

4 NW 25

11/10/10

OS.	FLANGE HEIGHT	FLANGE THICKNESS	RIM THICKNESS	TREAD WEAR	WHEEL DIAMETER	HAS SHIMS		POS.	FLANGE HEIGHT	FLANGE THICKNESS	RIM THICKNESS	TREAD WEAR	WHEEL DIAMETER	HAS SH	
						YES	NO							YES	NO
505	21	17	28					R1	21	20	30				
506	22	16	25					R2	20	20	26				
203	20	20	29					R3	21	18	30				
504	20	19	28					R4	20	7	28				
5								R5							
6								R6							

FRONT TRUCK NO. REAR TRUCK NO.

WEAR LIMIT-ROAD/FREIGHT-OVER 1800 HP				WEAR LIMIT-ROAD/FREIGHT-1800 HP OR LESS			
FLANGE HEIGHT	FLANGE THICKNESS	RIM THICKNESS	TREAD WEAR	FLANGE HEIGHT	FLANGE THICKNESS	RIM THICKNESS	TREAD WEAR
FRA 1-1/2"	FRA 7/8"	FRA 1"	FRA 5/16"	FRA 1-1/2"	FRA 7/8"	FRA 1"	FRA 5/16"

WEAR LIMIT-SWITCH/YARD SERVICE ONLY			
FLANGE HEIGHT	FLANGE THICKNESS	RIM THICKNESS	TREAD WEAR
FRA 1-1/2"	FRA 7/8"	FRA 3/4"	FRA 3/8"

LOCOMOTIVE RAIL CLEARANCE					
COUPLER HEIGHT		PILOT HEIGHT		HEIGHT OF HORIZONTAL END HANDHOLD OR UNCOUPLING LEVER IF USED AS HORIZONTAL HANDHOLD.	LOCO. RAIL CLEARANCE
FRA	MAX. 34 1/2"	FRA	MAX. 6"	FRA MIN. 30"	FRA MIN. 2 1/2"
	MIN. 31 1/2"		MIN. 3"		

CONVERSION CHART FOR WHEEL DIAMETER SHIMMING INSTRUCTIONS ON THE BACKSIDE

8 = 37"	15 = 37 7/8"	22 = 38 3/4"	29 = 39 5/8"	36 = 40 1/2"
9 = 37 1/8"	16 = 38"	23 = 38 7/8"	30 = 39 3/4"	37 = 40 5/8"
10 = 37 1/4"	17 = 38 1/8"	24 = 39"	31 = 39 7/8"	38 = 40 3/4"
11 = 37 3/8"	18 = 38 1/4"	25 = 39 1/8"	32 = 40"	39 = 40 7/8"
12 = 37 1/2"	19 = 38 3/8"	26 = 39 1/4"	33 = 40 1/8"	40 = 41"
13 = 37 5/8"	20 = 38 1/2"	27 = 39 3/8"	34 = 40 1/4"	41 = 41 1/8"
14 = 37 3/4"	21 = 38 5/8"	28 = 39 1/2"	35 = 40 3/8"	42 = 41 1/4"

SUPERVISOR _____
INSPECTOR _____