

POLE LINES

INSPECTION 74 L

7400 Pound Fibre Strength **Light Storm Loading Area** **Toll and Exchange Poles**

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1. MINIMUM CIRCUMFERENCES

1.01 The dimensions shown in each inspection table are the minimum circumferences of sound wood at the ground line, failing to meet which a pole should normally be considered inadequate.

1.02 Each table is set up to indicate the minimum circumferences in inches for each combination of wire load, pole length and span length. In referring to the tables the wire load should be taken as that existing at the time of the inspection, together with any expected increase in load before the next inspection.

1.03 The circumferences as measured by the inspector do not allow for hollow heart or pockets in the pole. Where such defects exist, suitable deductions should be made as indicated in Section G21.315, in order to determine the ground line measurement for purposes of comparison with the minimum circumferences in the tables.

1.04 In determining which poles require attention the inspector should compare the corrected circumference measurements, paragraph 1.03, with the appropriate minimum circumferences from

POLE LINE INSPECTION TABLE 74 L-A

7400 Pound Fibre Strength Light Storm Loading Area Class A Line—Toll—Open Wire or Cable

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
1-10	16	9	9	9	9½	9½	10	10½	11½	16	1-10
	20	10	10	10½	10½	11	11½	12½	13	20	
	25	11	11	11½	12	12½	12½	13½	14½	25	
	30	12	12½	12½	13	13½	14	14½	15½	30	
	35	13½	13½	14	14½	14½	15	16	16½	35	
	40	14½	15	15	15½	16	16½	17	18	40	
	45	16	16	16½	16½	17	17½	18½	19	45	
	50	17	17	17½	18	18½	18½	19½	20½	50	
	60	19	19½	19½	20	20½	21	21½	22½	60	
	70	21½	21½	22	22	22½	23	23½	24½	70	
11-15	16	9	9½	10	10½	11	11	12	13	16	11-15
	20	10½	11	11½	12	12½	12½	13½	14½	20	
	25	12	12	12½	13	13½	14	15	16	25	
	30	13	13½	13½	14½	15	15½	16½	17½	30	
	35	14	14½	15	15½	16	16½	17½	18½	35	
	40	15½	15½	16½	17	17½	18	19	20	40	
	45	16½	17	17½	18	18½	19	20	21	45	
	50	18	18	18½	19	19½	20	21	22	50	
	60	20	20½	21	21½	22	22½	23½	24	60	
	70	22	22½	23	23½	24	24½	25½	26½	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-A—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
16-20	16	10	10	10½	11	11½	12	13	14	16	16-20
	20	11½	11½	12	12½	13	13½	14½	15½	20	
	25	12½	13	13½	14	14½	15	16	17	25	
	30	14	14	14½	15	16	16½	17½	18½	30	
	35	15	15½	16	16½	17	17½	19	20	35	
	40	16½	16½	17	17½	18½	19	20	21½	40	
	45	17½	17½	18½	19	19½	20	21½	22½	45	
	50	18½	19	19½	20	21	21½	22½	23½	50	
	60	21	21	21½	22½	23	23½	24½	26	60	
	70	23	23	23½	24½	25	25½	26½	28	70	
21-25	16	10½	10½	11	11½	12	12½	13½	14½	16	21-25
	20	12	12	12½	13½	14	14½	15½	16½	20	
	25	13	13½	14	14½	15½	16	17	18	25	
	30	14½	15	15½	16	16½	17½	18½	19½	30	
	35	15½	16	16½	17½	18	18½	20	21½	35	
