

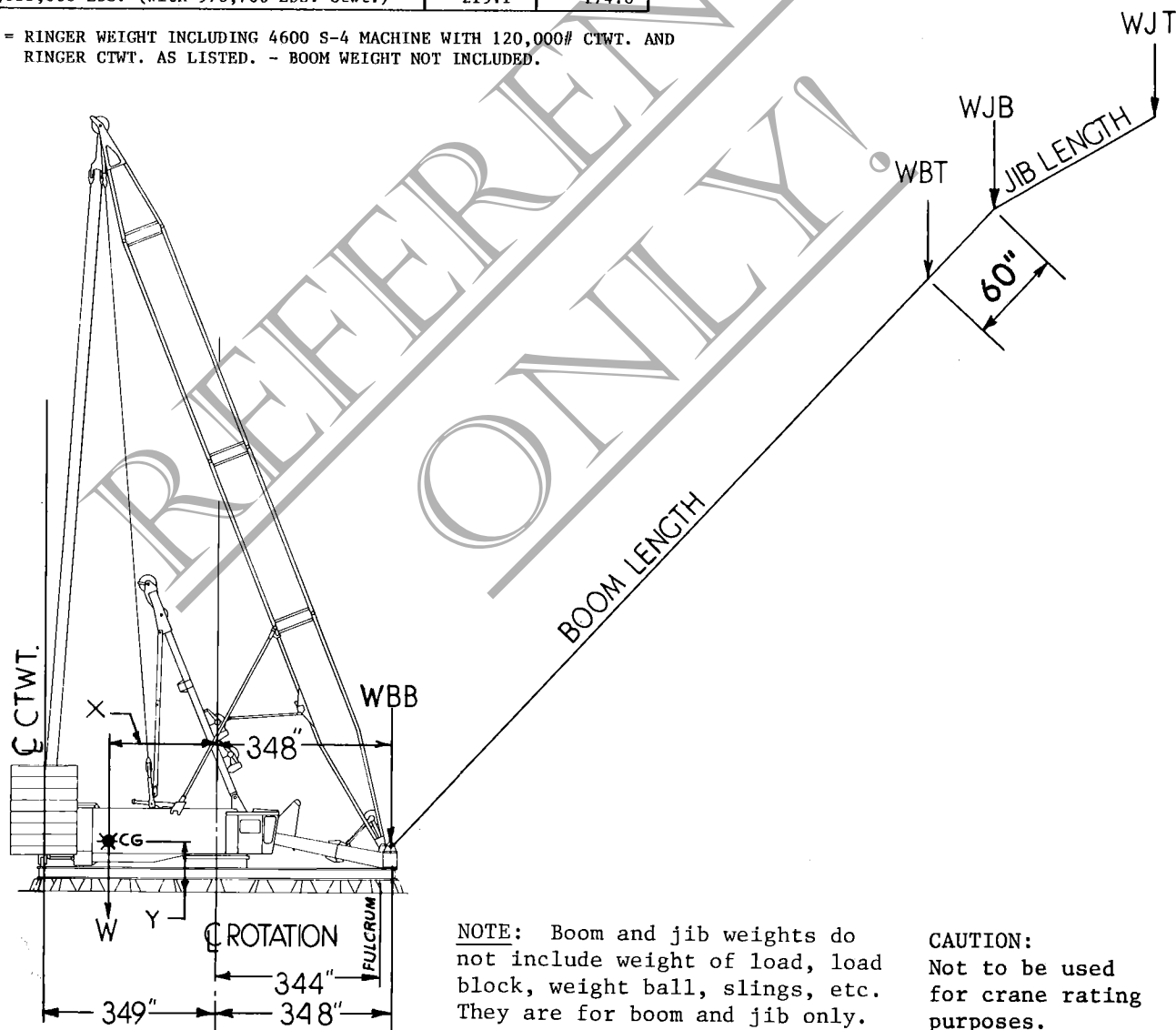
BOOM NO. 65 WEIGHTS UPPER BOOM POINT INSTALLED		
BOOM LENGTH	WBB	WBT
140	32513	62767
180	42152	73249
200	46569	77108
220	50814	80620
240	54937	84070
260	59105	87663
280	62657	91378
300	66917	95510
320	70633	98752
340	74916	102969
360	78564	106283
380	82757	110486
400	86362	113844

NO. 65 BOOM WEIGHTS (UPPER BOOM POINT REMOVED FOR USE WITH OR WITHOUT JIB)		
BOOM LENGTH	WBB	WBT
140	32698	59150
180	42296	69675
200	46698	73549
220	50931	77074
240	55045	80534
260	59204	84136
280	62749	87858
300	67003	91997
320	70714	95244
340	74992	99466
360	78635	102785
380	82825	106991
400	86426	110353

NO. 27AB JIB WEIGHTS			
BOOM LENGTH	JIB LENGTH	WJB	WJT
180 to 200	80 to 120	33,920 to 38,280	9,320 to 17,140
220	80 to 120	37,550 to 41,060	6,750 to 15,520
240	80 to 120	39,520 to 42,530	5,230 to 14,410
260 to 380	80 to 120	43,680 to 45,660	2,130 to 12,340

W (LBS.)	X (IN.)	Y (IN.)
1,014,200 Lbs. (with 174,100 Lbs. Cwt.)	116.1	128.7
1,282,400 Lbs. (with 442,300 Lbs. Cwt.)	164.8	136.8
1,729,400 Lbs. (with 889,300 Lbs. Cwt.)	212.4	170.2
1,818,800 Lbs. (with 978,700 Lbs. Cwt.)	219.1	174.8

W = RINGER WEIGHT INCLUDING 4600 S-4 MACHINE WITH 120,000# CTWT. AND RINGER CTWT. AS LISTED. - BOOM WEIGHT NOT INCLUDED.



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.

MANITOWOC ENGINEERING COMPANY

C.G. CHART

DATE

4-19-82

REVISED DATE

DR. CFS

CK. TWB

MODEL

MODEL 4600 S-4, RINGER S-3

W/978,700 LBS FULL CTWT.

CHART NO.

T.S. 274

T.S. 274