

 U N I O N P A C I F I C R A I L R O A D C O M P A N Y
 T R A I N L I S T I S S U E N O . 1

REPORT MAY NOT BE COMPLETE

 TRAIN/JOB: LCK41 14 NAME: 2ND KEMMERER
 CNDR: W SHIRLEY ENGR: J SMITH C/F 03/14 1400
 SECONDARY TRAIN ID: TRAIN DIRECTION OUT OF IX887 : WEST
 45-LOADS 0-MTYS 6345-GTONS CAR LENGTH: 2430-FT TRAIN LENGTH: 2576-FT

 HAZARDOUS MATERIAL IN TRAIN NO TRAIN WGT: 6753-TN
 RAIL SECURITY SENSITIVE MATERIAL SHIPMENTS NONE
 FORM 8620 PLACEMENT ERRORS NO
 SSI ITEM 5 PLACEMENT ERRORS/WARNINGS NO
 TRAIN LENGTH EXCEPTION NO
 TRAIN HAS HIGH / WIDE SHIPMENTS NO
 LEAD LOCOMOTIVES ENERGY MANAGEMENT SYSTEM NONE

 SSI MAXIMUM SPEED (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:
 MAXIMUM SPEED * 50 * MPH BETWEEN IJ904 AND IX887 LOWEST CAR SPEED
 BE FURTHER GOVERNED BY MAXIMUM SPEEDS: TONS PER OPERATIVE BRAKE (TPOB)
 ITEM #2F OR SUBDIVISION TIMETABLE SI-12

TRAIN IS TO BE OPERATED ACCORDING TO * MANIFEST * TRAIN REQUIREMENTS

ST	LOCOMOTIVE	PU	SO	AC	EA	EA	AC	PVCAHECDASD	LEN	WGT				
CD	INIT	NUMB	CIRC7	CIRC7	D	DC	MODEL-#	PW	DB	AX	CCACCMSPTTB	DP	FT	TN
X	UP	5155	IX887		F	DC	SD70M	10.4	8.6	6	.YYYY.B.G3E		73	204
X	UP	3780	IX887		B	DC	SD70M	10.4	8.6	6	.YYYY.B.G3E		73	204

TOTALS: 20.8 17.2 12 146 408
 END TRAIN UNITS STATUS
 UPRQ 63646 WORKING AIR EOT

 TRAIN LIMITS BETWEEN IX887 AND IX887
 TPA LIMIT IS 500, TPA LIMIT DUE TO LOCOMOTIVE FAILURE IS 575
 STANDARD STRENGTH COUPLER LIMIT IS 17500
 HIGH STRENGTH COUPLER LIMIT IS 21000
 TERRITORY CODE OTHER THAN H OR L

6345 TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES, IF ANY
 306 TONS PER EQUIVALENT POWERED AXLE - 20.8 EPA
 369 TONS PER EQUIVALENT DYNAMIC BRAKE AXLE - 17.2 EDBA
 24 MAXIMUM EPA REAR HELPER

45 TOTAL NUMBER OF CARS/PLATFORMS
 45.00 TOTAL OPERATIVE-BRAKES
 141 AVERAGE G-TONS PER CAR OR PLATFORM
 141 TONS PER OPERATIVE BRAKE
 192 TOTAL AXLES, INCLUDING LOCOMOTIVES
 141 HEAVIEST CAR, TILX 049714, SEQ 001
 6753 TOTAL GROSS TONS, CARS AND LOCOMOTIVES

 SUMMARY OF CAR TYPES
 45 OPEN TOP HOPPER

AIR BRAKE INSPECTIONS:

NAME	LOCATION	ROAD	DATE	TIME:	# CARS:
** INSPECTION INFORMATION IS NOT AVAILABLE **					

EOT INSPECTION:

NAME	LOCATION	ROAD	DATE	TIME:	EOT #
** INSPECTION INFORMATION IS NOT AVAILABLE **					

BAD ORDER CAR FORM

CAR INITIAL & NUMBER:

INSPECTING RAILROAD:

NAME & JOB TITLE OF INSPECTOR:

NATURE OF DEFECT:

MOVEMENT RESTRICTIONS:

TO BE REPAIRED AT:

SIGNATURE OF INSPECTOR:

EVENT	CITY/ST	STA/YD	MO-DA-YR-TIME	TIM DIF	LOADS	MTYS	CAR-TONS	TRN-LGTH
CT	KEMMERER	WY IX887	03-14-16-1400					
TD	KEMMERER	WY IX887 +	03-14-16-1906	3'06"	0	0	0	146
TA	ELKOL	WY IJ904	03-14-16-2041	19A	0	0	0	146

SP	ELKOL	WY IJ904	03-14-16-2041		45	0	6345	2430
SD	ELKOL	WY IJ904	03-14-16-2111					
SA	KEMMERER	WY IX887	03-15-16-0141					
SS	KEMMERER	WY IX887			45	0	6345	2430

CARS LISTED FROM REAR OF TRAIN

TRAIN/JOB-- LCK41 14 WITH FOLLOWING CARS TA ELKOL WY TIME-- 03/14 2041

TIMETABLE SI-11 AND SI-12 RESTRICTED CARS

NO CARS ON TRAIN ARE ROUTE RESTRICTED FOR THIS SUBDIVISION.

SEQ	EQUIPMT	ID	KND	COMDTY	DESTN	ZTS/CARR	NXBLK	CITY/STATE	CONSIGNEE
BLOCK--	KMER	IX887			013				
M 1	TILX	49714	LH4S	COAL	IX887		WSTV	KEMMERER WY	TRONOX ALK
	45	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	141-ATONS 54-AFT
M 2	TILX	49737	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	44	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	282-ATONS 108-AFT
M 3	TILX	49703	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	43	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	423-ATONS 162-AFT
M 4	TILX	49708	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	42	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	564-ATONS 216-AFT
M 5	TILX	49704	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	41	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	705-ATONS 270-AFT
M 6	TILX	49700	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	40	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	846-ATONS 324-AFT
M 7	TILX	49717	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	39	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	987-ATONS 378-AFT
M 8	TILX	49726	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	38	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	1128-ATONS 432-AFT
M 9	TILX	49744	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	37	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	1269-ATONS 486-AFT
M 10	TILX	49697	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK
	36	FROM	HEAD	50-MPH	141-TONS	54-FT 1-P		1.00-BRK	1410-ATONS 540-AFT
M 11	TILX	49705	LH4S	COAL	CC077		WSTV	THRRIVERSTX	TRONOX ALK

M 12	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 1551-ATONS	594-AFT
M 13	TILX	49698 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 13	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 1692-ATONS	648-AFT
M 14	TILX	49728 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 14	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 1833-ATONS	702-AFT
M 15	TILX	49718 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 15	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 1974-ATONS	756-AFT
M 16	TILX	49709 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 16	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2115-ATONS	810-AFT
M 17	TILX	49730 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 17	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2256-ATONS	864-AFT
M 18	TILX	49729 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 18	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2397-ATONS	918-AFT
M 19	TILX	49707 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 19	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2538-ATONS	972-AFT
M 20	TILX	49713 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 20	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2679-ATONS	1026-AFT
M 21	TILX	49721 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 21	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2820-ATONS	1080-AFT
M 22	TILX	49742 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 22	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 2961-ATONS	1134-AFT
M 23	TILX	49733 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 23	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3102-ATONS	1188-AFT
M 24	TILX	49734 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 24	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3243-ATONS	1242-AFT
M 25	TILX	49743 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 25	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3384-ATONS	1296-AFT
M 26	TILX	49732 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 26	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3525-ATONS	1350-AFT
M 27	TILX	49736 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 27	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3666-ATONS	1404-AFT
M 28	TILX	49735 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 28	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3807-ATONS	1458-AFT
M 29	TILX	49715 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 29	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 3948-ATONS	1512-AFT
M 30	TILX	49741 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 30	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4089-ATONS	1566-AFT
M 31	TILX	49701 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 31	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4230-ATONS	1620-AFT
M 32	TILX	49738 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 32	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4371-ATONS	1674-AFT
M 33	TILX	49716 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 33	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4512-ATONS	1728-AFT
M 34	TILX	49745 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 34	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4653-ATONS	1782-AFT
M 35	TILX	49710 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 35	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4794-ATONS	1836-AFT
M 36	TILX	49740 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 36	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 4935-ATONS	1890-AFT
M 37	TILX	49739 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 37	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 5076-ATONS	1944-AFT
M 38	TILX	49711 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 38	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 5217-ATONS	1998-AFT
M 39	TILX	49696 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 39	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 5358-ATONS	2052-AFT
M 40	TILX	49731 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 40	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 5499-ATONS	2106-AFT
M 40	TILX	49719 LH4S COAL CC077		WSTV THRRIVERSTX TRONOX	ALK
M 40	FROM	HEAD 50-MPH 141-TONS 54-FT	1-P	1.00-BRK 5640-ATONS	2160-AFT