	40	17	17½	18	18½	19½	20	21½	22½	40	
	45	18	18½	19	20	20½	21	22½	23½	45	
	50	19½	19½	20½	21	22	22½	24	25½	50	
	60	21½	22	22½	23½	24	24½	26	27½	60	
	70	23½	24	24½	25	26	26½	28	29½	70	
26-30	16	10½	11	11½	12	12½	13	14	15	16	26-30
	20	12½	12½	13½	14	14½	15	16½	17½	20	
	25	13½	14	14½	15½	16	16½	17½	19	25	
	30	15	15½	16	17	17½	18	19½	20½	30	
	35	16½	16½	17½	18	19	19½	21	22	35	
	40	17½	18	18½	19½	20	21	22½	23½	40	
	45	19	19	20	20½	21½	22	23½	25	45	
	50	20	20½	21½	22	23	23½	25	26	50	
	60	22½	22½	23½	24	25	25½	27	28½	60	
	70	24	24½	25½	26	27	27½	29	30½	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-A—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
31-40	20	13	13½	14	14½	15½	16	17	18½	20	31-40
	25	14½	15	15½	16½	17	17½	19	20½	25	
	30	16	16½	17½	18	18½	19½	21	22	30	
	35	17½	17½	18½	19½	20	21	22½	24	35	
	40	18½	19	20	21	21½	22½	24	25½	40	
	45	20	20½	21	22	23	23½	25½	27	45	
	50	21	21½	22½	23½	24	25	26½	28½	50	
	60	23½	24	24½	25½	26½	27½	29	30½	60	
70	25½	26	26½	27½	28½	29½	31	33	70		
41-50	20	13½	14½	14½	15½	16	16½	18	19	20	41-50
	25	15½	15½	16½	17	18	18½	20	21½	25	
	30	16½	17	18	19	19½	20½	22	23½	30	
	35	18	18½	19½	20½	21½	22	23½	25	35	
	40	19½	20	21	22	23	23½	25½	27	40	
	45	21	21½	22½	23	24	25	26½	28½	45	
	50	22	22½	23½	24½	25½	26½	28	30	50	
	60	24½	25	26	26½	28	28½	30½	32½	60	
70	26½	27	28	29	30	31	32½	34½	70		
51-60	25	15½	16	17	17½	18½	19½	21	22½	25	51-60
	30	17½	18	18½	19½	20½	21½	23	24½	30	
	35	19	19½	20½	21	22	23	24½	26½	35	
	40	20½	21	22	23	24	24½	26½	28½	40	
	45	21½	22½	23	24	25	26	28	29½	45	
	50	23	23½	24½	25½	26½	27½	29½	31½	50	
	60	25½	26	27	28	29	30	32	34	60	
	70	27½	28	29	30	31	32	34	36½	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-A—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires		
		Length of Span in Feet											
		100	110	130	150	175	200	250	300				
61-70	25	16	16½	17½	18	19	20	21½	22½	25	61-70		
	30	18	18½	19½	20	21	22	23½	25	30			
	35	19½	20	21	22	23	24	25½	27	35			
	40	21	21½	22½	23½	24½	25½	27½	29	40			
	45	22½	23	24	25	26	27	29	30½	45			
	50	23½	24½	25½	26½	27½	28½	30½	32	50			
	60	26	26½	28	29	30	31	33	35	60			
	70	28	29	30	31	32½	33½	35½	37½	70			
	71-80	25	16½	17	17½	18½	19½	20	21½	23		25	71-80
		30	18½	19	19½	20½	21½	22½	24	25½		30	
35		20	20½	21½	22½	23½	24½	26	27½	35			
40		21½	22	23½	24	25½	26½	28	30	40			
45		23	23½	24½	25½	27	28	30	31½	45			
50		24½	25	26	27	28½	29½	31½	33½	50			
60		26½	27½	28½	29½	31	32	34½	36	60			
70		29	29½	31	32	33½	34½	37	38½	70			
81-90		25	16½	17	18	18½	19½	20½	22	23	25	81-90	
		30	18½	19	20	21	22	23	24½	26	30		
	35	20½	21	22	23	24	25	26½	28½	35			
	40	22	22½	24	25	26	27	29	30½	40			
	45	23½	24	25½	26½	27½	28½	30½	32½	45			
	50	25	25½	26½	28	29	30½	32½	34	50			
	60	27½	28	29½	30½	32	33	35½	37½	60			
	70	29½	30½	31½	33	34	35½	38	40	70			
			100	110	130	150	175	200	250	300			

