

BUCKNER

HEAVYLIFT CRANES

Build Package – Liebherr LR1750/1 – CR8253

Contents	
Sheet	Description
001	Title Page
002	Build Sheet
003	Rod Plan
004	CWT Arrangement
005	Hookblock
006	Main Reeving
007	Derrick Reeving
008	Erection & Take Down
009	Load Charts

Note: Crane technician MUST verify all information contained in this document matches what is provided by the manufacturer for the specific crane being used. Contact Andy Moore with questions: andym@bucknerheavylift.com Cell: 713 705 5726

PRELIMINARY

PROJECT:
LR1750 SDWBW 207' + 299

LOCATION: Kingston, GA

BUCKNER CONTACT: Andy Moore, P.E.
AndyM@BucknerHeavylift.com

LIFT PLAN BY: Andy Moore, P.E.
AndyM@BucknerHeavylift.com

DRAWING NOTES:
Title Page

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)



FILE: D:\Andy Moore\OneDrive - Buckner Heavylift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM
 EDITING TIME: 22h20m FILE SIZE: 4664.64Kb
 PAPER SIZE: ANSI full bleed B (11.00 x 17.00)
 SAVED: 07.26.2024 @ 18:00:25 (AM)
 PLOTTED: 07.26.2024 @ 9:14:37 AM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 001 OF 009



PROJECT:
 LR1750 SDWBW 207' + 299'
 LOCATION: Kingston, GA
 BUCKNER CONTACT: Andy Moore, P.E.
 AndyM@BucknerHeavyLift.com
 LIFT PLAN BY: Andy Moore, P.E.
 AndyM@BucknerHeavyLift.com

