

37

LENGTHS OF MEMBERS

DRAWING OF 15 JAN 1965

17 JAN 65

Pedestal

North base	$F_B F_W$	17.5	20.8
East base	$F_E B$	17.5	20.8
West base	$F_W B$	17.5	20.8
East leg	$F_E T$	12.8	15.2
West leg	$F_W T$	12.8	15.2

Yoke

Top prop, east	$T E$	12.8	11.2
west	$T W$	12.8	11.2
Bottom prop, east	$B E$	21.7	18.3
west	$B W$	21.7	18.3

Polar axle	$T E$	12.2	14.5
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Outer arm, east	$J E$	20.5	20.5
west	$J W$	20.5	20.5

Braces, east	$T M$	3.2	3.7
west	$T N$	3.2	3.7
bottom	$M N$	2.5	3.3

Hub

Declination axle, E/W		10.0	10.0
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Stem	$S_T S_B$	6.8	6.0
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Stem brace, top, east	$S_T E$	9.5	7.7
west	$S_T W$	9.5	7.7
bottom, east	$S_B E$	11.7	9.7
west	$S_B W$	11.7	9.9

Declination brace, top, east	$D_T E$	11.7	9.9
middle, west	$D_T W$	11.7	9.9
middle, east	$D_M E$	11.7	9.9
west	$D_M W$	11.7	9.9
bottom, east	$D_B E$	11.7	9.9
west	$D_B W$	11.7	9.9
	$D_T S_B$	9	6.5
		9	6.5