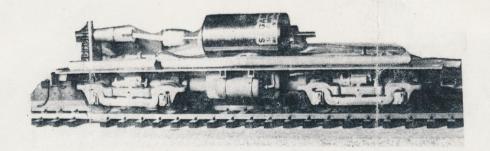
LAST CALL... SWITCHERS

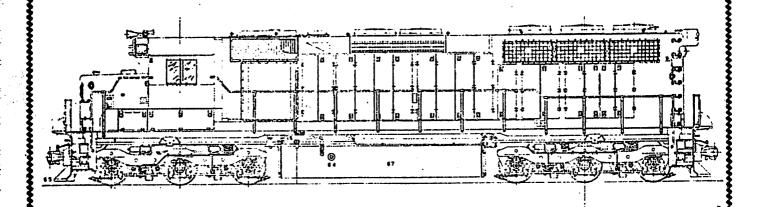


Due to the fact that switcher body kits are no longer available from Locomotive Workshop these power unit kits will be discontinued after December, 1983.

POWER UNIT KIT for ALCO S4 or Baldwin (pictured above) \$	67.00
POWER UNIT KIT for EMD series	67.00
Brass sprung & equalized sideframe kit (shown above)	35.00
CONVERSION FRAME for AF Baldwin switcher (shown above)	15.00

CASCADE HOBBY PRODUCTS, P.O. Box 2194, Renton, WA 98056

NEW EMD LOCO KITS:



SD45

SDP45

SD45-2

- Mostly brass—details are full depth detail lost wax castings by Cal-Scale.
- Brass engraving structural parts are cut out and formed for quick assembly.
- Super detailed—everything included right down to coupler lift bars and lift rings.
- Dynamic brakes included
- Powered by Sagami Can Motor
- Trucks are sprung at journals
- Truck sideframes cast in brass by Precision Investment Associates
- All geared wheels with equalizing gearboxes for better pulling power
- Hi-Rail wheelsets option (no extra cost)
- Superstructure and power unit kits available separately
- Send for information including photo of model
- Complete kit prices:

SD45 or SD45-2\$199 SDP45\$209

CASCADE HOBBY PRODUCTS P.O. BOX 2194, RENTON, WA 98056

CASTINGS AND PARTS SETS

GP-9 FILOT KIT -- a kit of brass parts for one pair of GP pilots.

Can be used with any EMD GP unit, such as converting an American

Flyer GP-7 to scale. Kit includes 26 lost wax brass castings, formed handrails, provision for mounting KADEE No.5 couplers and instructions.

GP-9 DYNAMIC BRAKE SET -- a set of three castings that fit the American flyer GP-7 plastic hood shell. Also used on GP-18 and GP-20.



TRIPLE AIR BORN — a lost wax brass casting of the most popular Diesel loco horn - the Leslie Supertyfon Chime Whistle Has been used by all loco manufacturers on just about all models.





GP-9 48" RADIATOR FAN -- EMD used two of these on late model GP-9's and also on GP-18's, in place of the four 36" fans used earlier.

HANDRAIL BRACKETS -- Lost wax cast brass - channel section handrail brackets used by EMD on all models and some GE units. Available in packages of 12 or 20 pieces.

LIFT RINGS -- For detailing locomotives -- all types. Available in three sizes - small (for coupler lift bars, etc.) - medium (for loco hoods) large (for loco frames and steam generators)

AIR HOSE SET -- A pair of hoses with angle cocks and glad hands.

GP-35 RADIATOR FAN -- Used by EMD on all models GP-28 thru SD-45. Can also be used for dynamic brakes on these models.

GP-40 EXHAUST STACK -- used on all turbo charged EMD engines (GP-39, 40 SD-39, -40, -45 and all SDP's. soft metal casting.

GP-38 EXHAUST STACK SET -- pair of flue type stacks used on all non-turbocharged EMD diesels. formed brass

CASCADE HOBBY PRODUCTS P.O. Box 2194 Renton, WA 98055

CASCADE HOBBY PRODUCTS

P.O. BOX 2194, RENTON, WASHINGTON 98055 (206) 271-1391

S SCALE PRICE LIST

AUGUST 1983

PAGE 1 OF 2.