DRAWING NOTES:
 Build Sheet

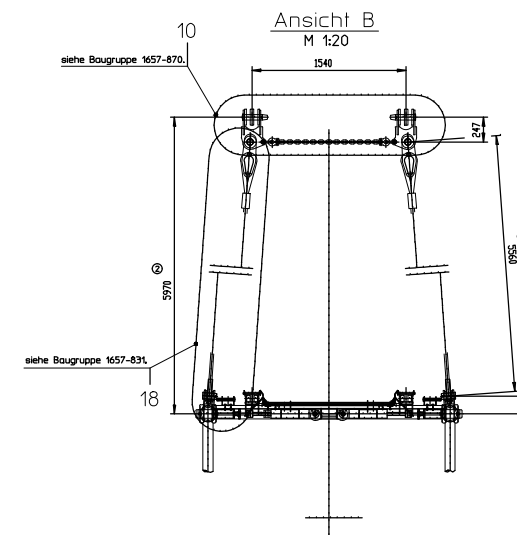
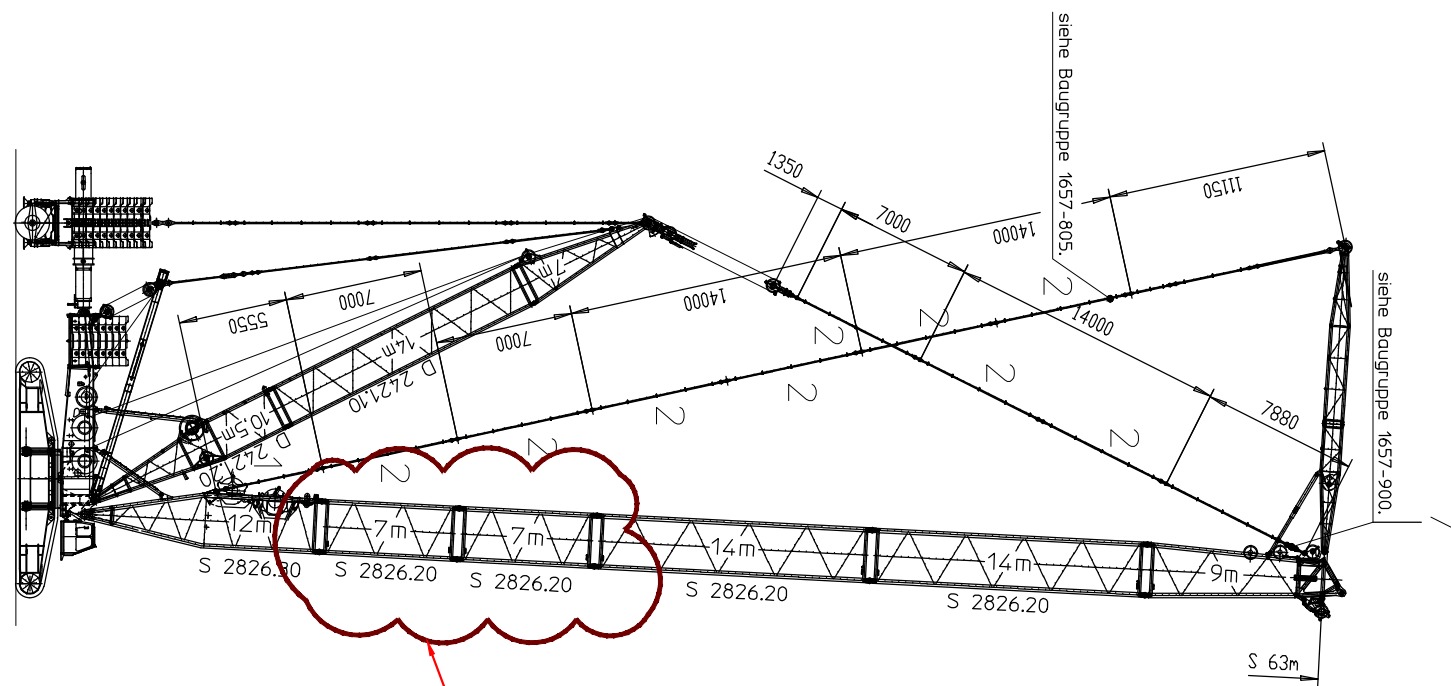
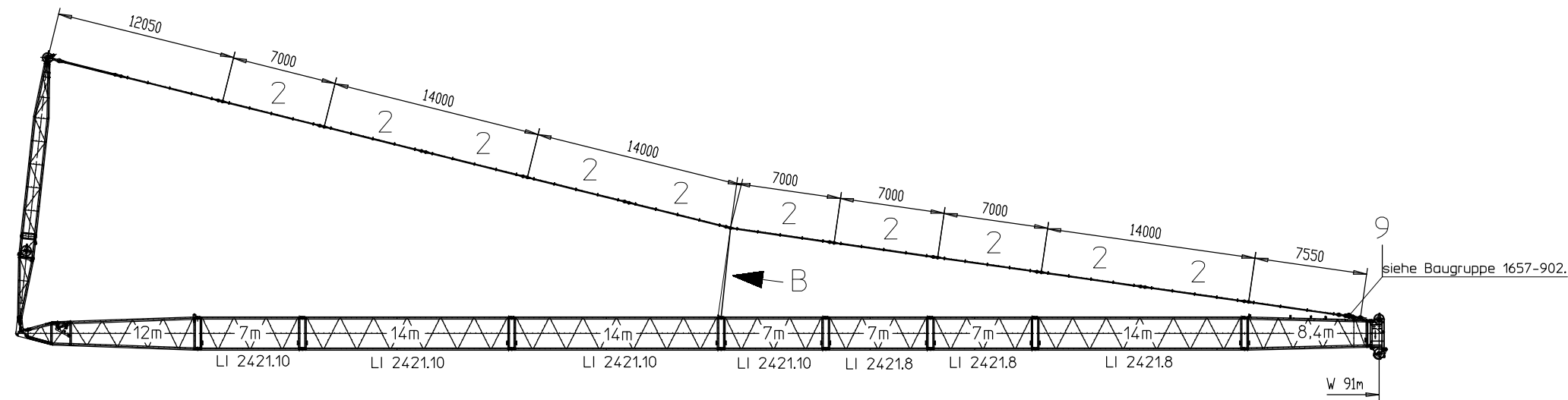
LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)

PRELIMINARY

FILE: D:\Andy Moore\OneDrive - Buckner Heavylift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM
 EDITING TIME: 22h20m FILE SIZE: 4664.64Kb
 PAPER SIZE: ANSI full bleed B (11.00 x 17.00)
 SAVED: 07.26.2024 @ 10:00:25AM
 PLOTTED: 07.26.2024 @ 9:14:37 AM

Revisions		
All Sheets Same Revision Level		
Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----



SHEET: 002 OF 009



PROJECT:
 LR1750 SDWBW 207' + 299'
 LOCATION: Kingston, GA
 BUCKNER CONTACT: Andy Moore, P.E.
 AndyM@BucknerHeavyLift.com
 LIFT PLAN BY: Andy Moore, P.E.
 AndyM@BucknerHeavyLift.com

DRAWING NOTES:
 Rod Plan

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)