M 41 TILX	49720 LH4S COAL	CC077		WSTV	THRRIVERSTX TRONOX	ALK
5 FROM HEAD	50-MPH 141-TONS	54-FT	1-P	1.00-BRK	5781-ATONS	2214-AFT
M 42 TILX	49724 LH4S COAL	CC077		WSTV	THRRIVERSTX TRONOX	ALK
4 FROM HEAD	50-MPH 141-TONS	54-FT	1-P	1.00-BRK	5922-ATONS	2268-AFT
M 43 TILX	49706 LH4S COAL	CC077		WSTV	THRRIVERSTX TRONOX	ALK
3 FROM HEAD	50-MPH 141-TONS	54-FT	1-P	1.00-BRK	6063-ATONS	2322-AFT
M 44 TILX	49723 LH4S COAL	CC077		WSTV	THRRIVERSTX TRONOX	ALK
2 FROM HEAD	50-MPH 141-TONS	54-FT	1-P	1.00-BRK	6204-ATONS	2376-AFT
M 45 TILX	49702 LH4S COAL	CC077		WSTV	THRRIVERSTX TRONOX	ALK
1 FROM HEAD	50-MPH 141-TONS	54-FT	1-P	1.00-BRK	6345-ATONS	2430-AFT
BLOCK TOTALS	45 LOADS	0 MTYS	6345 G-TONS	2430 FEET		
CAR-TOTALS	45 LOADS	0 MTYS	6345 G-TONS	2430 FEET	5220 N-TONS	

POWER BLOCK
UP 003780
UP 005155

H A Z A R D O U S M A T E R I A L R E S P O N S E I N F O R M A T I O N

TRAIN-- LCK41 14
3380-THERE ARE NO CARS ON THIS TRAIN WITH HAZARDOUS COMMODITIES

H I G H V A L U E L O A D S

TRAIN-- LCK41 14
3380-THERE ARE NO CARS ON THIS TRAIN WITH HIGH VALUE LOADS
3392-END OF TRAIN LIST

E N G I N E E R ' S C O P Y
T R A I N L I S T I S S U E N O . 1
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CNDR: W SHIRLEY ENGR: J SMITH C/F 03/14 1400
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FORM 8620 PLACEMENT ERRORS NO
SSI ITEM 5 PLACEMENT ERRORS/WARNINGS NO
TRAIN LENGTH EXCEPTION NO
TRAIN HAS HIGH / WIDE SHIPMENTS NO
LEAD LOCOMOTIVES ENERGY MANAGEMENT SYSTEM NONE

SSI MAXIMUM SPEED (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:
MAXIMUM SPEED * 50 * MPH BETWEEN IJ904 AND IX887 LOWEST CAR SPEED
BE FURTHER GOVERNED BY MAXIMUM SPEEDS: TONS PER OPERATIVE BRAKE (TPOB)
ITEM #2F OR SUBDIVISION TIMETABLE SI-12
TRAIN IS TO BE OPERATED ACCORDING TO * MANIFEST * TRAIN REQUIREMENTS

ST LOCOMOTIVE	PU	SO	AC	EA	EA	AC	PVCAHECDASD	LEN	WGT
CD INIT	NUMB	CIRC7	CIRC7	D DC MODEL-#	PW	DB	AX CCACCMSPTTB	DP FT	TN

