

MEMORANDUM

DATE February 1, 1982

TO Office Engineers

FROM W. M. Worthington

Engineer-Track

Philadelphia, PA

SUBJECT

PHONE

Per the request made at the Office Engineer's School in Pittsburgh, Pa. on January 14 and January 15, 1982, please find attached a table listing pattern weight of all steel components in our more common type of turnouts (but excluding timber).

In the event these figures are to be used for the preparation of retirement AFE's, deduct ten percent (10%) off the above pattern weights for scrap turnouts, and five percent (5%) for fit turnouts.

Attachment

cc: Division Engineers
 R. L. Teeter
 J. R. Clark
 P. K. Cruckshank
 W. G. Kemmerer

CC: KJB
 GFR
 KNA

- as information and use

DJ Slade
 2/17/82

CC RAIL



PATTERN WEIGHT IN NET TONS
(Excluding Timbers)

<u>T.O.</u> <u>Size</u>	<u>Length</u>	<u>78/80/85</u>	<u>90</u>	<u>100</u>	<u>105</u>	<u>107/110/112</u>	<u>115/119</u>	<u>127/130</u> <u>131/132</u>	<u>136/140</u>	<u>152/155</u>	<u>#</u> <u>S.T.</u>
5	59	3.94	4.54	5.14	5.26	5.32	---	---	---	---	37
6	65	4.36	4.95	5.53	5.34	6.51	---	7.73	8.96	---	43
7	83	4.95	5.60	6.25	6.63	7.34	---	8.40	9.43	---	52
8	95	5.68	6.49	7.31	7.32	8.41	9.00	9.89	11.54	12.27	58
9	103	---	---	---	---	---	---	---	---	---	62
10	114	6.61	7.39	8.14	8.64	9.15	9.74	10.67	12.38	13.40	65
12	132	---	---	---	10.32	10.50	---	15.00	---	20.09	82
15	178	9.78	10.75	11.73	12.00	13.75	14.50	15.36	17.97	20.09	99
16	174	---	---	---	12.50	14.00	---	15.40	---	---	108
18	187	---	---	---	---	---	---	16.00	---	---	117
20	217	---	---	---	17.22	18.72	19.30	20.28	23.54	27.09	136

Engineer-Track
January 29, 1982