FILE: D:\Andy Moore\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

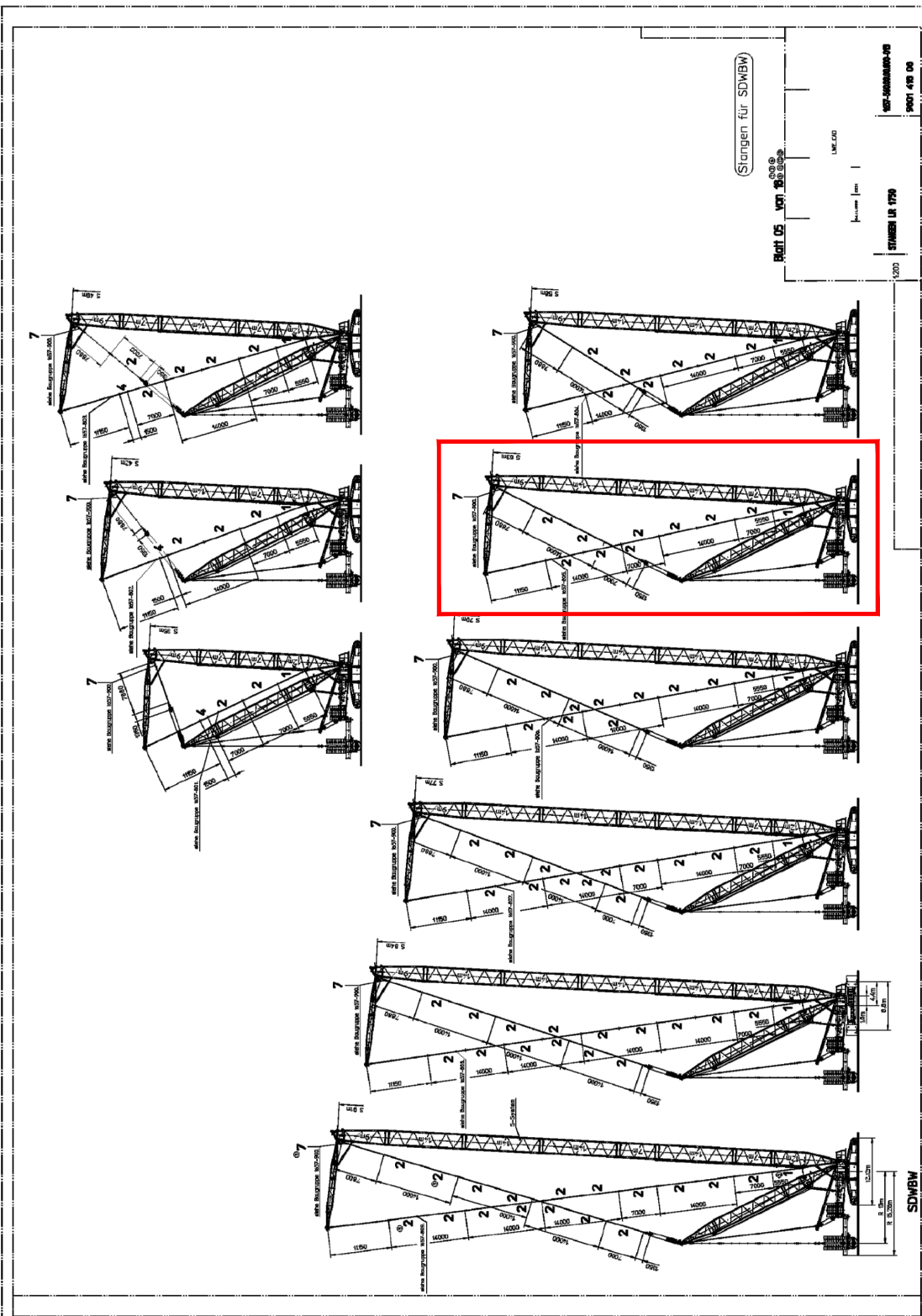
CREATED: 07.26.2024 @ 8:49:15 AM
 EDITING TIME: 22h20m FILE SIZE: 4664.64Kb
 PAPER SIZE: ANSI full bleed B (11.00 x 17.00)
 SAVED: 07.26.2024 @ 18:00:25 (AM)
 PLOTTED: 07.26.2024 @ 9:14:39 AM

