BOOM HANDLING INSTRUCTIONS

TRAVEL SPEED NOT TO EXCEED 1/2 MPH (0.80 km/h)

BOOM ANGLE AT 10' OR LESS

GENTLY POSITION

MAX. LENGTHS

BOOM HANDLELESS 10' OR LESS

BOOM CONDITIONS

UP 120 36.5 BOLT &
SHEET HOOKS

EQUALIZED TOWARDS RAILS, (0.4 ft. @ 1/2 MPH)

ON DRS. 139/117. GENTLY EASE DOWN PENDANT.

ON DRS. 79/94.

THE COMBINATION OF BOTH SECTIONS 112/34 AND
172/28 REQUIRES 12 FT. 11/20 MY BUTT 112/22.

ON DRS. 73/20.

REQUIRED FOR CHANNER HANDLING.

USE "Z" STOP ASSEMBLY FOR "Z" STOP EFFECTIVE PROCEDURE.

RED.O. FOR BOOM BUTT HANDLING:

CAN BE USED WITH 2-PIECE BOOM BUTT ONLY, MAX.
COMBINATION OF BOTH SECTIONS 112/34 AND 172/28, "Z" STOP EFFECTIVE.

INSERT 2 BORING PRODS. (1 SIDE) ON BOTH END PLATES TO PROVIDE SUFFICIENT FGROUP TO BE FLUSH WITH OUTER FACE OF PENDANT.

PIN IN PLACE ONLY DURING EQUALIZED CONDITION FROM EQUALIZED TO BE BOOM BUTT EQUAL U3 MIN. WILL PIN TO BE STAYED FOR NORMAL DRIVE OPERATION.

FROM 2-PIECE BUTT USE "Z" STOP ASSEMBLY OR EQUIVALENT ON MOUNTING BAR. THIS AT ASSEMBLY.

INSTALL IN THE "Z" STOP ASSEMBLY PEDULABLE BEHIND 0.4 FT. AT ASSEMBLY.

LOCATE AS RED O SEE SECTION "E" - "E".

SHOW IN THE FORMAT:

INSTALL PEDULABLES (BOOM BUTT PENDANT PEDULABLES REUSABLE)

TIGHTEN LUGNUTS SUFICIENTLY TO CLAMP BEARING PEDULABLES COLLECT MILL TIGHT.

STORAGE TIMBER REQUIRED

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STORAGE CASE TIMBERS (#171697)

#339 BUT IN 444 BOARD

FEET METERS

50 15 12.5 8.4 10

STORAGE TIMBERS MUST BE REMOVED FROM BOOM SHELTER FOR STORAGE AS REASONED.

IF REMOVING PEDULABLES DO NOT USE SHOVEL BLOCK FOR 2-5" PENDANT, 2-5" PENDANT.

REFER TO SPECIFIC CAPACITY CHART FOR APPROPRIATE LEVEL & WOOD CONFIGURATIONS.

RECOMMEND USE OF STORAGE PEDULABLES 129/1077 FOR MOUNTING & LANDING BEAR 218/17/17 STAYS IN THE MOUNTING PEDULABLES 172/28, SEE OPERATIONAL MANUAL FOR PROCEDURE.

SPREADER PLATFORM ASSEMBLY & FIGURING GUIDE IS TO BE USED IN ACCORDANCE WITH STORAGE.

SPREADER LOCATION:

A) FOR JOBS REQUIRING SPREADER USE THE "FIRST SPREADER CONNECTION CHART" (CHART "X") TO DETERMINE SPREADER SIZE.

B) IF SPREADER REQUIRED OBTAIN SPREADER SIZES, LOCATE THE CONNECTION CHART TO DETERMINE THE SPREADER SIZE.

C) IF JOBS CLOSED TO THE SPREADER USE THE "FIRST SPREADER CONNECTION CHART" (CHART "X") TO DETERMINE SPREADER SIZE.

STAND DATA ON 151/130 AND INSTALL ALL PEDULABLES.

