



ENGINEERING DATA SHEET

LESLIE-SUPERTYFON CLASS DESCRIPTION

100/1.3.6

476
Page 1

Position*

Description

Position 1

S = Supertyfon. This sometimes includes another letter such as SM, SU, SL, etc.

The second letter designations are:

M = .172" orifice
U = universal base*
L = low profile base

Position 2

For single tone horns the numbers stand for frequency in cycles per second (rounded off, plus a zero), i.e. 25 means about 250 CPS.

Position 3

For single tone horns the last number indicates the number of horns, i.e. S-44-4.

Position 2

For multiple horns the letters M, A, D, B, L, K, P and T designate the particular tone combination (See Page 2).

Position 3

SU
Universal
Base
Designations

R = reversed meaning one whistle rearward.
RR = 2 horns reversed (rearward)
L = for left side of engine or car mounting.
F = all horns facing forward.
RF = for right side mounting, all horns facing forward.
LF = for left side mounting all horns facing forward.
LR = left side mounting one horn facing rearward.
LFO = left side mounting, all forward, position switched.
LRO = left side mounting one horn facing rearward, position switched.

Position 3

All Other
Designations

O = normal position switched, (left to right).
RO = position switched and one horn facing rearward.
J = old style high base.
F = full orifice (.125") in all horns.
RF = 2 horns facing rearward and full open orifice.
E = external air connection.
X = something special or nonstandard.
R = one or more whistles rearward.
B = on S-2M-B, 31 has .100" orifice and 44 has .095" orifice.
.109"

Example:

1 2 3
SU - 3L - RF

Explanation: Supertyfon for Universal mounting base.
3 horns (L = 255, 311 & 440 CPS)
right side mounting horns facing forward.

* Each position is separated by a dash.

ENGINEERING DATA SHEET**LESLIE-SUPERTYFON CLASS DESCRIPTION**

The following are the standard Leslie-Supertyfon Chime Horns and Air Horns for Railroad use.

Type	Marking On Horn	Frequency	Orifice Dowel Ref. No.	Dia. Orifice	Marking on Orifice Dowel	Horn Ref. No.	Horn Complete with Orifice
Single-Tone							
S-25	25	255	27284	.125	2	27491	27575
S-31	31	311	27284	.125	2	27489	27576
S-37	37	370	27284	.125	2	27492	27578
S-44	44	440	27284	.125	2	27466	27580
S-48	48	480	27284	.125	2	26990	27583
S-55	55	554	27284	.125	2	27467	27584
Chime Horns							
S-2M							
S-2M-R	31	311	27284	.125	2	27489	27576
S-2M-O	44	440	27283	.109	3	27466	27581
S-2M-RO							
S-2A	25	255	27284	.125	2	27491	27575
S-2AR	31	311	27283	.109	3	27489	27577
S-2D	37	370	27284	.125	2	27492	27578
S-2D-R	37	370	27284	.125	2	27492	27578
S-2B	31	311	27284	.125	2	27489	27576
S-2B-R	37	370	27283	.109	3	27492	27586
S-3B	37	370	27284	.125	2	27492	27578
S-3B-O	44	440	27283	.109	3	27466	27581
S-3B-R	55	554	27283	.109	3	27467	29977
S-3B-RO							
S-3B-J							
S-3B-JR							
SU-3B-RF	37	370	27284	.125	2	27492	27578
SU-3B-LF	44	440	27283	.109	3	27466	27581
SU-3B-RR	55	554	27283	.109	3	27467	29977
SU-3B-LR							
S-3L	25	255	27284	.125	2	27491	27575
S-3L-R	31	311	27283	.109	3	27489	27577
SL-3L	44	440	27283	.109	3	27466	27581
SL-3L-R							
SU-3L-RF	25	255	27284	.125	2	27491	27575
SU-3L-LF	31	311	27283	.109	3	27489	27577
SU-3L-RR	44	440	27283	.109	3	27466	27581
SU-3L-LR							
SU-3L-LFO							
SU-3L-LRO							
S-3K	31	311	27284	.125	2	27489	27576
S-3K-R	37	370	27283	.109	3	27492	27586
	48	480	27283	.109	3	26990	27587
S-3P	25	255	27284	.125	2	27491	27575
S-3P-R	37	370	27282	.095	4	27492	27579
	55	554	27281	.080	5	27467	27585
S-5T	25	255	27284	.125	2	27491	27575
S-5T-R	31	311	27283	.109	3	27489	27577
	37	370	27282	.095	4	27492	27579
	44	440	27281	.080	5	27466	27582
	55	554	27281	.080	5	27467	27585
S-5T-F	25	255	27284	.125	2	27491	27575
S-5T-RF	31	311	27284	.125	2	27489	27576
	37	370	27284	.125	2	27492	27578
	44	440	27284	.125	2	27466	27580
	55	554	27284	.125	2	27467	27584