Revisions

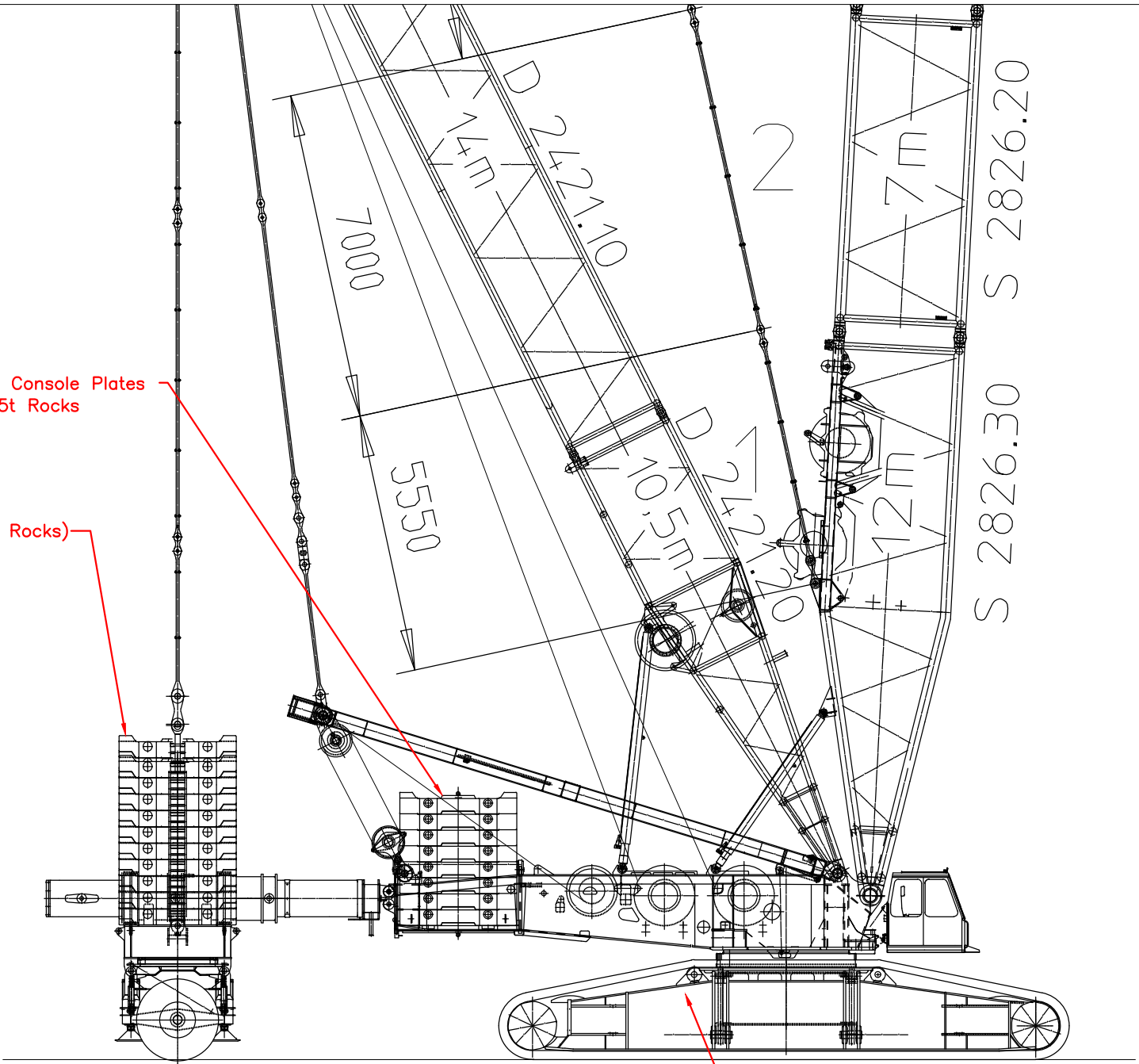
All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 003 OF 009



Pos. Item	Description		Page
1 921081208	ROD CPL.	5,55M	21
2 927148808	ROD	7M.	23
4 921095708	ROD CPL.	1,5M	25
5 921101508	ROD CPL.	2,4M	27
6 910064608	PLATES F.S-HEAD		28
7 910018008	LOAD CELLS F. SLD/SD/SDW		29
8 910064708	CELLS F. L-ADAPTER		30
9 910018108	LOAD CELLS F.L-ADAPTER		31
10 910019608	PLATES F.ADD.BRACING		33
11 910019008	SUPPLEMENTARY GUYING DEVICE	4720	35
12 910019108	SUPPLEMENTARY GUYING DEVICE	SD S126,133	38
13 910019208	SUPPLEMENTARY GUYING DEVICE	SD S140	41
14 910019508	SUPPLEMENTARY GUYING DEVICE	2270	43
15 910019308	SUPPLEMENTARY GUYING DEVICE	7310	45
16 910019408	SUPPLEMENTARY GUYING DEVICE	SLD SL98,133	48
17 910018408	SUPPLEMENTARY GUYING DEVICE	6390	50
18 910018608	SUPPLEMENTARY GUYING DEVICE	W70-105	52
19 910416308	SUPPLEMENTARY GUYING DEVICE	SLI 56M-112M	54
20 910416408	SUPPLEMENTARY GUYING DEVICE	SLI 56-112M	56
21 921858908	ROD CPL.	2,33M	58
22 921856208	ROD CPL.	2,20M	60
23 911998908	SUPPLEMENTARY GUYING DEVICE	SL4 98- 112	62
24 962628008	ROD CPL.	3,5M	64
25 962805608	ROD CPL.	0,7M	66
82 921793008	ROD CPL.		68
1000 980141808	RODS/ PULL RODS LR 1750		



UPPER CWT: 220t ((x2) 10t Console Plates + (x16) 12.5t Rocks)

SL CWT: 324.5t (14.5t Wagon + (x31) 10t Rocks)

CARBODY CWT: 95t ((x2) 10t Base Plates + (x6) 12.5t Rocks)

