

N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principal			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				71.0 ı		eza de p	lumín (19	916-1) 5	3.5 m Pli	eza de p umín	lumín				
						22.0 [m] Posici	on midta	II (1916)						
16.8	78.0	126.3	15.9												
18.0	76.7	126.0	15.8												
20.0	74.5 72.2	125.4	15.1 14.6												
22.0 24.0	69.9	124.8 124.1	14.0												
26.0	67.6	123.3	13.7												
27.5	07.0	123.3	13.7	73.0	124.5	14.1									
28.0	65.2	122.4	13.4	72.5	124.3	14.1									
30.0	62.8	121.4	13.2	70.2	123.6	14.0									
32.0	60.3	120.2	12.8	67.8	122.8	13.7									
34.0	57.8	119.0	12.2	65.5	121.9	13.5									
36.0	55.2	117.6	11.6	63.1	120.9	13.3									
38.0	52.5	116.1	11.2	60.6	119.8	13.1									
40.0	49.7	114.5	10.8	58.1	118.6	12.8									
42.0	46.7	112.6	10.2	55.5	117.2	12.5									
44.0	43.7	110.6	9.7	52.8	115.7	12.3									
44.2							65.0	119.7	13.1						
46.0	40.4	108.3	9.3	50.0	114.1	12.1	62.8	118.8	13.1						
48.0	36.9	105.7	8.9	47.1	112.3	11.6	60.3	117.7	12.9						
50.0	33.1	102.8	8.5	44.0	110.2	11.1	57.8	116.4	12.7						
55.0	20.9	92.6 88.3	7.7 5.2	35.5	104.0	10.2	51.1	112.7	11.8						
57.0 60.0	16.0	88.3	5.2	24.4	95.1	9.2	43.7	108.0	10.9						
63.0				24.4 16.9	95.1 88.5	9.2 5.5	43.7	100.0	10.9						
63.8				10.8	00.0	3.3				55.0	110.5	8.5			
65.0							35.1	101.7	10.0	53.4	109.7	8.5			
70.0							23.9	92.6	9.3	46.3	105.3	7.8			
73.0							16.1	85.8	7.5						
75.0										38.2	99.6	7.2			
80.0										28.1	91.7	6.3			
84.0										18.7	83.6	5.6			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				71.0 ו						eza de p	lumín				
					Cab		lumín (19 1] Posici			umm					
17.4	78.0	129.2	14.5												
18.0	77.4	129.1	14.5												
20.0	75.3	128.5	14.1												
22.0	73.2	128.0	13.6												
24.0	71.0	127.3	13.2												
26.0	68.8	126.5	12.8												
28.0	66.6	125.7	12.5	70.0	407.0	13.0									
28.4 30.0	64.4	124.7	12.3	73.0 71.3	127.3 126.8	13.0									
32.0	62.1	124.7	12.3	69.1	126.0	12.8									
34.0	59.7	123.7	11.7	66.9	125.2	12.6									
36.0	57.3	121.3	11.2	64.6	124.3	12.4									
38.0	54.8	119.9	10.7	62.3	123.2	12.2									
40.0	52.2	118.4	10.4	60.0	122.1	12.0									
42.0	49.6	116.7	10.0	57.6	120.9	11.8									
44.0	46.8	114.9	9.5	55.1	119.5	11.5									
45.5							65.0	122.4	12.1						
46.0	43.9	112.8	9.1	52.5	118.0	11.3	64.4	122.1	12.1						
48.0	40.8	110.6	8.7	49.9	116.3	11.1	62.1	121.1	12.0						
50.0	37.6	108.0	8.3	47.1	114.5	10.7	59.7	120.0	11.9						
55.0	28.0	100.0	7.5	39.6	109.1	9.8	53.6	116.6	11.4						
60.0	15.6	88.7	5.0	30.6	101.7	9.0	46.8	112.3	10.7						
65.0				17.8	90.2	8.1	39.3	106.8	9.8	55.0	440.0	0.0			
65.6 66.0				16.5	88.9	4.9				55.0	113.0	8.0			
70.0				10.5	88.9	4.9	30.2	99.3	9.1	49.2	109.4	7.6			
70.0 75.0							30.2 17.1	99.3 87.5	9.1 8.5	49.2 42.0	109.4	7.6			
76.0							17.1	86.2	6.2	42.0	104.4	7.0			
80.0							10.7	00.2	0.2	33.5	97.7	6.1			
85.0										24.0	89.5	5.3			
87.0										18.2	84.1	5.0			



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal		83° Án	gulo de orincipa	pluma I		gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				71.0 r	m Pluma Cab	eza de p	al, Punto dumín (19 n] Posici	916-1) 5	9.5 m Plı	eza de p umín	lumín				
18.1	78.0	132.1	13.2												
20.0	76.1	131.7	13.0												
22.0	74.1	131.1	12.5												
24.0	72.0	130.5	12.1												
26.0	70.0	129.7	11.8												
28.0	67.9	128.9	11.5												
29.3				73.0	130.2	11.9									
30.0	65.8	128.1	11.2	72.3	130.0	11.9									
32.0	63.6	127.1	11.0	70.2	129.3	11.7									
34.0	61.4	126.0	10.8	68.1	128.5	11.5									
36.0	59.1	124.8	10.5	66.0	127.6	11.3									
38.0	56.8	123.5	10.1	63.8	126.6	11.1									
40.0	54.5	122.1	9.8	61.6	125.6	11.0							<u> </u>		
42.0	52.0	120.6	9.5	59.4	124.4	10.8									
44.0	49.5	118.9	9.3	57.1	123.1	10.6									
46.0	46.9	117.1	8.8	54.8	121.7	10.4									
46.7							65.0	125.1	10.9						
48.0	44.1	115.1	8.4	52.3	120.2	10.2	63.6	124.5	10.9				<u> </u>		
50.0	41.2	112.8	8.0	49.8	118.6	10.0	61.4	123.4	10.8						
55.0	33.1	106.1	7.2	43.0	113.7	9.3	55.7	120.3	10.5						
60.0	22.5	96.3	6.6	35.3	107.4	8.8	49.5	116.4	10.1						
63.0	15.2	89.1	4.6												
65.0				25.5	98.6	7.9	42.7	111.4	9.4						
67.3										55.0	115.4	7.5			
69.0				16.0	89.4	4.6									
70.0							34.9	105.0	8.8	51.7	113.4	7.4			
75.0							25.0	96.1	8.2	45.1	108.8	6.7			
79.0							15.3	86.6	5.7						
80.0										38.6	103.7	5.8			
85.0										29.9	96.2	5.1			
90.0										17.7	84.6	4.3			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				71.0		eza de p	II, Punto Iumín (1: n] Posici	916-1) 6:	2.5 m Pli	eza de p umín	lumín				
18.7	78.0	135.1	12.1												
20.0	76.8	134.7	12.1												
22.0	74.8	134.2	11.6												
24.0	72.9	133.6	11.2												
26.0	71.0	132.9	10.9												
28.0	69.0	132.2	10.6												
30.0	67.0	131.4	10.4												
30.1				73.0	133.1	10.9									
32.0	65.0	130.4	10.2	71.2	132.5	10.9									
34.0	62.9	129.4	10.0	69.2	131.7	10.7									
36.0	60.8	128.3	9.8	67.2	130.9	10.5									
38.0	58.6	127.1	9.5	65.2	130.0	10.3									
40.0	56.4	125.8	9.3	63.1	129.0	10.1									
42.0	54.2	124.4	9.0	61.0	127.9	10.0									
44.0	51.9 49.4	122.8	8.8 8.6	58.9 56.7	126.7	9.8									
46.0 48.0	49.4	121.2 119.3	8.6		125.4 124.0	9.6 9.4	65.0	127.8	9.9						
48.0 50.0	44.3	117.3	7.8	54.4 52.1	124.0	9.4	62.9	127.8	9.9						
55.0	37.2	111.3	7.0	46.0	118.0	9.3 8.8	57.6	120.6	9.9						
60.0	28.6	103.4	6.4	39.1	112.4	8.4	51.9	120.3	9.4						
65.0	16.1	90.9	5.8	30.9	105.1	7.8	45.7	115.8	9.0						
69.0	10.1	30.3	3.0	30.3	100.1	7.0	45.7	113.0	3.0	55.0	117.9	7.1			
70.0				19.9	94.2	7.0	38.7	110.1	8.5	53.9	117.3	7.1			
72.0				15.6	89.8	4.3	00		0.0	00.0					
75.0				1			30.5	102.7	8.1	47.9	113.0	6.6			
80.0							19.3	91.6	7.5	41.9	108.4	5.7			
81.0							16.2	88.3	7.4						
85.0										34.4	101.9	4.9			
90.0										25.1	93.0	4.2			
93.0										17.2	85.0	3.8			



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		gulo de principa			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				74.0 ı			II, Punto Iumín (1			eza de p	lumín				
					Oub] Posici			aiiiiii					
13.7	78.0	114.6	25.6												
14.0	77.6	114.5	25.6												
16.0	74.5	114.0	24.8										<u> </u>		
18.0	71.4	113.3	23.6												
20.0	68.2	112.6	22.5												
22.0	65.0	111.7	21.1												
23.5				73.0	113.1	22.2									
24.0	61.6	110.6	20.0	72.2	112.9	22.1									
26.0	58.1	109.4	18.6	69.0	112.2	21.7									
28.0	54.5	108.1	17.3	65.8	111.3	21.1									
30.0	50.7 46.7	106.5	16.3	62.4	110.3 109.2	20.4 19.6									
32.0 34.0	46.7	104.7 102.6	15.4 14.5	59.0 55.4	109.2	19.6									
36.0	37.7	102.0	13.7	51.7	107.8	18.2									
38.0	32.4	97.2	13.1	47.7	104.6	17.3									
38.6	32.4	37.2	10.1	77.7	104.0	17.5	65.0	109.0	17.0						
40.0	26.2	93.5	12.5	43.5	102.5	16.4	62.8	108.3	17.6						
42.0	18.0	88.4	11.9	38.9	100.2	15.6	59.4	107.2	16.9				i		
44.0				33.8	97.4	14.9	55.8	105.9	16.3				i		
46.0				27.8	93.9	14.2	52.1	104.4	15.7						
48.0				20.3	89.3	13.5	48.1	102.6	15.2						
49.0				15.2	86.0	13.1									
50.0							44.0	100.7	14.6						
55.0							31.5	94.0	13.3						
56.5										55.0	101.0	10.4			
59.0							16.4	84.6	12.4						
60.0										48.5	98.2	10.4			
65.0										37.4	92.7	9.6			
70.0										22.0	83.6	8.7			
71.0										17.3	80.7	8.4			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				74.0 ı		eza de p	lumín (1	916-1) 4	1.5 m Pli	eza de p umín	lumín				
						22.0 [11] Posici	on midia	11 (1916)						
14.4	78.0	117.5	22.8												
16.0	75.7	117.1	22.4												
18.0	72.8	116.5	21.3												
20.0	69.9	115.8	20.3												
22.0	66.9	115.0	19.3												
24.0	63.8	114.0	18.3	70.0	440.0	40.0									
24.4 26.0	60.7	113.0	17.5	73.0 70.6	116.0 115.4	19.8 19.6									
28.0	57.4	1113.0	16.4	70.6 67.6	115.4	19.6									
30.0	54.1	110.3	15.4	64.6	113.7	18.4									
32.0	50.6	108.7	14.7	61.5	112.6	17.9									
34.0	46.8	106.9	13.9	58.3	111.4	17.1									
36.0	42.9	104.9	13.1	54.9	110.1	16.4									
38.0	38.6	102.5	12.4	51.4	108.5	15.9									
39.9							65.0	111.7	16.3						
40.0	33.8	99.7	11.9	47.8	106.8	15.2	64.9	111.7	16.3						
42.0	28.3	96.2	11.4	43.9	104.8	14.5	61.8	110.6	16.0						
44.0	21.6	91.8	10.9	39.7	102.5	13.8	58.6	109.5	15.4						
45.0	17.3	88.8	10.7												
46.0				35.0	99.8	13.3	55.3	108.1	14.9						
48.0				29.8	96.6	12.7	51.8	106.6	14.3						
50.0				23.4	92.4	12.2	48.2	104.9	13.9						
52.0				16.4	87.6	10.2									
55.0							37.9	99.4	12.7						
58.2										55.0	103.4	9.8			
60.0							24.1	90.8	11.8	52.1	102.1	9.9			
62.0							15.7	85.0	11.4						
65.0										42.6	97.4	9.1			
70.0										30.8	90.5	8.4			
74.0										15.1	80.0	7.5			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				74.0	m Pluma Cab	eza de p	al, Punto olumín (1 n] Posici	916-1) 4	4.5 m Pl	eza de p umín	lumín				
15.0	78.0	120.4	20.9												
16.0	76.7	120.2	20.8												
18.0	74.0	119.7	20.0												
20.0	71.3	119.0	18.9												
22.0	68.5	118.2	18.1												
24.0	65.7	117.4	17.1												
25.2				73.0	118.8	18.2									
26.0	62.9	116.4	16.4	72.0	118.6	18.2									
28.0	59.9	115.3	15.7	69.2	117.9	17.8									
30.0	56.9	114.0	14.9	66.4	117.0	17.3									
32.0	53.7	112.6	14.2	63.6	116.0	16.7									
34.0	50.4	111.0	13.6	60.6	115.0	16.2									
36.0	46.9	109.2	12.9	57.6	113.7	15.5									
38.0	43.2	107.1	12.2	54.5	112.3	14.8									
40.0	39.3	104.8	11.6	51.2	110.8	14.4									
41.2							65.0	114.4	15.4						
42.0	34.9	102.1	11.1	47.8	109.0	13.8	63.9	114.0	15.4						
44.0	30.1	98.8	10.6	44.2	107.1	13.2	60.9	113.0	15.0						
46.0	24.3	94.8	10.2	40.3	104.8	12.7	57.9	111.7	14.5						
48.0	16.6	89.3	9.7	36.0	102.2	12.2	54.8	110.4	13.9						
50.0				31.3	99.1	11.7	51.6	108.8	13.5						
55.0				15.8	88.0	9.0	42.7	104.1	12.4						
59.9										55.0	105.9	9.3			
60.0							31.8	97.3	11.5	54.9	105.8	9.3			
65.0							15.2	85.4	10.7	46.7	101.7	8.9			
70.0										36.9	96.0	8.2			
75.0										22.9	86.6	7.2			
77.0		1		I			I		1	16.1	81.5	6.8	I		



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				74.0 r		eza de p	ıl, Punto lumín (19 n] Posici	916-1) 4	7.5 m Pli	eza de p umín	lumín				
15.6	78.0	123.4	19.1												
16.0	77.5	123.3	19.1												
18.0	75.0	122.8	18.5												
20.0	72.5	122.2	17.7												
22.0	70.0	121.5	17.0												
24.0	67.4	120.7	16.4												
26.0	64.7	119.7	15.8												
26.1				73.0	121.7	16.7									
28.0	62.0	118.7	15.4	70.6	121.1	16.6									
30.0 32.0	59.2 56.3	117.6 116.3	14.6 13.8	68.0 65.4	120.3 119.4	16.3 15.9									
34.0	53.4	114.8	13.6	62.7	118.4	15.9									
36.0	50.3	113.2	12.6	59.9	117.3	15.0									
38.0	47.0	111.4	11.9	57.0	116.0	14.7									
40.0	43.6	109.4	11.3	54.1	114.6	14.3									
42.0	39.9	107.1	10.8	51.0	113.0	13.9									
42.4	00.0		10.0	00	1.0.0	10.0	65.0	117.1	14.0						
44.0	35.9	104.4	10.3	47.8	111.3	13.3	62.9	116.4	14.5						
46.0	31.5	101.4	9.9	44.4	109.3	12.7	60.2	115.3	14.0						
48.0	26.4	97.7	9.5	40.8	107.1	12.1	57.3	114.0	13.6						
50.0	20.1	92.8	9.1	36.9	104.5	11.7	54.4	112.6	13.1						
51.0	16.1	89.7	8.9												
55.0				24.9	96.0	10.5	46.5	108.4	12.1						
58.0				15.2	88.4	6.7									
60.0							37.3	102.7	11.1						
61.7										55.0	108.3	8.7			
65.0							25.5	94.3	10.4	50.1	105.8	8.7			
68.0							16.2	87.1	8.1						
70.0										41.5	100.8	7.9			
75.0										30.6	93.4	6.9			
80.0										17.0	83.1	6.0			



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו		eza de p	lumín (2	de carga 316-1) 3 ón midfa	8.5 m Pl		lumín				
11.9	78.0	60.6	61.6												
12.0	77.8	60.6	61.6												
13.0	76.3	60.3	58.5												
14.0	74.7	60.1	50.5												
16.0	71.6	59.4	39.9												
16.9				73.0	59.5	46.5									
18.0	68.4	58.7	33.7	71.3	59.1	44.7									
20.0	65.2	57.8	27.9	68.1	58.4	36.1									
22.0	61.7	56.7	24.5	64.8	57.5	29.5									
24.0	58.2	55.5	21.5	61.3	56.4	25.9									
24.7							65.0	56.8	33.0						
26.0	54.7	54.2	19.1	57.8	55.1	22.4	62.8	56.2	30.9						
28.0	51.0	52.6	17.5	54.1	53.7	19.6	59.2	55.0	26.9						
30.0	47.0	50.8	16.0	50.6	52.2	17.9	55.6	53.6	23.3						
32.0	42.7	48.8	14.6	46.5	50.4	16.4	51.9	52.1	20.4						
33.7										55.0	52.0	20.9			
34.0	38.0	46.3	13.5	42.2	48.3	15.1	48.2	50.5	18.5	54.4	51.8	20.9			
36.0	33.7 27.7	43.9	12.8 11.8	38.3	46.3 43.4	14.1	44.0 39.5	48.5 46.2	16.9	50.6 46.8	50.2 48.5	18.0 16.1			
38.0 40.0	18.5	40.5 34.8	10.9	33.1 27.0	43.4 39.8	13.4 12.3	39.5 35.3	46.2	15.5 14.9	46.8 42.5	48.5 46.4	16.1			
42.0	16.5	34.6	10.9	19.1	34.9	11.2	29.6	40.7	13.7	38.7	44.4	13.2			
42.0 44.0				19.1	34.9	11.2	29.6 22.6	36.5	13.7	38.7 33.5	44.4 41.6	13.2			
44.0 45.0							18.2	33.7	12.4	აპ.5	41.6	12.4			
45.0 46.0							10.2	33.1	11.0	27.5	38.1	11.3			
48.0										19.8	33.3	10.2			
48.6										10.0	00.0	10.2	35.0	38.0	13.7
50.0													32.7	36.7	14.4
54.0													18.4	28.1	10.9



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Án	gulo de principa	pluma I		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 i		eza de p	II, Punto Iumín (2 I Posici	316-1) 4	1.5 m Pl	eza de p umín	lumín				
12.5	78.0	63.5	56.4												
13.0	77.3	63.4	56.4												
14.0	75.9	63.2	50.3												
16.0	73.0	62.6	40.7												
17.8				73.0	62.4	43.1									
18.0	70.0	61.9	33.0	72.7	62.3	43.1									
20.0	67.1	61.1	27.6	69.7	61.6	35.8									
22.0	63.9	60.1	23.4	66.8	60.8	29.7									
24.0	60.8	59.0	20.9	63.6	59.8	25.1									
25.9							65.0	59.6	30.1						
26.0	57.6	57.8	18.7	60.4	58.7	22.4	64.9	59.5	30.1						
28.0	54.3	56.4	17.0	57.1	57.4	19.6	61.7	58.5	27.3						
30.0	50.8	54.9	15.7 14.4	53.9	56.1 54.5	17.5	58.5	57.3 55.9	23.6						
32.0	47.1	53.1		50.4		16.1	55.1		20.5						
34.0 35.4	43.1	51.0	13.3	46.7	52.6	14.8	51.6	54.4	18.2	55.0	54.5	18.6			
36.0	39.6	49.1	12.2	42.7	50.6	13.7	48.2	52.7	16.7	55.0 54.0	54.5 54.0	18.5			
38.0	34.9	46.4	11.4	39.1	48.6	12.8	44.3	52.7 50.8	15.4	50.7	54.0 52.5	16.1			
40.0	28.7	42.5	10.7	34.4	45.8	12.0	44.3	48.5	14.2	47.6	51.0	15.1			
42.0	22.0	38.1	10.7	29.0	42.5	11.1	36.4	46.3	13.6	43.7	49.0	13.6			
43.0	17.8	35.2	9.6	20.0	72.0		00.1	70.0	10.0	40.1	70.0	10.0			
44.0		00.2	0.0	21.2	37.4	10.3	31.3	43.3	12.5	39.4	46.7	12.2			
45.0				16.8	34.3	9.9									
46.0							25.3	39.4	11.4	34.8	44.0	11.1	i		
48.0							17.5	34.1	10.3	29.5	40.7	10.1			
50.0										21.8	35.7	9.3			
51.0										17.5	32.8	8.9			
51.1													35.0	39.8	12.2
55.0													25.5	33.8	10.8
57.0													17.7	28.5	9.4



