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Useful bits of information							
Livery change dates				Friends		111-123-4567	As of 03/10
CN Noodle	1961 +			Telephone	222-234-5678		01/08
CP Block	Up to 1963			Numbers	333-345-6789		12/08
CP Script	1963 - 1970						
CP Multimark	1970+			Drill & Tap sizes			
NYC Century (Jade green)	1958 with black roof, trucks & ends			Size	Dia.	Cl'rance	Tap drill
	Mid 1960s with green roof & ends			00-90	0.047	55	61
NYC Lightning stripe	Up to late 1950s			0-80	0.060	52	55
NYC Cigar band	Late 1950s +			1-72	0.073	48	53
				2-56	0.086	43	50
Decoders (also see Mfgs www)				NMRA Bulletin "Open Loads" (for chocking design)			
Athearn	DTX DH163AT			Issue	Page	Load	
	NCE D13SRJ			Jan-86	35	Rebar	
Atlas/Kato	A/K circuit board decoders			Oct-86	40	Pipe	
Atlas RS3	DTX DH163KO			Dec-87	13	Newsprint	
	DTX165AO			Nov-92	30	Plate steel	
Proto 2000	DTX DH163P			Apr-93	30	Plate steel	
	DTX DH123D			Oct-95	28	Military	
				Jan-97	30	Tractor (N)	
				Oct-00	35	School buses	
Articles of interest	Category	Author	Publ-issue-page	Apr-01	31	Farm tractors	
Decoders in old Athearns	DCC	M Polsgrove	DCC Proj-43	Jul-02	MR p.64	Farm tractors	
Loco lights with DCC decoders	DCC	M Polsgrove	MR 0508-82	Jun-05	MR p.81	Chains, chocks, etc.	
Decoders in old Athearns	DCC	D Popp	MR 0607-86				
Installing decoders	DCC	M Polsgrove	MR DCC books(2)	Paints			
Wiring 'Y's in DCC	DCC	M Polsgrove	MR-0708-74	NYC Light Gray		Modelflex 1628	
Sound in a Genesis F3	DCC	M Polsgrove	MR-1008-78	NYC Dark Gray		Modelflex 1627	
In the shadow of the giants	Ops	N Helm	I T S O T Giants				
Allegheny Midland	Ops	Tony Koester	MR-0393-75	Graph Paper for drafting - where to find it			
Dave Rickaby	Ops	D Rickaby	MR-0602-54	Adobe Reader\Hobbies\Railroads			
Fastclock, analog	Ops	Mike Dodd	MR-0897-68				
Timetable & Train order operation	Ops	W. Tajbnapis	MR-0899-80	Whistle & Horn Signals - Rule 14. - = long, 0 = short			
Car cards & Waybills	Ops	Steve King	V&O Story	a. Grade crossing: "- - 0 -" (last - while in the crossing)			
Tips to create authentic scenes	Scenery	P Soeberg	MR-0408-49	b. Release brakes, proceed (whistling off): "- -"			
Conifer trees	Scenery	Ron Morse	MR0707-44	c. Flagman to protect rear of train (whistling out the flag): "- 0 0 0"			
Painting effective backdrops	Scenery	Jay Smith	MR0608-36	d. Flagman may return from West or South: "- - - -"			
Modeling 2 distinct CV GP9s	Loco	Don Janes	RMC0705-50	e. Flagman may return from East or North: "- - - - -"			
Adding sound to P2K GP7	DCC	Art Cominio	RMC0705-64	k. Second and more sections of trains "carrying green",			
Anat of a Junction, Smithville Pt 2	Scenery	Trev Marshall	RMC0705-75	to an oncoming train: "- 0 0"			
Scatchbuilding a country depot	Structures	Don Spiro	RMC0308-82	g. Mandatory answer from the oncoming train in 'k' : "0 0"			
Car Lengths & Weights - HO							
1 oz. + 1/2 oz per inch							
1" = scale 7' 3"							
Car Scale Length	Inches to closest 0.5"	Weight in ounces	Actual inches to HO inches - nominal				
30'	4.00	3.00	.005" = 7/16	.050" = 4-3/8			
35'	5.00	3.50	.010" = 7/8	.060" = 5-1/4			
40'	5.50	3.75	.015" = 1-1/4	.080" = 7			
50'	7.00	4.50	.020" = 1-3/4	.100" = 8-3/4			
70'	9.50	5.75	.025" = 2-1/8	.125" = 10-7/8			
80'	11.00	6.50	.030" = 2-5/8	.188" = 16-3/8			
85'	12.00	7.00	.040" = 3-1/2	.250" = 21-3/4			