PROJECT: LR1750 SDWBW 207' + 299'
 LOCATION: Kingston, GA
 BUCKNER CONTACT: Andy Moore, P.E. AndyM@BucknerHeavyLift.com
 LIFT PLAN BY: Andy Moore, P.E. AndyM@BucknerHeavyLift.com

DRAWING NOTES:
 CWT Arrangement

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)

PRELIMINARY

FILE: D:\Andy Moore\OneDrive - Buckner Heavylift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM
 EDITING TIME: 22h20m FILE SIZE: 4664.64Kb
 PAPER SIZE: ANSI full bleed B (11.00 x 17.00)
 SAVED: 07.26.2024 @ 18:00:25hAM
 PLOTTED: 07.26.2024 @ 9:14:41 AM

Revisions

All Sheets Same Revision Level		
Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 004 OF 009



Crane data		
Rope diameter:	0.092	[ft]
Rope weight:	0.0082	[kps/ft]
Boom sections:	23	[ft]
Boom length min.:	69	[ft]
Boom length max.:	643	[ft]
Number of hoisting winches:	1	
Hoisting rope length:	4101	[ft]
Derrick to hoisting rope deflection:	65.6	[ft]
Min. height above ground:	0.0	[ft]

Main Hook Block (Winch 2)	
Hook Block 50EM (5 Sheave) 28mmØ	
Parts of Line	2
Reeving Cap. (EN 13000)	70 300 lb
Block Wt.	(x2 Chk. Wts.) 4 400 lb

1.2 Hook block 50 EM (1 rope pulley / 47.5 t load)

Reeving	Maximum possible total boom length for following hook block weight:			
	1.0 t without auxiliary weights	2.0 t for 2 auxiliary weights	3.0 t for 4 auxiliary weights	
3	56 m	110 m	182 m	
2	91 m	150 m	196 m	
1	189 m	196 m	196 m	

Hook block	Number of rope pulleys	Number of rope runs	Maximum possible overall boom lengths [ft] with hook block weight [kps]			
			2.2 kps	4.4 kps	6.6 kps	
103.6 kps	1					
		3	207	413	643	
		2	322	643	643	
		1	643	643	643	

Type 3 hoisting rope: D=1 1/8" (28.0 mm)

Reeving	Maximum load (DIN EN 13000)	Maximum load (ASME B30.5) (Canada, USA, Taiwan)
	[lbs]	[lbs]
1	35500	32300
2	70300	64700
3	104700	97100
4	138400	129400
5	172000	161800
6	204600	194200
7	237000	226500
8	269000	258900
9	300300	291300
10	331100	323600
11	361600	356000
12	391500	388400
13	421100	420700

PROJECT: LR1750 SDWBW 207' + 299'
LOCATION: Kingston, GA
BUCKNER CONTACT: Andy Moore, P.E.
AndyM@BucknerHeavyLift.com
LIFT PLAN BY: Andy Moore, P.E.
AndyM@BucknerHeavyLift.com

DRAWING NOTES:
Hookblock

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)

PRELIMINARY

FILE: D:\Andy Moore\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM
EDITING TIME: 22h20m FILE SIZE: 4664.64Kb
PAPER SIZE: ANSI full bleed B (11.00 x 17.00)
SAVED: 07.26.2024 @ 18:00:25hAM
PLOTTED: 07.26.2024 @ 9:14:38 AM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 005 OF 009



PROJECT:
 LR1750 SDWBW 207' + 299'
 LOCATION: Kingston, GA
 BUCKNER CONTACT: Andy Moore, P.E.
 AndyM@BucknerHeavyLift.com
 LIFT PLAN BY: Andy Moore, P.E.
 AndyM@BucknerHeavyLift.com

DRAWING NOTES:
 Main Reeving

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)

PRELIMINARY

FILE: D:\Andy Moore\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM
 EDITING TIME: 22h20m FILE SIZE: 4664.64Kb
 PAPER SIZE: ANSI full bleed B (11.00 x 17.00)
 SAVED: 07.26.2024 @ 18:00:25 (AM)
 PLOTTED: 07.26.2024 @ 9:14:42 AM