SPREADER USAGE IS TO BE USED FOR BOOM EIGHT CONNECTION CHART "X" TO DETERMINE SPREADER SIZE.

ADD PEDULABLES TO "X" SPREADER IN ACCORDANCE WITH MAGNETIC PEDULABLES 152/107/17, PEDULABLES 172/28, SEE OPERATIONAL MANUAL FOR PROCEDURE.

Use LUND IN 17/24.6 MY.

COM PY 9/16.9, 9/16.

Used on LUND IN 17/24.6 MY. SEE
ITEMS ARE SHOWN IN SHIPPING POSITION

PROCEDURE TO MOVE BOOM POINT ASSEMBLY TO SHUTTLE POSITION

1. TAKE UP TURNBUCKLE 993350 (REF. 1) TO REMOVE LONG PIN PINS 175765 (REF. 1) AT LOWER JOB ADAPTER 175903.
2. REMOVE PIN 175765 (REF. 1) HOLDING LINK 175903 (REF. 1) TO LOWER JOB ADAPTER 175903.
3. BACK OFF TURNBUCKLE 993350 (REF. 1) TO ROCK BOOM POINT 175903 (REF. 1) PIN HOLE ALIGN WITH SHUTTLE JUMBO HOLES AND INSERT PIN 175803 (REF. 1)
4. REVERSE ABOVE PROCEDURE TO MOVE BOOM POINT ASSEMBLY TO WORKING POSITION.

PROCEDURE TO REMOVE BOOM POINT ASSEMBLY

1. TAKE UP TURNBUCKLE 993350 (REF. 1) TO REMOVE LONG PIN PINS 175765 (REF. 1) AT LOWER JOB ADAPTER 175903.
2. REMOVE PIN 175765 (REF. 1) HOLDING LINK 175903 (REF. 1) TO LOWER JOB ADAPTER 175903.
3. BACK OFF TURNBUCKLE 993350 (REF. 1) TO LOADER BOOM UNWIND TURNBUCKLE 993350 (REF. 1) TO UNWIND PIN 175803 (REF. 1)
4. POSITION BOOM POINT OVER Secure BLOCKING.
5. USING TURNBUCKLE 993350 (REF. 1) REMOVE LOAD PIN FROM TURNBUCKLE 993350 (REF. 1) BETWEEN LINK 175903 (REF. 1) AND BOOM POINT FRAME.
6. REMOVE PIN 175765 (REF. 1) AND USING TURNBUCKLE 993350 (REF. 1) LOADER BOOM ATTACH TO THE BLOCKING.
7. REMOVE PIN 175803 (REF. 1) BETWEEN THE BOOM POINT AND ADAPTER 175903.
8. REMOVE TURNBUCKLE 993350 (REF. 1) AND LINK 175903 (REF. 1) FROM ADAPTER 175903.

PROCEDURE TO MOVE UPPER WIRE GUIDE GUIDE 175835 AND LOWER WIRE GUIDE GUIDE 175763 TO SHUTTLE POSITION

1. HOLDING ASSEMBLY 175835 IN POSITION, REMOVE PIN 175765 (REF. 1) BETWEEN LINKS 175764 (REF. 1) AND 175903 (REF. 1)
2. ROTATE ASSEMBLY 175835 TO SHUTTLE POSITION AND PIN IN PLACE WITH FIX PIN 175763 (REF. 1)
3. HOLDING ASSEMBLY 175835 IN POSITION, REMOVE FIX PIN 175763 (REF. 1) BETWEEN ASSEMBLY 175835 AND LINK 175903 (REF. 1)
4. ROTATE ASSEMBLY 175835 (REF. 1) AND PIN IN SHUTTLE POSITION TO LINE 175835 (REF. 1) AS SHOWN WITH FIX PIN 175763 (REF. 1)
5. ROTATE ASSEMBLY 175835 TO SHUTTLE POSITION AND PIN IN PLACE WITH FIX PIN 175763 (REF. 1)
6. REVERSE ABOVE PROCEDURE TO MOVE ASSEMBLY 175835 AND 175763 TO WORKING POSITION.