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו	m Pluma Cab	eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 4	4.5 m Pl		lumín		_		
13.1	78.0	66.5	51.5												
14.0	76.8	66.3	50.1												
16.0	74.2	65.7	40.4												
18.0	71.5	65.1	32.7												
18.7				73.0	65.2	39.2									
20.0	68.7	64.3	28.5	71.2	64.8	36.5									
22.0	65.8	63.4	23.9	68.4	64.0 63.1	30.1									
24.0 26.0	62.9 59.9	62.4 61.3	20.4 18.2	65.5 62.6	63.1 62.1	25.8 22.2									
27.2	59.9	01.3	10.2	02.0	02.1	22.2	65.0	62.3	28.6						
28.0	57.0	60.1	16.7	59.6	61.0	19.6	63.8	61.9	28.2						
30.0	53.9	58.7	15.3	56.7	59.7	17.5	60.9	60.8	23.8						
32.0	51.1	57.4	14.9	53.5	58.3	15.9	57.8	59.5	20.9	i					
34.0	47.7	55.6	13.6	50.8	57.0	14.8	54.7	58.2	18.3	i			i		
36.0	44.1	53.6	12.4	47.3	55.2	13.7	51.6	56.7	16.6						
37.1										55.0	56.9	16.8			
38.0	40.2	51.4	11.3	43.7	53.2	12.6	48.2	55.0	15.3	53.8	56.4	16.5			
40.0	35.2	48.3	10.5	39.8	50.9	11.7	44.6	53.0	14.1	51.0	55.0	14.7			
42.0	30.4	45.1	9.9	34.7	47.7	11.0	41.4	51.2	13.0	47.6	53.3	14.1			
44.0	24.6	41.1	9.3	29.8	44.5	10.3	37.3	48.7	12.3	44.0	51.3	12.6			
46.0	17.2	35.7	8.6	24.0	40.4	9.6	32.7	45.7	11.4	40.1	49.0	11.2			
48.0				16.2	34.7	8.9	26.5	41.5	10.6	35.8	46.4	10.0			
50.0							19.7	36.7	9.7	30.2	42.7	9.3			
51.0							15.3	33.4	9.3				25.0	44.5	44.0
53.5										16.9	22.2	8.0	35.0	41.5	11.0
54.0 55.0										16.9	33.2	8.0	32.8	40.1	11.2
60.0													32.6 15.5	27.8	8.4



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 4	7.5 m Pli	eza de p umín	lumín		-		
13.7	78.0	69.4	46.9												
14.0	77.7	69.4	46.9												
16.0	75.2	68.8	39.9												
18.0	72.7	68.2	32.5												
19.5				73.0	68.1	35.6									
20.0	70.1	67.5	27.2	72.4	68.0	35.6									
22.0	67.5	66.7	23.8	69.8	67.2	29.6									
24.0	64.8	65.8	20.3	67.2	66.4	25.9									
26.0	62.1	64.8	17.8	64.5	65.5	22.1									
28.0	59.4	63.7	16.3	61.8	64.4	19.4									
28.5							65.0	65.0	26.0						
30.0	56.5	62.4	14.9	58.9	63.3	17.3	62.9	64.2	24.4						
32.0 34.0	53.5 51.0	60.9 59.6	13.8 13.3	56.2 53.7	62.0 60.8	15.6 14.4	60.1	63.1 61.8	20.8 18.4						
36.0	47.7	59.6 57.9	12.2	50.6	59.2	13.8	57.2 54.4	60.5	16.4						
38.0	44.4	55.9	11.1	47.4	57.4	12.7	51.9	59.2	15.1						
38.8	44.4	55.9	11.1	47.4	37.4	12.7	31.9	39.2	15.1	55.0	59.4	15.2			
40.0	40.1	53.3	10.2	44.0	55.4	11.6	48.7	57.5	14.4	53.9	58.9	15.2			
42.0	36.2	50.6	9.5	39.7	52.8	10.7	45.4	55.6	13.2	50.9	57.3	14.1			
44.0	31.8	47.6	9.0	35.7	50.1	10.0	41.9	53.5	12.1	47.6	55.5	12.6			
46.0	26.7	43.9	8.4	31.3	47.0	9.4	38.0	51.0	11.2	44.3	53.5	11.3			
48.0	20.5	39.2	7.9	26.1	43.3	8.8	33.1	47.7	10.4	40.6	51.3	10.0			
49.0	16.6	36.1	7.6												
50.0				19.8	38.4	8.2	28.3	44.2	9.7	36.0	48.3	9.1			
51.0				15.7	35.1	7.8									
54.0							16.3	35.0	7.8						
55.0										23.6	39.3	7.6			
56.0													35.0	43.2	9.9
57.0										16.3	33.6	7.0			
60.0													25.7	36.5	8.6
63.0													16.5	29.4	7.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0		eza de p	II, Punto Ilumín (2: Il Posici	316-1) 5	0.5 m Plı	eza de p umín	lumín				
14.4	78.0	72.3	44.2												
16.0	76.1	72.0	40.1												
18.0	73.7	71.4	32.6												
20.0	71.3	70.7	26.7												
20.4				73.0	71.0	32.7									
22.0	68.9	70.0	23.6	71.1	70.4	30.3									
24.0	66.4	69.1	20.3	68.6	69.7	25.6									
26.0	63.9	68.2	17.7	66.2	68.8	22.2									
28.0	61.4	67.1	16.0	63.6	67.8	19.3									
29.7							65.0	67.7	23.9						
30.0	58.7	65.9	14.7	61.0	66.8	17.3	64.6	67.6	23.9						
32.0	56.0	64.6	13.6	58.5	65.6	15.6	62.1	66.5	21.3						
34.0	53.7	63.4	12.6	55.7	64.3	14.2	59.4	65.4	18.6						
36.0	50.8	61.8	12.0	53.4	63.1	13.1	56.9	64.2	16.7						
38.0 40.0	47.8	60.1 57.8	11.0 10.1	50.5 47.4	61.5	12.4 11.4	54.1 51.7	62.7	15.0 14.1						
40.0	44.1	57.8	10.1	47.4	59.7	11.4	51.7	61.5	14.1	55.0	61.8	13.9			
40.6	40.6	55.5	9.4	44.3	57.7	10.5	48.7	59.7	13.2	53.6	61.1	14.7			
44.0	37.0	53.0	8.8	44.3	57.7 55.1	9.9	45.6	57.8	12.1	50.7	59.5	12.8			
46.0	32.9	50.1	8.3	36.6	52.5	9.3	42.3	55.7	11.1	47.7	57.8	11.4			
48.0	28.4	46.6	7.8	32.5	49.5	8.7	38.1	52.9	10.3	44.5	55.8	10.2			
50.0	23.1	42.3	7.3	27.9	46.0	8.2	34.2	50.1	9.6	41.1	53.6	9.1			
52.0	16.1	36.5	6.8	27.0	40.0	0.2	01.2	00.1	0.0	71	00.0	0.1			
54.0		00.0	0.0	15.2	35.5	7.0									
55.0				I			21.9	40.5	8.0	30.6	46.0	7.5			
57.0							15.8	35.4	6.9						
58.4													35.0	44.9	8.9
60.0										15.8	34.0	6.2	32.9	43.4	8.8
65.0													18.6	32.0	6.9
66.0													16.0	29.8	6.2



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0	m Pluma Cab	eza de p	al, Punto olumín (2 n] Posici	316-1) 5	3.5 m Pl	eza de p umín	lumín		_		
15.0	78.0	75.3	40.6	ı			1 1 00101		(2010)	ı		l	ı		l
16.0	76.9	75.0	39.9	i			i								
18.0	74.7	74.5	31.9	i			Ī								
20.0	72.4	73.9	26.8	İ			İ						İ		
21.3				73.0	73.8	30.1									
22.0	70.2	73.2	23.0	72.2	73.6	30.1									
24.0	67.8	72.4	20.0	69.9	72.9	26.0									
26.0	65.5	71.5	17.5	67.6	72.1	22.2									
28.0	63.1	70.5	15.7	65.2	71.2	19.3									
30.0	61.1	69.6	14.7	62.8	70.2	17.0									
31.0				l			65.0	70.4	22.0						
32.0	58.6	68.4	13.5	60.4	69.1	15.5	63.8	69.9	21.7						
34.0	56.0	67.1	12.4	57.9	67.9	14.0	61.3	68.9	18.7						
36.0	53.4	65.7	11.5	55.3	66.5	12.8	58.9	67.7	16.7						
38.0 40.0	50.6 47.3	64.1 62.0	10.7 9.9	53.1 50.4	65.3 63.7	11.9 11.1	56.4 53.8	66.4 65.0	15.0 13.6						
40.0 42.0	44.3	60.0	9.9	50.4 47.5	61.9	10.2	53.8 51.5	63.7	13.6						
42.0 42.3	44.3	00.0	9.2	47.5	01.9	10.2	51.5	03.7	12.0	55.0	64.3	12.6			
44.0	41.1	57.8	8.5	44.0	59.6	9.5	48.7	62.0	11.9	53.3	63.4	13.1			
46.0	37.7	55.3	7.9	40.8	57.4	8.9	45.7	60.1	10.9	50.6	61.8	11.4			
48.0	34.0	52.5	7.4	37.3	54.8	8.4	42.6	58.0	10.0	47.7	60.0	10.2			
50.0	29.8	49.2	7.0	33.6	52.0	7.9	38.7	55.2	9.4	44.7	58.0	9.1			
55.0	15.6	36.9	5.9	21.8	42.2	6.6	29.0	47.6	7.9	35.8	51.6	7.3			
57.0				16.1	37.2	5.6									
60.0							15.3	35.8	6.0	25.0	42.9	6.1			
60.9													35.0	46.6	8.0
63.0										15.4	34.4	5.4			
65.0													26.7	40.0	7.0
69.0													15.5	30.2	5.4



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 5	6.5 m Pl	eza de p umín	lumín				
15.6	78.0	78.2	37.5												
16.0	77.6	78.1	37.5												
18.0	75.5	77.6	31.9												
20.0	73.4	77.1	27.6												
22.0	71.3	76.4	22.9												
22.2				73.0	76.7	29.1									
24.0	69.1	75.6	19.8	71.0	76.1	26.6									
26.0	66.9	74.8	17.4	68.8	75.3	22.3									
28.0	64.7	73.9	15.5	66.6	74.5	19.4									
30.0	62.8	73.0	14.6	64.4	73.5	17.0									
32.0	60.4	71.9	13.7	62.1	72.5	15.4	05.0	70.4	00.4						
32.3 34.0	58.1	70.7	12.4	60.2	71.6	14.2	65.0 63.0	73.1 72.3	20.4 19.2						
36.0	55.6	69.4	11.3	57.8	71.6	12.9	60.8	72.3	16.8						
38.0	53.1	67.9	10.4	55.4	69.0	11.8	58.4	70.0	15.2						
40.0	50.1	66.0	9.8	52.9	67.6	10.9	56.4	68.9	13.8						
42.0	47.4	64.3	9.1	50.2	65.9	10.3	53.9	67.5	12.6						
44.0	44.5	62.3	8.4	47.1	63.8	9.4	51.3	65.9	11.7	55.0	66.8	11.6			
46.0	41.5	60.1	7.8	44.2	61.8	8.8	48.6	64.2	10.8	53.0	65.6	11.7			
48.0	38.3	57.7	7.3	41.2	59.6	8.2	45.9	62.3	9.9	50.4	64.0	10.3			
50.0	34.9	54.9	6.8	38.0	57.2	7.7	42.4	59.9	9.3	47.7	62.2	9.2			
55.0	24.4	45.9	5.8	28.6	49.4	6.6	34.1	53.4	7.9	39.8	56.6	7.3			
58.0	15.2	37.3	5.2												
60.0				15.6	37.6	5.0	23.4	44.1	6.6	31.0	49.4	6.1			
62.0							17.4	38.6	6.0						
63.3													35.0	48.4	7.3
65.0										18.6	38.3	5.0	32.3	46.2	7.2
66.0										16.2	36.0	4.5			
70.0													20.8	35.9	5.7
72.0													15.1	30.6	4.8



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
	V			20.0		eza de p	II, Punto Ilumín (2 I Posici	316-1) 5	9.5 m Pl		lumín				
40.0	78.0	04.0	04.7			23.0 [11		I	11 (2310)				1		I
16.2 18.0	78.0 76.2	81.2 80.7	34.7 32.0												
20.0	74.3	80.2	27.0												
20.0	74.3	79.6	27.0	ł						ł					
23.0	12.2	7 9.0	22.0	73.0	79.6	25.7									
24.0	70.2	78.9	19.4	72.0	79.3	26.8									
26.0	68.1	78.1	17.1	70.0	78.6	22.4				i					
28.0	66.0	77.2	15.3	67.9	77.8	19.4				i					
30.0	63.9	76.3	13.8	65.8	76.9	17.0				i					
32.0	62.1	75.4	13.2	63.7	75.9	15.2				i					
33.5							65.0	75.9	18.9						
34.0	59.9	74.2	12.0	61.9	75.0	14.8	64.5	75.6	18.9	i					
36.0	57.6	73.0	10.8	59.6	73.9	13.3	62.3	74.6	17.0						
38.0	54.9	71.4	9.9	57.4	72.7	11.9	60.5	73.7	15.1						
40.0	52.5	69.9	9.2	55.0	71.3	10.7	58.3	72.5	14.8						
42.0	50.0	68.3	8.6	52.6	69.8	9.8	56.0	71.2	13.1						
44.0	47.4	66.5	8.0	49.7	67.9	9.1	53.6	69.7	11.7						
45.7				!						55.0	69.2	10.6			
46.0	44.7	64.5	7.5	47.1	66.1	8.5	51.2	68.2	10.6	54.8	69.1	10.8			
48.0	41.9	62.4	7.0	44.4	64.1	7.9	48.6	66.5	9.7	52.8	67.9	10.4			
50.0	38.9	60.0	6.5	41.6	61.9	7.4	45.5	64.2	9.1	50.3	66.2	9.1			
55.0	30.2	52.6	5.6	33.6	55.3	6.3	38.2	58.6	7.6	43.2	61.1	7.2			
60.0	18.3	41.2	4.7	23.3	45.8	5.3	29.5	51.0	6.5	35.5	54.9	5.9			
61.0	16.0	38.9	4.1												
63.0				15.2	37.9	4.3				L					
65.0							17.0	39.0	5.2	26.0	46.3	4.9			
65.8										45.0		0.0	35.0	50.1	6.5
69.0 70.0										15.8	36.4	3.8	27.5	43.4	5.7
													27.5 17.1	43.4 33.4	-
74.0													17.1	33.4	4.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0		eza de p	al, Punto Ilumín (2 n l Posici	316-1) 6	2.5 m Pli		lumín				
16.9	78.0	84.1	32.3												
18.0	76.9	83.8	32.1												
20.0	75.1	83.3	26.7												
22.0	73.1	82.7	22.9			İ		İ							
23.9				73.0	82.5	25.0									
24.0	71.2	82.0	19.3	72.9	82.4	25.0									
26.0	69.2	81.3	16.8	71.0	81.8	22.9									
28.0	67.2	80.5	15.1	69.0	81.0	19.4									
30.0	65.2	79.6	13.6	67.0	80.2	17.1									
32.0	63.5	78.8	12.5	65.0	79.3	15.2									
34.0	61.5	77.7	11.8	63.3	78.4	13.9									
34.8							65.0	78.6	17.6						
36.0	59.3	76.5	10.6	61.2	77.4	13.3	63.8	78.0	17.5						
38.0	57.2	75.3 73.7	9.6	59.1	76.2	11.9	61.7	77.0 76.0	15.3						
40.0 42.0	54.6	72.2	8.9 8.2	56.9 54.7	74.9 73.5	10.7 9.6	60.0 57.8	76.0	14.2 13.3						
42.0 44.0	52.3 49.9	70.5	7.7	54.7 52.0	73.5 71.8	9.6	57.8 55.6	74.8	13.3						
46.0	49.9	68.7	7.7	49.7	71.6	8.4	53.4	73.4	10.6						
47.4	47.4	00.7	1.2	49.7	70.1	0.4	33.4	12.0	10.0	55.0	71.7	9.8			
48.0	44.9	66.8	6.7	47.2	68.3	7.8	51.0	70.4	9.6	54.9	71.6	10.1			
50.0	42.2	64.6	6.3	44.6	66.3	7.3	48.2	68.4	9.0	52.6	70.1	9.4			
55.0	34.7	58.2	5.3	37.6	60.5	6.2	41.6	63.3	7.5	46.1	65.4	7.3			
60.0	25.4	49.4	4.6	29.1	52.8	5.2	34.1	56.7	6.4	39.3	59.9	5.8			
64.0	15.6	39.3	3.6												
65.0				17.1	40.7	4.3	24.6	47.7	5.3	31.2	52.7	4.8			
68.0							16.5	39.4	4.6						
68.3													35.0	51.8	5.8
70.0										20.5	42.2	3.9	32.5	49.5	5.8
72.0										15.4	36.8	3.3			
75.0													22.3	39.6	4.6
77.0	l												16.7	33.8	4.2



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו		eza de p	al, Punto dumín (2 n] Posici	316-1) 6	5.5 m Pli	eza de p umín	lumín				
17.5 18.0 20.0 22.0 24.0	78.0 77.6 75.8 73.9 72.1	87.0 86.9 86.4 85.9 85.2	29.8 29.8 26.9 22.6 19.2												
24.8 26.0 28.0 30.0 32.0	70.2 68.3 66.4 64.8	84.5 83.7 82.9 82.1	16.6 14.9 13.4 12.2	73.0 71.9 70.0 68.1 66.2	85.3 84.9 84.2 83.4 82.6	23.3 23.3 19.6 17.0 15.1									
34.0 36.0 36.1 38.0	62.9 60.9 58.5	81.1 80.0 78.6	11.2 10.3	64.3 62.7 60.7	81.6 80.8 79.7	13.6 12.7	65.0 63.2	81.3 80.4	16.2 15.5						
40.0 42.0 44.0 46.0 48.0	56.4 54.3 52.1 49.8 47.5	77.3 75.9 74.4 72.8 71.0	7.9 7.3 6.8 6.4	58.6 56.6 54.1 51.9 49.6	78.5 77.2 75.6 74.0 72.4	9.5 8.7 8.1 7.5	61.5 59.5 57.4 55.3 53.1	79.5 78.3 77.1 75.7 74.2	14.2 13.1 11.9 10.6 9.5						
49.2 50.0 55.0 60.0 65.0	45.0 38.4 30.6 20.2	69.0 63.3 55.9 45.1	6.0 5.0 4.3 3.6	47.2 40.9 33.6 24.4	70.6 65.3 58.6 49.4	7.0 5.9 5.0 4.1	50.5 44.5 37.8 29.9	72.4 67.7 61.9 54.3	8.8 7.3 6.1 5.2	55.0 54.2 48.6 42.4 35.4	74.1 73.6 69.6 64.6 58.2	9.0 9.1 7.1 5.7 4.6			
67.0 68.0 70.0 70.7 71.0 75.0	15.2	39.7	3.0	16.7	41.2	3.6	19.1 16.1	43.1 39.8	4.2	26.8	49.8	3.8	35.0 28.1	53.5 46.8	5.2
75.0 80.0										15.0	31.2	2.1	28.1 16.3	34.2	3.5



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0		eza de p	al, Punto dumín (2 n] Posici	316-1) 6	8.5 m Pli	eza de p umín	lumín		-		
18.1 20.0 22.0 24.0	78.0 76.4 74.7 72.9	90.0 89.5 89.0 88.4	27.6 26.4 22.2 19.1												
25.7 26.0 28.0 30.0 32.0	71.1 69.6 67.8 66.0	87.7 87.1 86.3 85.4	16.5 15.1 13.8 12.3	73.0 72.7 70.9 69.1 67.4	88.2 88.1 87.4 86.7 85.9	22.0 22.0 20.0 17.1 15.2									
34.0 36.0 37.3 38.0	64.2 62.3 60.0	84.5 83.4 82.1	11.1 10.1 9.3	65.8 64.0 62.1	85.1 84.2 83.1	13.6 12.4 11.6	65.0 64.4	84.0 83.7	15.1 15.2						
40.0 42.0 44.0 46.0	58.1 56.1 54.0 51.9	80.9 79.6 78.2 76.6	8.5 7.8 7.2 6.7	60.2 58.2 55.9 53.8	82.0 80.8 79.2 77.8	10.5 9.4 8.6 7.9	62.9 60.9 59.0 57.0	82.9 81.8 80.6 79.3	15.1 13.4 12.0 10.8						
48.0 50.0 50.9 55.0	49.8 47.5 41.5	75.0 73.2 68.0	6.2 5.8 4.9	51.7 49.5 43.7	76.3 74.6 69.8	7.4 6.9 5.7	55.0 52.6 47.1	78.0 76.2 71.9	9.6 8.7 7.2	55.0 50.8	76.6 73.5	8.3 7.2			
60.0 65.0 69.0 70.0	34.6 26.3 17.0	61.5 52.9 42.5	4.2 3.5 3.0	37.2 29.5 19.2	63.8 56.1 44.8	4.8 4.1 3.3	41.0 34.0 25.5	66.7 60.1 51.1	6.0 5.1 4.2	45.1 38.8 31.4	68.9 63.3 56.0	5.7 4.5 3.7			
71.0 73.2 74.0 75.0				16.4	41.6	3.1	15.8	40.3	3.4	22.0	45.9	2.9	35.0 32.6	55.3 52.8	4.7
77.0 80.0 83.0										16.8	40.1	2.6	23.5 15.9	43.2 34.7	3.6 3.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principal			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 7	1.5 m Pl	eza de p umín	lumín				
18.7	78.0	92.9	25.7												
20.0	77.0	92.6	25.7												
22.0	75.3	92.1	21.9												
24.0	73.6	91.5	18.9												
26.0	72.0	90.9	16.3												
26.5				73.0	91.1	20.2									
28.0	70.5	90.3	14.5	71.8	90.6	20.6									
30.0	68.8	89.5	13.9	70.1	89.9	17.4									
32.0	67.1	88.7	12.3	68.6	89.2	15.1									
34.0	65.3	87.8	10.9	66.9	88.4	14.1									
36.0	63.5	86.8	9.8	65.1	87.5	12.6									
38.0	61.4	85.6	9.0	63.4	86.5	11.3	05.0								
38.6	59.6	04.4	8.2	61.5	85.4	10.3	65.0 64.1	86.7 86.2	14.1 14.8						
40.0 42.0	57.7	84.4 83.2	7.5	59.7	84.3	9.3	62.3	85.2	13.7						
44.0	55.8	81.9	6.9	57.5	82.9	8.4	60.4	84.1	12.0						
46.0	53.8	80.4	6.4	55.6	81.5	7.7	58.6	82.9	10.8						
48.0	51.8	78.9	5.9	53.6	80.1	7.1	56.7	81.6	9.6						
50.0	49.7	77.2	5.5	51.6	78.5	6.5	54.4	80.0	8.6						
52.6			0.0	01.0	7 0.0	0.0	0	00.0	0.0	55.0	79.0	7.5			
55.0	44.2	72.5	4.6	46.2	74.1	5.5	49.3	76.0	7.0	52.7	77.4	7.2			
60.0	38.0	66.7	3.8	40.3	68.7	4.5	43.7	71.2	5.8	47.5	73.1	5.6			
65.0	30.8	59.2	3.2	33.6	61.9	3.8	37.5	65.2	4.8	41.7	68.0	4.4			
70.0	21.6	48.9	2.6	25.3	52.9	3.1	30.2	57.7	4.0	35.2	61.6	3.5			
72.0	16.6	43.0	2.4												
74.0				16.0	42.0	2.5									
75.0							20.7	46.9	3.1	27.4	53.2	2.8			
75.6													35.0	57.0	4.1
77.0							15.4	40.7	2.8						
80.0													28.6	50.2	3.5
85.0													18.4	38.4	2.5
86.0													15.6	35.1	2.3