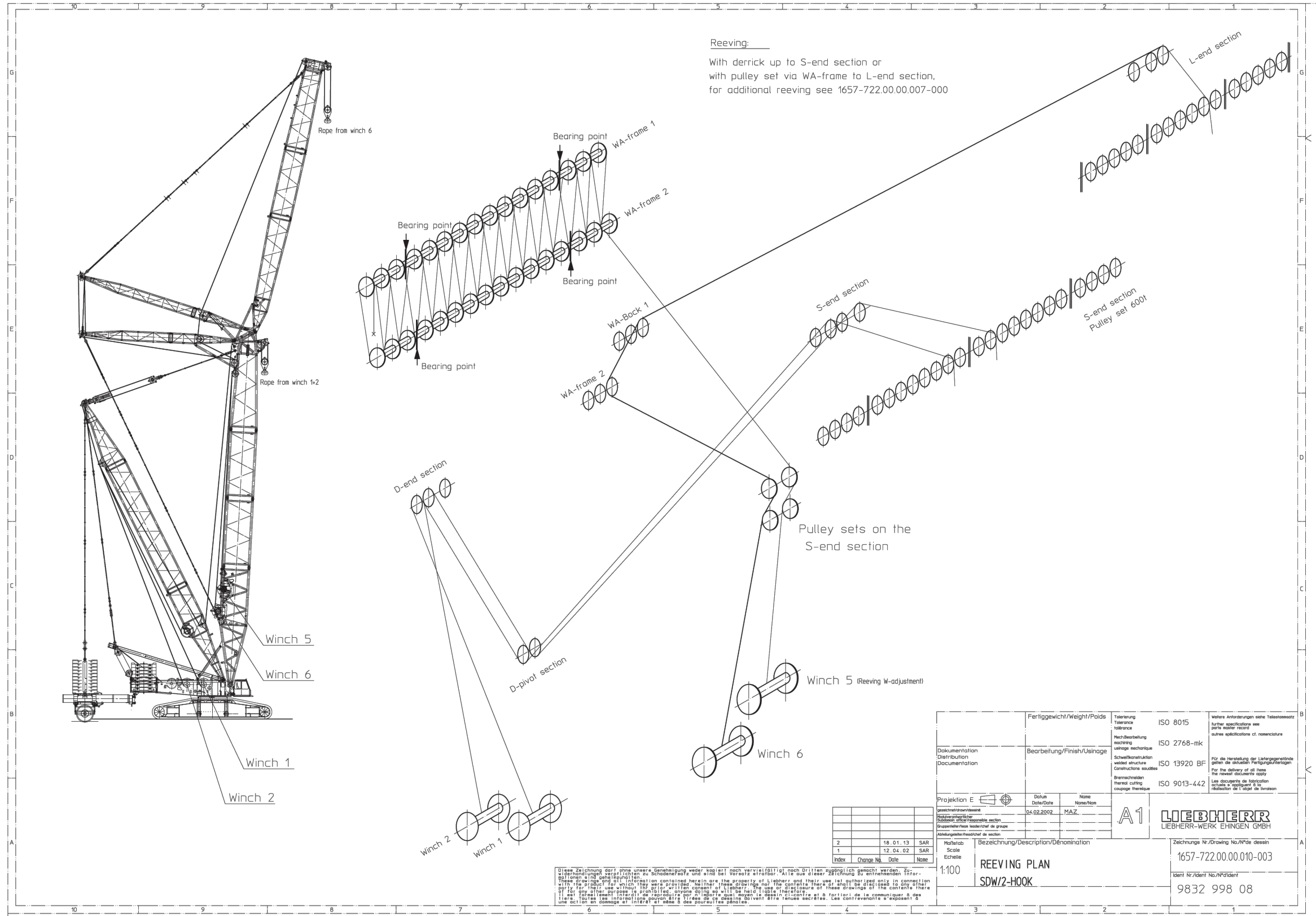
Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 006 OF 009





PROJECT:

LR1750 SDWBW 207' + 299

LOCATION: Kingston, GA

BUCKNER CONTACT: Andy Moore, P.E.

AndyM@BucknerHeavyLift.com

LIFT PLAN BY: Andy Moore, P.E.

AndyM@BucknerHeavyLift.com

DRAWING NOTES:
Derrick Reeving

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)



FILE: D:\Andy Moore\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM

EDITING TIME: 22h20m FILE SIZE: 4664.64Kb

PAPER SIZE: ANSI full bleed B (11.00 x

11.69) SAVED: 07.26.2024 @ 18:00:28 (AM)

PLOTTED: 07.26.2024 @ 9:14:41 AM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 007 OF 009



Fertiggewicht/Weight/Poids		Toleranz tolerance	ISO 8015	Weitere Anforderungen siehe Teilespezifikation										
Mechanische Bearbeitung		ISO 2768-mk	Für die Herstellung der Liefergegenstände gelten die detaillierten Fertigungsunterlagen											
Schweißkonstruktion		ISO 13920 BF	For the delivery of all items the relevant documents apply											
Brennschneiden		ISO 9013-442	Les documents de fabrication doivent être consultés pour la fabrication de l'objet de livraison											
Projektion E	Datum 04.02.2002	Name MAZ	LIEBHERR LIEBHERR-WERK EHINGEN GMBH											
<table border="1"> <thead> <tr> <th>Index</th> <th>Change No.</th> <th>Date</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>18.01.13</td> <td>SAR</td> <td></td> </tr> <tr> <td>1</td> <td>12.04.02</td> <td>SAR</td> <td></td> </tr> </tbody> </table>					Index	Change No.	Date	Name	2	18.01.13	SAR		1	12.04.02
Index	Change No.	Date	Name											
2	18.01.13	SAR												
1	12.04.02	SAR												
Bezeichnung/Description/Dénomination		Zeichnung N./Drawing No./Pde dessin												
REEVING PLAN		1657-722.00.00-010-003												
SDW/2-HOOK		Ident N./Ident No./N°Ident 9832 998 08												

