

CASCADE CREEK MATERIALS LIST

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Boxcar

Component	Stock #	Dimensions	Qty
Side/Cent/ Inter. Sills	167	.080x.156x5.76	6
End Beams	167	.080x.156x1.76	2
Bolsters	159	.060x.250x1.76	2
+	129	.020x.250x.50	2
Bolster Filler	169	.080x.250x.22	2
+	159	.060x.250x.22	2
Needle Beams	154	.060x.080x1.60	2
+	165	.080x.100x1.76	2
Buffer Block	167	.080x.156x.50	2
Coupler Draft Beams	167	.080x.156x.40	4
Coupler Draft Filler	187	.125x.156x.30	2
Sides	4080 or 4067	.040x1.80x6.00	4
Ends	4080 or 4067	.040x1.76x1.88	2
Door	4080 or 4067	0.040	2
Floor	4125	.040x1.76x5.92	2
Roof	4080	.040x1.00x6.16	2
Roof Walk	Wood	(1x8)x6.12	2
Brake Cyl	228	.250 ODx.03	2
+	226	.188 ODx.25	1
+	214	.125ODx.45	1
Cylinder Mount	129	.020x.25x.45	1
Step	Grandt 83	---	4
Queenpost	Grandt 136	---	4
Turnbuckle	Grandt 54	---	2
Brake Wheel	Grandt 33	---	1
Air Hose	PSC 4050	---	2
Brk Staff Support	Coronado BR156	---	1
Door Hardware	Coronado BH152	---	1
Underframe NBW	Grandt 99	---	12
Draft Beam NBW	Grandt 98	---	4
Truss Rod NBW	Grandt 80	---	4
Buffer End NBW	Tichy 8082	---	4
Grab Iron Ends	PBL 111	---	36
Grab Irons	Brass Rod	.015 dia.	
Brake Rods	Brass Rod	.015 dia.	
Cut Lever	Brass Rod	.019 dia.	
Truss Rods	Brass Rod	.022 dia.	
Air Line	Brass Rod	.031 dia.	
Brake Staff	Steel Rod	.025 dia.	
Trucks	MacLeod T12	---	
Wheels	NWSL 71324	---	
Brake Beams	FMW 4000	---	
Couplers	Kadee 803	---	

Gondola

Component	Stock #	Dimensions	Qty
Side Sills	167	.080x.156x5.80	2
+	154	.060x.080x6.04	2
Center/ Inter. Sills	167	.080x.156x5.80	4
End Beams	177	.100x.156x1.84	2
Bolsters	159	.060x.250x1.60	2
+	129	.020x.250x1.76	2
Bolster Filler	169	.080x.250x.22	2
+	159	.060x.250x.22	2
Needle Beams	154	.060x.080x1.60	2
+	165	.080x.100x1.76	2
Buffer Block	165	.080x.100x.53	2
+	114	.015x.080x.53	2
Coupler Pocket Beams	167	.080x.156x.40	4
Coupler Pocket Filler	187	.125x.156x.22	2
Bolster Truss Plates	113	.015x.060x.250	4
Side Boards	149	.040x.250x5.06	4
End Boards	149	.040x.250x1.68	4
Brake Cyl	228	.250 ODx.03	2
+	226	.188 ODx.25	1
+	214	.125ODx.45	1
Cylinder Mount	129	.020x.25x.45	1
Floor	Wood	(2x8)x1.84	35
Stake Pockets	Grandt 53 or 89	---	12
Queenpost	Grandt 136	---	4
Turnbuckle	Grandt 54	---	2
Brake Wheel	Grandt 33	---	1
Air Hose	PSC 4050	---	2
Steps	Tichy 2008	---	4
Underframe NBW	Grandt 99	---	20
Draft Beam NBW	Grandt 98	---	4
Truss Rod NBW	Grandt 16	---	4
Grab Iron Ends	PBL 111	---	8
Grab Irons,	Brass Rod	.015 dia.	
Brake Rods	Brass Rod	.015 dia.	
Cut Lever	Brass Rod	.019 dia.	
Truss Rods	Brass Rod	.024 dia.	
Air Line	Brass Rod	.031 dia.	
Brake Staff	Steel Rod	.025 dia.	
Staff Support	Brass Strap	.015 x .060	
Trucks	MacLeod T12	---	
Wheels	NWSL 71324	---	
Brake Beams	FMW 4000	---	
Couplers	Kadee 803	---	