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0		eza de p	ıl, Punto lumín (2 ı l Posici	316-1) 7	4.5 m Pl		lumín				
40.0	700	05.0	04.0			40.0[11	1 1 03101	I	11 (2310)	1					
19.3 20.0	78.0 77.5	95.8 95.7	24.2 24.2												
20.0	75.9	95.7	21.9												
24.0	74.3	94.6	18.6												
26.0	72.7	94.0	16.2	i						i					
27.4	1 2.7	0 1.0	10.2	73.0	93.9	19.7									
28.0	71.1	93.4	14.3	72.5	93.8	19.7				İ			İ		
30.0	69.7	92.8	13.4	70.9	93.1	18.0			İ	İ			İ		
32.0	68.1	92.0	12.2	69.3	92.3	15.3									
34.0	66.4	91.1	10.8	67.9	91.7	15.0									
36.0	64.7	90.2	9.6	66.2	90.8	13.1									
38.0	62.7	89.0	8.8	64.5	89.9	11.5									
39.9							65.0	89.5	13.2						
40.0	60.9	87.9	8.1	62.8	88.8	10.2	64.9	89.4	13.2						
42.0	59.1	86.7	7.4	61.0	87.8	9.2	63.5	88.6	13.4						
44.0	57.3	85.5	6.8	59.0	86.4	8.4	61.8	87.5	12.1						
46.0	55.5	84.1	6.2	57.1	85.1	7.6	60.0	86.4	10.7						
48.0	53.6 51.6	82.7	5.7	55.3	83.8	7.0	58.2 56.3	85.2 83.9	9.7						
50.0 54.3	51.6	81.1	5.3	53.4	82.3	6.4	56.3	83.9	8.7	55.0	81.5	6.9			
55.0	46.5	76.7	4.4	48.4	78.2	5.3	51.2	79.9	6.9	54.5	81.1	7.0			
60.0	40.9	71.4	3.6	43.0	73.2	4.4	46.1	75.5	5.7	49.6	77.1	5.6			
65.0	34.5	64.9	3.0	36.9	67.2	3.6	40.1	70.1	4.7	44.3	72.4	4.4			
70.0	26.9	56.3	2.5	29.9	59.5	3.0	34.0	63.4	3.9	38.4	66.6	3.4			
75.0	====	55.5		20.7	48.7	2.3	26.2	54.6	3.1	31.6	59.4	2.7			
78.1				T						1			35.0	58.7	3.6
80.0							15.1	41.0	2.3				32.6	56.1	3.6
85.0													24.5	46.8	2.6



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו	m Pluma Cab	eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 7	7.5 m Pl	eza de p umín	lumín		_		
20.0	78.0	98.8	21.4												
22.0	76.5	98.3	20.8												
24.0	75.0	97.8	18.0							•					
26.0	73.4	97.2	16.0												
28.0	71.8	96.5	14.0												
28.3				73.0	96.8	18.1									
30.0	70.5	96.0	12.8	71.7	96.2	17.9									
32.0	69.0	95.2	11.9	70.1	95.5	15.6									
34.0	67.4	94.4	10.5	68.8	94.9	14.1									
36.0	65.7	93.5	9.3	67.2	94.1	13.1									
38.0	63.8	92.4	8.4	65.6	93.2	11.4									
40.0	62.2	91.3	7.7	63.9	92.2	10.0									
41.1							65.0	92.2	12.0						
42.0	60.5	90.2	7.1	62.3	91.2	8.9	64.6	91.9	12.4						
44.0	58.7	89.0	6.5	60.6	90.1	8.1	62.9	90.9	11.9						
46.0	57.0	87.8	5.9	58.6	88.7	7.4	61.3	89.9	10.7						
48.0	55.2	86.4	5.4	56.8	87.4	6.7	59.6	88.7	9.5						
50.0	53.4	84.9	5.0	55.0	86.0	6.1	57.8	87.5	8.6						
55.0	48.6	80.8	4.1	50.3	82.2	5.0	53.0	83.7	6.7						
56.0										55.0	84.0	6.2			
60.0	43.4	75.9	3.4	45.3	77.6	4.1	48.2	79.6	5.5	51.4	81.1	5.5			
65.0	37.7	70.0	2.8	39.8	72.0	3.3	43.0	74.6	4.5	46.5	76.6	4.3			
70.0	31.1	62.6	2.3	33.6	65.2	2.7	37.2	68.6	3.6	40.9	71.1	3.2			
75.0							30.5	61.0	2.9	35.1	64.9	2.5			
80.0							22.0	50.7	2.2				25.0	00.4	0.4
80.5 85.0													35.0	60.4 53.5	3.1 2.6
85.0 88.0													29.0 24.6	53.5 48.2	2.6



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו	m Pluma Cab	eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 8	0.5 m Pl		lumín		_		
20.6	78.0	101.7	19.5												
22.0	77.0	101.4	19.5												
24.0	75.5	100.9	17.7												
26.0	74.0	100.3	15.8												
28.0	72.5	99.7	14.0												
29.2				73.0	99.7	17.0									
30.0	71.3	99.1	12.6	72.4	99.4	17.0									
32.0	69.8	98.4	11.5	70.9	98.7	16.1									
34.0	68.2	97.6	10.4	69.6	98.1	14.0									
36.0	66.7	96.8	9.2	68.1	97.3	13.0									
38.0	64.9	95.7	8.3	66.5	96.5	11.5									
40.0	63.3	94.7	7.5	65.0	95.6	10.1									
42.0	61.7	93.7	6.9	63.4	94.6	8.9				l					
42.4							65.0	94.9	11.3						
44.0	60.0	92.5	6.3	61.5	93.3	8.0	64.0	94.3	11.5						
46.0	58.4	91.3	5.8	59.9	92.2	7.3	62.4	93.3	10.7						
48.0	56.7	90.0	5.3	58.2	91.0	6.6	60.8	92.2	9.5						
50.0	55.0	88.7	4.8	56.5	89.7	6.0	59.2	91.0	8.6						
55.0	50.5	84.8	3.9	52.1	86.0	4.8	54.6	87.5	6.7						
57.8										55.0	86.4	5.7			
60.0	45.6	80.2	3.2	47.4	81.7	3.9	50.1	83.6	5.4	53.1	84.9	5.5			
65.0	40.4	74.8	2.6	42.3	76.6	3.2	45.2	78.9	4.4	48.5	80.7	4.2			
70.0 75.0				36.4	70.2	2.5	39.9 34.0	73.4 66.7	3.5 2.8	43.5 38.0	75.8 70.0	3.3 2.4			
75.0 80.0							34.0 26.8	58.0	2.8	38.0	/0.0	2.4			
83.0							∠0.8	56.0	2.2	-			35.0	62.1	2.6
85.0 85.0													35.0 32.4	59.1	2.6
89.0										l			32.4 27.4	53.0	2.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa		45° Án	gulo de orincipa	pluma I
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 i		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 8	3.5 m Pl	eza de p umín	lumín				
21.2	78.0	104.6	18.0												
22.0	77.5	104.5	18.0												
24.0	76.0	104.0	17.3										<u> </u>		
26.0	74.6	103.4	15.3												
28.0	73.4	102.9	14.5												
30.0	72.0	102.3	12.7												
30.1				73.0	102.5	15.8									
32.0	70.5	101.6	11.2	71.6	101.9	15.6									
34.0	69.1	100.9	10.1	70.4	101.3	14.0									
36.0	67.6	100.0	9.0	68.9	100.6	12.7									
38.0	65.8	99.0	8.1	67.4	99.7	11.6									
40.0	64.3	98.1	7.3	65.9	98.9	10.1									
42.0	62.8	97.1	6.7	64.4	97.9	8.8									
43.7							65.0	97.6	10.4						
44.0	61.2	96.0	6.1	62.6	96.7	7.8	65.0	97.6	10.5						
46.0	59.6	94.8	5.6	61.1	95.7	7.2	63.5	96.7	10.3						
48.0	58.0	93.6	5.1	59.5	94.5	6.5	62.0	95.6	9.4						
50.0	56.4	92.3	4.6	57.9	93.3	5.9	60.1	94.3	8.5						
55.0	52.1	88.7	3.7	53.7	89.8	4.6	56.1	91.1	6.7						
59.5										55.0	88.9	5.0			
60.0	47.6	84.4	3.0	49.3	85.8	3.7	51.8	87.4	5.2	54.7	88.6	5.1			
65.0	42.6	79.1	2.4	44.6	81.0	2.9	47.3	83.1	4.2	50.3	84.7	4.1			
70.0				39.4	75.4	2.3	42.4	78.0	3.3	45.7	80.1	3.2			
75.0							36.9	71.9	2.6	40.6	74.7	2.3			
85.5													35.0	63.9	2.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו		eza de p	al, Punto dumín (2 n] Posici	316-1) 8	6.5 m Pli	eza de p umín	lumín				
21.8	78.0	107.6	16.8												
22.0	77.9	107.5	16.8												
24.0	76.5	107.1	16.6												
26.0	75.2	106.5	15.1												
28.0	74.0	106.1	14.3												
30.0	72.6	105.5	12.6												
30.9				73.0	105.4	14.9									
32.0	71.2	104.8	11.1	72.3	105.1	14.9									
34.0	69.8	104.1	9.9	70.9	104.4	14.2									
36.0	68.4 66.7	103.3 102.3	8.9	69.7	103.8 103.0	12.5 11.4									
38.0 40.0	65.3	102.3	8.0 7.2	68.3 66.8	103.0	10.2									
40.0	63.8	101.4	6.5	65.4	102.1	8.9									
44.0	62.3	99.4	6.0	63.9	101.2	7.8									
44.9	02.3	33.4	0.0	03.9	100.5	7.0	65.0	100.3	9.6						
46.0	60.8	98.3	5.5	62.2	99.1	7.1	64.3	99.8	9.8						
48.0	59.3	97.1	5.0	60.6	98.0	6.4	63.0	99.0	9.3						
50.0	57.7	95.9	4.5	59.1	96.8	5.8	61.3	97.8	8.5						
55.0	53.7	92.4	3.5	55.1	93.5	4.5	57.4	94.7	6.7						
60.0	49.4	88.4	2.8	51.0	89.7	3.6	53.4	91.2	5.1						
61.2										55.0	91.3	4.6			
65.0	44.9	83.7	2.3	46.6	85.3	2.8	49.1	87.2	4.1	52.0	88.6	4.2			
70.0				41.8	80.1	2.1	44.5	82.4	3.2	47.6	84.3	3.1			
75.0							39.3	76.5	2.4	42.9	79.3	2.3			
76.0										41.7	77.9	2.1			
87.9													35.0	65.6	2.0
89.0													34.0	64.3	2.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו		eza de p	lumín (2	316-1) 8	9.5 m Pl	eza de p umín	lumín				
						43.0 [m] Posici	on midta	II (2316)						
22.5	78.0	110.5	14.6												
24.0	77.0	110.2	14.6												
26.0	75.7	109.7	13.8												
28.0	74.4	109.1	13.0												
30.0	73.2	108.6	12.0												
31.8				73.0	108.3	13.3									
32.0	71.9	108.0	10.6	72.9	108.2	13.3									
34.0	70.5	107.3	9.4	71.5	107.6	13.1									
36.0	69.2	106.5	8.5	70.2	106.8	12.0									
38.0	67.8	105.7	7.6	69.0	106.2	10.9									
40.0	66.4	104.9	6.8	67.6	105.4	10.2									
42.0	64.7	103.8	6.2	66.2	104.5	8.9									
44.0	63.3	102.8	5.6	64.8	103.6	7.7									
46.0	61.8	101.7	5.1	63.4	102.6	6.8	05.0	400.4	0.0						
46.2	00.0	400.0	4.6	61.7	101.4	0.4	65.0	103.1	8.8						
48.0	60.3	100.6	-			6.1	64.0	102.4	8.8						
50.0	58.8 55.0	99.4 96.1	4.2 3.2	60.2 56.4	100.2 97.1	5.5 4.2	62.6 58.6	101.3 98.2	8.2 6.6						
55.0 60.0	50.9	96.1	2.5	56.4 52.4	97.1	3.2	58.6	98.2	4.9						
62.9	50.9	92.2	2.5	52.4	93.4	3.2	54.7	94.9	4.9	55.0	93.8	4.0			
65.0				48.2	89.2	2.5	50.6	91.0	3.7	53.4	92.3	3.9			
68.0				46.2 45.6	86.4	2.5	50.6	91.0	3.7	55.4	92.3	3.9			
70.0				45.0	00.4	Z. I	46.3	86.5	2.9	49.2	88.2	2.9			
75.0							41.6	81.2	2.5	45.2	84.0	2.5			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Án	gulo de principa	pluma I	83° Án I	gulo de orincipa	pluma I	75° Án	gulo de principa	pluma I	65° Án	gulo de orincipa	pluma I	45° Án	gulo de principa	pluma I
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0	m Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 9	2.5 m Pl	eza de p umín	lumín		_		
23.1	78.0	113.4	13.3												
24.0	77.5	113.2	13.3												
26.0	76.2	112.8	12.9												
28.0	74.9	112.2	12.3												
30.0	73.6	111.6	11.8												
32.0	72.3	111.0	10.4												
32.7				73.0	111.1	12.1									
34.0	71.0	110.3	9.2	72.2	110.7	12.1									
36.0	69.6	109.6	8.3	70.8	110.0	11.8									
38.0	68.3	108.8	7.5	69.5	109.3	10.6									
40.0	67.2	108.1	6.7	68.4	108.7	9.8									
42.0	65.6	107.1	6.0	67.1	107.8	9.0									
44.0	64.2	106.1	5.4	65.7	106.9	7.8									
46.0	62.8	105.1	4.9	64.3	106.0	6.8									
47.5							65.0	105.8	8.2						
48.0	61.4	104.0	4.5	63.0	105.0	6.0	64.6	105.5	8.2						
50.0	60.0	102.9	4.1	61.3	103.7	5.4	63.2	104.5	8.0						
55.0	56.3	99.7	3.1	57.6	100.7	4.1	59.7	101.8	6.5						
60.0	52.4	96.1	2.4	53.9	97.2	3.1	56.0	98.5	5.0						
64.7										55.0	96.2	3.6			
65.0				49.9	93.2	2.4	52.1	94.9	3.7	54.7	96.0	3.6			
67.0				48.2	91.5	2.1									
70.0							48.5	91.1	2.7	50.8	92.1	2.9			
74.0				I			44.6	86.7	2.1					1	



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 i	m Pluma Cab	eza de p	ıl, Punto llumín (2 ı] Posici	316-1) 9	5.5 m Plı	eza de p umín	lumín				
23.8	78.0	116.4	12.2												
24.0	77.9	116.3	12.2												
26.0 28.0	76.6 75.4	115.8 115.3	12.0 11.6										ł		
30.0	74.1	114.8	11.0										ł		
32.0	72.9	114.2	10.2												
33.6	72.0	117.2	10.2	73.0	114.0	11.1							i		
34.0	71.6	113.5	9.0	72.7	113.9	11.1							İ		
36.0	70.3	112.8	8.0	71.5	113.2	11.0									
38.0	69.0	112.0	7.2	70.2	112.5	10.3									
40.0	67.7	111.2	6.5	68.9	111.7	9.3									
42.0	66.4	110.4	5.8	67.8	111.1	8.6									
44.0	65.1	109.5	5.2	66.5	110.2	7.6									
46.0	63.7 62.4	108.5	4.6 4.2	65.2	109.3	6.6 5.9									
48.0 48.7	62.4	107.4	4.2	63.6	108.1	5.9	65.0	108.5	7.6						
50.0	61.0	106.3	3.8	62.3	107.1	5.2	64.2	108.5	7.6						
55.0	57.5	103.3	2.8	58.8	104.2	3.9	60.7	105.2	6.3				i		
60.0	07.0	100.0	2.0	55.2	100.9	2.9	57.5	102.4	4.9						
65.0				51.4	97.1	2.1	53.9	99.0	3.5						
66.4										55.0	98.7	3.1			
70.0							49.7	94.6	2.6	52.3	96.0	2.9			
73.0							47.6	92.4	2.1	49.9	93.5	2.2			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 9	8.5 m Pl	eza de p umín	lumín		_		
24.4	78.0	119.3	11.3												
26.0	77.0	118.9	11.2												
28.0	75.8	118.4	10.9												
30.0	74.6	117.9	10.7												
32.0	73.4	117.3	10.1												
34.0	72.2	116.7	8.9												
34.5				73.0	116.9	10.2									
36.0	70.9	116.0	7.8	72.1	116.4	10.2									
38.0	69.7	115.3	7.0	70.8	115.7	10.0									
40.0	68.4	114.5	6.3	69.6	115.0	9.1									
42.0	67.2	113.6	5.6	68.3	114.2	8.4									
44.0	65.9	112.8	5.0	67.1	113.3	7.6									
46.0	64.6	111.8	4.5	65.8	112.4	6.7									
48.0	63.3	110.8	4.0	64.5	111.5	5.8									
50.0	62.0	109.8	3.6	63.2	110.5	5.1	65.0	111.2	7.0						
55.0	58.6	106.9	2.7	60.1	108.0	3.8	61.7	108.7	6.2						
60.0				56.4	104.6	2.8	58.3	105.7	5.0						
64.0				53.5	101.7	2.1									
65.0							55.1	102.7	3.5						
68.1										55.0	101.2	2.7			
70.0							51.2	98.5	2.5	53.6	99.8	2.7			
73.0										51.8	97.8	2.2			



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 ו	m Pluma Cabe	eża de pl	ıl, Punto umín (23 ı] Posici	316-1) ĬC	1.5 m P	eza de p lumín	lumín				
25.0 26.0	78.0 77.4	122.2 122.0	10.4 10.4												
28.0 30.0	76.3 75.1	121.5 121.0	10.2 9.9												
32.0 34.0	73.9 72.7	120.4 119.8	9.7 8.7												
35.3 36.0 38.0	71.5 70.3	119.2 118.5	7.6 6.8	73.0 72.6 71.4	119.8 119.5 118.9	9.4 9.4									
40.0	69.1	117.7	6.1	70.2	118.2	9.3 8.8									
42.0 44.0	67.9 66.7	116.9 116.0	5.4 4.8	69.0 67.8	117.4 116.6	8.1 7.6									
46.0 48.0 50.0	65.4 64.2 62.9	115.1 114.2 113.2	4.3 3.8 3.4	66.5 65.3 64.0	115.7 114.8 113.9	6.7 5.8 5.0									
51.3 55.0 57.0	59.9 58.6	110.6 109.4	2.4 2.1	60.8	111.2	3.7	65.0 62.6	113.9 112.1	6.4 6.0						
60.0 63.0				57.8 55.5	108.4 106.1	2.6 2.1	59.4	109.2	4.8						
65.0 69.8 70.0							56.3 52.8	106.3 102.7	3.5 2.3	55.0 54.9	103.6 103.5	2.3 2.3			
71.0 73.0							51.8	101.6	2.2	52.8	101.3	2.1			



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Án	gulo de orincipa	pluma l		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0 i	m Pluma Cabe	eza de pl	ıl, Punto umín (23 ı] Posici	316-1) 10	14.5 m P		lumín		-		
25.6	78.0	125.2	9.7												
26.0	77.8	125.1	9.7												
28.0	76.7	124.6	9.6												
30.0	75.5	124.1	9.4												
32.0	74.4	123.6	9.1												
34.0	73.2	123.0	8.5												
36.0	72.1	122.3	7.5												
36.2				73.0	122.6	8.7				•			<u> </u>		
38.0	70.9	121.6	6.6	72.0	122.0	8.7									
40.0	69.7	120.9	5.9	70.8	121.4	8.6									
42.0	68.6	120.1	5.3	69.6	120.6	7.9									
44.0	67.4	119.3	4.7	68.4	119.8	7.4									
46.0	66.2	118.4	4.2	67.3	119.0	6.8				•			•		
48.0	65.2	117.7	3.6	66.1	118.1	5.9									
50.0	63.7	116.5	3.2	64.8	117.2	5.1									
52.5				l			65.0	116.6	5.9						
55.0	60.6	113.9	2.3	61.7	114.6	3.6	63.5	115.4	5.8	ļ					
56.0	60.2	113.5	2.1	ļ						!			•		
60.0				58.8	112.0	2.5	60.4	112.7	4.6						
62.0				57.5	110.7	2.1									
65.0							57.4	109.9	3.5						
70.0							54.1	106.5	2.3						
71.0							53.4	105.7	2.1						



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de principa			gulo de principa			gulo de principa			gulo de principa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0		eża de pl	al, Punto lumín (23 n] Posici	316-1) 10	7.5 m P	lumín [·]	lumín				
26.3	78.0	128.1	8.7												
28.0	77.0	127.7	8.7												
30.0	75.9	127.2	8.5	•			•			•			<u> </u>		
32.0	74.8	126.7	8.2												
34.0	73.7	126.1	8.0												
36.0	72.6	125.5	7.1												
37.1				73.0	125.5	7.7									
38.0	71.5	124.8	6.3	72.5	125.2	7.7									
40.0	70.3	124.1	5.6	71.4	124.5	7.7									
42.0	69.2	123.4	5.1	70.2	123.8	7.3									
44.0	68.0	122.6	4.5	69.1	123.1	6.9									
46.0	66.9	121.7	3.9	67.9	122.3	6.6									
48.0	65.7	120.8	3.4	66.8	121.4	5.8									
50.0	64.5	119.9	3.0	65.6	120.5	5.0									
53.8							65.0	119.4	5.3						
55.0	61.5	117.3	2.1	62.6	118.0	3.4	64.3	118.8	5.3						
60.0				59.8	115.5	2.3	61.3	116.2	4.4						
61.0				58.9	114.6	2.2									
65.0							58.4	113.5	3.5						
70.0							55.2	110.2	2.2						
71.0							54.6	109.5	2.0						