Diese Zeichnung darf ohne unsere Genehmigung weder kopiert noch veröffentlicht noch Dritten zugänglich gemacht werden. Zu-
widerhandlungen verpflichten zu Schadensersatz und sind bei Vorlage strafbar. All rights reserved. This drawing is the property of
Liebherr and its use without the prior written consent of Liebherr. The use or disclosure of this drawing to any other party for their use without the prior written consent of Liebherr. The use or disclosure of this drawing to any other party for their use without the prior written consent of Liebherr. The use or disclosure of this drawing to any other party for their use without the prior written consent of Liebherr. The use or disclosure of this drawing to any other party for their use without the prior written consent of Liebherr.

ERECTION AND TAKE DOWN CHARTS

SDWBW - Operation (derrick ballast R = 18 m)

TAB: 12800023
 System: S 2826.20
 D 2421.10
 W 2421.10
 W 2421.8

Erection, take down 360°

without auxiliary support

A: on crawlers 9,1 m x 8,8 m

B: on crawlers 9,1 m x 8,8 m; supports installed

C: on supports 12,6 m x 12,6 m, working range 360°

D: on supports 13,0 m x 13,0 m, crawlers installed, working range 360°, crawler track plate width 1,5 m
 or 13,5 m x 12,9 m, crawlers installed, working range 360°, crawler track plate width 2,0 m

Derrick boom D = 31,5 m; R = 13 m

Page 7 of 12

Slewing platform / central ballast	Derrick ballast				Boom	Permissible weight of hook block on W-boom
	Pulley set 400 t		Hydr. WA- bracket II erection device Pulley set 400 t			
	unpinned	pinned	unpinned	pinned		
[t/t]	[t]	[t]	[t]	[t]	[m]	[t]
220/95 (A)	120	120	130	140	S 63 / W 42	16,0
	90	100	100	110	W 42	7,5
220/20 (B,D)	80	90	90	100	W 42	3,5
	100	100	110	110	S 63 / W 49	16,0
220/-- (C)	70	80	80	90	W 49	7,5
	60	70	70	80	W 49	3,5
	80	90	90	90	S 63 / W 56	16,0
	60	60	70	80	W 56	7,5
	50	60	70	80	W 56	3,5
	70	70	80	90	S 63 / W 63	16,0
	60	70	80	90	W 63	7,5
	60	70	80	90	W 63	3,5
	70	80	80	90	S 63 / W 70	16,0
	70	80	80	90	W 70	7,5
	70	80	80	90	W 70	3,5
	70	80	90	100	S 63 / W 77	16,0
	70	80	90	100	W 77	7,5
	70	80	90	100	W 77	3,5
	90	90	90	100	S 63 / W 84	16,0
	80	90	90	100	W 84	7,5
	80	90	90	100	W 84	3,5
	90	100	100	110	S 63 / W 91	7,5
	90	100	100	110	W 91	3,5
	90	100	110	120	S 63 / W 98	7,5
	90	100	110	120	W 98	3,5

-- = Suspended ballast not required
 ** = Erection not possible

PROJECT:

LR1750 SDWBW 207' + 299

LOCATION: Kingston, GA

BUCKNER CONTACT: Andy Moore, P.E.

AndyM@BucknerHeavyLift.com

LIFT PLAN BY: Andy Moore, P.E.

AndyM@BucknerHeavyLift.com

DRAWING NOTES:

Erection & Take Down

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)



FILE: D:\Andy Moore\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM

EDITING TIME: 22h20m FILE SIZE: 4664.64Kb

PAPER SIZE: ANSI full bleed B (11.00 x

SAVED: 07.26.2024 @ 8:00:25 AM

PLOTTED: 07.26.2024 @ 9:14:43 AM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 008 OF 009