POLE LINE INSPECTION TABLE 74 L-B

7400 Pound Fibre Strength Light Storm Loading Area Class B Line—Toll—Open Wire Only

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
1-10	16	9	9	9	9	9	9	9½	10	16	1-10
	20	9	9	9	9½	10	10	10½	11½	20	
	25	9½	10	10	10½	11	11	12	12½	25	
	30	10½	10½	11	11½	12	12	13	13½	30	
	35	11½	12	12	12½	13	13	14	14½	35	
	40	12½	13	13	13½	14	14½	15	15½	40	
	45	14	14	14½	14½	15	15½	16	16½	45	
	50	15	15	15½	15½	16	16½	17	17½	50	
	60	17	17	17	17½	18	18½	19	19½	60	
	70	18½	19	19	19½	19½	20	20½	21	70	
11-15	16	9	9	9	9	9½	10	10½	11	16	11-15
	20	9½	9½	10	10½	10½	11	12	12½	20	
	25	10½	10½	11	11½	12	12	13	14	25	
	30	11½	11½	12	12½	13	13½	14	15	30	
	35	12½	12½	13	13½	14	14½	15	16	35	
	40	13½	13½	14	14½	15	15½	16½	17½	40	
	45	14½	15	15	15½	16	16½	17½	18½	45	
	50	15½	16	16	16½	17	17½	18½	19½	50	
	60	17½	18	18	18½	19	19½	20½	21	60	
	70	19½	19½	20	20½	21	21	22	23	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-B—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
16-20	16	9	9	9½	9½	10	10½	11½	12	16	
	20	10	10	10½	11	11½	12	13	13½	20	
	25	11	11½	11½	12	12½	13	14	15	25	
	30	12	12½	13	13½	14	14½	15	16	30	
	35	13	13½	14	14½	15½	15½	16½	17½	35	
	40	14	14½	15	15½	16	16½	17½	18½	40	
	45	15	15½	16	16½	17	17½	18½	19½	45	
	50	16½	16½	17	17½	18	18½	19½	20½	50	
	60	18½	18½	19	19½	20	20½	21½	22½	60	
	70	20	20	20½	21	22	22½	23½	24½	70	
21-25	16	9	9½	10	10	10½	11	12	12½	16	
	20	10½	10½	11	11½	12	12½	13½	14½	20	
	25	11½	12	12½	13	13½	14	15	16	25	
	30	12½	13	13½	14	14½	15	16	17	30	
	35	13½	14	14½	15	15½	16½	17½	18½	35	
	40	15	15	15½	16	17	17½	18½	20	40	
	45	16	16	17	17½	18	18½	19½	20½	45	
	50	17	17	18	18½	19	19½	21	22	50	
	60	19	19	20	20½	21	21½	22½	24	60	
	70	20½	21	21½	22	22½	23½	24½	25½	70	
26-30	16	9½	9½	10	10½	11	11½	12½	13½	16	
	20	11	11	11½	12	12½	13	14	15	20	
	25	12	12½	13	13½	14	14½	15½	16½	25	
	30	13	13½	14	14½	15	16	17	18½	30	
	35	14½	14½	15	16	16½	17	18	19½	35	
	40	15½	15½	16½	17	17½	18	19½	20½	40	
	45	16½	17	17½	18	19	19½	20½	22	45	
	50	17½	18	18½	19	20	20½	21½	23	50	
	60	19½	20	20½	21	21½	22½	23½	25	60	
	70	21	21½	22	23	23½	24	25½	26½	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-B—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires	