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				20.0	m Pluma Cabe	eża de pl	al, Punto lumín (23 n] Posici	316-1) 11	0.5 m P	eza de p lumín	lumín				
26.9	78.0	131.0	7.9												
28.0	77.4	130.8	7.9												
30.0	76.3	130.3	7.7												
32.0	75.3	129.8	7.5												
34.0	74.2	129.2	7.3												
36.0	73.1	128.6	6.7												
38.0	72.0	128.0	5.9	73.0	128.4	7.0									
40.0	70.9	127.3	5.3	71.9	127.7	7.0									
42.0	69.8	126.6	4.8	70.8	127.0	6.8									
44.0	68.7	125.8	4.3	69.7	126.3	6.5									
46.0	67.6	125.0	3.8	68.6	125.5	6.2									
48.0	66.6	124.3	3.2	67.4	124.7	5.8									
50.0	65.3	123.2	2.8	66.3	123.8	5.0									
55.0				63.4	121.4	3.3	05.0	400.4	4.0						
55.1				00.7	1100	0.0	65.0	122.1	4.8						
60.0				60.7	118.9	2.2	62.1	119.6	4.3						
61.0				60.1	118.4	2.0	50.4	447.0	0.0						
65.0 70.0							59.4 56.3	117.0 113.8	3.3 2.2						



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eza de p	al, Punto dumín (2 n] Posici	316-1) 3	8.5 m Pl	eza de p umín	lumín				
12.0 13.0	78.0 76.4	63.6 63.4	64.7 62.9												
14.0 16.0	74.9 71.8	63.1 62.5	58.4 49.1												
17.3				73.0	62.5	53.4									
18.0	68.6	61.7	42.6	71.8	62.2	53.2									
20.0	65.3	60.8	35.2	68.7	61.5	46.4									
22.0	61.9	59.8	30.1	65.4	60.6	38.8									
24.0	58.4	58.6	26.6	62.1	59.6	33.0									
25.4							65.0	59.7	30.1						
26.0	54.7	57.2	23.6	58.6	58.4	28.7	64.1	59.5	42.0						
28.0 30.0	51.2 47.2	55.7 53.9	21.5 19.7	55.0 51.0	57.1 55.4	25.3 23.0	60.7 57.2	58.4 57.1	37.0 32.7						
30.0	47.2	53.9	19.7	47.3	55.4 53.7	23.0	57.2 53.6	57.1	28.2						
34.0	38.3	49.5	16.1	47.3	53.7 51.7	19.3	49.4	55.7 54.0	25.6						
34.0	36.3	49.5	10.7	43.0	31.7	19.3	49.4	34.0	25.0	55.0	54.7	29.6			
36.0	33.0	46.6	15.5	38.4	49.3	17.9	45.3	52.0	23.0	53.0	53.9	28.9			
38.0	26.9	43.0	14.6	33.2	46.4	16.7	41.3	50.1	20.9	49.1	52.2	24.8			
40.0	19.0	38.1	13.6	27.1	42.9	15.5	36.4	47.5	19.2	44.9	50.3	21.7	i		
41.0	15.5	35.8	13.0												
42.0				19.3	38.0	14.3	31.0	44.4	17.8	40.9	48.3	19.2			
43.0				15.8	35.8	13.7									
44.0							24.4	40.5	16.4	36.0	45.7	17.3			
46.0							15.2	34.6	14.9	30.5	42.5	15.9			
48.0										23.7	38.5	14.6			
50.0										16.1	33.7	13.4			
50.7													35.0	40.2	18.1
55.0													22.0	32.4	16.4
56.0													17.4	29.5	15.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0		eza de p	al, Punto olumín (2 n] Posici	316-1) 4	1.5 m Pl	eza de p umín	lumín				
12.6	78.0	66.5	59.5												
13.0	77.4	66.4	59.5												
14.0	76.0	66.2	56.7												
16.0	73.1	65.6	48.9												
18.0	70.2	64.9	40.7												
18.1				73.0	65.3	49.1									
20.0	67.2	64.1	34.9	70.3	64.7	45.3									
22.0	64.2	63.2	29.4	67.3	63.9	39.8									
24.0	60.9	62.1	26.1	64.3	63.0	33.2									
26.0	57.6	60.8	23.3	61.0	61.9	29.3	05.0	20.4	00.0						
26.7 28.0	54.5	59.5	21.0	57.7	60.6	25.7	65.0 63.1	62.4 61.8	38.9 37.9						
30.0	50.9	57.9	19.3	57.7 54.3	59.2	25.7	59.9	60.7	32.9						
32.0	47.3	56.2	17.8	54.3 51.0	57.8	20.7	56.6	59.4	28.9						
34.0	43.3	54.1	16.4	47.4	56.0	19.1	53.2	58.0	25.3						
36.0	39.1	51.8	15.2	43.4	54.0	17.6	49.4	56.2	23.0						
36.7	00.1	01.0	10.2	40.4	01.0	17.0	40.4	00.2	20.0	55.0	57.2	27.2	i		
38.0	35.2	49.5	14.3	39.2	51.6	16.3	45.9	54.5	20.9	52.7	56.2	26.0	i		
40.0	29.9	46.3	13.4	34.5	48.9	15.2	41.8	52.3	19.1	49.0	54.5	22.3	i		
42.0	22.4	41.4	12.5	29.1	45.5	14.2	37.4	49.8	17.7	45.5	52.7	19.7			
43.0	18.3	38.6	12.0												
44.0				22.6	41.3	13.2	32.5	46.9	16.4	41.5	50.6	17.6			
46.0				15.2	36.2	12.1	26.8	43.3	15.2	37.0	48.1	15.9			
48.0							19.5	38.4	13.9	32.9	45.6	14.7			
49.0							16.4	36.3	13.2						
50.0										27.3	42.0	13.6			
53.0										15.5	34.1	11.9			
53.2													35.0	41.9	16.8
55.0													30.9	39.3	17.0
59.0													18.3	31.0	14.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 4	4.5 m Pli	eza de p umín	lumín				
13.2	78.0	69.5	55.3												
14.0	77.0	69.3	55.3												
16.0	74.3	68.8	48.6												
18.0	71.6	68.1	40.4												
19.0				73.0	68.2	45.9									
20.0	68.8	67.4	34.8	71.7	67.9	45.4									
22.0	66.0	66.5	29.3	68.9	67.1	39.4									
24.0	63.2	65.5	25.2	66.1	66.3	33.9									
26.0 28.0	60.1 57.2	64.4 63.2	22.7 20.6	63.3 60.2	65.3 64.2	28.8 26.0	65.0	65.2	36.5						
30.0	54.0	61.8	18.9	57.1	62.9	23.0	62.1	64.1	34.0						
32.0	50.8	60.2	17.6	54.1	61.6	20.6	59.0	62.9	30.0						
34.0	47.3	58.4	16.3	50.9	60.0	18.9	55.9	61.6	26.6						
36.0	43.7	56.4	15.1	47.4	58.2	17.5	52.7	60.1	23.3						
38.0	39.7	54.1	14.0	43.8	56.2	16.2	49.5	58.6	21.0						
38.4	00	0	1 1.0	10.0	00.2	10.2	10.0	00.0	21.0	55.0	59.6	25.3			
40.0	35.4	51.4	13.1	39.8	53.9	15.0	46.0	56.7	19.2	52.4	58.4	23.6			
42.0	30.6	48.3	12.3	36.3	51.7	14.3	42.3	54.6	17.7	49.0	56.7	20.3			
44.0	25.0	44.3	11.6	31.6	48.7	13.3	38.2	52.2	16.4	45.7	55.0	18.2			
46.0	17.6	39.0	10.8	26.1	44.9	12.3	33.8	49.3	15.3	41.9	52.8	16.3			
48.0				17.9	39.0	11.4	28.7	46.0	14.2	37.9	50.4	14.8			
50.0							22.6	41.7	13.1	34.1	48.0	14.2			
52.0							15.8	36.7	11.9						
55.0										19.5	37.8	11.2			
55.6													35.0	43.6	15.7
60.0													25.0	36.8	14.3
62.0													17.6	31.5	12.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Án	gulo de orincipal	pluma I		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ו		eza de p	II, Punto Ilumín (2 I Posici	316-1) 4	7.5 m Pl		lumín				
13.8	78.0	72.4	51.0			20.0 [11	l 1 00101		(2010)	ı			1		
14.0	77.8	72.4	51.0							ł					
16.0	75.3	71.9	46.7							i					
18.0	72.8	71.3	40.7												
19.9	72.0	7 1.0	10.0	73.0	71.1	42.2				i					
20.0	70.2	70.6	34.0	72.9	71.1	42.2									
22.0	67.6	69.8	29.2	70.3	70.4	38.8				i					
24.0	65.0	68.9	25.1	67.7	69.6	34.1				i					
26.0	62.2	67.8	22.2	65.1	68.7	29.0				İ					
28.0	59.5	66.7	20.2	62.3	67.6	25.6									
29.2							65.0	67.9	30.1						
30.0	56.6	65.4	18.5	59.5	66.5	23.0	64.0	67.5	34.0						
32.0	53.7	64.0	17.1	56.6	65.2	20.5	61.3	66.5	30.2						
34.0	50.6	62.4	16.0	53.8	63.8	18.6	58.4	65.2	27.3						
36.0	47.4	60.6	14.8	50.7	62.2	17.2	55.4	63.9	23.8						
38.0	44.0	58.6	13.7	47.5	60.5	15.9	52.4	62.4	21.0						
40.0	40.3	56.4	12.7	44.1	58.5	14.8	49.5	60.8	19.2	ļ					
40.1										55.0	62.1	23.2			
42.0	36.4	53.8	11.9	40.4	56.2	13.8	46.2	58.9	17.6	52.1	60.7	21.3			
44.0	32.0	50.8	11.2	36.5	53.6	12.9	42.7	56.9	16.3	49.2	59.1	18.5			
46.0	27.0	47.1	10.6	32.9	51.1	12.1	38.9	54.5	15.1	45.9	57.2	16.7			
48.0	20.9	42.5	9.9	27.1	47.0	11.3	35.5	52.2	14.5	42.4	55.1	15.1			
49.0	17.1	39.5	9.6												
50.0				21.1	42.4	10.6	31.1	49.1	13.4	38.6	52.7	13.6			
51.0				17.3	39.4	10.2									
55.0							15.3	37.0	10.5	28.2	45.4	11.3			
58.0										17.5	37.3	9.9	25.0	45.0	44.5
58.1 60.0													35.0 31.2	45.3 42.7	14.5 14.7
65.0													31.2 17.0	42.7 31.9	14.7
05.0													17.0	31.9	11.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 5	0.5 m Pli	eza de p umín	lumín				
14.5	78.0	75.3	47.5												
16.0	76.2	75.0	46.0												
18.0	73.9	74.4	40.9												
20.0	71.5	73.8	33.8												
20.8				73.0	74.0	39.4									
22.0	69.0	73.0	29.7	71.5	73.5	38.9									
24.0	66.5	72.2	25.6	69.1	72.8	33.5									
26.0	64.0	71.2	22.3	66.7	72.0	29.3									
28.0	61.5	70.2	20.0	64.1	71.0	25.5									
30.0	58.9	69.0	18.3	61.5	69.9	23.2	25.0	70.0	00.0						
30.5	56.2	07.7	40.0	50.0	00.7	00.0	65.0	70.6 69.9	32.0						
32.0 34.0	53.4	67.7 66.3	16.9 15.6	58.8 56.2	68.7 67.5	20.6 18.7	63.2 60.5	68.7	31.3 27.3						
36.0	50.9	64.9	15.0	53.4	66.1	17.1	57.8	67.5	24.6						
38.0	47.9	63.2	13.8	50.5	64.5	15.8	55.0	66.1	21.6						
40.0	44.8	61.2	12.7	47.5	62.7	14.7	52.3	64.7	19.3						
41.8	1 44.0	01.2	12.7	47.5	02.7	14.7	32.3	04.7	13.5	55.0	64.6	21.4			
42.0	40.8	58.7	11.8	44.3	60.7	13.7	49.4	63.0	17.7	54.8	64.4	21.4	i		
44.0	37.2	56.1	11.0	40.9	58.5	12.7	46.3	61.2	16.4	51.9	62.9	19.5	i		
46.0	33.2	53.2	10.4	37.3	56.0	11.9	43.0	59.1	15.1	49.1	61.3	17.1			
48.0	28.7	49.8	9.8	33.3	53.1	11.2	39.5	56.8	14.1	46.0	59.5	15.5			
50.0	23.4	45.6	9.2	28.8	49.7	10.5	36.4	54.6	13.3	42.7	57.4	14.0			
52.0	16.5	39.9	8.6												
54.0				16.7	39.8	9.2									
55.0							24.2	45.2	11.0	34.1	51.3	11.4			
57.0							17.6	39.8	10.1						
60.0										20.6	40.8	9.3			
60.5													35.0	47.0	13.6
61.0										16.9	37.7	8.9			
65.0													26.1	40.3	12.4
68.0													16.5	32.3	10.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0		eza de p	II, Punto Ilumín (2: I] Posici	316-1) 5	3.5 m Pl		lumín				
15.1	78.0	78.3	43.4												
16.0	77.0	78.1	43.4												
18.0	74.8	77.5	38.9												
20.0	72.5	76.9	33.7												
21.6				73.0	76.8	36.4									
22.0	70.3	76.2	28.4	72.6	76.7	36.4									
24.0	67.9	75.4	25.3	70.3	76.0	33.6									
26.0	65.6	74.6	22.1	68.0	75.2	30.1									
28.0	63.2	73.6	19.6	65.7	74.3	26.4									
30.0	60.8	72.5	17.9	63.2	73.3	23.1									
31.8							65.0	73.3	29.9						
32.0	58.3	71.3	16.5	60.8	72.2	20.7	64.8	73.2	29.9						
34.0	55.7	70.0	15.2	58.4	71.1	18.6	62.4	72.2	28.6						
36.0	53.1	68.5	14.1	55.8	69.8	16.9	59.8	71.0	24.8						
38.0	50.8	67.2	13.5	53.2	68.3	15.5	57.3	69.8	22.2						
40.0	47.9	65.4	12.5	50.9	67.0	14.8	54.6	68.4	19.6						
42.0 43.6	45.0	63.5	11.5	48.0	65.2	13.7	52.1	66.9	17.7	55.0	67.0	19.6			
44.0	41.3	60.9	10.7	45.0	63.3	12.6	49.3	65.3	16.3	55.0 54.4	66.7	19.6			
46.0	37.9	58.5	10.7	41.9	61.1	11.6	46.4	63.4	15.0	51.9	65.3	17.8			
48.0	34.2	55.7	9.4	38.0	58.3	10.9	43.3	61.4	13.9	49.1	63.6	15.7			
50.0	30.1	52.4	8.9	34.3	55.5	10.3	40.1	59.1	12.9	46.6	62.0	15.1			
55.0	16.0	40.3	7.7	22.8	46.1	8.7	30.7	51.9	10.9	38.6	56.5	11.4			
57.0	10.0	40.0	7.7	16.2	40.3	8.1	00.7	01.0	10.0	00.0	00.0	11.4			
60.0						U	17.1	40.3	9.0	28.1	48.2	9.3			
63.0									0.0			0.0	35.0	48.8	12.6
64.0										16.4	38.1	7.9	00.0		
65.0													31.5	46.0	12.6
70.0										ĺ			19.6	36.0	9.6
71.0													16.0	32.8	8.9



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principal			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı			ıl, Punto lumín (2:			eza de p	lumín				
					Cab		iumim (2.			umm					
15.7	78.0	81.2	40.0												
16.0	77.7	81.2	40.0												
18.0	75.6	80.7	37.9												
20.0	73.5	80.1	34.0												
22.0	71.4	79.4	28.3												
22.5				73.0	79.7	34.1									
24.0	69.2	78.7	25.0	71.4	79.2	33.5									
26.0	67.0	77.8	21.9	69.3	78.5	29.5									
28.0 30.0	64.7 62.5	76.9 75.9	19.4 17.6	67.0 64.8	77.6 76.7	27.1 23.5									
32.0	60.2	75.9	16.3	62.5	75.7	20.7									
33.0	00.2	74.0	10.3	02.5	75.7	20.7	65.0	76.0	27.8						
34.0	57.8	73.6	15.0	60.2	74.6	18.7	64.0	75.6	28.3						
36.0	55.4	72.2	13.9	57.9	73.4	17.0	61.7	74.5	25.9						
38.0	52.8	70.8	13.0	55.4	72.0	15.5	59.2	73.3	22.7						
40.0	50.7	69.4	12.3	52.9	70.6	14.2	56.8	72.0	20.3						
42.0	47.5	67.4	11.4	50.7	69.2	13.5	54.5	70.7	18.1						
44.0	44.7	65.4	10.6	48.0	67.5	12.5	51.9	69.2	16.4				i		
45.3										55.0	69.5	18.1	İ		
46.0	41.7	63.2	9.9	45.2	65.5	11.5	49.3	67.5	15.1	54.2	69.0	18.2			
48.0	38.5	60.8	9.3	41.8	63.0	10.7	46.5	65.7	14.0	51.7	67.5	16.5			
50.0	35.0	58.1	8.7	38.6	60.6	10.1	43.6	63.6	13.0	49.0	65.8	14.6			
55.0	24.7	49.1	7.6	29.3	53.0	8.7	35.5	57.5	10.9	42.3	61.1	11.9	ļ		
58.0	15.6	40.7	6.9												
60.0				15.8	40.7	7.3	25.3	48.8	9.2	33.4	54.2	9.4			
63.0							16.6	40.7	8.1						
65.0										22.3	44.5	7.7			
65.5													35.0	50.5	11.7
67.0										16.0	38.5	7.1	07.0	40.7	40.0
70.0													27.0	43.7	10.3
74.0													15.6	33.2	8.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principal			gulo de orincipa										
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
	-			23.0 ı	m Pluma Cab	principa	ıl, Punto lumín (2:	de carga	1 - Cab	eza de p	lumín		_		
] Posici								
16.3	78.0	84.1	36.6												
18.0	76.4	83.8	36.2												
20.0	74.4	83.2	32.6												
22.0 23.4	72.3	82.6	28.2	73.0	82.6	31.8									
24.0	70.3	81.9	24.1	73.0	82.4	31.8									
26.0	68.2	81.1	21.5	70.4	81.7	29.7									
28.0	66.1	80.2	19.1	68.3	80.9	27.0									
30.0	64.0	79.3	17.3	66.2	80.0	23.9									
32.0	61.8	78.3	15.9	64.0	79.1	20.8									
34.0	59.6	77.1	14.6	61.9	78.0	18.6									
34.3							65.0	78.8	26.6						
36.0	57.3	75.9	13.5	59.7	76.9	16.9	63.2	77.9	26.3						
38.0	55.0 52.6	74.5	12.5	57.4 55.1	75.7	15.4	61.0 58.7	76.9	23.3 20.7						
40.0 42.0	52.6	73.0 71.4	11.6 10.9	55.1	74.3 72.8	14.0 12.9	56.4	75.6 74.3	18.4						
44.0	47.5	69.6	10.9	50.6	71.5	12.9	54.1	73.0	16.6						
46.0	44.8	67.6	9.5	48.0	69.7	11.3	51.7	71.4	15.1						
47.0		01.0	0.0	10.0	00.1	11.0	0			55.0	71.9	16.6			
48.0	42.0	65.5	8.9	44.9	67.4	10.5	49.6	70.0	14.5	53.9	71.3	16.8			
50.0	39.0	63.1	8.4	42.1	65.3	9.8	47.0	68.2	13.3	51.5	69.7	15.2			
55.0	30.4	55.7	7.3	34.2	58.8	8.4	39.9	62.9	10.7	45.4	65.5	12.2			
60.0	18.6	44.5	6.2	24.1	49.7	7.2	31.0	55.2	9.1	37.6	59.4	9.4			
61.0	15.2	41.1	6.0												
63.0 65.0				15.4	41.1	6.4	19.4	44.3	7.5	28.7	51.6	7.8			
66.0							19.4	44.3 41.1	7.5	26.7	0.10	7.8			
67.9							10.2	41.1	1.2				35.0	52.2	10.7
70.0										15.6	38.9	6.2	31.7	49.3	10.7
75.0													20.6	38.9	8.2
77.0													15.1	33.5	7.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0		eza de p		316-1) 6	2.5 m Pl	eza de p umín	lumín				
17.0	78.0	87.1	33.9												
18.0	77.0	86.8	33.9	1											
20.0	75.1	86.3	31.3												
22.0	73.2	85.7	28.9												
24.0	71.3	85.1	24.4												
24.3				73.0	85.4	29.9									
26.0	69.3	84.3	21.3	71.3	84.9	29.4									
28.0	67.4	83.5	19.0	69.4	84.1	26.5									
30.0	65.3	82.6	17.1	67.4	83.3	24.6									
32.0	63.3	81.7	15.6	65.4	82.4	21.3									
34.0	61.6	80.8	15.0	63.3	81.4	18.7									
35.6							65.0	81.5	25.2						
36.0	59.4 57.3	79.6 78.4	13.6 12.4	61.3 59.2	80.4 79.2	17.0	64.6	81.3 80.3	25.2 24.4						
38.0	57.3	78.4 77.0	12.4	59.2 57.0	79.2 77.9	15.4	62.6 60.5	79.2	24.4						
40.0 42.0	52.4	75.2	10.5	54.8	76.5	14.1 12.9	58.2	77.9	19.0						
44.0	50.0	73.6	9.8	54.6 52.5	76.5 75.0	11.9	56.1	76.7	17.1						
46.0	47.6	71.8	9.0	50.5	73.7	11.9	53.9	75.2	15.4						
48.0	45.0	69.9	8.7	47.6	71.6	10.4	51.5	73.7	14.0						
48.7	10.0	00.0	0				01.0			55.0	74.4	15.3			
50.0	42.3	67.7	8.1	45.1	69.7	9.7	49.5	72.3	13.4	53.7	73.5	15.6			
55.0	34.9	61.4	7.1	38.1	64.0	8.3	43.2	67.4	10.7	48.1	69.7	12.5			
60.0	25.7	52.6	6.1	29.8	56.4	7.1	35.3	60.8	9.0	41.5	64.6	9.6	İ		
64.0	16.0	42.7	4.9												
65.0				18.3	44.9	6.0	26.3	52.2	7.6	33.4	57.5	7.8			
66.0				16.1	42.7	5.3									
69.0				[15.8	41.5	6.5						
70.0										23.7	48.1	6.4			
70.4													35.0	53.9	9.9
73.0										15.2	39.3	5.5			
75.0													27.1	46.5	8.8
79.0													17.1	36.4	7.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2: n] Posici	316-1) 6	5.5 m Plı	eza de p umín	lumín				
17.6 18.0 20.0 22.0 24.0 25.2	78.0 77.6 75.8 74.0 72.2	90.0 89.9 89.4 88.9 88.3	29.9 29.9 28.9 27.1 23.7	73.0	88.3	26.5									
26.0 28.0 30.0 32.0	70.3 68.4 66.5 64.6	87.6 86.8 85.9 85.0	20.8 18.7 16.8 15.3	72.2 70.4 68.5 66.6	88.0 87.3 86.6 85.7	26.5 25.4 23.8 21.6									
34.0 36.0 36.8 38.0 40.0	62.7 61.0 59.0 56.9	84.0 83.1 81.9 80.6	14.0 13.3 12.1 11.0	64.6 62.7 60.7 58.7	84.8 83.8 82.7 81.5	18.8 16.8 15.3 13.9	65.0 63.9 61.9	84.2 83.7 82.6	22.6 23.1 22.0						
42.0 44.0 46.0 48.0 50.0	54.4 52.2 49.9 47.6 45.2	79.0 77.5 75.8 74.1 72.1	10.2 9.5 8.9 8.3 7.8	56.6 54.5 52.3 50.0 47.7	80.2 78.8 77.3 75.7 73.9	12.7 11.7 10.8 10.1 9.4	59.9 57.8 55.7 53.6 51.4	81.5 80.2 78.8 77.5 75.9	19.3 17.5 15.6 14.1 12.9						
50.0 50.4 55.0 60.0 65.0 67.0	38.5 30.7 20.4 15.6	66.4 59.1 48.4 43.1	6.7 5.8 5.0 4.3	41.4 34.1 25.2	68.7 62.1 53.2	8.0 6.8 5.8	45.9 38.9 31.2	71.7 65.8 58.6	10.7 8.8 7.5	55.0 50.4 44.5 37.3	76.8 73.7 69.0 62.7	14.1 13.0 9.8 7.7			
69.0 70.0 72.0 72.8 75.0			-1.0	15.8	43.1	4.6	21.1 15.4	48.2 41.9	6.2 5.6	29.2	54.9 43.2	6.3	35.0 31.9	55.7 52.7	9.1 9.0
76.0 80.0 82.0										15.9	40.9	4.5	22.1 16.7	42.6 36.8	7.0 6.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 6	8.5 m Pl	eza de p umín	lumín				
18.2	78.0	93.0	27.0												
20.0	76.5	92.5	26.6												
22.0	74.7	92.0	25.4												
24.0	73.0	91.4	23.5												
26.0	71.2	90.7	20.7	73.0	91.2	24.0									
28.0	69.4	90.0	18.6	71.3	90.5	23.8									
30.0	67.6	89.2	16.8	69.5	89.8	22.6									
32.0 34.0	65.8 64.0	88.3 87.4	15.2 13.9	67.7 65.8	89.0 88.1	22.1 19.3									
36.0	62.4	86.5	12.8	64.0	87.2	17.0									
38.0	60.5	85.4	12.0	62.1	86.1	15.3									
38.1	00.5	00.4	12.0	02.1	00.1	15.5	65.0	86.9	20.9						
40.0	58.5	84.2	10.9	60.5	85.2	14.4	63.3	86.0	21.6						
42.0	56.2	82.7	10.0	58.6	84.0	13.0	61.4	84.9	20.1						
44.0	54.1	81.3	9.3	56.6	82.7	11.8	59.4	83.7	17.8						
46.0	52.0	79.7	8.7	54.5	81.3	10.7	57.4	82.5	16.3						
48.0	49.9	78.1	8.1	52.1	79.5	9.9	55.3	81.1	14.5						
50.0	47.6	76.3	7.6	49.9	77.9	9.3	53.4	79.7	13.1			İ			
52.2										55.0	79.3	13.1			
55.0	41.6	71.2	6.5	44.2	73.2	7.9	48.3	75.9	10.7	52.5	77.5	13.3			
60.0	34.8	64.7	5.7	37.7	67.3	6.7	42.0	70.5	8.8	47.0	73.2	10.1			
65.0	26.5	56.1	4.9	30.1	59.7	5.7	35.2	64.1	7.4	40.5	67.6	7.8			
70.0	15.2	43.5	3.8	20.1	48.8	4.8	27.0	55.7	6.3	33.4	60.8	6.3			
72.0				15.4	43.5	4.1									
75.0	-						15.0	42.3	5.0	24.7	51.6	5.2			
75.3													35.0	57.4	8.4
79.0										15.6	41.3	3.9			
80.0													27.7	49.9	7.4
85.0													16.3	37.2	5.6



