



CAR NOS.	CN 90000-90479	INSIDE LENGTH	39' 7-3/4"	MAX.HEIGHT:	11' 7" ATR
TYPE:	Ballast Car	INSIDE WIDTH	9' 10"	MAX.WIDTH:	10' 8" @ 11' 6" ATR
AAR CODE:	HK H230	INSIDE HEIGHT	7' 11-13/16"	GATE HEIGHT ATR:	8" ATR
YEAR:	1978	TRUCKS		UPPER EAVES:	10' 8" @ 11' 6" ATR
BUILDER:	National Steel Car	TRUCK TYPE:	Barber S-2-C	LOWER EAVES:	
COUNTRY:	Hamilton, ON, Canada	BOLSTERS		SUPERSTRUCTURE	
LOT NO.	P-4160/77	BO-7554		ROOF:	
LEASED FROM:		SIDE FRAMES:		ROOF HATCHES:	
TERMINATION:		TF-7187-C		ENDS:	NSC 90-495
CTR OF GRAVITY:		AXLES:	6" X 11"	UPPER SLOPE SHT:	
LD. LMT.:	165,000 LBS	BEARINGS:	Brenco / Koyo	ANGLE:	
AVG LT WT:	54,000 LBS	WHEELS:	J-33	LOWER SLOPE SHT:	
CUBIC CAPY:	2200 cf/10" heap2491cf	SIDE BRGS:	STUCKI 656-C	ANGLE:	
CLEARANCE:	Plate "B"	R.BRG.ADAPTERS:	Narrow Pedestal	GATE LOCKS:	
BRAKE SYSTEM		FRIC. WEDGE:	Barber 787-C	HINGES:	
AIR BRAKE:	ABD / ABD	OUTER CTRL SPRG:		OUTLET:	MK Gates Drg. 95-2-C
BK RIGGING:	Rod Under Trk Bol.	INNER CTRL SPRG:		FRAMES:	45 " Flow Control
LEVERS:		BK BEAM WEAR PLT:		WIDTH:	45 " DEPTH:
SLACK ADJ:	Sloan, Universal	TRUCK SPRINGS:	3-11/16" Travel D5	UNDERFRAME:	
PISTON:	ABU 10"	INNER:	Inner-Inner:	COUPLERS:	E60CHT
HANDBRAKE:	Universal 2250	OUTER:	Snubber:	CPLR RELEASE:	
BELLCRANK:	AAR-66	Curvature- Uncoupled:		DRAFT GEAR:	
ANGLECOCK:	Ball Type	40' Base Car:		CUSHIONING:	
BRAKE SHOE:	2" H.F. Comp AAR H-4	Alike Car:		YOKES:	
BRAKE BEAM:	AAR-18	Drawings- Gen'l Arrg't:	41-521	FOLLOWERS:	
BK SHOE KEY:	AAR Lockey	Brake Arrg't:	90-496	DRAFT KEY:	
MTY/LD:	None	Stencil Arrg't:		DRAWING:	P4160-77.CAD
ISSUED:	OCT/09/2001	U/F Arrg't:		CN 90000-90479	
REVISED:	Mar/11/2005				

CARS WERE BUILT WITH 100 TON BODIES AND 70 TON TRUCKS.

BRAKE RATIO - EMPTY:	A-End X-Over Platform:
BRAKE RATIO - LOADED:	B-End X-Over Platform:
BRAKE RATIO - HANDBRAKE:	Brake Pipe Length:
STRUCTURALS	
BOLSTER	TOP COVER PLATE
	WEBS
	BOTTOM COVER PLATE 1/2"
	SOLE PLATE
CROSSBEARERS	TOP COVER PLATE
	WEB
	BOTTOM COVER PLATE
CROSSTIES	
FLOOR STRINGERS	
END SILL	
CENTER SILL	
DRAFT SILL:	
SIDE SILL	L 5" X 3-1/2" X 3/8"
SIDE SILL REIN.	
DOOR POST	
SIDE POST	
CORNER POST	L 3-1/2" X 3-1/2" X 5/16"
SIDE SHEETS	
TOP CHORD	TUBE 5" X 5" , END CHORD 5" X 3"
END TOP PANEL	
END BOTTOM PANEL	
END LINING	
CENTER PLATES	
VIBRATOR CASTINGS:	
PAINT:	