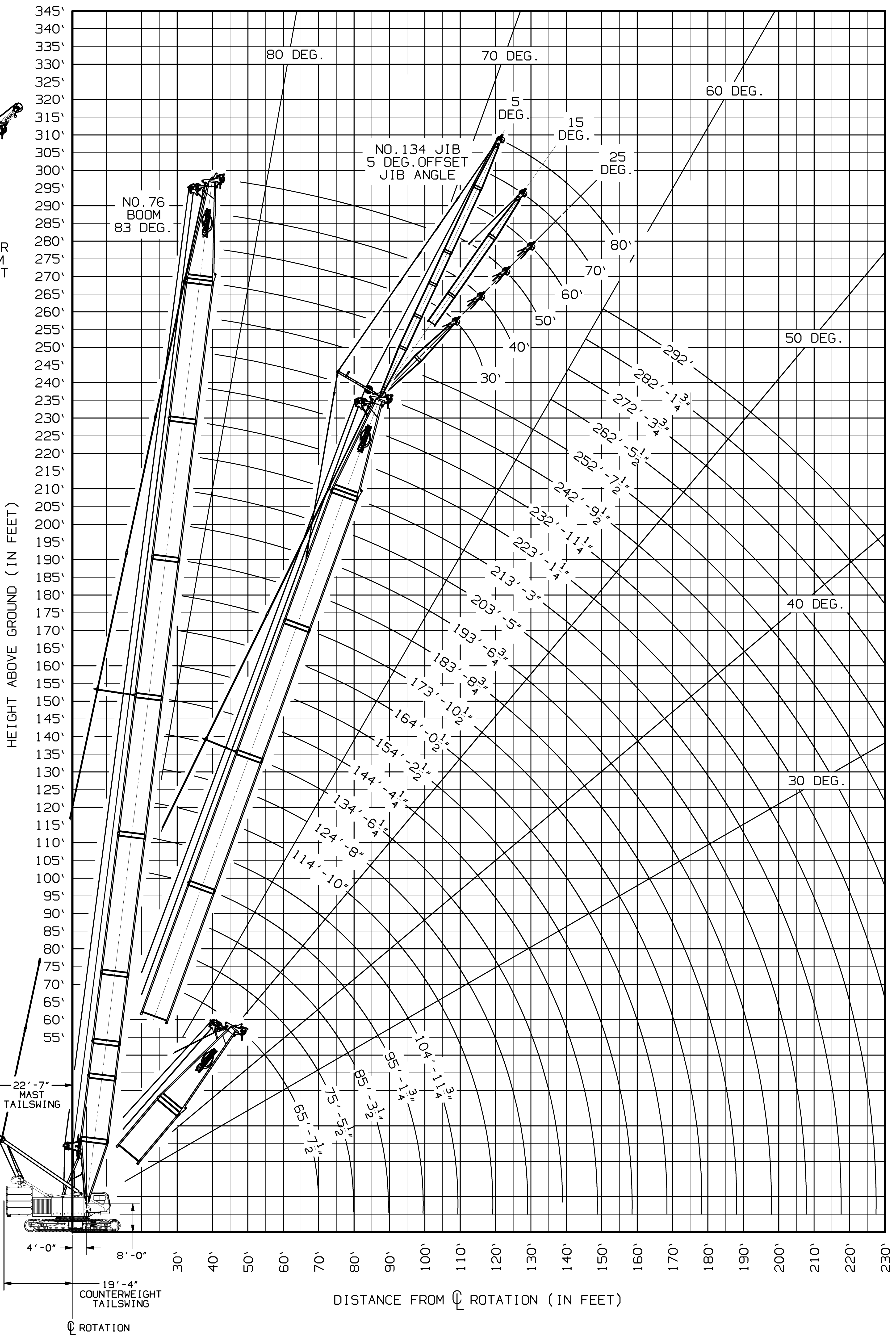
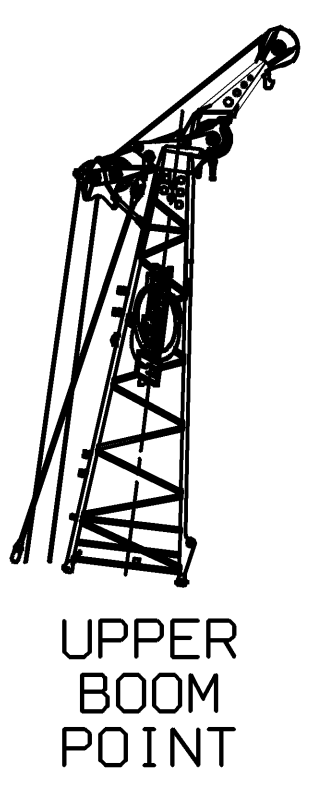


DISTANCE FROM \odot ROTATION (IN FEET)

10' 20' 30' 40' 50' 60' 70' 80' 90' 100' 110' 120' 130' 140' 150' 160' 170' 180' 190' 200' 210' 220' 230'



HEIGHT ABOVE GROUND (IN FEET)

HEIGHT ABOVE GROUND (IN FEET)

DISTANCE FROM \odot ROTATION (IN FEET)

5' 10' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 85' 90' 95' 100' 105' 110' 115' 120' 125' 130' 135' 140' 145' 150' 155' 160' 165' 170' 175' 180' 185' 190' 195' 200' 205' 210' 215' 220' 225' 230' 235' 240' 245' 250' 255' 260' 265' 270' 275' 280' 285' 290' 295' 300' 305' 310' 315' 320' 325' 330' 335' 340' 345'

DATE 09-14-07	SCALE 1/16"=1'	MANITOWOC ENGINEERING CO. MANITOWOC WISCONSIN	REVISION
DRAWING NO. A19298	CK.NVS APP.JAS	MODEL 14000	DIAGRAM - RANGE ASSEMBLY - NO. 76 BOOM & NO.134 JIB