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eza de p	al, Punto dumín (2 n] Posici	316-1) T	1.5 m Pli		lumín				
18.8	78.0	95.9	24.9												
20.0	77.0	95.6	24.9												
22.0	75.4	95.1	23.7												
24.0	73.7	94.5	22.8												
26.0	72.0	93.9	20.1												
26.9				73.0	94.0	22.2									
28.0	70.3	93.2	18.0	72.1	93.7	22.1									
30.0	68.6	92.4	16.4	70.4	93.0	21.7									
32.0	66.9	91.6	14.8	68.7	92.2	20.9									
34.0	65.1	90.7	13.5	66.9	91.4	19.5									
36.0	63.3	89.7	12.3	65.2	90.5	17.2									
38.0	61.8	88.8	11.6	63.4	89.5	15.3									
39.4	60.0		10.6	61.9	88.6	14.3	65.0	89.6 89.4	20.0 20.0						
40.0	58.1	87.7 86.5	9.7	60.0	88.6 87.5	13.2	64.5 62.7	89.4 88.3	19.8						
42.0 44.0	55.9	84.9	9.7	58.2	86.3	11.9	60.9	87.3	19.8						
44.0	53.9	83.5	8.3	56.2 56.2	85.0	10.7	58.9	86.0	16.2						
48.0	51.9	82.0	7.7	54.3	83.6	9.7	57.0	84.7	15.1						
50.0	49.8	80.3	7.7	51.9	81.8	9.0	55.2	83.4	13.5				i		
53.9	40.0	00.0	7.0	01.0	01.0	0.0	00.2	00.4	10.0	55.0	81.8	12.1	i		
55.0	44.3	75.6	6.2	46.6	77.4	7.6	50.4	79.8	10.6	54.3	81.3	12.5			
60.0	38.1	69.8	5.3	40.8	72.1	6.4	44.6	74.9	8.7	49.2	77.3	10.2			
65.0	31.0	62.4	4.6	34.1	65.4	5.4	38.5	69.2	7.2	43.6	72.4	7.9	i		i i
70.0	21.8	52.2	3.9	26.0	56.6	4.6	31.4	61.9	6.1	37.0	66.1	6.2			
72.0	16.9	46.3	3.6												
75.0				15.1	43.9	3.5	22.4	51.9	5.0	29.6	58.3	5.0			
77.7													35.0	59.1	7.6
78.0							15.7	43.9	4.0						
80.0										19.8	47.2	4.0	31.7	55.6	7.3
82.0										15.2	41.7	3.3			
85.0													23.3	46.3	5.9
88.0													15.9	37.6	4.9



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa		45° Án I	gulo de principa	pluma I
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2: n] Posici	316-1) 7	4.5 m Pl		lumín		-		
19.5 20.0 22.0 24.0 26.0 27.8	78.0 77.6 76.0 74.4 72.8	98.8 98.7 98.2 97.7 97.1	23.3 23.3 22.7 21.7 20.0	73.0	96.9	21.1									
28.0 30.0 32.0 34.0	71.2 69.5 67.9 66.2	96.4 95.7 94.9 94.0	17.8 16.2 14.7 13.3	72.8 71.2 69.6 67.9	96.8 96.2 95.4 94.7	21.1 20.9 20.3 19.7									
36.0 38.0 40.0 40.6 42.0	64.5 63.1 61.3	93.1 92.2 91.2 89.8	12.2 11.2 10.4	66.2 64.5 62.8 61.4	93.8 92.9 91.8	17.7 15.6 13.9	65.0 63.9	92.4 91.7	18.4 19.0						
44.0 46.0 48.0 50.0	57.4 55.6 53.7 51.7	88.5 87.2 85.8 84.2	8.8 8.2 7.6 7.0	59.6 57.8 55.9 53.7	89.8 88.6 87.2 85.6	11.9 10.8 9.7 8.9	62.1 60.4 58.5 57.1	90.7 89.6 88.3 87.3	18.6 16.9 15.7 14.2						
55.0 55.6 60.0 65.0 70.0	46.6 41.0 34.7 27.1	79.8 74.5 68.0 59.5	5.1 4.4 3.7	48.8 43.4 37.4 30.4	76.6 70.6 63.1	7.4 6.2 5.3 4.5	52.3 46.9 41.3 35.1	79.1 73.9 67.4	8.7 7.2 6.0	55.0 51.2 46.0 39.9	84.2 81.2 76.7 70.9	11.3 10.6 8.2 6.3			
75.0 77.0 80.0 80.2 81.0	16.5	46.7	3.1	21.5 16.7	52.6 46.7	3.7	27.6 17.3 15.4	59.1 46.7 44.3	4.0 3.5	25.5	55.1	4.0	35.0	60.8	7.0
84.0 85.0 90.0 91.0										16.8	44.6	3.2	28.2 18.3 15.6	53.3 41.4 38.0	6.1 4.6 4.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eza de p	al, Punto dumín (2 n] Posici	316-1) 7	7.5 m Pl		lumín				
20.1	78.0	101.8	21.1												
22.0	76.5	101.3	20.8												
24.0	75.0	100.8	20.0												
26.0	73.5	100.2	19.0												
28.0	71.9	99.6	17.2												
28.7				73.0	99.8	19.1									
30.0	70.4	98.9	15.7	72.0	99.3	19.1									
32.0	69.0	98.2	15.1	70.4	98.6	18.7									
34.0	67.4	97.4	13.5	68.8	97.9	18.1									
36.0	65.8	96.5	12.2	67.2	97.1	17.3									
38.0	64.2	95.6	11.0	65.6	96.2	15.4									
40.0	62.5	94.6	10.1	64.0	95.2	13.8	05.0	05.4	45.4						
41.9 42.0	60.6	93.3	9.3	62.6	94.4	12.6	65.0 65.0	95.1 95.1	15.4 16.0						
42.0 44.0	58.8	93.3	9.3 8.6	60.9	93.3	11.8	63.3	95.1	16.0						
46.0	57.1	90.8	7.9	59.2	92.1	10.6	61.6	93.0	15.4						
48.0	55.3	89.5	7.3	57.4	90.8	9.6	59.9	91.9	14.5						
50.0	53.5	88.0	6.8	55.3	89.3	8.7	58.2	90.7	13.9						
55.0	48.7	83.9	5.7	50.7	85.4	7.2	53.7	87.2	10.3				i		
57.3	10	00.0	0.,	00	00.1		00	02	10.0	55.0	86.7	10.4			
60.0	43.5	79.0	4.8	45.7	80.9	6.0	49.0	83.2	7.9	52.9	85.0	10.3			
65.0	37.8	73.1	4.1	40.2	75.5	5.0	43.8	78.3	6.4	48.1	80.9	8.2			
70.0	31.2	65.7	3.5	34.1	68.8	4.2	38.1	72.5	5.2	42.5	75.5	6.5			
75.0	23.0	55.8	2.9	26.6	60.1	3.5	31.6	65.2	4.3	36.7	69.4	4.9			
78.0	16.2	47.2	2.5												
80.0				16.4	47.1	2.8	23.5	55.5	3.4	29.9	61.6	3.9			
82.7													35.0	62.5	6.1
84.0							15.1	44.7	2.5						
85.0										21.2	51.0	3.0	32.6	59.8	5.7
87.0										16.5	45.0	2.7			
90.0													24.8	50.6	4.8
94.0													15.3	38.4	3.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı	m Pluma Cab	eza de p	II, Punto Iumín (2: I Posici	316-1) 8	0.5 m Plı	eza de p umín	lumín				
20.7	78.0	104.7	19.4												
22.0	77.1	104.4	19.4												
24.0	75.6	103.9	18.5												
26.0	74.1	103.3	17.9												
28.0	72.6	102.7	16.5												
29.5				73.0	102.6	17.5									
30.0	71.1	102.1	15.2	72.7	102.5	17.5									
32.0	69.9	101.4	14.4	71.2	101.8	17.3									
34.0	68.3	100.7	13.5	69.6	101.1	16.9									
36.0	66.8	99.8	12.1	68.1	100.3	16.5									
38.0	65.2	98.9	10.9	66.6	99.5	15.2									
40.0	63.6	97.9	9.9	65.0	98.5	13.7									
42.0 43.2	61.8	96.7	9.1	63.4	97.6	12.4	65.0	97.8	13.6						
44.0	60.1	95.6	8.4	62.1	96.7	11.6	64.4	97.6 97.4	13.6						
46.0	58.5	95.6	7.8	60.4	95.6	10.7	62.8	96.4	13.5						
48.0	56.8	93.1	7.0	58.8	95.0	9.6	61.2	95.3	13.5						
50.0	55.0	91.7	6.6	57.1	93.1	8.7	59.5	95.3	12.8						
55.0	50.6	87.9	5.5	52.4	89.3	7.0	55.3	90.9	10.2						
59.0	00.0	00	0.0	02.1	00.0	7.0	00.0	00.0		55.0	89.1	9.7			
60.0	45.7	83.3	4.7	47.8	85.1	5.9	50.8	87.1	7.4	54.3	88.5	9.9			
65.0	40.5	77.9	3.9	42.7	80.0	4.9	46.0	82.6	5.9	49.7	84.6	8.4			
70.0	34.6	71.3	3.3	37.1	74.0	4.1	40.8	77.3	4.7	44.8	79.9	6.7			
75.0	27.2	62.4	2.7	30.7	66.4	3.4	35.0	70.7	3.7	39.5	74.3	5.1			
80.0	18.4	50.9	2.2	22.6	56.3	2.8	28.1	62.5	2.9	33.5	67.4	3.9			
83.0				16.0	47.5	2.4									
85.0										26.2	58.6	3.1			
85.1													35.0	64.3	5.6
90.0										16.2	45.4	2.2	29.1	57.3	4.7
95.0													19.8	45.3	3.8
97.0	1												15.9	40.0	3.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 8	3.5 m Pl	eza de p umín	lumín				
21.3	78.0	107.6	17.8												
22.0	77.5	107.5	17.8												
24.0	76.1	107.0	17.4												
26.0	74.7	106.5	16.8												
28.0	73.3	105.9	16.0												
30.0	71.8	105.2	14.7												
30.4				73.0	105.5	16.2									
32.0	70.6	104.6	13.7	71.9	105.0	16.2									
34.0	69.1	103.9	13.3	70.4	104.3	15.9									
36.0	67.7	103.1	12.0	68.9	103.5	15.5									
38.0	66.2	102.2	10.7	67.5	102.7	15.1									
40.0	64.7	101.3	9.6	66.0	101.9	13.6									
42.0	62.9	100.1	8.9 8.2	64.4	100.9 99.9	12.3 11.2									
44.0 44.4	61.3	99.0	8.2	62.9	99.9	11.2	65.0	100.5	13.0						
46.0	59.7	97.9	7.6	61.6	99.0	10.5	63.8	99.8	13.0						
48.0	58.1	97.9 96.7	7.0	60.0	99.0 97.9	9.6	62.3	98.7	13.6						
50.0	56.5	95.4	6.4	58.4	96.7	8.6	60.7	97.6	13.4						
55.0	52.2	91.7	5.3	54.0	93.1	6.9	56.7	94.6	11.4				i		
60.0	47.7	87.5	4.4	49.6	89.1	5.7	52.5	91.0	8.3						
60.8		01.0		10.0	00.1	0.7	02.0	01.0	0.0	55.0	91.6	8.9			
65.0	42.9	82.5	3.7	44.9	84.4	4.7	48.0	86.7	6.4	51.4	88.5	8.5			
70.0	37.5	76.5	3.0	39.8	78.8	3.9	43.1	81.8	5.2	46.9	84.1	6.8			
75.0	31.4	69.1	2.5	34.0	72.1	3.2	37.8	75.8	4.1	42.0	78.9	5.2	i		
80.0				27.2	63.5	2.6	31.7	68.5	3.3	36.5	72.7	3.8			
85.0							23.9	58.4	2.5	30.2	65.0	2.9			
87.6													35.0	66.0	4.8
90.0										22.3	54.7	2.2	32.7	63.2	4.4
95.0													25.5	54.0	3.6
100.0													15.6	40.4	2.5



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 8	6.5 m Pli	eza de p umín	lumín				
21.9	78.0	110.6	16.5												
22.0	78.0	110.5	16.5												
24.0	76.6	110.1	16.3												
26.0	75.2	109.6	15.8												
28.0	73.9	109.0	15.5												
30.0	72.5	108.4	14.3												
31.3				73.0	108.4	15.2									
32.0	71.1	107.7	13.3	72.5	108.2	15.2									
34.0	69.9	107.1	12.6	71.1	107.5	15.0									
36.0	68.5	106.3	11.9	69.7	106.8	14.7									
38.0	67.0	105.5	10.6	68.3	106.0	14.4									
40.0	65.6	104.6	9.5	66.8	105.1	13.6									
42.0 44.0	63.9 62.4	103.5 102.5	8.7 8.0	65.4 63.9	104.2 103.3	12.3 11.2									
44.0 45.7	02.4	102.5	0.0	63.9	103.3	11.2	65.0	103.2	13.0						
46.0	60.9	101.4	7.4	62.4	102.2	10.3	64.8	103.2	13.6						
48.0	59.3	100.2	6.8	61.2	102.2	9.6	63.3	103.1	13.6						
50.0	57.8	99.0	6.3	59.6	101.3	8.7	61.8	102.1	13.3						
55.0	53.8	95.5	5.1	55.4	96.7	6.8	58.0	98.1	12.6						
60.0	49.5	91.5	4.2	51.3	93.0	5.5	54.0	94.7	9.3						
62.5	70.0	01.0	7.2	01.0	00.0	0.0	01.0	04.7	0.0	55.0	94.1	8.3			
65.0	45.0	86.8	3.5	46.9	88.6	4.6	49.8	90.7	6.9	53.0	92.3	8.3			
70.0	40.0	81.3	2.8	42.1	83.4	3.7	45.2	86.1	5.7	48.7	88.2	6.8			
75.0	34.5	74.6	2.3	36.9	77.3	3.0	40.3	80.6	4.6	44.1	83.3	5.4			
80.0				30.9	69.8	2.5	34.9	74.1	3.7	39.1	77.6	3.9			
85.0							28.5	65.8	2.9	33.5	70.7	2.9			
90.0							20.3	54.6	2.2	26.4	61.4	2.1	35.0	67.7	4.1
95.0													29.5	60.6	3.3
100.0													21.7	50.0	2.6
103.0													15.3	40.8	2.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 8	9.5 m Plı	eza de p umín	lumín				
22.6	78.0	113.5	14.4												
24.0	77.1	113.2	14.4												
26.0	75.8	112.7	13.9												
28.0	74.4	112.1	13.6												
30.0	73.1	111.5	13.0												
32.0	71.7	110.9	12.2												
32.2				73.0	111.3	13.2									
34.0	70.6	110.3	11.6	71.8	110.7	13.2									
36.0	69.2	109.6 108.8	11.3	70.4	110.0 109.2	12.9									
38.0 40.0	67.9 66.5	107.9	10.3 9.2	69.0 67.6	109.2	12.6 12.3									
42.0	65.1	107.9	8.3	66.2	107.5	11.3									
44.0	63.4	107.0	7.6	64.8	107.5	10.5									
46.0	61.9	104.8	7.0	63.4	105.6	9.7							i		
47.0	00			00	100.0	0	65.0	106.0	11.6						
48.0	60.4	103.6	6.4	62.2	104.8	9.1	64.3	105.5	11.6						
50.0	58.9	102.4	5.9	60.8	103.7	8.5	62.8	104.4	11.5						
55.0	55.1	99.1	4.7	57.0	100.6	6.6	59.1	101.6	10.9				İ		
60.0	51.0	95.3	3.8	52.7	96.7	5.2	55.3	98.3	8.8						
64.2										55.0	96.5	7.6			
65.0	46.7	90.9	3.1	48.5	92.5	4.2	51.3	94.5	6.8	54.4	95.9	7.6			
70.0	42.1	85.7	2.5	44.1	87.7	3.4	47.0	90.1	5.4	50.3	92.0	6.6			
75.0				39.2	81.9	2.7	42.4	85.0	4.2	46.4	87.9	5.3			
80.0				33.7	75.0	2.2	37.3	78.9	3.3	41.7	82.7	3.8			
85.0							31.6	71.5	2.6	36.6	76.5	2.7			
89.0							26.2	64.1	2.1	32.1	70.6	2.1			
92.5													35.0	69.4	3.3
95.0													32.7	66.5	3.0
100.0													26.2	57.5	2.3
102.0													23.0	53.1	2.0



