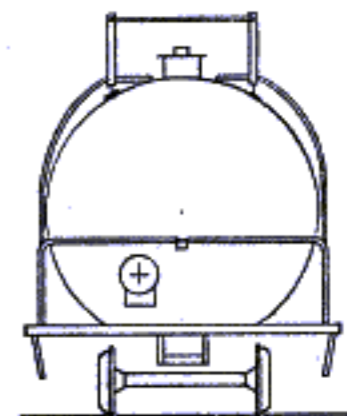
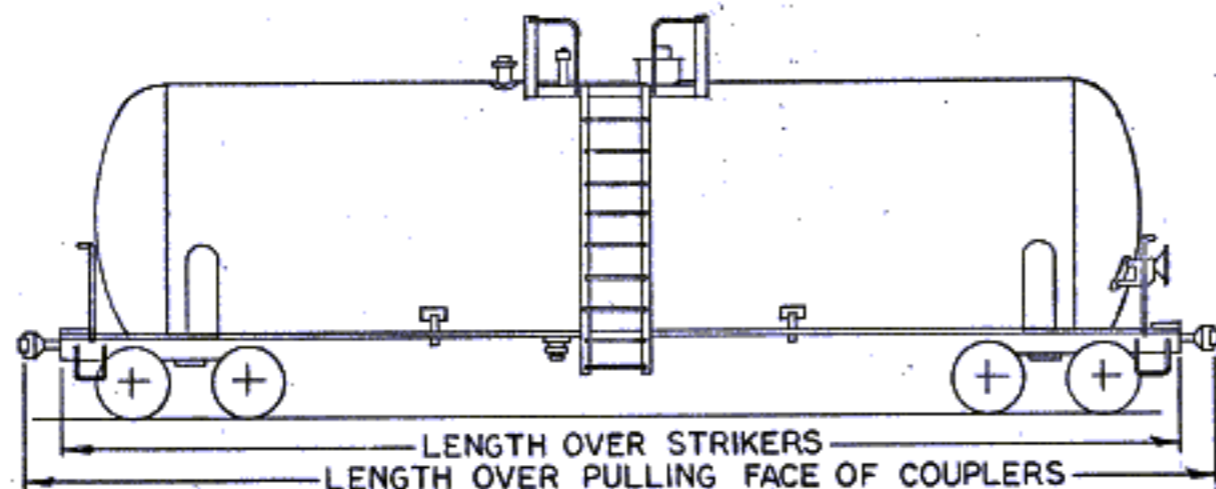


FIRST ISSUE DATE 10-7-74	ATSF TK-R (20,000 GAL. TANK)	SERIES 98400-98524	125 CARS	DIAGRAM FOLIO 211/4
DATE OF REVISION	AAR MECHANICAL DESIGNATION T	BUILT BY: RICHMOND TANK CAR CO. 1974		
	TANK SPEC. DOT-111A100W1	TANK SPEC. DOT 111A100W-1		
	DRG LIST	TANK FABRICATED BY TRINITY INDUSTRIES		PAGE T-15
	BILL OF MATERIAL			



AAR PLATE "B"

*Capacity	20,800 gals.	INSIDE DIA. OF TANK	9' 11 3/4"	TRUCK CENTERS:	36'-11 1/4"
*Nominal Capacity	160,000 lbs	INSIDE DIA. OF DOME	108 3/4"	WHEEL BASE OF TRUCKS:	5'-8"
Load Limit	161,400 lbs.	Underframe: STUB SILL TYPE	20"	WHEEL BASE OF CAR:	42'-7 1/4"
Lightweight	58600 lbs	TYPE COUPLERS: National F-70 BHT		AXLES:	6" x 11"
Length -		UNCOUPLING ARRANGEMENT: HOLLAND		BRAKE BEAM: #18 UNIT	
OVER PULLING FACE OF COUPLERS	50'-6 3/4"	HAND BRAKE: VERTICAL WHEEL, M-F D-8520		BRAKE SHOES: 2" COMPOSITION, H-4	
OVER STRIKERS	47'-11 1/4"	DRAFT GEAR: CARD WREST, MARK 50		WHEELS: J-33 1 WEAR - UNTREATED	
OVER END SILLS	47'-7 1/2"	YOKES: Y46-A-11T FOR 24 5/8" SOCKET		ROLLER BEARINGS: BRENCO 6" x 11"	
OVER TANK HEADS	44'-11 1/4"	SLACK ADJUSTER: SLOAN MODEL 500 DJ		LOAD SPRINGS: D-5	2 1/16" TRAVEL
WIDTHS:		AIR BRAKES: ABD VALVE WITH 10x12 AIR CYL.		SHUBBING SPRING: B-432 DRW. #9193 R2	
OVER DOME PLATFORMS (INSIDE)	6'-0"	COUPLER RELEASE: HOLLAND RB-530		SHUBBING DEVICE: BARBER S-2-C	
EXTREME WIDTH (OVER END PLATFORM)	10'-8"	SAFETY VALVE: MIDLAND MFG. CO. A-2085		FRICITION CASTING: P/N 787-C DRW. #3973	
OVER SIDE SILLS	10'-8"	INSULATION	NONE	TRUCK SIDE BRGS: STUCCI, 688-B	
HEIGHTS:		BELL CRANK	#66	CENTER PLATE: CAST INTEGRAL, 14" DIA	
TOP OF RAIL TO TOP OF TANK		VACUUM RELIEF VALVE: MIDLAND A-215-W		TRUCKS: General Arrg. SCT CO. 3741-M	
TOP OF RAIL TO TOP OF SAFETY RAIL 14'-8 1/2"		ANGLE COCK: 1-1/4" #3050-A		TRUCKS: SCHEUN BARBER STABILIZED S-2-C	
TOP OF RAIL TO EXTREME HEIGHT	14'-8 1/2"	END PLATFORM: USG, AT-900134-1		GEM ARRGT.	2-D-42-38845
TOP OF RAIL TO TOP OF END PLATFORM	3'-10 1/2"	PLATFORM GRATING: USG, CT-510047-0		SIDE FRAME:	2-D-42-28843
TOP OF RAIL TO Center Line of coupler	2'-10 1/2"	BODY CENTER PLATE: INVERTED TAPERED, DRW. EA-4441		AAR CODE	FTS-04BN-UA
INDIRECT HEATER PIPE	NONE			BOLSTER: CS-2169-HT	2-D-42-38844
DIRECT HEATER PIPE	NONE			AAR CODE: NONE	
				METALLIC WEIGHT	

* INFORMATION FOR THE OFFICIAL RAILWAY EQUIPMENT REGISTER