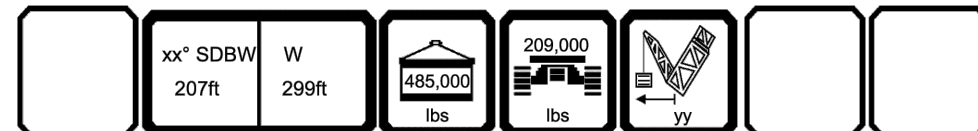
ISO DIN



074724

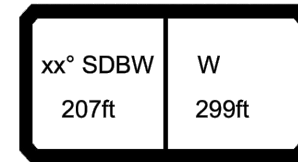
22.00

		ft >< lbs CODE > 6204 < L128 4A17 .x(x)									
ft		207	207	207	207	207	207	207	207	207	207
105	124,000	124,000	124,000	124,000							
110	124,000	124,000	124,000	124,000							
115	123,000	123,000	123,000	123,000							
120	122,000	122,000	122,000	122,000							
125	121,000	121,000	121,000	121,000							
130	121,000	121,000	121,000	121,000							
135	120,000	120,000	120,000	120,000							
140	119,000	119,000	119,000	119,000							
150	118,000	118,000	118,000	118,000							
160	116,000	116,000	116,000	116,000							
170	115,000	115,000	115,000	115,000							
180	113,000	113,000	113,000	113,000							
190	112,000	112,000	112,000	112,000							
200	110,000	110,000	110,000	110,000	116,000	116,000	116,000	116,000			
210	109,000	109,000	109,000	109,000	116,000	116,000	116,000	116,000			
220	107,000	107,000	107,000	107,000	116,000	116,000	116,000	116,000			
230	106,000	106,000	105,000	105,000	116,000	116,000	116,000	116,000			
240	104,000	104,000	104,000	104,000	116,000	116,000	116,000	116,000			
250	102,000	102,000	102,000	102,000	116,000	116,000	116,000	116,000			
260	101,000	101,000	101,000	101,000	116,000	116,000	116,000	116,000			
270	101,000	101,000	101,000	101,000	116,000	116,000	116,000	116,000			
280	100,000	100,000	100,000	100,000	113,000	116,000	116,000	116,000	93,000	101,000	
290					109,000	116,000	116,000	116,000	87,500	101,000	
300					103,000	116,000	116,000	116,000	82,000	101,000	
310					97,000	114,000	116,000	116,000	77,000	96,500	
320					92,000	111,000	113,000	113,000	72,500	91,000	
330									68,500	86,500	
340									64,500	82,000	
350									60,500	77,500	
360									57,000	73,500	
410											
420											
430											
440											
* n *	4	4	4	4	4	4	4	4	3	3	
xx	87.0	87.0	87.0	87.0	77.0	77.0	77.0	77.0	67.0	67.0	
yy	42.6	49.2	59.0	65.6	42.6	49.2	59.0	65.6	42.6	49.2	
ft /s	30	30	30	30	30	30	30	30	30	30	
***	081	080	079	078	089	088	087	086	097	096	



II - 834

ISO DIN



074724

22.00

		ft >< lbs CODE > 6204 < L128 4A17 .x(x)									
ft		207	207	207	207	207	207	207	207	207	207
105											
110											
115											
120											
125											
130											
135											
140											
150											
160											
170											
180											
190											
200											
210											
220											
230											
240											
250											
260											
270											
280	101,000	101,000									
290	101,000	101,000									
300	101,000	101,000									
310	101,000	101,000									
320	101,000	101,000									
330	101,000	101,000									
340	100,000	100,000									
350	96,000	96,000									
360	91,500	91,500									
410											
420											
430											
440											
* n *	3	3	1	1	2	2					
xx	67.0	67.0	47.0	47.0	47.0	47.0					
yy	59.0	65.6	42.6	49.2	59.0	65.6					
ft /s	30	30	30	30	30	30					
***	095	094	388	389	390	391					



II - 835

PROJECT:

LR1750 SDWBW 207' + 299'

LOCATION: Kingston, GA

BUCKNER CONTACT: Andy Moore, P.E.

AndyM@BucknerHeavyLift.com

LIFT PLAN BY: Andy Moore, P.E.

AndyM@BucknerHeavyLift.com

DRAWING NOTES:

Load Charts

LR1750/1	
Operating Mode	SDWBW
Main Boom Length	63m (207')
Luffing Jib Length	91m (299')
Derrick Length	31.5m (103')
Superstructure CWT	220t (485k)
Carbody CWT	95t (209k)
Ballast Tray CWT	325t (715k)



FILE: D:\Andy Moore\OneDrive - Buckner HeavyLift Cranes\Documents - Engineering\Drawings\BHL\Buckner\Build Sheets\LR 1750-1\LR 1750 - SDWBW 63m + 91m (207' + 299') (Rev.001).dwg

CREATED: 07.26.2024 @ 8:49:15 AM

EDITING TIME: 22h20m FILE SIZE: 4664.64Kb

PAPER SIZE: ANSI full bleed B (11.00 x

SAVED: 07.26.2024 @ 18:00:25hAM

PLOTTED: 07.26.2024 @ 9:14:39 AM

Revisions

All Sheets Same Revision Level

Rev.	Date	Description
000	06.04.2024	Preliminary Planning & Initial Layout
001	07.26.2024	Revised Upper & SL Cwts
002	----	----
003	----	----
004	----	----
005	----	----
006	----	----
007	----	----
008	----	----
009	----	----
010	----	----

SHEET: 009 OF 009