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 i		eza de p	II, Punto Ilumín (2: I] Posici	316-1) 9:	2.5 m Pl		lumín				
23.3	78.0	116.4	13.3												
24.0	77.5	116.3	13.3												
26.0	76.2	115.8	12.9												
28.0	75.0	115.3	12.6												
30.0	73.7	114.7	12.3												
32.0	72.4	114.0	11.6												
33.1				73.0	114.1	12.1									
34.0	71.0	113.4	11.1	72.4	113.8	12.1									
36.0	69.7	112.6	10.7	71.1	113.1	11.9									
38.0	68.6	112.0	10.0	69.8	112.4	11.6									
40.0	67.3	111.2	9.0	68.4	111.6	11.3									
42.0	65.7	110.1	8.2	67.1	110.8	10.8									
44.0	64.3	109.2	7.5	65.7	109.9	10.0									
46.0	62.9	108.2	6.8	64.3	109.0	9.4									
48.0	61.5	107.1	6.3	62.9	107.9	8.8									
48.2							65.0	108.7	10.4						
50.0	60.1	105.9	5.8	61.5	106.9	8.4	63.8	107.8	10.4						
55.0	56.4	102.8	4.6	57.9	103.9	6.6	60.3	105.1	9.8						
60.0 65.0	52.5 48.5	99.1 95.0	3.7 3.0	54.1 50.2	100.5 96.5	5.1 4.1	56.6	102.0 98.4	8.6 6.7						
65.0	48.5	95.0	3.0	50.2	96.5	4.1	52.7	98.4	6.7	55.0	99.0	7.0			
70.0	44.1	90.1	2.3	46.0	91.9	3.3	48.7	94.2	5.4	55.0 51.8	99.0 95.9	6.7			
70.0 75.0	44.1	90.1	2.3	46.0 41.4	91.9 86.6	2.6	44.4	94.2 89.4	4.2	47.7	95.9 91.6	5.3			
75.0 79.0				41.4 37.5	81.7	2.0	44.4	09.4	4.2	47.7	91.0	0.0			
80.0				37.3	01.7	4 . I	39.7	83.8	3.2	43.8	87.1	4.0			
85.0							34.5	77.0	2.4	39.1	81.4	2.7			
88.0							J4.J	11.0	2.4	36.0	77.5	2.1			
94.9										30.0	11.5	2.1	35.0	71.1	2.8
95.0													34.9	71.1	2.7
100.0													29.8	64.0	2.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 9	5.5 m Pl	eza de p umín	lumín				
23.9	78.0	119.4	12.1												
24.0	77.9	119.3	12.1												
26.0	76.7	118.9	11.9												
28.0	75.4	118.4	11.6												
30.0	74.2	117.8	11.4												
32.0	72.9	117.2	10.9												
33.9				73.0	117.0	11.0									
34.0	71.7	116.5	10.4	73.0	117.0	11.0									
36.0	70.4	115.8	10.0	71.7	116.3	10.9									
38.0 40.0	69.1 67.8	115.1 114.3	9.7 8.8	70.4 69.1	115.6 114.9	10.7 10.4									
40.0	66.5	113.4	8.0	67.8	114.9	10.4									
42.0 44.0	65.2	113.4	7.2	66.5	114.1	9.6									
46.0	63.8	111.5	6.6	65.2	112.3	8.9									
48.0	62.5	110.5	6.0	63.9	111.3	8.4									
49.5	02.0	110.0	0.0	00.0		0.1	65.0	111.4	9.5						
50.0	61.1	109.4	5.5	62.5	110.3	7.9	64.7	111.2	9.5						
55.0	57.6	106.4	4.4	59.3	107.7	6.5	61.3	108.6	9.2						
60.0	53.9	102.9	3.4	55.4	104.2	5.0	57.8	105.6	8.6						
65.0	50.1	98.9	2.7	51.7	100.4	3.9	54.1	102.1	6.7						
67.6										55.0	101.4	6.4			
70.0	46.0	94.4	2.1	47.7	96.1	3.1	50.3	98.2	5.3	53.2	99.7	6.4			
75.0				43.5	91.1	2.4	46.2	93.6	4.1	49.4	95.6	5.2			
77.0				41.7	88.9	2.1									
80.0							41.9	88.4	3.1	45.7	91.4	4.1			
85.0							37.6	82.9	2.2	41.3	86.1	2.8			
86.0							36.1	80.8	2.1						
88.0										38.4	82.5	2.1			
97.4													35.0	72.9	2.1
98.0													35.0	72.9	2.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı	m Pluma Cab	eza de p	al, Punto Jumín (2 n] Posici	316-1) 9	8.5 m Pl	eza de p umín	lumín				
24.5	78.0	122.3	11.1												
26.0	77.1	122.0	11.1												
28.0	75.9	121.5	10.8												
30.0	74.7	120.9	10.6												
32.0	73.5	120.3	10.3												
34.0	72.2	119.7	9.9												
34.8				73.0	119.9	10.1									
36.0	71.0	119.0	9.5	72.3	119.5	10.1									
38.0	69.8	118.3	9.2	71.0	118.8	9.9									
40.0	68.5	117.5	8.7	69.8	118.1	9.7									
42.0	67.2	116.7	7.9	68.5	117.3	9.5									
44.0	66.0	115.8	7.1	67.3	116.5	9.2									
46.0	64.7	114.9	6.4	66.0	115.6	8.6									
48.0	63.4	113.9	5.9	64.7	114.7	8.1									
50.0	62.1	112.8	5.4	63.4	113.7	7.6									
50.8							65.0	114.1	8.8						
55.0	58.7	109.9	4.2	60.4	111.2	6.5	62.2	112.0	8.6						
60.0	55.2	106.6	3.3	56.9	108.1	4.9	58.9	109.1	8.3				<u> </u>		
65.0	51.5	102.8	2.5	53.4	104.6	3.7	55.4	105.8	6.8						
69.4										55.0	103.9	5.9			
70.0				49.3	100.1	2.9	51.7	102.1	5.3	54.5	103.4	5.9			
75.0				45.3	95.4	2.2	48.3	98.2	4.1	50.9	99.5	5.3			
76.0				44.4	94.4	2.1									
80.0							43.8	92.8	3.1	47.0	95.1	4.2			
85.0							39.4	87.1	2.2	43.2	90.6	3.0			
89.0										39.7	86.0	2.0			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eża de pl	ıl, Punto umín (23 ı] Posici	316-1) ĬC	1.5 m P	eza de p lumín	lumín				
25.1	78.0	125.2	10.3												
26.0	77.5	125.0	10.3												
28.0	76.3	124.6	10.1												
30.0	75.2	124.0	9.8												
32.0	74.0	123.5	9.6												
34.0	72.8	122.9	9.3												
35.7				73.0	122.7	9.3									
36.0	71.6	122.2	8.9	72.8	122.6	9.3									
38.0	70.4	121.5	8.7	71.6	122.0	9.2									
40.0	69.2	120.7	8.4	70.4	121.3	9.0									
42.0	68.0	119.9	7.7	69.2	120.5	8.8									
44.0	66.7	119.1	6.9	68.0	119.7	8.6									
46.0	65.5	118.2	6.2	66.8	118.9	8.2									
48.0	64.2	117.2	5.6	65.5	118.0	7.7									
50.0	63.0	116.2	5.1	64.3	117.0	7.3									
52.1							65.0	116.8	8.0						
55.0	59.7	113.4	4.0	61.3	114.6	6.3	63.1	115.4	8.0						
60.0	56.4	110.3	3.0	58.0	111.6	4.8	59.9	112.6	7.6						
65.0	52.9	106.7	2.3	54.3	108.0	3.6	56.6	109.5	6.7						
66.0	52.5	106.2	2.1												
70.0				50.7	104.1	2.7	53.1	105.9	5.1						
71.1										55.0	106.3	5.4			
75.0							49.8	102.2	4.0	52.2	103.4	5.1			
80.0							45.5	97.1	3.0	48.5	99.2	4.1			
85.0							41.4	91.8	2.1	45.0	94.9	3.1			
89.0										41.7	90.6	2.1			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa		45° Án	gulo de orincipa	pluma I
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eża de pl	ıl, Punto umín (23 ı] Posici	316-1) ĬC	4.5 m P	eza de p lumín	lumín				
25.7	78.0	128.2	9.5												
26.0	77.9	128.1	9.5												
28.0	76.7	127.6	9.5												
30.0	75.6	127.1	9.2												
32.0	74.4	126.6	9.0												
34.0	73.3	126.0	8.8												
36.0	72.1	125.4	8.5												
36.6				73.0	125.6	8.6									
38.0	71.0	124.7	8.2	72.2	125.1	8.6									
40.0	69.8	124.0	8.0	71.0	124.5	8.5									
42.0	68.6	123.2	7.6	69.8	123.7	8.3									
44.0	67.4	122.4	6.9	68.7	123.0	8.1									
46.0	66.2	121.5	6.2	67.5	122.1	7.9									
48.0	65.0	120.6	5.5	66.3	121.3	7.4									
50.0	63.8	119.6	5.0	65.1	120.3	7.0									
53.3							65.0	119.5	7.4						
55.0	60.7	116.9	3.9	62.0	117.8	6.2	64.0	118.7	7.4						
60.0	57.5	113.9	2.9	59.1	115.2	4.8	60.9	116.1	7.1						
65.0	54.1	110.4	2.1	55.5	111.6	3.6	57.6	113.0	6.6						
70.0				52.1	107.9	2.6	54.3	109.6	5.1						
72.8										55.0	108.8	4.9			
75.0							50.8	105.7	3.9	53.5	107.2	4.9			
80.0							47.5	101.8	2.9	50.3	103.6	4.0			
85.0							43.7	96.8	2.0	46.6	99.1	3.2			
90.0										42.7	94.0	2.0			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Án	gulo de orincipa	pluma I	83° Án I	gulo de orincipa	pluma I	75° Án I	gulo de orincipa	pluma I	65° Án I	gulo de orincipa	pluma I	45° Án	gulo de orincipa	pluma I
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0	m Pluma Cabe	eza de pl	ıl, Punto umín (23 ı] Posici	316-1) 10	7.5 m P	eza de p lumín	lumín				
26.4	78.0	131.1	8.5												
28.0	77.1	130.7	8.5												
30.0	76.0	130.2	8.3												
32.0	74.9	129.7	8.1												
34.0	73.8	129.1	7.9												
36.0	72.7	128.5	7.7												
37.5				73.0	128.5	7.7									
38.0	71.5	127.9	7.4	72.7	128.3	7.7									
40.0	70.4	127.2	7.2	71.6	127.6	7.6									
42.0	69.3	126.4	7.1	70.4	126.9	7.4									
44.0	68.1	125.6	6.5	69.3	126.2	7.2									
46.0	66.9	124.8	5.8	68.1	125.4	7.1									
48.0	65.8	123.9	5.2	67.0	124.5	6.8									
50.0	64.6	122.9	4.7	65.8	123.7	6.5									
54.6							65.0	122.3	6.5						
55.0	61.6	120.3	3.6	62.8	121.2	5.8	64.8	122.1	6.5						
60.0	58.5	117.4	2.7	60.0	118.7	4.8	61.8	119.5	6.3						
65.0				56.6	115.3	3.5	58.7	116.6	6.0						
70.0				53.3	111.7	2.4	55.5	113.3	4.8						
74.5										55.0	111.3	4.2			
75.0							52.1	109.6	3.8	54.7	110.9	4.2			
80.0							49.0	105.8	2.9	51.3	107.1	3.9			
85.0							45.3	101.1	2.0	47.8	102.8	3.1			
90.0										44.4	98.4	2.2			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				23.0 ı		eża de pl	ıl, Punto umín (23 ı] Posici	316-1) 11	0.5 m P	eza de p lumín	lumín				
27.0	78.0	134.0	7.7												
28.0	77.5	133.8	7.7												
30.0	76.4	133.3	7.6												
32.0	75.3	132.8	7.4												
34.0	74.2	132.3	7.2												
36.0	73.2	131.7	7.0												
38.0	72.1	131.0	6.8												
38.3				73.0	131.3	6.9									
40.0	71.0	130.3	6.6	72.1	130.8	6.9									
42.0	69.8	129.6	6.5	71.0	130.1	6.7									
44.0	68.7	128.8	6.2	69.9	129.4	6.5									
46.0	67.6	128.0	5.5	68.8	128.6	6.4									
48.0	66.5	127.2	5.0	67.6	127.8	6.2									
50.0	65.3	126.3	4.4	66.5	126.9	6.0									
55.0	62.4	123.8	3.4	63.6	124.6	5.5									
55.9							65.0	125.0	5.8						
60.0	59.4	120.9	2.5	60.7	121.9	4.8	62.6	122.9	5.6						
62.0	58.2	119.7	2.2												
65.0				57.9	119.1	3.4	59.6	120.1	5.3						
70.0				54.8	115.8	2.3	56.5	116.9	4.6						
71.0				54.1	115.0	2.1									
75.0							53.3	113.4	3.6						
76.2										55.0	113.7	3.7			
80.0							50.0	109.4	2.9	52.6	110.9	3.7			
85.0							46.5	104.8	2.1	49.2	106.8	3.0			
90.0										46.0	102.6	2.3			
91.0	1	1					l			45.3	101.6	2.1	I		



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0		eza de p	II, Punto Ilumín (2: Il Posici	316-1) 3	8.5 m Pl	eza de p umín	lumín				
12.1	78.0	66.6	64.8				Ī								
13.0	76.6	66.4	63.6												
14.0	75.0	66.1	59.3												
16.0	71.9	65.5	50.5												
17.6				73.0	65.5	53.8									
18.0	68.7	64.7	43.5	72.4	65.3	53.7									
20.0	65.5	63.9	36.1	69.3	64.6	48.1									
22.0	62.2	62.8	31.1	66.0	63.8	42.0									
24.0	58.7	61.7	27.6	62.7	62.8	36.6									
26.0	55.1	60.3	24.7	59.3	61.6	32.4									
26.2							65.0	62.6	40.3						
28.0	51.4	58.8	22.4	55.7	60.3	28.8	62.1	61.7	38.3						
30.0	47.4	57.0	20.6	52.0	58.8	26.0	58.6	60.5	34.7						
32.0	43.1	55.0	19.0	48.0	57.1	23.8	55.0	59.2	31.4						
34.0	38.5	52.6	17.7	43.8	55.1	21.8	51.3	57.7	28.9						
36.0	33.3	49.8	16.6	39.3	52.7	20.1	47.3	55.9	26.9						
36.2										55.0	57.4	27.7			
38.0	27.3	46.2	15.6	34.2	50.0	18.7	43.0	53.8	25.0	51.9	56.2	26.5			
40.0	19.5	41.4	14.6	28.3	46.6	17.4	38.4	51.4	23.4	47.9	54.4	24.1			
41.0	16.1	39.2	13.6												
42.0				20.9	42.0	16.1	33.2	48.6	21.8	43.7	52.4	22.3			
43.0				16.0	38.9	15.4									
44.0							27.1	45.0	20.0	39.2	50.1	20.8			
46.0							19.3	40.2	18.2	34.1	47.3	19.6			
47.0							15.8	37.9	15.1						
48.0										28.2	43.9	18.5			
50.0										20.7	39.3	17.3			
51.0										15.8	36.2	16.7			
52.8													35.0	42.3	16.5
55.0													29.5	39.1	16.9
58.0													18.0	32.0	15.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 4	1.5 m Pl	eza de p umín	lumín		_		
12.7	78.0	69.5	59.3												
13.0	77.6	69.5	59.3												
14.0	76.1	69.2	57.4												
16.0	73.3	68.6	50.2												
18.0	70.4	68.0	41.9												
18.5				73.0	68.3	49.5									
20.0	67.4	67.2	35.9	70.8	67.8	47.5									
22.0	64.3	66.2	30.5	67.9	67.0	42.0									
24.0	61.2	65.2	26.8	64.8	66.1	36.3									
26.0	58.0	64.0	24.1	61.7	65.1	32.3	05.0	25.0	07.7						
27.5			04.0	50.5	00.0	00.0	65.0	65.3	37.7						
28.0	54.6 51.1	62.6 61.0	21.9 20.2	58.5 55.2	63.9 62.6	28.8 25.8	64.3 61.1	65.1 64.0	37.7 34.4						
30.0 32.0	47.5	59.3	18.7	55.2 51.7	62.6 61.0	25.8	57.9	62.8	34.4						
34.0	43.5	57.2	17.3	48.0	59.3	23.5	57.9 54.5	61.5	28.4						
36.0	39.3	54.9	16.1	44.2	57.3	19.8	51.0	59.9	26.2						
37.9	39.3	34.5	10.1	44.2	37.3	19.0	31.0	35.5	20.2	55.0	59.9	25.8			
38.0	34.6	52.2	15.1	40.0	55.0	18.3	47.4	58.1	24.4	54.9	59.9	25.8			
40.0	29.3	48.9	14.2	35.4	52.4	17.0	43.4	56.1	22.7	51.6	58.4	24.3	i		
42.0	22.8	44.6	13.4	30.2	49.2	15.9	39.2	53.8	21.3	48.0	56.7	22.1			
44.0	15.5	39.6	12.0	23.9	45.1	14.8	34.5	51.0	20.0	44.1	54.7	20.5			
46.0				15.4	39.3	13.7	29.1	47.7	18.5	39.9	52.4	19.1			
48.0							22.6	43.4	16.9	35.3	49.7	17.9			
50.0							15.2	38.3	15.0	30.0	46.5	16.9			
54.0										15.2	36.5	14.7			
55.3													35.0	44.0	15.5
60.0													21.6	35.4	14.4
61.0													17.3	32.5	13.8



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0		eza de p	al, Punto dumín (2: n] Posici	316-1) 4	4.5 m Pl	eza de p umín	lumín				
13.3	78.0	72.5	54.8												
14.0	77.1	72.3	54.8												
16.0	74.4	71.8	49.3												
18.0	71.7	71.1	41.8												
19.4				73.0	71.2	46.2									
20.0	69.0	70.4	35.9	72.2	71.0	46.1									
22.0	66.2	69.6	30.5	69.4	70.3	41.2									
24.0	63.3	68.6	26.4	66.6	69.4	36.7									
26.0	60.4	67.5	23.7	63.8	68.5	32.5									
28.0	57.4	66.2	21.7	60.9	67.4	29.5									
28.7				l			65.0	68.1	30.1						
30.0	54.2	64.8	19.9	57.8	66.2	26.4	63.3	67.5	34.8						
32.0	50.9	63.3	18.6	54.7	64.8	23.9	60.3	66.4	31.4						
34.0	47.5	61.5	17.3	51.5	63.3	21.9	57.1	65.0	28.8						
36.0	43.9	59.5	16.1	48.1	61.5	20.2	54.1	63.7	26.4						
38.0	39.9	57.2	15.0	44.4	59.6	18.6	50.9	62.1	24.5	55.0	62.4	04.0			
39.7 40.0	35.7	54.6	14.1	40.6	57.3	17.2	47.4	60.4	22.9	55.0 54.4	62.4	24.0 24.0			
40.0	30.9	51.4	13.3	36.4	54.8	16.0	47.4	58.3	21.4	54.4	60.7	24.0			
44.0	25.3	47.6	12.5	31.7	51.7	15.0	39.8	56.1	20.1	48.0	58.9	20.7			
46.0	18.1	42.4	11.8	26.3	48.0	14.0	35.6	53.4	19.0	44.4	56.9	19.3			
48.0	10.1	72.7	11.0	19.4	43.1	13.0	30.8	50.3	17.7	40.5	54.7	18.0			
49.0				16.5	40.9	12.1	30.0	30.5	17.7	40.5	34.7	10.0			
50.0				. 5.0	.5.5		25.1	46.4	16.3	36.3	52.1	17.0			
52.0							17.9	41.1	14.9						
55.0										22.9	43.1	14.6			
57.0										16.3	38.2	13.4			
57.8													35.0	45.7	14.4
60.0													30.1	42.5	14.6
64.0													16.7	32.9	12.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eza de p	al, Punto dumín (2 n] Posici	316-1) 4	7.5 m Pli		lumín				
13.9	78.0	75.4	50.3												
14.0	77.9	75.4	50.3												
16.0	75.4	74.9	47.2												
18.0	72.9	74.3	41.5												
20.0	70.4	73.6	35.0												
20.3				73.0	74.1	42.5									
22.0	67.8	72.8	30.3	70.8	73.5	40.8									
24.0	65.1	71.9	26.3	68.2	72.7	36.0									
26.0	62.4	70.9	23.3	65.6	71.8	32.0									
28.0	59.7	69.8	21.2	62.9	70.8	29.0	25.0	70.0	00.4						
30.0	56.8 53.8	68.5 67.1	19.4 18.0	60.1	69.7 68.5	26.3	65.0	70.8 69.8	30.1						
32.0 34.0	53.8	65.5	18.0 16.8	57.3 54.3	68.5 67.1	23.7 21.4	62.4 59.6	69.8	31.7 28.5						
34.0 36.0	47.5	63.7	15.6	54.3 51.3	65.5	19.7	59.6 56.6	67.3	28.5 26.1						
38.0	44.1	61.7	14.6	48.1	63.8	18.2	53.8	66.0	24.0						
40.0	44.1	59.5	13.6	44.7	61.8	16.9	50.7	64.4	22.4						
41.4	40.5	39.5	13.0	44.7	01.0	10.9	30.7	04.4	22.4	55.0	64.8	22.3			
42.0	36.6	56.9	12.8	41.1	59.6	15.6	47.5	62.6	20.9	55.0 54.1	64.4	22.3			
44.0	32.2	53.9	12.0	37.2	57.1	14.6	44.1	60.6	19.5	51.2	62.9	20.7			
46.0	27.3	50.3	11.4	33.0	54.2	13.7	40.4	58.3	18.3	48.0	61.2	19.1			
48.0	21.3	45.8	10.8	28.1	50.7	12.8	36.5	55.8	17.3	44.6	59.2	17.8			
49.0	17.5	42.8	10.4	20.1	00.7	12.0	00.0	00.0	17.0	11.0	00.2	17.0			
50.0	''	72.0	10.4	22.3	46.3	12.0	32.1	52.8	16.1	41.0	57.0	16.6			
52.0				15.9	41.3	10.6	J	02.0			00				
55.0						,,,,	17.3	41.5	13.2	30.5	49.9	14.3			
60.0										15.7	38.6	11.8			
60.2													35.0	47.4	13.4
65.0													23.5	39.1	12.4
67.0													16.1	33.3	11.5