		Length of Span in Feet										
		100	110	130	150	175	200	250	300			
31-40	20	11½	12	12½	13	13½	14	15	16	20	31-40	
	25	12½	13	13½	14½	15	15½	16½	17½	25		
	30	14	14½	15	15½	16½	17	18	19½	30		
	35	15	15½	16	17	17½	18½	19½	21	35		
	40	16½	17	17½	18	19	19½	21	22½	40		
	45	17½	18	18½	19	20	20½	22	23½	45		
	50	18½	19	19½	20½	21	22	23½	24½	50		
	60	20½	21	21½	22½	23	24	25	26½	60		
	70	22	22½	23½	24	25	25½	27	29	70		
	41-50	20	12	12	13	13½	14	14½	15½	17		20
25		13½	13½	14½	15	15½	16	17½	19	25		
30		14½	15	15½	16½	17	18	19	20½	30		
35		16	16½	17	18	18½	19½	20½	22	35		
40		17	17½	18½	19	20	20½	22	23½	40		
45		18½	19	19½	20	21	22	23½	25	45		
50		19½	20	20½	21½	22	23	24½	26	50		
60		21½	22	22½	23½	24½	25	27	28½	60		
70		23	23½	24½	25	26	27	28½	30½	70		
51-60		25	13	14	15	15½	16	17	18	19½	25	51-60
	30	15	15½	16½	17	18	18½	20	21½	30		
	35	16½	17	18	18½	19½	20	21½	23	35		
	40	18	18½	19	20	21	21½	23	24½	40		
	45	19	19½	20	21	22	23	24½	26	45		
	50	20	20	21½	22	23	24	25½	27½	50		
	60	22	22½	23½	24½	25	26	28	29½	60		
	70	24	24½	25½	26	27	28	30	31½	70		
			100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-B—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires		
		Length of Span in Feet											
		100	110	130	150	175	200	250	300				
61-70	25	14	14½	15	16	16½	17½	18½	19½	25	61-70		
	30	15½	16	17	17½	18½	19	20½	22	30			
	35	17	17½	18½	19	20	21	22	23½	35			
	40	18½	19	19½	20½	21½	22½	24	25½	40			
	45	19½	20	21	22	23	23½	25½	27	45			
	50	20½	21	22	23	24	25	26½	28	50			
	60	22½	23½	24½	25	26	27	29	30½	60			
	70	24½	25	26	27	28	29	31	33	70			
	71-80	25	14½	14½	15½	16	17	17½	19	20		25	71-80
		30	16	16½	17	18	19	19½	21	22½		30	
35		17½	18	19	19½	20½	21½	23	24	35			
40		19	19½	20½	21	22	23	24½	26	40			
45		20	20½	21½	22½	23½	24½	26	27½	45			
50		21	22	23	23½	24½	25½	27½	29	50			
60		23½	24	25	26	27	28	30	31½	60			
70		25	26	27	28	29	30	32	34	70			
81-90		25	14½	15	15½	16½	17	18	19	20	25	81-90	
		30	16	16½	17½	18½	19	20	21½	22½	30		
	35	18	18½	19	20	21	22	23½	24½	35			
	40	19½	20	21	21½	22½	23½	25	27	40			
	45	20½	21	22	23	24	25	27	28½	45			
	50	22	22½	23½	24½	25½	26½	28½	30	50			
	60	24	24½	25½	26½	27½	29	31	32½	60			
	70	26	26½	27½	28½	30	31	33	35	70			
			100	110	130	150	175	200	250	300			