* * BRASS EMD KITS * *

AS OF AUGUST 15TH THERE ARE JUST 5 OF THESE KITS LEFT UNSOLD. NO FURTHER PRODUCTION IS PLANNED AS THEY HAVE BEEN ON THE MARKET FOR MORE THAN SIX YEARS. LOW INTEREST ITEMS SUCH AS SD-38 AND SDP-40 PROBABLY NEVER WILL BE PRODUCED BY IMPORTERS -- SO THIS MAY BE YOUR LAST CHANCE.

LOCO KIT	COMPLETE PRICE	SUPERSTRUCTURE ONLY	POWER UNIT ONLY
GP-35	\$ 165, 00	\$ 89.00	\$ 85, 00
GP-38	160.00	84. 00	it .
GP-40	160.00	85, 00	n
SD-38	199.00	89. 00	\$120.00
SD-40	199. 00	90.00	II .
SDP-40	209. 00	109.00	D

BECAUSE ALL OF THE GP-35 THRU SDP-40 KITS ARE MADE FROM THE SAME ENGRAVINGS THESE KITS ARE MADE UP TO YOUR ORDER. PLEASE ALLOW AT LEAST 90 DAYS FOR DELIVERY.

* * ALCO PA ITEMS * *

I HAVE PURCHASED THE REMAINING STOCK OF DAN OLSONS REPRODUCTIONS BODY SHELLS WHEN HE WENT OUT OF THE BUSINESS. PRODUCTION OF THESE ITEMS HAS BEEN DISCONTINUED AND SALES WILL BE LIMITED TO STOCK ON HAND.

ALCO PA REPRODUCTION	BODY WITH	CLOSED FRONT SKIRT	\$ 27, 00
ALCO PA REPRODUCTION	BODY WITH	OPEN FRONT	20.00
ALCO PB REPRODUCTION	BODY		20.00

NOTE: TOWARD THE END, DAN OLSON WAS SELLING THESE SHELLS IN A RAN UNFINISHED STATE WHICH PRODUCED A NUMBER OF COMPLRINTS ABOUT QUALITY. THESE SHELLS HAVE BEEN TRIMMED, FILLED AND PAINTED WITH BLACK PRIMER.

* * PASSENGER CAR TRUCKS * *

THERE ARE 10 PAIRS OF THESE TRUCKS IN STOCK AT THIS TIME. THEY HAVE SCALE WHEELS ONLY. PRICE: \$ 12,95

* * CLOSE OUT ITEMS * *

DEALER DISCOUNT DOES NOT APPLY TO CLOSE OUT ITEMS. THE CASTINGS LISTED BELOW HAVE SMALL DINGS OR WARPS AND ARE NOT UP TO OUR NORMAL QUALITY. SALES ARE LIMITED TO STOCK ON HAND.

GP-7 PILOT CASTING \$ 1.00 EACH GP PILOT FRONT STEP \$ 0.25 EACH GP-35/SD-40 48" RADIATOR FAN \$1.50 EACH HANDRAIL BRACKETS (SOME ARE BROKEN) \$0.15 EACH GP-9 DYNAMIC BRAKE POD CASTING (NO FAN) \$0.15 EACH

ORDERS UNDER \$50.00 PLEASE INCLUDE \$3.00 FOR SHIPPING EXPENSE. WASHINGTON STATE RESIDENTS PLEASE INCLUDE 8.1% STATE SALES TAX.

CRSCADE HOBBY PRODUCTS PRICE LIST - S SCALE

GP-40 EXHAUST STRCK \$1.25

AUGUST 1982

PRGE 2.