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ı		eza de p	lumín (2	316-1) 5	0.5 m Pl		lumín		_		
						28.0 [m] Posici	on midta	II (2316)						
14.6	78.0	78.3	46.6												
16.0	76.3	78.0	45.8												
18.0	74.0	77.4	41.5												
20.0	71.6	76.8	34.9												
21.1	20.0	70.4	00.0	73.0	76.9	39.8									
22.0	69.2	76.1	30.3	72.0	76.7	39.7									
24.0 26.0	66.7 64.2	75.2	26.5 23.4	69.6 67.1	75.9 75.1	35.7 32.2				ł					
28.0	61.6	74.3 73.2	23.4	64.6	75.1 74.2	29.1				ł					
30.0	59.0	72.1	19.4	62.1	73.2	26.9				i					
31.3	39.0	12.1	19.4	02.1	13.2	20.9	65.0	73.5	31.3						
32.0	56.3	70.8	17.9	59.4	72.0	24.4	64.1	73.2	31.3						
34.0	53.5	69.3	16.6	56.7	70.7	22.0	61.6	72.1	28.9	i					
36.0	50.6	67.7	15.6	54.0	69.3	20.0	58.9	70.9	26.4	i			i		
38.0	47.6	66.0	14.5	51.1	67.7	18.5	56.2	69.6	24.3						
40.0	44.4	64.0	13.6	48.1	66.0	17.1	53.4	68.2	22.5						
42.0	41.0	61.8	12.7	44.9	64.1	15.9	50.5	66.6	21.2						
43.1										55.0	67.3	20.7			
44.0	37.4	59.3	11.9	41.6	61.9	14.7	47.5	64.8	19.8	53.9	66.7	21.0			
46.0	33.4	56.4	11.3	38.0	59.4	13.7	44.3	62.9	18.5	51.0	65.1	19.4			
48.0	28.9	53.0	10.7	34.0	56.6	12.9	40.9	60.6	17.4	48.0	63.4	18.0			
50.0	23.7	48.8	10.1	29.7	53.3	12.1	37.3	58.1	16.4	44.8	61.4	16.9			
52.0	16.9	43.3	9.5												
55.0				15.4	41.7	9.5	26.3	49.8	13.8	36.0	55.4	14.5			
58.0							16.7	42.0	12.2						
60.0										24.4	46.6	12.4			
62.7													35.0	49.2	12.5
63.0										15.2	39.0	10.9		45.0	10.5
65.0													30.5	45.8	12.5
70.0													15.6	33.7	10.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Án I	gulo de principa	pluma I		gulo de orincipa			gulo de principa			gulo de orincipa			gulo de principa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0	m Pluma Cab	eza de p	al, Punto Ilumín (2 n] Posici	316-1) 5	3.5 m Pl	eza de p umín	lumín				
15.2	78.0	81.3	42.5												
16.0	77.1	81.1	42.5												
18.0	74.9	80.6	39.2												
20.0	72.7	80.0	34.6												
22.0	70.4	79.3	29.4	73.0	79.8	36.5									
24.0	68.1	78.5	25.9	70.8	79.1	35.2									
26.0	65.8	77.6	22.9	68.5	78.4	31.4									
28.0	63.4	76.6	20.6	66.1	77.5	28.5									
30.0	60.9	75.6	18.9	63.8	76.5	26.0									
32.0	58.4	74.4	17.4	61.3	75.5	24.1	05.0	70.0	00.0						
32.5		70.0	10.1	50.0	740	04.0	65.0	76.2	28.9						
34.0	55.9	73.0	16.1	58.8	74.3	21.8	63.3	75.5	29.0						
36.0 38.0	53.2 50.5	71.6 70.0	15.0 14.1	56.3 53.7	73.0 71.6	19.7 18.0	60.9 58.3	74.4 73.2	26.4 24.2						
40.0	47.6	68.2	13.1	50.9	70.0	16.6	55.8	71.9	24.2						
42.0	44.6	66.2	12.3	48.1	68.2	15.4	53.2	70.5	20.6						
44.0	41.4	64.1	11.5	45.1 45.1	66.3	14.3	50.4	68.8	19.3						
44.8	41.4	04.1	11.5	45.1	00.5	14.5	30.4	00.0	19.5	55.0	69.7	19.2			
46.0	38.1	61.6	10.8	42.0	64.2	13.3	47.5	67.1	18.1	53.6	69.0	19.4	i		
48.0	34.4	58.8	10.2	38.6	61.8	12.4	44.5	65.1	16.9	50.9	67.4	17.8			
50.0	30.3	55.6	9.7	35.0	59.0	11.6	41.4	62.9	15.8	48.0	65.6	16.5			
55.0	16.4	43.7	8.4	23.9	49.9	10.0	33.0	56.6	13.7	40.2	60.4	14.0			
57.0				17.6	44.5	9.3	1			l					
60.0							19.8	45.6	11.2	30.9	53.2	12.1			
61.0							16.2	42.4	10.8						
65.0										17.5	41.8	10.1			
65.1													35.0	50.9	11.7
70.0													24.8	42.6	10.6
73.0													15.2	34.1	9.6



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 50	6.5 m Pl	eza de p umín	lumín				
15.8	78.0	84.2	39.1												
16.0	77.8	84.2	39.1												
18.0	75.7	83.7	37.7												
20.0	73.6	83.1	34.8												
22.0	71.5	82.5	29.3												
22.9				73.0	82.7	34.1									
24.0	69.3	81.7	25.5	71.8	82.3	34.0									
26.0	67.1	80.9	22.8	69.7	81.6	31.2									
28.0	64.9	80.0	20.6	67.4	80.8	29.0									
30.0	62.6	79.0	18.8	65.2	79.9	26.2									
32.0	60.3	77.9	17.4	63.0	78.9	24.2									
33.8		70.0	10.1	00.7	0	00.4	65.0	78.9	27.3						
34.0	57.9 55.5	76.6 75.3	16.1 14.9	60.7 58.3	77.8 76.6	22.4 20.3	64.8 62.6	78.9 77.9	27.7 26.9						
36.0 38.0	53.0	73.8	13.9	55.9	76.6 75.3	18.4	60.2	77.9 76.7	26.9						
40.0	50.4	72.2	13.1	53.4	73.8	16.9	57.9	75.5	22.6						
42.0	47.6	70.4	12.3	50.8	73.6	15.6	55.4	74.2	20.9						
44.0	44.8	68.5	11.5	48.1	70.5	14.5	52.9	72.7	19.4						
46.0	41.8	66.3	10.8	45.3	68.6	13.5	50.3	71.1	18.3						
46.5		00.0	10.0	10.0	00.0	10.0	00.0		10.0	55.0	72.2	17.9			
48.0	38.6	63.9	10.1	42.3	66.4	12.5	47.6	69.3	17.2	53.3	71.2	18.2			
50.0	35.2	61.2	9.6	39.2	64.1	11.7	44.7	67.3	16.1	50.7	69.6	16.8			
55.0	24.9	52.4	8.4	30.1	56.7	10.0	36.9	61.4	13.8	43.7	64.9	14.3			
58.0	16.0	44.1	7.7												
60.0				17.1	44.9	8.5	27.2	53.3	11.7	35.7	58.8	12.4			
64.0							15.8	42.8	10.0						
65.0										25.6	50.1	10.6			
67.6													35.0	52.6	10.9
68.0										17.0	42.2	9.4			
70.0													30.9	49.2	10.6
75.0													18.4	38.0	9.2
76.0													16.0	35.7	8.2



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa		75° Án	gulo de orincipa	pluma I	65° Án	gulo de orincipa	pluma I		gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eza de p	II, Punto Iumín (2: n] Posicio	316-1) 5	9.5 m Pl	eza de p umín	lumín				
16.4	78.0	87.1	35.9												
18.0	76.5	86.8	35.5												
20.0	74.5	86.2	32.9												
22.0	72.4	85.6	29.1												
23.8				73.0	85.5	31.6									
24.0	70.4	84.9	25.1	72.8	85.5	31.6									
26.0	68.3	84.2	22.4	70.7	84.8	30.7									
28.0	66.2	83.3	20.2	68.7	84.0	28.0									
30.0	64.1	82.4	18.4	66.5	83.2	25.9									
32.0 34.0	61.9 59.7	81.3 80.2	16.9 15.6	64.5 62.3	82.2 81.2	23.6 21.9									
35.1	59.7	00.2	15.0	02.3	01.2	21.9	65.0	81.7	26.1						
36.0	57.5	78.9	14.5	60.1	80.1	20.2	64.1	81.2	26.1						
38.0	55.1	77.6	13.4	57.8	78.9	18.3	61.9	80.2	24.7						
40.0	52.7	76.1	12.5	55.5	77.5	16.7	59.7	79.0	22.4						
42.0	50.3	74.5	11.8	53.1	76.1	15.3	57.4	77.8	20.7						
44.0	47.7	72.7	11.1	50.6	74.5	14.2	55.1	76.4	19.2						
46.0	45.0	70.7	10.4	48.1	72.7	13.2	52.7	74.9	17.9			İ			
48.0	42.2	68.6	9.7	45.4	70.8	12.3	50.2	73.3	16.8						
48.3										55.0	74.7	16.6			
50.0	39.2	66.2	9.2	42.6	68.7	11.5	47.6	71.5	15.8	53.1	73.5	16.8			
55.0	30.6	58.9	8.0	34.8	62.3	9.7	40.6	66.3	13.4	46.7	69.2	14.0			
60.0	18.9	47.8	6.9	25.0	53.5	8.4	32.4	59.4	11.5	39.6	63.7	12.0			
61.0	15.6	44.5	6.7												
63.0				16.7	45.4	7.5									
65.0							21.6	49.4	9.6	31.2	56.5	10.4			
67.0 70.0							15.4	43.2	8.8	10.7	45.8	0.0	25.0	E4.2	10.0
70.0 71.0										19.7 16.5	45.8 42.6	8.6 8.3	35.0	54.3	10.0
71.0 75.0										10.5	42.0	0.3	25.9	46.1	8.9
79.0													15.6	36.1	7.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0		eza de p	al, Punto Jumín (2 n l Posici	316-1) 6:	2.5 m Pl	eza de p umín	lumín				
17.1	78.0	90.1	33.1				r .		(/						
18.0	77.1	89.9	33.1												
20.0	75.2	89.4	31.4												
22.0	73.3	88.8	29.1												
24.0	71.4	88.1	25.1												
24.6				73.0	88.4	29.5									
26.0	69.4	87.4	22.2	71.7	88.0	29.5									
28.0	67.5	86.6	20.1	69.7	87.2	27.7									
30.0	65.4	85.7	18.3	67.7	86.4	25.9									
32.0	63.4	84.7	16.8	65.8	85.6	23.8									
34.0	61.3	83.6	15.6	63.7	84.6	22.0									
36.0	59.2	82.5	14.4	61.7	83.5	20.6									
36.3							65.0	84.4	24.2						
38.0	57.0	81.2	13.3	59.5	82.4	18.8	63.4	83.6	24.7						
40.0	54.8	79.8	12.4	57.4	81.1	17.1	61.3	82.5	22.9						
42.0	52.5	78.3	11.5	55.2	79.8	15.7	59.2	81.3	20.9						
44.0 46.0	50.2 47.7	76.7 74.9	10.9 10.2	52.9 50.5	78.3 76.7	14.4 13.4	57.0 54.8	80.1 78.7	19.5 18.1						
48.0	47.7	74.9	9.6	48.1	76.7	12.5	52.5	77.2	16.1						
50.0	42.5	70.9	9.0	45.6	73.0	11.6	50.1	77.2 75.6	16.9	55.0	77.1	15.5			
55.0	35.1	64.5	7.9	38.7	67.4	9.8	43.8	70.8	13.6	49.3	73.2	14.2			
60.0	25.9	55.9	6.9	30.5	60.0	8.4	36.6	64.8	11.7	42.8	68.3	12.2			
64.0	15.2	44.9	6.1	00.0	00.0	0.4	00.0	04.0		72.0	00.0	12.2			
65.0		•	U.	19.3	49.0	7.1	27.8	56.7	9.9	35.5	62.1	10.6			
66.0				16.3	45.8	6.9									
70.0							16.1	44.8	7.6	26.5	53.6	9.0			
72.5													35.0	56.1	9.3
74.0										16.1	43.0	7.7			
75.0													31.7	53.0	8.7
80.0													19.6	41.1	7.5
82.0													15.2	36.5	6.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eza de p	al, Punto dumín (2 n] Posici	316-1) 6	5.5 m Pl		lumín				
17.7	78.0	93.0	29.3												
18.0	77.7	92.9	29.3												
20.0	75.9	92.5	28.5												
22.0	74.1	91.9	27.0												
24.0	72.3	91.3	24.3												
25.5				73.0	91.3	26.1									
26.0	70.4	90.6	21.6	72.6	91.1	26.1									
28.0	68.5	89.8	19.7	70.7	90.4	25.7									
30.0	66.6	89.0	17.8	68.8	89.7	24.2									
32.0	64.7	88.1	16.3	66.9	88.8	22.8									
34.0	62.8	87.0	15.0	65.0	87.9	21.0									
36.0	61.1	86.1	13.9	63.1	87.0	19.6	05.0	07.4	00.0						
37.6	58.7	04.0	12.9	61.1	85.9	18.4	65.0	87.1 86.9	22.3 22.8						
38.0 40.0	56.6	84.8 83.5	12.9	59.1	85.9 84.7	16.8	64.7 62.7	85.9 85.9	22.8						
42.0	54.5	82.1	11.9	57.0	83.4	15.3	60.7	84.8	20.7						
44.0	52.3	80.6	10.4	54.9	82.0	14.0	58.7	83.6	19.2						
46.0	50.1	78.9	9.7	52.7	80.6	12.9	56.6	82.3	17.9						
48.0	47.7	77.2	9.2	50.4	78.9	12.1	54.5	80.9	16.6						
50.0	45.3	75.2	8.6	48.1	77.2	11.2	52.3	79.4	15.5						
51.7										55.0	79.6	14.4			
55.0	38.7	69.6	7.4	41.9	72.1	9.4	46.5	75.1	13.3	51.9	77.4	14.2			
60.0	30.9	62.3	6.5	34.7	65.7	8.0	40.0	69.7	11.2	45.6	72.7	11.9	İ		
65.0	20.7	51.7	5.6	25.9	56.9	6.9	32.5	62.7	9.6	39.1	67.1	10.2			
67.0	15.9	46.5	4.7												
69.0				15.9	46.2	5.9									
70.0							23.0	53.0	8.1	31.4	59.9	8.8			
73.0							15.7	45.2	6.6						
75.0										21.4	49.6	7.2	35.0	57.8	8.3
77.0										15.7	43.4	6.6			
80.0													27.3	50.2	7.2
84.0													17.0	39.3	6.4



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 r		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 6	8.5 m Pli	eza de p umín	lumín				
18.3 20.0 22.0 24.0	78.0 76.5 74.8 73.1	96.0 95.6 95.0 94.4	26.5 26.1 25.0 23.5												
26.0 26.4 28.0 30.0	71.3 69.5 67.7	93.8 93.0 92.2	21.2 19.6 17.9	73.0 71.6 69.8	94.1 93.6 92.9	23.6 23.5 22.8									
32.0 34.0 36.0 38.0	65.9 64.1 62.2 60.2	91.4 90.4 89.4 88.3	16.3 14.9 13.8 12.8	68.0 66.2 64.3 62.5	92.1 91.3 90.3 89.3	22.0 20.7 19.4 18.3									
38.9 40.0 42.0	58.3 56.3	87.1 85.7	11.9 11.0	60.6 58.6	88.2 87.0	17.2 15.7	65.0 64.0 62.1	89.8 89.3 88.3	21.4 21.4 21.0						
44.0 46.0 48.0 50.0	54.2 52.1 50.0 47.7	84.3 82.8 81.2 79.4	10.3 9.6 9.0 8.5	56.6 54.6 52.5 50.3	85.7 84.3 82.8 81.2	14.4 13.2 12.2 11.4	60.2 58.2 56.2 54.2	87.1 85.9 84.6 83.2	19.3 18.1 16.9 15.7						
53.4 55.0 60.0 65.0 70.0	41.8 34.9 26.7 15.6	74.3 67.8 59.3 46.9	7.3 6.3 5.5 4.2	44.6 38.2 30.7 21.0	76.5 70.8 63.3 52.8	9.6 8.1 6.9 5.9	48.8 42.9 36.3 28.4	79.2 74.2 68.1 60.1	13.6 11.5 9.8 8.4	55.0 53.5 48.0 42.1 35.3	82.0 81.0 76.8 71.7 65.4	13.6 14.0 12.0 10.3 9.0			
70.0 72.0 75.0 76.0 77.4	13.0	40.9	4.2	15.5	46.6	5.4	17.4 15.4	48.0 45.6	6.9	27.2	57.0	7.6	35.0	59.5	7.5
80.0 85.0 87.0										15.4	43.8	6.1	31.9 22.6 17.6	56.4 46.5 40.9	7.0 6.0 5.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

