

BOOM NO. 27A-27		
BOOM LENGTH	WBB	WBT
140	17318	24036
160	18888	25431
180	21208	27854
200	22892	29133
220	24656	31013
240	26327	32646
260	28367	34383
280	29989	36068
300	32000	37835
320	33589	39555
340	35580	41343

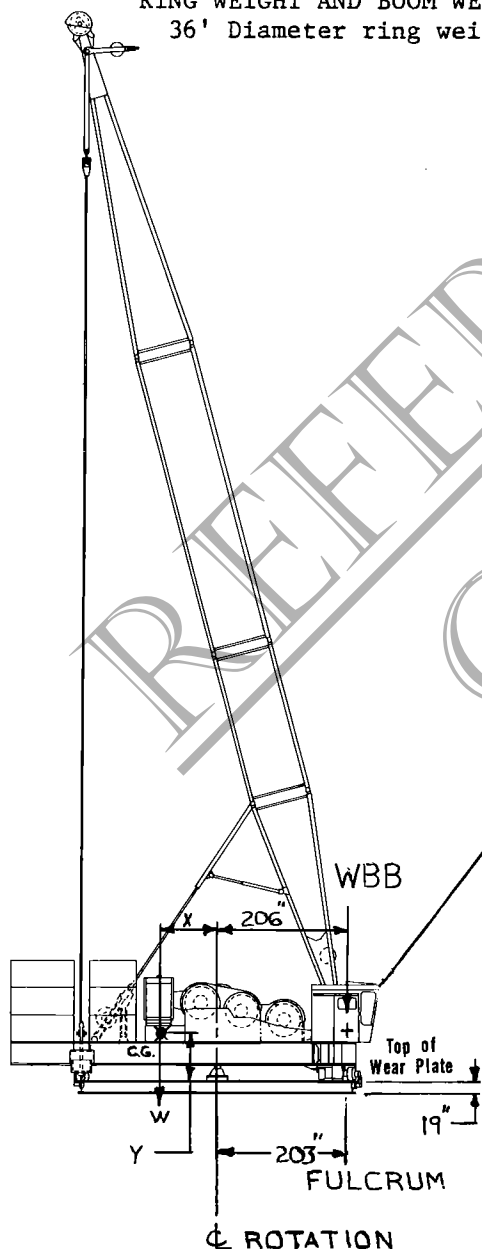
BOOM NO. 27AB		
BM. LENGTH	WBB	WBT
140	16232	21920
160	17541	23126
180	19771	25415
200	21331	26602
220	22952	28354
240	24508	29869
260	26480	31521
280	27990	33082
300	29941	34755
320	31421	36346
340	33358	38033

NO. 123 JIB WEIGHTS		
JIB LENGTH	WJB	WJT
30	2539	363
40	2680	695
50	2853	996
60	3041	1277

NO. 122A JIB WEIGHTS		
JIB LENGTH	WJB	WJT
40	3995	1476
50	4326	1900

ROTATING PLATFORM CG			
390 HOIST	W (LBS.)	X (IN.)	Y (IN.)
3 Drum(550,000 lb. aux. cwt.)	748,890	178.5	125.7
2 Drum(550,000 lb. aux. cwt.)	739,055	182.0	126.4
2 Drum(382,000 lb. aux. cwt.)	571,055	170.5	124.0

W=TOTAL ROTATING PLATFORM WEIGHT INCLUDING CTWT.-
RING WEIGHT AND BOOM WEIGHTS NOT INCLUDED.
36' Diameter ring weight = 38,610 lbs.



JIB w/27A-27 BOOM	C (IN.)
122A J1b	0
123 J1b	45-3/8"

JIB w/27AB BOOM	C (IN.)
122A J1b	0
123 J1b	49-3/4"

NOTE: Boom and jib weights do not include weight of load, load block, weight ball, slings, etc. They are for boom and jib only.

CAUTION: Not to be used for crane rating purposes.

2-23-81
7-13-78
REVISED
DATE

MANITOWOC ENGINEERING
COMPANY

DR. CK. MODEL

CG. CHART
36 FT. PLATFORM RINGER

DATE
11-1-77
CHART NO.
T.S.-230

T.S. 230