* * CASTINGS AND PARTS * *

OP PILOT KIT \$ 29, 95 GP-7 36" RADIATOR FAN, SET OF FOUR \$1,95 0 GP-7 THRU GP-38 EXHAUST STACK SET \$1.95 GP-35, 38, 40 48" RADIATOR FAN \$ 3, 95

TRIPLE AIR HORN \$ 1.95 EMD DROP STEPS, PAIR\$ 1.95

AIR HOSE SET \$ 1.25

LIFT RINGS (SPECIFY SMALL, MEDIUM OR LARGE SIZE) \$2.75 PER DOZEN.

EMD CHANNEL SHAPED HANDRAIL BRACKETS (BRASS) \$12.95 PER PACKAGE OF 20. \$0.95 EACH.

* * SERV-O-LINK CHAIN * *

C1227 0.1227" PITCH INSTRUMENT CHAIN, PER NOMINAL FOOT \$ 7.50, OR \$0.75 PER INCH.

WHEN ORDERING SPROCKETS, SPECIFY THE NUMBER OF TEETH AND SHAFT SIZE OR USE SERV-O-LINK PART NUMBER SHOWN ON THE SPEC. SHEET. SPROCKETS ARE PRICED BY THE NUMBER OF TEETH:

8	TOOTH	\$1 . 00	16	TOOTH	\$1. 15	32	TOOTH	\$1.80
9	TOOTH	1.00	18	TOOTH	1. 30	36	TOOTH	2. 00
10	HTOOTH	1. 05	20	TOOTH	1. 35	40	TOOTH	2. 15
12	TOOTH	1. 09	24	TOOTH	1. 50	48	TOOTH	2. 40
15	TOOTH	1. 15	30	TOOTH	1. 70			

NOTE: 15% DISCOUNT ALLOWED ON SPROCKETS ORDERED IN QUANTITIES OF 10 OR MORE (MAY BE ASSORTED.)

* * TRAIN STUFF ITEMS IN STOCK * *

24901 RAILBOX KIT 24951 BAGGAGE/EXPRESS \$19, 95 23070 CODE 70 TRACK GAUGE \$2,95

24907 LPG TANKCAR KIT \$10.95 26555 FOX TRUCKS KIT \$5, 95 23083 CODE 83 TRACK GAUGE \$2.95

* * MOTORS * *

NORTHWEST SHORTLINE/SAGAMI 22401-9 \$17.95 NORTHWEST SHORTLINE/SAGAMI 28351-9 \$16, 95

PITTMRN DC-84 \$ 10.95 PITTMAN DC-86 \$ 11, 95

PITTMAN DC-65A \$ 9.75

KTM

* * WHEELSETS * *

40" DIESEL WHEELS, 3/32" AXLE, NO GEAR OR BEARINGS: SCALE \$2.25 HIRAIL \$3.00

40" DIESEL WHEELS, 15 TOOTH GEAR WITH BEARINGS: SCALE \$4.50 HIRAIL \$5.00

36" DIESEL WHEELS - STEEL, 15 TOOTH GEAR WITH BEARINGS: SCALE ONLY \$4.50

36" BRASS WHEELS, 1/16" AXLE, ONE SIDE INSULATED: SCALE ONLY \$0.75

NOTE: GEARED WHEELSETS MAY ALSO BE ORDERED WITH KEMTRON 13 TOOTH GEARS ON SPECIAL ORDER (SAME PRICE AS 15 TOOTH WHEELSETS.)

ALL WHEELSETS ABOVE ARE ONE SIDE INSULATED.

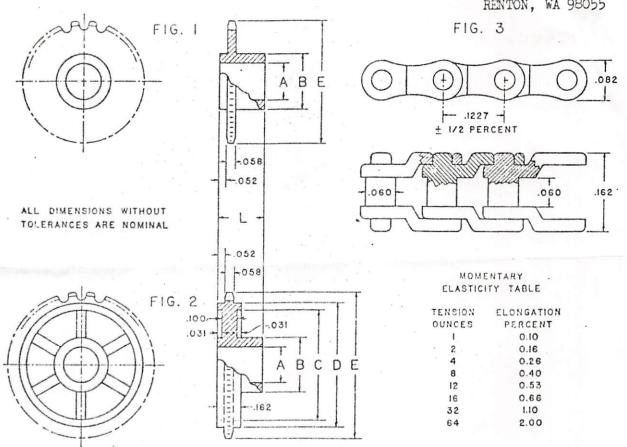
FOR ORDERS UNDER \$50.00 ADD \$3.00 FOR POSTAGE AND HANDLING. WASHINGTON STATE RESIDENTS PLEASE INCLUDE 8.1% STATE SALES TAX.

