

TRUSS SPANS - STRINGER REPAIR SCHEDULE

PANEL PT. NO.	PANEL NUMBER	STRINGER LOCATION				REMARKS	PANEL PT. NO.	PANEL NUMBER	STRINGER LOCATION				REMARKS
		UPSTREAM	DOWNSTREAM	UPSTREAM-INSIDE	DOWNSTREAM-INSIDE				UPSTREAM	DOWNSTREAM	UPSTREAM-INSIDE	DOWNSTREAM-INSIDE	
0	1	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.				10	11	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
1	2	The bottom flange has thin area at the bottom end. See detail (17/40) for repair.	The bottom clip angle is rusted. See detail (18/40) for repair.	The bottom clip angle is rusted. See detail (18/40) for repair.	The bottom clip angle is rusted. See detail (18/40) for repair.		11	12	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.			
2	2	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	Inside face of the web has thin area near the bottom end. See Note Sheet See Remarks	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	Downstream: The bottom clip angle is rusted and bent. See detail (18/40) for repair.	12	12	The vertical connection angle is rusted and cracked near the bottom end. See detail (22/41) for repair.		The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
3	4	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.		12	13			The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
4	4	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.		13	14			The bottom clip angle is rusted. See detail (16/40) for repair.		
4	4	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.		14	14	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	Inside face of the web has thin area and a hole near the bolt end, the bolt clip angle is rusted and bent. See details (22/41) and (18/40) Use A = 36", B = 12", n = 11, n ₁ = 3	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted and bent. See details (22/41) and (18/40) Use A = 36", B = 12", n = 11, n ₁ = 3	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	
4	5	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.		14	14		Outside face of the web has thin area near the bottom end. See above for repair.			
5	6	The bottom clip angle is rusted and bent. See detail (15/40) for repair.			The bottom clip angle is rusted and bent. See detail (16/40) for repair.		14	15	The bottom clip angle is rusted. See detail (15/40) for repair.	Inside face of the web has thin area near the top end. See Note "1" This Sheet	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
6	6	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (18/40) for repair.	The bottom clip angle is rusted. See detail (18/40) for repair.	The bottom clip angle is rusted. See detail (18/40) for repair.		14	15		Outside face of the web has a hole and thin area near the bottom end, the bottom clip angle is rusted. See (15/40) and (22/41) Use A = 19", B = 9", n = 5, n ₁ = 2			
6	7	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		15	15	The slip stringer is being replaced. See Sheets 69 and 70 for details.	The slip stringer is being replaced. See Sheets 69 and 70 for details.	The slip stringer is being replaced. See Sheets 69 and 70 for details.	The slip stringer is being replaced. See Sheets 69 and 70 for details.	
6	7	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		16	17			The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
8	8	Outside face of the web has thin area near the bolt end, the bolt clip angle is rusted and bent. See details (22/41) and (18/40) Use A = 18", B = 9", n = 5, n ₁ = 2	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.		17	17	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (15/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	The bottom clip angle is rusted and bent. See detail (16/40) for repair.	
8	9	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		17	18	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
9	10		The bottom clip angle is rusted. See detail (15/40) for repair.				18	19	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
10	10	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	Remove the bottom clip angle. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		19	19	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	

NOTE: Work This Sheet with Sheets 40 thru 42, 69 and 70.

DESIGNED *Amari*
CHECKED *BCD*
DRAWN *L & C*
CHECKED *KS/ADW*

NOTE:
1. Contractor to clean the thin area and remove all rust, foreign material and all old paint down to the bare metal.

BRIDGE NO. 1
STRUCTURE 002-0005
FOR INFORMATION ONLY

TRUSS SPAN
STRINGER REPAIR SCHEDULE
F.A.U.S. Rte. 9811 (U.S. 60 B 62)
S.B.I. 150 SECTION 138D-BR
ALEXANDER CO., IL. MISSISSIPPI CO., MO.
STATION 28 + 13.08