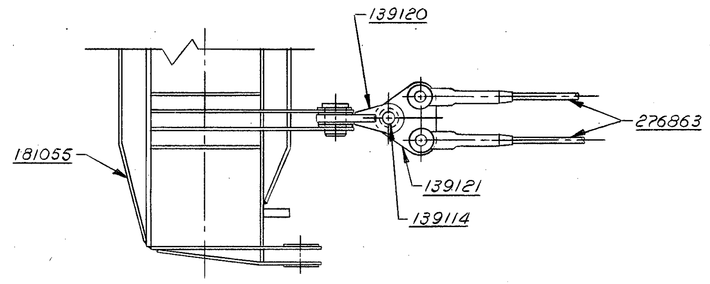
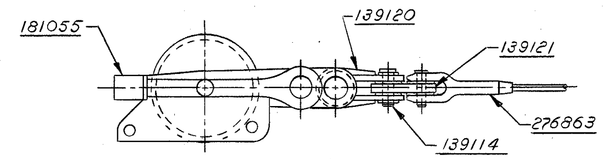
REQD FOR VARIOUS BOOM LENGTHS

DWG. NO.		181366-2	49360-2 49360-9		276862 DWG.76280	276863 DWG.76280	73907	181283 SEE NOTE 3
BOOM LENGTH		20 FT INSERT	40 FT INSERT		PENDANT 20 FT	PENDANT 40 FT	WIRE ROPE ROLLER GUIDE ASSY.	EQUALIZER PLATFORM
140 BASIC BOOM		1	0		0	0	3	0
160		0	1		0	0	4	0
180		1	1		4	0	5	1
200		0	2		0	4	6	1
220		1	2		0	4	7	1
240		0	3		4	4	8	1
260		1	3		0	8	9	1
280		0	4		4	8	10	1
300		1	4		0	12	11	1
320		0	5		4	12	12	1
340		1	5		0	16	13	1

PENDANTS ARE NOT MATCHED TO INSERTS - USE PENDANTS LISTED ABOVE

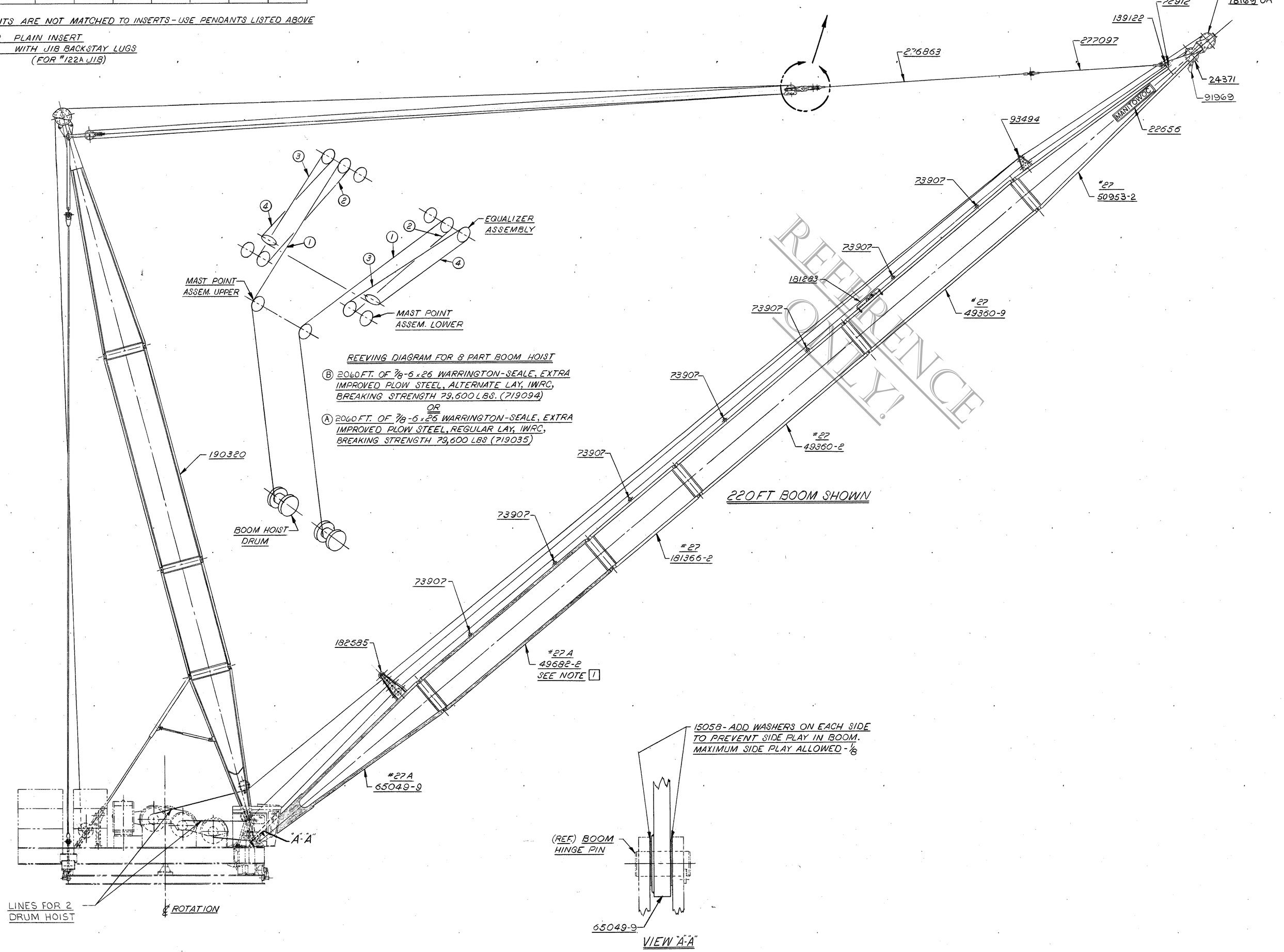
49360-2 PLAIN INSERT
49360-9 WITH JIB BACKSTAY LUGS
(FOR #122A JIB)