CASCADE HOBBY PRODUCTS

Specifications

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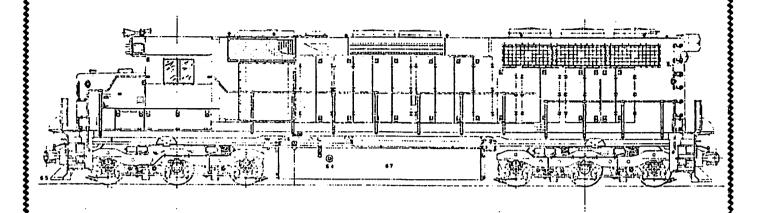
RENTON, WA 98055



SPROCKETS--Stock sizes, SERV-O-LINK® Catalog Numbers, and dimensions*: *Nominal shaft hole A is for press fit on given size shaft.

Ĕ	1	ALOG boxe			FIG.				DIMENS	IONS			
TEETH	NOM	NOMINAL SHAFT HOLE A				SPOKES	+.000	Minus .010	@75°F		NOMINAL		
	1/8	3/16	1/4	3/8			E	P.D.	ROOT	С	D	В	L
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12	S1.22	\$123	S124		1		.535	.471	.411			.236	63
15	S152	\$153	S154		1		.650	.586	.526			B=	5-3,
16	S162	\$163	S164	٠	1		.600	.625	.565		İ	8x1/8	L=.375
18	S182	\$183	S184		1	·	.769	.702	.642				17
20	S202	\$203	S204	5206	1		.843	.780	.720			except	4
24		5243	5244	S246	2	6	1.005	.934	.874	.746	.846		1
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32		S323	S324	\$326	2	6	1.318	1.246	1.186	1.058	1.158	for	1 1
36			S364	\$365	2	8	1.470	1.400	1.340	1.212	1.312	125	-1/8
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NEW EMD LOCO KITS:



SD45

SDP45

SD45-2

- Mostly brass—details are full depth detail lost wax castings by Cal-Scale.
- Brass engraving structural parts are cut out and formed for quick assembly.
- Super detailed—everything included right down to coupler lift bars and lift rings.
- Dynamic brakes included
- Powered by Sagami Can Motor
- Trucks are sprung at journals
- Truck sideframes cast in brass by Precision Investment Associates
- All geared wheels with equalizing gearboxes for better pulling power
- Hi-Rail wheelsets option (no extra cost)
- Superstructure and power unit kits available separately
- Send for information including photo of model

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We've got it!

We carry complete lines of all major S-Sn3 manufactures, from RTR, Brass, kits to picks and shovels. If we don't have it we'll get it for you. We want to work with you the S-Sn3 modelers, so give us a try, you'll be glad you did!

We are also producing "limited runs" of several S-Sn3 Building and

Car Kits, models like the:

1920's Gas Station \$20.00 2 Stall Engine House \$32.00 Small Mine-Structure \$32.00 C&S Caboose • 1006, "Sn3" \$37.00 C&S, RGS. Steel Underframe Freight Cars "Sn3" D&RGW. San Juan Set (5 cars) Sierra Side-Door Caboose "S" Scale

2nd Edition S-Sn3 Catalog, over 40 pages of products just for you-\$2.50[]

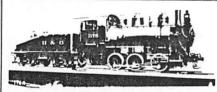
- · Quick, Reliable Mail Order Service.
- Trades always welcome.
- · Lay-a-ways 20% down.
- · Visa and Master Charge accepted.

Send SASE for more information . . .