POLE LINE INSPECTION TABLE 74 L-C

7400 Pound Fibre Strength
Light Storm Loading Area

Class C Line { Toll—Open Wire Only
Exchange—Open Wire or Cable

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
1-10	16	9	9	9	9	9	9	9	9	16	1-10
	20	9	9	9	9	9	9	9½	10½	20	
	25	9	9	9	9½	10	10	10½	11½	25	
	30	9½	9½	10	10½	10½	11	11½	12½	30	
	35	10½	10½	11	11½	11½	12	12½	13½	35	
	40	11½	11½	12	12½	12½	13	13½	14½	40	
	45	12½	12½	13	13½	13½	14	14½	15	45	
	50	13½	13½	14	14	14½	15	15½	16	50	
	60	15	15½	15½	16	16½	16½	17	18	60	
	70	17	17	17½	17½	18	18	18½	19½	70	
11-15	16	9	9	9	9	9	9	9½	10	16	11-15
	20	9	9	9	9½	9½	10	10½	11½	20	
	25	9½	9½	10	10½	10½	11	12	12½	25	
	30	10½	10½	11	11½	12	12	13	13½	30	
	35	11½	11½	12	12½	12½	13	14	14½	35	
	40	12½	12½	13	13½	14	14	15	15½	40	
	45	13½	13½	14	14	14½	15	16	16½	45	
	50	14	14½	14½	15	15½	16	17	17½	50	
	60	16	16	16½	17	17½	17½	18½	19	60	
	70	17½	17½	18	18½	19	19½	20	21	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-C—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
16-20	16	9	9	9	9	9	9½	10	11	16	16-20
	20	9	9	9½	10	10½	11	11½	12½	20	
	25	10	10	10½	11	11½	12	13	13½	25	
	30	11	11	11½	12	12½	13	14	14½	30	
	35	12	12	12½	13	13½	14	15	15½	35	
	40	13	13	13½	14	14½	15	16	17	40	
	45	14	14	14½	15	15½	16	17	18	45	
	50	15	15	15½	16	16½	17	18	18½	50	
	60	16½	17	17	17½	18	18½	19½	20½	60	
	70	18	18½	19	19½	20	20½	21	22	70	
21-25	16	9	9	9	9½	9½	10	11	11½	16	21-25
	20	9½	9½	10	10½	11	11½	12½	13	20	
	25	10½	10½	11½	11½	12	12½	13½	14½	25	
	30	11½	12	12½	13	13½	14	14½	15½	30	
	35	12½	13	13½	13½	14	15	16	17	35	
	40	13½	13½	14	14½	15½	16	17	18	40	
	45	14½	14½	15	15½	16½	17	18	19	45	
	50	15½	15½	16	16½	17½	18	19	20	50	
	60	17	17½	18	18½	19	19½	20½	21½	60	
	70	18½	19	19½	20	20½	21	22	23	70	
26-30	16	9	9	9	9½	10	10½	11½	12	16	26-30
	20	10	10	10½	11	11½	12	13	14	20	
	25	11	11	11½	12	12½	13	14	15	25	
	30	12	12½	13	13½	14	14½	15½	16½	30	
	35	13	13½	14	14½	15	15½	16½	17½	35	
	40	14	14½	15	15½	16	16½	17½	18½	40	
	45	15	15	16	16½	17	17½	18½	20	45	
	50	16	16	17	17½	18	18½	19½	21	50	
	60	17½	18	18½	19	19½	20½	21½	22½	60	
	70	19	19½	20	20½	21½	22	23	24	70	
		100	110	130	150	175	200	250	300		

INSPECTION TABLE 74 L-C—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires		
		Length of Span in Feet											
		100	110	130	150	175	200	250	300				
31-40	20	10½	10½	11	11½	12½	13	13½	14½	20	31-40		
	25	11½	12	12½	13	13½	14	15	16	25			
	30	12½	13	13½	14	15	15½	16½	17½	30			
	35	14	14	14½	15½	16	16½	17½	19	35			
	40	15	15	16	16½	17	18	19	20½	40			
	45	16	16	17	17½	18	18½	20	21½	45			
	50	17	17	18	18½	19	20	21	22½	50			
	60	18½	19	19½	20½	21	21½	23	24	60			
	70	20	20½	21	22	22½	23½	24½	26	70			
	41-50	20	11	11	11½	12	13	13½	14	15		20	41-50
25		12	12½	13	13½	14	14½	16	17	25			
30		13½	13½	14½	15	15½	16	17½	18½	30			
35		14½	15	15½	16	17	17½	18½	20	35			
40		15½	16	16½	17½	18	18½	20	21	40			
45		16½	17	17½	18½	19	20	21	22½	45			
50		17	18	18½	19½	20	21	22½	23½	50			
60		19½	20	20½	21	22	23	24½	26	60			
70		21	21½	22	23	23½	24½	26	27½	70			
51-60		25	12½	13	13½	14	14½	15½	16½	17½	25	51-60	
	30	14	14	15	15½	16	17	18	19½	30			
	35	15	15½	16	17	17½	18	19½	21	35			
	40	16	16½	17½	18	19	19½	21	22½	40			
	45	17	17½	18½	19	20	20½	22	23½	45			
	50	18	18½	19½	20	21	22	23½	25	50			
	60	20	20½	21½	22	23	23½	25½	27	60			
	70	21½	22	23	24	24½	25½	27	29	70			
			100	110	130	150	175	200	250	300			