140 FT. BASIC BOOM - ALSO SEE TABLE "REQD. FOR VARIOUS BOOM LENGTHS"

NO. REQD.	DWG. NO.	DESCRIPTION	REMARKS
8	15058	WASHER	
2	22656	BOOM SIGN	
1	49682-2	INSERT (40FT O LG)	#27A (SEE NOTE 1)
1	65049-9	BOOM BUTT (40FT 6 LG)	#27A
1	50953-2	BOOM TOP (39FT 6 LG)	#27
2	72912	PIN	
1	93494	WIRE ROPE GUIDE ASSEM.	BOOM TOP
1	24371	LOWER BOOM POINT SHAFT ASSEM.	6 SHEAVES - 32 DIA.
1	91969	WIRE ROPE ANCHOR JOINT ASSEMBLY	
2	139114	PIN	
2	139120	LINK	
2	139121	LINK	
2	139122	LINK	
1	181055	EQUALIZER ASSEM.	
1	182585	WIRE ROPE GUIDE ASSEM.	BOOM BUTT
1	190320	MAST ASSEM.	
1	190326	BOOM STOP ASSEM.	NOT SHOWN
4	277097	BASIC PENDANT (25FT O LG)	DWG. 140773



REEVING DIAGRAM FOR 8 PART BOOM HOIST

(B) 2060 FT. OF 7/8-6 x 26 WARRINGTON-SEALE, EXTRA IMPROVED PLOW STEEL, ALTERNATE LAY, IWRC, BREAKING STRENGTH 79,600 LBS. (719094)

OR

(A) 2060 FT. OF 7/8-6 x 26 WARRINGTON-SEALE, EXTRA IMPROVED PLOW STEEL, REGULAR LAY, IWRC, BREAKING STRENGTH 79,600 LBS (719035)

OPTIONAL PARTS

1	90940	UPPER BOOM POINT SHAFT ASSEM. (DOUBLE SHEAVE)	JIB CAN NOT BE USED WITH THIS ASSEMBLY
1	92174	UPPER BOOM POINT SHAFT ASSEM. (SINGLE SHEAVE)	
1	142974	DEAD END FOR MILLER LOAD BLOCK	
1	78169	JIB ADAPTOR ASSEM.	REQ FOR JIB ATTACHMENT

NOTES:

1. INSERT #49682-2 ALWAYS USED ADJACENT TO BUTT #65049-9.
2. LOAD & WHIP LINES TO BE REEVED AS FOLLOWS:
   FRONT DRUM TO LEFT LOWER BOOM POINT SHEAVE;
   MIDDLE DRUM TO RIGHT UPPER OR LOWER BM. PT. SHEAVE;
   REAR DRUM TO LEFT UPPER BOOM POINT SHEAVE.
3. EQUALIZER PLATFORM #181283 CANNOT BE USED ON 140 FT. & 160 FT. BOOM LENGTHS. PLATFORM ASSEMBLY IS DESIGNED SOLELY TO FACILITATE GREASING OF EQUALIZER SHEAVES. DO NOT APPLY TENSION TO BOOM HOIST LINE WHEN EQUALIZER IS PINNED TO PLATFORM.

ASSEMBLIES USED ON

REVISIONS

10-15-76 LJDD
(A)(B) WAS 2140 FT.
REVISED PRIOR TO MFG.

DWG. NO. 65542

SCALE 1/8" = 1 FT.	MANITOWOC ENGINEERING CO. MANITOWOC, WISCONSIN	BOOM RIGGING ASSEMBLY #27A-27 140 FT. to 340 FT. BM	DATE 9-20-76
DR. DWD			PATTERN NO.
CK. LWM	MODEL 36 FT. PLATFORM	W/130 FT. MAST - 36 FT. DIA	CODE NO.
APP.	RINGER	RINGER	DWG. NO. 65542

REFERENCE ONLY!