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"A BOON to rail historians, including Trains." So says David P. Morgan of the span (1860-1950), depth (8,000 photos), and service of H.L. Braodbelt's original collection of Baldwin Locomotive Works negatives.

100-page alphabetical index! \$5, (including two 8x10 prints of your choice). Prints: 4x7 /50°: 8x10 / 1.00. If the engine bore a Baldwin plate, we've almost certainly got it - from 0-4-0 saddletankers to Mallets. No wonder D.P.M. acclaims Broadbelt as the Baldwin photo reference. Please, no dealers.

Money back guarantee. Write:

H.L. BROADBELT

146 Princess Margaret Drive Newport News, VA 23602

S Messages

I have been vaguely discouraged with my own modeling efforts for several years now and careful analysis of the situation leads me to the positive conclusion that all my problems have been directly attributable to the smallness of HO scale. Model Railroader frequently prints plans of rolling stock in S scale, due chiefly to the size of the magazine's pages. A good look at these plans reminds me that I have long felt that so few modelers are in S is an unfortunate thing that may change in the future. I think that many people in HO are ripe for conversion. Many modelers are afraid of S scale They believe the old legend that you have to scratchbuild everything. I think that if a few of us would convert successfully to S scale, many would follow.

> Dave Reichley 2129 E. Orvilla Rd. Hatfield, PA 19440

Just a note to let you know that the S Gaugian subscription turned out to be more valuable to me than I could ever have hoped for. The articles and information are just what I was looking for and more.

Your publication and column ABC's of S have inspired me to put some thoughts on paper. Since I'm just beginning to become involved with this hobby, I'm sure you have received similar articles or expressions of personal experiences in the past.

In any event, it was fun sharing these personal experiences with you. It is reassuring to know that there are many others out there that still share "a feeling" for this best of all gauges.

> Jon W. Lander 19004 Heritage Hills Dr. Brookeville, MD 20729





Club secretaries!

Send your club news to:

The S Gaugian
c/o Ron Katzer
15495 Linfield Lane
New Berlin, WI 53151

EMD Blomberg 4-wheel trucks

Dummy trucks\$19.95 Power Unit \$75.00 Contains two power trucks. NWSL motor and hardware

COMPLETE POWERED KITS:

GP-28\$169.00 GP-35 \$170.00 GP-38\$165.00 GP-40\$169.00

All kits in stock now.

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DIESEL DETAILING PARTS

- General use castinas
- Decals for hood units
- Baldwin switcher castings
- GE U25B engravings and castings

Send a LSSAE for a complete list of our products.

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Route 1 BATTLE GROUND, IND. 47920

Phone 317-567-2755

Quality craftsman-type S scale structures and accessories. Send SSAE for list.

Club Car

By Ron Katzer

Freat news from CNYSGA! Central New York "S" Gauge Association is now incorporated. This is just another step proving the rapid and continued growth of one of the leading gauge clubs in the nation. CNYSGA member John Steinbach has been responsible for handling the legal technicalities of this endeavor.

CNYSGA officers and members have been searching for a building for a club location. Various sites were inspected and Conrail has given the club approval of property and a control tower. Club members are in the process of discussing renovation of the location.

CNYSGA boasts a secret project month in June whereby members bring current S gauge projects to their monthly meeting for exhibit. A picnic was held during the month of July at Ernie Carr's home at Lee Center, New York. Workshops by Ollie Kenyon are being held the first Thursday and the third Tuesday of the month.

A raffle was held at the May meeting of CNYSGA. Members attending had a chance to win a scratchbuilt building by Ernie Carr. The lucky winner was Charlie Stackpoole, who will

add the impressive structure to his fine layout.

CNYNSGA will host the second annual "Halloween Train Show" on the last Sunday of October. Plans are being formulated for this local event.

IESGAPN 79 All S Gauge Get Together is the title of the Inland Empire S Gaugers Association of the Pacific Northwest's 1979 Labor y Weekend convention. John Kelley has ported that the American Flyer layout for the convention is almost ready to go. Ads

have been scheduled for various magazines.