INSPECTION TABLE 74 L-C—(Continued)

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
61-70	25	13	13	14	14½	15	15½	17	18	25	61-70
	30	14	14½	15½	16	16½	17½	18½	20	30	
	35	15½	16	16½	17½	18	19	20	21½	35	
	40	16½	17	18	18½	19½	20½	22	23	40	
	45	17½	18	19	20	20½	21½	23	24½	45	
	50	19	19½	20	21	22	22½	24	25½	50	
	60	20½	21	22	23	24	24½	26½	28	60	
	70	22½	23	23½	24½	25½	26½	28	29½	70	
71-80	25	13	13½	14	14½	15½	16	17	18	25	71-80
	30	14½	15	15½	16½	17	18	19	20½	30	
	35	16	16½	17	18	18½	19½	21	22	35	
	40	17	17½	18½	19	20	21	22½	23½	40	
	45	18	18½	19½	20½	21½	22	23½	25	45	
	50	19½	20	20½	21½	22½	23½	25	26½	50	
	60	21	21½	22½	23½	24½	25½	27	28½	60	
	70	23	23½	24½	25½	26½	27½	29	30½	70	
81-90	25	13	13½	14	15	15½	16	17½	18½	25	81-90
	30	14½	15	16	16½	17½	18	19½	20½	30	
	35	16	16½	17½	18	19	20	21	22½	35	
	40	17½	18	19	19½	20½	21½	23	24½	40	
	45	18½	19	20	21	22	23	24½	26	45	
	50	20	20½	21	22	23	24	25½	27	50	
	60	21½	22	23½	24	25	26	28	29½	60	
	70	23½	24	25	26	27	28	30	31½	70	
		100	110	130	150	175	200	250	300		

POLE LINE INSPECTION TABLE 74 L-R

7400 Pound Fibre Strength

Light Storm Loading Area

Class R Line—Exchange—Open Wire Only— Maximum of 10 Wires

Equivalent or Actual Wire Load Tel. Wires	L'gth of Pole in Feet	Minimum Ground Line Circumferences in Inches								L'gth of Pole in Feet	Equivalent or Actual Wire Load Tel. Wires
		Length of Span in Feet									
		100	110	130	150	175	200	250	300		
1-4	16	5	5	5	5	5½	5½	6	6	16	1-4
	20	5½	6	6	6	6½	6½	7	7	20	
	25	6½	6½	7	7	7	7½	7½	8	25	
	30	7½	7½	8	8	8	8	8½	8½	30	
	35	8½	8½	8½	8½	8½	9	9	9½	35	
	40	9	9	9½	9½	9½	10	10	10½	40	
	45	10	10	10	10½	10½	10½	11	11½	45	
	50	11	11	11	11	11½	11½	12	12	50	
	60	12½	12½	12½	13	13	13	13½	13½	60	
	70	14	14	14	14	14½	14½	14½	15	70	
5-10	16	6	6	6	6½	6½	7	7½	8	16	5-10
	20	7	7	7	7½	8	8	8½	9	20	
	25	7½	8	8	8½	8½	9	9½	10	25	
	30	8½	8½	8½	9	9½	9½	10	10½	30	
	35	9½	9½	9½	10	10	10½	11	11½	35	
	40	10	10	10½	10½	11	11½	12	12½	40	
	45	11	11	11½	11½	12	12	12½	13	45	
	50	12	12	12	12½	12½	13	13½	14	50	
	60	13½	13½	13½	14	14	14½	15	15½	60	
	70	14½	15	15	15½	15½	16	16½	17	70	
		100	110	130	150	175	200	250	300		