	4	0.1 %	
Total JB Exceptions added by Operator	2	0.0 %	
Total Joints Confirmed as Defective by Operator	6	0.2 %	
Total JB Cracks/Breaks	5		
Total JB Bolts	1		
Total JB Other Exceptions	0		

The statistics presented in this report are intended for informational purposes. System performance metrics are provided in the contractual agreement between ENSCO, Inc. and the customer and should be considered when interpreting these statistics. The statistics provided here represent the system operation and performance on the date the data was reviewed and are not intended to predict future system performance.