The June meeting of the IESGAPN was held at Bob Beshore's. Members were encouraged to help work on the modules that are being constructed for the club modular layout. Bob Beshore, the roving toy expert for IESGAPN, has come up with some more handy items for the S gauge layout. Two new releases by Ertl in their Mighty Movers of the World series are an International Harvester back hoe and loader, yellow, No. 1853. The other item is No. 1851 and is an IH TD-20E crawler. Both of these are in 1/64th scale and the detail is very good.

Badgerland S Gaugers of Wisconsin are continuing their monthly swap meets. BSG has found that a good way to increase club revenue is through monthly meets. Money is used to maintain and purchase new equipment for the club layout. A child-proof barrier is one of the next investments for the club layout!

Planning for the 1980 NASG convention is well under way. A contract has been signed with the Red Carpet Inn located just five minutes from Mitchell Airport in Milwaukee, Wisconsin. The convention hall has everything a national convention needs. All S gaugers are encouraged to make plans for this upcoming event July 18-20, 1980.

Chicagoland Association of S Gaugers (CASG) have been developing guidelines for modular layout. CASG member Glenn Steinger has prepared a comprehensive list of details covering all aspects of a modular layout.

Dates for the 1979 Fall S Fest have been set. Pete Jugle, chairman of Fall S Fest, says the event will be held November 9 and 10. S

gaugers across the nation are urged to attend the 1979 Fall S Fest.

A special S Fest hopper car design has been chosen and will feature the "Superman" theme. Ken Hein, well-known for his excellent painting, will paint and decal the hopper for CASG.

Another event sponsored by CASG was a Model Railroad Fair at the Hawthorne Center Shopping Center, June 9 and 10.

Putting a club newsletter together takes much time and effort. Joe Jiranek, Secretary and editor of CASG's newsletter, has had this difficult task since 1973. CASG will surely miss Joe after his retirement from the editor's position this summer.

This column of the Club Car ends on a sad note from the Bristol S Gauge Railroaders, the world's oldest S gauge club. Roland Pelland, president of Bristol S Gauge Railroaders passed away March 20. All members have been saddened by the loss of their president. Members met in Oxford, Massachusetts, at the home of Wil Gelineau for the June club meeting. One of the feature attractions at this meeting was the operation of Wil's layout. Wil's layout, The Oxford Central, a scale layout, contains much interesting track work.

S gauge clubs interested in participating in this club column should send information or club newsletters to Ron Katzer, 15495 Linfield Lane, New Berlin, WI 53151.

S CLUBS

Club ads are 5¢ per word or number. This column is open to any club, group or individual. Six-time listings preferred. Deadline is 20th of second preceding month of publication.

INLAND EMPIRE S GAUGERS (IES-GAPN) meet at members homes 3rd Sunday of each month. AF, hi-rail, scale, collectors are all welcome. Contact Ernie

Horr, 1307 W. Dalke, Spokane, WA 99208 Phone 509-325-0392.

LOS ANGELES AREA—S club meets Thursdays in Lawndale. 1,000 feet of code 100 track—seven panels. Contact Gale Irwin, 10 Sorrel Lane, Rolling Hills Estates, CA 90274. Phone 213-326-7074.

S GAUGE IN TEXAS — Houston S Gaugers meet every Thursday night at members homes. c/o Jack Troxell, 13039 Boheme, Houston, Texas 77079 (713-468-5045).

SAN FRANCISCO BAY AREA——Greater Bay Area S Gaugers meet first Friday of each month at members' locations. Scalers, collectors, operators all welcome. Contact Constance Dalton, 5109 Waller Avenue, Freemont, CA 94536. Phone 415-792-7426.

CHICAGO AREA—Chicagoland Association of S Gaugers, world's largest S gauge club, meets 7:30 p.m. third Friday of every month at Lincoln Federal Savings, 6655 West Cermak Road, Berwyn, IL. Contact Joseph Jiranek, 5032 W. 25th St., Cicero; IL 60650.

5555555555

CLUB SECRETARIES! YOUR CLUB CAN BE REPRESENTED IN THIS COL-UMN FOR A LOW COST. GET NATION-AL EXPOSURE FOR YOUR ORGANI-ZATION!

22222222<u>2</u>

F power units coming!

FA-2 built using a Locomotive Workshop kit and Cascade Hobby Products power unit kit. Extra details were added.

Kit consists of:

- Northwest Short Line 2835 can motor
- Fully equalizing power trucks (two)
- New gearboxes with 15:1 gears
- New blackened steel wheels (scale only)
- Delrin chain drive in main gearbox
- Scale or hi-rail wheels
- Frame included



Please specify when ordering if frame should fit Loco Workshop FA-2 or FB-2, or Enhorning A or B units. Also, specify wheels.

Powered kit (A or B unit) \$69.95 Dummy kit (A or B unit) \$19.95

Cascade Hobby Products

PO Box 2194

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S GAUGE'S OLDEST LOCO MANUFACTURER

(Prices effective Oct. 15, 1978)

Four steam locomotives from the Golden Era of Railroading:

Dockside				•			. \$67.95
							. \$74.95
Mogul				•			.\$112.95
Switcher							.\$112.95

OTHER REX ITEMS AVAILABLE

Valve gear only \$8.95
Scale or hi-rail trucks \$2.85 pair
Diecast low-side gondola, scale \$7
less trks.
Diecast low-side gondola, hi-rail \$6
less trks.
Pennsy conversion kit (2-6-0 & 0-6-0)
(Includes Belpaire firebox, Keystone
number board, 2 undercab air tanks, 4
marker lights and 12 marker light jewels.

Postage on items under \$25.00 is 15% Ohio residents please add sales tax.

These are lost wax castings.)

Prices are subject to change without notice "S" is steadily growing.

REX "S" GAUGE MODELS

90 LUCY LANE NORTHFIELD, DHID 44067 (Continued from page 6)

point to insure sufficient space and availability of experienced S gaugers to answer questions and watch exhibit items.

A large moduler scale layout will be in operation, the S exhibit will be presented, an "S scalers only" picnic will be held at Ed's house, and several S layouts will be open for tours.

More detailed information is available from Ed Loizeaux, 15611 Kavin Lane, Monte Sereno, CA 95030 (408) 395-7769.



Club secretaries!

Send your club news to:

The S Gaugian c/o Ron Katzer 15495 Linfield Lane New Berlin, WI 53151

This is the "last round-up" for the national S gauge convention in Syracuse, New York this July 16-19 at the Marriott Inn. We think you'll find an S gauge convention the highlight of your modeling year, and the Syracuse boys have planned a meeting that is quite special. There will be a full range of tours, a ladies program, contest and display models, a convention car, patch, flea market tables, a possible picnic, clinics, movies and a prime-rib banquet, plus other exciting happenings.

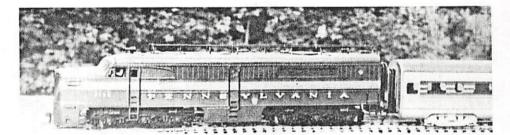
You can make hotel reservations by calling 315-432-0200; convention registration on or before June 15 is \$25 and \$30 thereafter. Send to Walt Danylak, 115 Upland Rd., Syracuse, NY 13207 for more information. The convention logo is orange and black and real spiffy! See you in Syracuse!

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WITH THE S GAUGIAN

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ALCO PA



- * Northwest Short Line 2835 DC motor with gearing for 60 scale MPH
- Scale details are included for the hood
- Sideframes are included
- * No soldering required
- * Steel shafts run in bronze bearings for lifetime performance
- 28" minimum radius curves
- * Fit American Flyer or Dan Olson body shells

A Unit, powered, Scale Wheels\$89.95	A Unit, dummy, Scale Wheels\$34.95
A Unit, powered, Hirail Wheels\$92.95	
B Unit, powered, Scale Wheels\$87.95	
B Unit, powered, Hirail Wheels\$90.95	B Unit, dummy, Hirail Wheels\$35.95

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