Altura Cep C			gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Cabeza de plumín (2316-1) 71.5 m Plumín 37.0 [m] Posición midfall (2316) 18.9 78.0 98.9 24.3 20.0 77.5 98.1 23.3 24.0 73.0 97.0 21.8 22.0 75.5 98.1 23.3 24.0 73.8 97.6 22.4 26.0 72.1 96.9 20.4 73.0 97.0 21.8 27.3 28.0 70.4 96.2 18.7 72.4 96.8 21.8 30.0 68.7 95.5 17.4 70.7 96.1 21.6 32.0 67.0 94.7 15.8 69.0 95.3 20.9 34.0 65.2 93.7 14.4 67.3 94.5 20.2 33.0 66.3 92.8 13.3 65.5 93.6 18.7 38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 65.0 92.5 19.8 40.0 59.8 90.6 11.4 61.9 91.6 16.4 65.0 92.5 19.8 40.0 59.8 90.6 11.4 61.9 91.5 16.3 63.4 91.6 19.8 40.0 59.8 90.8 11.4 61.9 90.5 15.3 63.4 91.6 19.8 40.0 50.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 91.7 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 85.5 43.3 86.5 11.5 55.0 44.4 78.7 6.9 47.0 80.7 92.5 50.9 83.1 12.9 55.0 84.5 12.6 65.0 44.4 78.7 6.9 47.0 80.7 92.5 50.9 83.1 12.9 55.0 84.5 12.6 65.0 12.2 47.3 36 15.2 47.0 4.6 24.0 56.0 8.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 66.1 10.0 70.0 22.1 55.4 4.4 26.6 60.4 5.6 32.6 66.0 8.0 38.6 70.4 8.5 77.0 15.0 44.2 5.2 27.9 53.6 5.7 79.9 80.0 80.0 80.0 38.6 70.4 8.5 77.0 15.0 44.2 5.2 27.9 53.6 5.7	ce	o de plumín	de rolda- nas		o de plumín	de rolda- nas	Carga [t]	o de plumín	de rolda- nas	Carga [t]	o de plumín	de rolda- nas	Carga [t]	o de plumín	de rolda- nas	
20.0					26.0		eza de p	lumín (2	316-1) 7	1.5 m Pl		lumín				
22.0	18.9	78.0	98.9	24.3												
24.0 73.8 97.6 22.4 26.0 72.1 96.9 20.4 27.3 73.0 97.0 21.8 28.0 70.4 96.2 18.7 72.4 96.8 21.8 30.0 68.7 95.5 17.4 70.7 96.1 21.6 32.0 67.0 94.7 15.8 69.0 95.3 20.9 34.0 65.2 93.7 14.4 67.3 94.5 20.2 38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 40.2 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.8 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 38.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4	20.0	77.1	98.6	24.3												
26.0 72.1 96.9 20.4 73.0 97.0 21.8 21.8 22.3 22.3 28.0 70.4 96.2 18.7 72.4 96.8 21.8 30.0 68.7 95.5 17.4 70.7 96.1 21.6 32.0 67.0 94.7 15.8 69.0 95.3 20.9 34.0 65.2 93.7 14.4 67.3 94.5 20.2 36.0 63.4 92.8 13.3 65.5 93.6 18.7 40.0 59.8 90.6 11.4 61.9 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 18.7 92.7 17.4 40.0 40.0 59.8 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 40.2 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 49.6 49.0 40.2 40.0 50.0 88.0 <td< td=""><td>22.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	22.0															
27.3 70.4 96.2 18.7 72.4 96.8 21.8 28.0 70.4 96.5 18.7 72.4 96.8 21.8 30.0 68.7 95.5 17.4 70.7 96.1 21.6 32.0 67.0 94.7 15.8 69.0 95.3 20.9 34.0 65.2 93.7 14.4 67.3 94.5 20.2 38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 40.2 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0																
28.0 70.4 96.2 18.7 72.4 96.8 21.8 30.0 68.7 95.5 17.4 70.7 96.1 21.6 32.0 67.0 94.7 15.8 69.0 95.3 20.9 34.0 65.2 93.7 14.4 67.3 94.5 20.2 36.0 63.4 92.8 13.3 65.5 93.6 18.7 33.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 40.2 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 85.5 54.3 86.6 11.8 57.8 88.2 16.7 89.4 17.7 4		72.1	96.9	20.4												
30.0																
32.0 67.0 94.7 15.8 69.0 95.3 20.9 34.0 65.2 93.7 14.4 67.3 94.5 20.2 36.0 63.4 92.8 13.3 65.5 93.6 18.7 38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 40.2 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.8 19.8 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.8 19.8 42.0 57.9 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1				-												
34.0 65.2 93.7 14.4 67.3 94.5 20.2 36.0 63.4 92.8 13.3 65.5 93.6 18.7 38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 40.2 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.1 60.0 38.3 72.9 5.9 41.2																
36.0 63.4 92.8 13.3 65.5 93.6 18.7 38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 40.2 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 55.1 60.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2																
38.0 61.6 91.7 12.4 63.7 92.7 17.4 40.0 59.8 90.6 11.4 61.9 91.6 16.4 65.0 92.5 19.8 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 85.5 54.3 86.6 11.8 57.8 88.2 16.7 55.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 55.0 84.5 12.6 66.0 11.0 50.2 80.8 11.7 66.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 44.7 76.1 10.0 85.0 46.0 53.2 70.																
40.0 59.8 90.6 11.4 61.9 91.6 16.4 65.0 92.5 19.8 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 55.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.0 84.5 12.6 47.0 80.7 9.2 50.9 83.1 12.9 55.0 84.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 14.0 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5 12.6 48.5																
40.2 42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 55.1 60.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 65.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 34.7 76.1 10.0 79.0 79.9 15.2 47.3 3.6 60.4						-										
42.0 57.9 89.3 10.6 60.1 90.5 15.3 63.4 91.6 19.8 9.8 44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 16.7 16.7 16.7 16.9 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 12.6 15.4 12.6 15.4 12.6 15.4 12.6 15.4 12.9 15.1 12.6 15.4 12.6 15.4 12.9 15.1 12.6 15.4 12.6 15.4 12.6 15.4 12.6 15.4 12.6 15.4 12.6 15.4 12.6 15.4 12.6 15.4 12.9 15.0 15.0 15.0 15.0 15.0<		39.6	90.0	11.4	01.9	91.0	10.4	65.0	92.5	10.8						
44.0 56.0 88.0 9.8 58.2 89.3 14.0 61.6 90.6 19.0 46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 55.1 60.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 65.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 44.7 76.1 10.0 73.0 15.2 47.3 3.6 15.2 47.0 4.6 24.0 56.6 6.7		57.9	89.3	10.6	60.1	90.5	15.3									
46.0 54.0 86.6 9.1 56.3 88.0 12.8 59.7 89.4 17.7 48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 83.1 12.9 55.1 60.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 66.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 44.7 76.1 10.0 70.0 22.1 55.4 4.4 26.6 60.4 5.6 32.6 66.0 8.0 38.6 70.4 8.5 75.0 79.0 79.9 15.2 47.0 4.6 24.0 56.6 6.7 31.6 63.2 7.3 80.0 83.0 15.2 47.0 4.6 24.0 56.6 6.7 31.6 63.2 7.3 80.0 8																
48.0 52.0 85.1 8.5 54.3 86.6 11.8 57.8 88.2 16.7 50.0 49.9 83.4 8.0 52.3 85.0 10.9 55.9 86.9 15.4 55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 55.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 65.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 44.7 76.1 10.0 70.0 22.1 55.4 4.4 26.6 60.4 5.6 32.6 66.0 8.0 38.6 70.4 8.5 75.0 79.0 79.9 15.0 46.0 5.3 31.6 63.2 7.3 80.0 83.0 85.0 15.0 44.2 5.2 6.0 6.6 <		1	ı						I							
55.0 44.4 78.7 6.9 47.0 80.7 9.2 50.9 83.1 12.9 12.6 1			i											i		
55.1 60.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 11.7 80.8 11.7 11.0 50.2 80.8 11.7 11.0 11.0 50.2 80.8 11.7 11.0 1	50.0	49.9	83.4	8.0	52.3	85.0		55.9	86.9	15.4				İ		
60.0 38.3 72.9 5.9 41.2 75.5 7.7 45.5 78.6 11.0 50.2 80.8 11.7 65.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 44.7 76.1 10.0 70.0 22.1 55.4 4.4 26.6 60.4 5.6 32.6 66.0 8.0 38.6 70.4 8.5 75.0 79.0 79.0 15.2 47.0 4.6 24.0 56.6 6.7 31.6 63.2 7.3 79.9 80.0 80.0 34.8 61.0 6.6 83.0 44.2 5.2 53.2 6.0 34.8 61.0 6.6 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0	55.0	44.4	78.7	6.9	47.0	80.7	9.2	50.9	83.1	12.9						
65.0 31.2 65.6 5.1 34.6 69.0 6.5 39.5 73.0 9.3 44.7 76.1 10.0 70.0 22.1 55.4 4.4 26.6 60.4 5.6 32.6 66.0 8.0 38.6 70.4 8.5 75.0 79.0 79.9 15.0 46.0 5.3 31.6 63.2 7.3 79.9 80.0 22.6 53.2 6.0 34.8 61.0 6.6 83.0 15.0 44.2 5.2	55.1										55.0	84.5	12.6			
70.0 22.1 55.4 4.4 26.6 60.4 5.6 32.6 66.0 8.0 38.6 70.4 8.5 70.3 80.2 7.3 70.2 80.0 80.0 80.0 80.0 80.0	60.0	38.3	72.9	5.9	41.2	75.5	7.7	45.5	78.6	11.0	50.2	80.8	11.7			
73.0 15.2 47.3 3.6 15.2 47.0 4.6 24.0 56.6 6.7 31.6 63.2 7.3 79.0 79.9 35.0 61.2 6.7 66.0	65.0		65.6	5.1	34.6	69.0	6.5	39.5	73.0	9.3	44.7	76.1	10.0			
75.0 79.0 79.9 80.0 85.0 15.2 47.0 4.6 24.0 15.0 46.0 5.3 31.6 63.2 7.3 35.0 61.2 6.7 22.6 53.2 60.0 34.8 61.0 66.8 27.9 56.8 67.0		1			26.6	60.4	5.6	32.6	66.0	8.0	38.6	70.4	8.5			
79.0 79.9 80.0 83.0 85.0 15.0 46.0 5.3 22.6 53.2 6.0 34.8 61.0 6.6 85.0 15.0 44.2 5.2 27.9 53.6 5.7		15.2	47.3	3.6												
79.9 35.0 61.2 6.7 80.0 22.6 53.2 6.0 34.8 61.0 6.6 83.0 15.0 44.2 5.2 27.9 53.6 5.7	•				15.2	47.0	4.6		l .		31.6	63.2	7.3			
80.0 22.6 53.2 6.0 34.8 61.0 6.6 83.0 15.0 44.2 5.2 27.9 53.6 5.7								15.0	46.0	5.3						
83.0 15.0 44.2 5.2 27.9 53.6 5.7																
85.0 27.9 53.6 5.7														34.8	61.0	6.6
					-						15.0	44.2	5.2	07.0	50.0	5.7
90.0																-



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 7	4.5 m Pl	eza de p umín	lumín				
19.6 20.0 22.0 24.0 26.0 28.0 28.2 30.0 32.0 34.0 36.0 38.0 40.0	78.0 77.7 76.1 74.5 72.9 71.2 69.6 68.0 66.3 64.6 62.9 61.1	101.8 101.7 101.2 100.7 100.1 99.4 98.7 97.9 97.0 96.1 95.1 94.0	22.8 22.8 22.3 21.3 20.1 18.4 17.2 15.8 14.4 13.2 12.2	73.0 71.5 69.9 68.2 66.5 64.9 63.1	99.9 99.3 98.6 97.8 96.9 96.0 95.0	20.7 20.6 20.2 19.7 18.7 17.4 16.3									
41.4 42.0 44.0 46.0 48.0 50.0 55.0	59.3 57.5 55.7 53.8 51.8 46.7	92.9 91.6 90.3 88.8 87.3 82.9	10.6 9.8 9.1 8.5 8.0 6.8	61.4 59.6 57.8 56.0 54.1 49.1	93.9 92.8 91.6 90.2 88.8 84.8	15.5 14.3 13.1 12.0 11.1 9.3	65.0 64.5 62.8 61.1 59.3 57.5 52.8	95.3 95.0 94.0 92.9 91.7 90.5 86.9	18.3 18.8 18.6 17.7 16.7 15.8 13.1						
56.9 60.0 65.0 70.0 75.0	41.1 34.8 27.3 16.8	77.7 71.2 62.7 50.1	5.8 5.0 4.3 3.6	43.8 37.9 31.0 22.3 15.8	80.0 74.1 66.7 56.5 48.6	7.8 6.5 5.6 4.7	47.7 42.2 36.1 28.8	82.7 77.6 71.4 63.4	11.2 9.5 8.2 6.9	55.0 52.1 47.0 41.5 35.2	86.9 84.7 80.3 75.1 68.7	11.9 11.8 10.1 8.7 7.5			
80.0 81.0 82.3 85.0 86.0 90.0 93.0							19.2 16.7	52.0 48.8	5.6 5.4	27.7 	48.2 45.9	5.0 4.5	35.0 32.0 23.7 16.9	62.9 59.7 50.1 41.7	5.9 5.4 4.6 4.1



Nº de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0		eza de p	il, Punto lumín (2 n] Posici	316-1) 7	7.5 m Pl		lumín				
20.2	78.0	104.8	20.7												
22.0	76.6	104.3	20.5	i					İ	İ			İ		
24.0	75.1	103.8	19.7												
26.0	73.6	103.2	19.0												
28.0	72.0	102.6	17.5												
29.0				73.0	102.8	18.8									
30.0	70.4	101.9	16.4	72.2	102.4	18.8									
32.0	68.9	101.1	15.5	70.7	101.8	18.6									
34.0	67.3	100.3	14.1	69.1	101.0	18.1									
36.0	65.6	99.4	12.9	67.5	100.2	17.7									
38.0	64.0	98.5	11.9	65.9	99.3	16.4									
40.0	62.3	97.4	11.0	64.3	98.4	15.4									
42.0	60.6	96.3	10.2	62.6	97.4	14.5	05.0		40.4						
42.7	50.0	05.0	0.5	00.0	00.0	40.0	65.0	98.0	16.4				ł		
44.0	58.9 57.2	95.2	9.5 8.8	60.9 59.2	96.3 95.1	13.8	64.0	97.4 96.3	16.4 16.2						
46.0 48.0	57.2 55.4	93.9 92.5	8.2	59.2 57.5	93.8	12.6 11.6	62.3 60.6	95.2	15.5						
50.0	53.6	92.5 91.1	7.6	57.5 55.7	93.6	10.7	58.9	95.2	14.9				ł		
55.0	48.8	87.0	6.5	51.0	88.7	8.9	54.4	90.7	12.5	i			i		
58.6	10.0	07.0	0.0	01.0	00.7	0.0	01.1	00.7	12.0	55.0	89.4	11.0	i		
60.0	43.6	82.1	5.5	46.1	84.2	7.5	49.7	86.7	10.6	53.8	88.5	11.3			
65.0	37.9	76.3	4.6	40.7	78.9	6.2	44.7	82.0	9.0	49.1	84.4	9.8			
70.0	31.4	68.9	4.0	34.5	72.3	5.3	39.1	76.4	7.5	43.9	79.6	8.5	i		i i
75.0	23.2	59.0	3.4	27.2	63.8	4.5	32.7	69.4	6.4	38.3	73.8	7.2			
78.0	16.5	50.5	3.0												
80.0				17.3	51.3	3.6	24.9	60.1	5.3	31.7	66.5	6.1			
81.0				15.5	49.0	3.2									
84.0							16.4	49.3	4.3						
84.8													35.0	64.7	5.1
85.0										23.7	56.8	5.0	35.0	64.7	5.1
89.0										15.4	46.2	3.8			
90.0													28.4	57.0	4.2
95.0													19.0	45.4	3.4
96.0													16.5	42.2	3.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 i	m Pluma Cab	eza de p	al, Punto dumín (2: n] Posici	316-1) 8	0.5 m Pl	eza de p umín	lumín		-		
20.8 22.0 24.0 26.0 28.0 29.9	78.0 77.1 75.7 74.2 72.7	107.7 107.4 106.9 106.4 105.8	19.0 19.0 18.3 17.7 16.8	73.0	105.6	17.3									
30.0 32.0 34.0 36.0 38.0	71.2 69.7 68.2 66.6 65.0	105.1 104.4 103.6 102.7 101.8	15.9 15.2 14.1 12.9 11.8	72.9 71.4 69.9 68.4 66.9	105.6 104.9 104.2 103.4 102.6	17.3 17.2 16.8 16.4 15.8									
40.0 42.0 44.0 46.0	63.5 61.8 60.2 58.6	100.8 99.8 98.7 97.5	10.9 10.1 9.4 8.7	65.3 63.7 62.1 60.5	101.7 100.7 99.7 98.6	14.8 14.1 13.4 12.6	65.0 63.4	100.7 99.7	14.6 14.6						
48.0 50.0 55.0 60.0 60.3	56.9 55.1 50.6 45.8	96.2 94.8 91.0 86.4	8.1 7.5 6.3 5.4	58.8 57.1 52.8 48.1	97.4 96.1 92.6 88.4	11.7 10.8 8.9 7.5	61.8 60.2 56.0 51.5	98.7 97.5 94.4 90.6	14.3 13.9 12.5 10.5	55.0	91.9	10.4			
65.0 70.0 75.0 80.0 81.0	40.6 34.7 27.8 18.6 16.2	81.0 74.5 66.1 54.2 51.0	4.6 3.9 3.3 2.7 2.6	43.1 37.6 31.2 23.3	83.4 77.4 70.0 60.1	6.3 5.3 4.4 3.7	46.8 41.6 35.9 29.2	86.3 81.1 74.7 66.8	9.0 7.5 6.4 5.3	50.9 46.1 40.9 35.1	88.3 83.9 78.5 72.0	9.9 8.6 7.3 6.3			
84.0 85.0 87.0 87.2 90.0				15.2	49.4	2.8	20.7 16.0	55.8 49.7	4.2 3.8	28.2	63.8 52.2	5.2	35.0 32.1	66.4 63.0	4.5 4.1
92.0 95.0 99.0										15.1	46.6	3.4	24.5 16.2	53.6 42.6	3.3 2.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa		45° Án I	gulo de principa	pluma I
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 8	3.5 m Pl	eza de p umín	lumín				
21.4 22.0 24.0 26.0 30.0 30.8 32.0 34.0 36.0 38.0 40.0 42.0 44.0 45.2 46.0 48.0 50.0 55.0	78.0 77.6 76.2 74.8 73.3 71.9 70.4 69.0 67.5 66.0 64.5 62.9 61.4	110.6 110.5 110.0 109.5 108.9 108.3 107.6 106.8 106.0 105.1 104.2 103.2 102.1	17.5 17.5 17.1 16.6 16.0 15.1 14.4 13.9 12.6 11.5 10.6 9.8 9.1	73.0 72.1 70.7 69.2 67.7 66.2 64.7 63.2 61.6 60.1 58.5 54.3	108.5 108.1 107.4 106.7 105.9 105.0 104.1 103.1 102.0 100.9 99.7 96.3	16.0 15.7 15.4 15.1 14.3 13.4 12.7	65.0 64.4 62.9 61.3 57.3	103.4 103.1 102.1 101.0 98.0	13.3 13.9 13.8 13.5 12.6						
60.0 62.0 65.0 70.0 75.0 80.0	43.0 37.6 31.5 24.1	94.6 90.6 85.6 79.6 72.2 62.6	5.1 4.2 3.5 3.0 2.4	49.9 45.3 40.2 34.5 27.7	96.3 92.4 87.7 82.3 75.6 67.2 55.4	6.0 5.0 4.1 3.4 2.7	57.3 53.1 48.7 43.9 38.7 32.8 25.6	90.3 85.5 79.7 72.7 63.6	9.0 7.5 6.2 5.3	55.0 52.6 48.1 43.2 37.9	94.3 92.2 88.0 83.0 77.1 69.9	9.6 9.6 8.3 7.1 6.0			
85.0 86.0 89.7 90.0 94.0 95.0 100.0 102.0				19.0	55.4	2.7	15.7	50.1	3.3	24.5 16.5	69.9 60.4 49.5	4.0 3.1	35.0 34.6 28.8 20.4 15.9	68.1 67.7 60.4 49.2 43.0	3.8 3.7 3.0 2.3 2.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa		65° Án I	gulo de orincipa	pluma I		gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו	m Pluma Cab	eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 8	6.5 m Plı	eza de p umín	lumín				
22.1	78.0	113.6	16.2												
24.0	76.7	113.1	16.1												
26.0	75.3	112.6	15.6												
28.0	73.9	112.0	15.3												
30.0	72.5	111.4	14.6	70.0	444.4	440									
31.7	74.4	440.7	40.0	73.0	111.4	14.9									
32.0 34.0	71.1 69.7	110.7 110.0	13.9 13.4	72.8 71.4	111.3 110.6	14.9 14.8									
34.0 36.0	68.3	10.0	12.7	71.4	10.6	14.6									
38.0	66.9	109.2	11.5	68.5	109.5	14.3									
40.0	65.4	107.5	10.6	67.1	108.3	13.9									
42.0	64.0	106.5	9.7	65.7	107.4	13.1									
44.0	62.5	105.5	9.0	64.2	106.4	12.5									
46.0	61.0	104.4	8.4	62.7	105.4	11.9									
46.5							65.0	106.1	13.4						
48.0	59.4	103.3	7.7	61.2	104.3	11.5	63.9	105.4	13.4						
50.0	57.9	102.0	7.2	59.7	103.2	10.6	62.4	104.4	13.2						
55.0	53.9	98.6	5.9	55.7	100.0	8.7	58.6	101.5	12.6						
60.0	49.6	94.6	5.0	51.6	96.3	7.3	54.6	98.2	10.9						
63.7										55.0	96.8	9.1			
65.0	45.1	89.9	4.1	47.2	91.9	6.1	50.4	94.3	9.4	54.1	95.9	9.3			
70.0	40.2	84.4	3.4	42.5	86.8	5.0	46.0	89.8	7.9	49.8	92.0	8.3			
75.0 80.0	34.7 28.2	77.8 69.5	2.8 2.3	37.3 31.4	80.8 73.3	4.1 3.4	41.1 35.8	84.4 78.1	6.6 5.6	45.3 40.4	87.4 81.9	7.2 6.1			
85.0	20.2	09.5	2.3	24.2	63.7	2.7	35.6 29.5	70.1	4.7	35.0	75.4	5.2			
90.0				24.2	03.7	2.1	29.5	59.6	3.7	28.6	67.2	4.2			
92.2							21.0	39.0	3.1	20.0	01.2	4.2	35.0	69.8	3.1
93.0							15.5	50.5	3.1				55.0	03.0	0.1
95.0								00.0	Ü.,	20.5	56.0	3.2	32.2	66.3	2.7
97.0										16.2	49.9	2.8			
100.0													25.3	57.1	2.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0	m Pluma Cab	eza de p	II, Punto Iumín (2: I Posici	316-1) 8	9.5 m Plı	eza de p umín	lumín				
22.7	78.0	116.5	14.2												
24.0	77.2	116.2	14.2												
26.0	75.8	115.7	13.8												
28.0	74.5	115.2	13.4												
30.0	73.2	114.6	13.0												
32.0	71.8	113.9	12.5												
32.6				73.0	114.2	13.0									
34.0	70.4	113.2	12.0	72.0	113.8	13.0									
36.0	69.1	112.5	11.7	70.7	113.1	12.8									
38.0	67.7	111.7	10.7	69.3	112.3	12.5									
40.0	66.3	110.8	9.8	67.9	111.5	12.2									
42.0	64.9	109.9	9.0	66.5	110.7	11.7									
44.0	63.4	108.9	8.4	65.1	109.7	11.1									
46.0	62.0	107.8	7.8	63.7	108.8	10.6									
47.8							65.0	108.8	11.5						
48.0	60.5	106.7	7.2	62.2	107.7	10.2	64.8	108.7	11.5						
50.0	59.0	105.5	6.6	60.7	106.6	9.7	63.4	107.7	11.5						
55.0	55.2	102.2	5.4	57.0	103.5	8.0	59.7	105.0	10.9						
60.0	51.1	98.4	4.4	53.0	100.0	6.7	55.9	101.8	9.8						
65.0	46.8	94.0	3.7	48.8	95.8	5.6	51.9	98.1	8.4						
65.5										55.0	99.2	8.3			
70.0	42.2	88.8	3.0	44.4	91.0	4.6	47.7	93.8	7.2	51.3	95.8	7.9			
75.0	37.1	82.6	2.4	39.5	85.4	3.7	43.1	88.7	6.0	47.1	91.4	6.7			
80.0				34.1	78.6	3.0	38.1	82.8	5.0	42.5	86.2	5.7			
85.0				27.8	70.1	2.4	32.5	75.6	4.1	37.4	80.2	4.7			
90.0							25.8	66.5	3.3	31.7	72.8	3.9			
94.6													35.0	71.5	2.4
95.0							16.8	53.4	2.5	24.8	63.3	3.0	34.6	71.0	2.3
96.0							16.0	52.1	2.2						
97.0													32.9	68.8	2.1
100.0										16.7	51.5	2.1			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 9:	2.5 m Pli	eza de p umín	lumín				
23.4	78.0	119.4	13.1												
24.0	77.6	119.3	13.1												
26.0	76.3	118.8	12.8												
28.0	75.0	118.3	12.4												
30.0	73.7	117.7	12.2												
32.0	72.4	117.1	11.7												
33.4			44.0	73.0	117.1	11.9									
34.0 36.0	71.1 69.8	116.4 115.7	11.3 11.0	72.6 71.3	116.9 116.3	11.9 11.8									
38.0	68.5	114.9	10.4	71.3	115.5	11.5									
40.0	67.1	114.9	9.6	68.7	114.8	11.2									
42.0	65.7	113.2	8.8	67.3	113.9	10.9									
44.0	64.4	112.2	8.2	66.0	113.5	10.9									
46.0	63.0	111.2	7.6	64.6	112.1	10.4									
48.0	61.6	110.1	7.1	63.2	111.1	9.6									
49.0							65.0	111.6	10.4						
50.0	60.1	109.0	6.6	61.8	110.0	9.3	64.3	111.1	10.4						
55.0	56.5	105.9	5.3	58.2	107.1	7.9	60.8	108.5	9.9						
60.0	52.6	102.2	4.3	54.4	103.7	6.6	57.2	105.4	9.2						
65.0	48.6	98.0	3.6	50.5	99.8	5.6	53.4	101.9	8.0						
67.2										55.0	101.7	7.9			
70.0	44.2	93.2	2.9	46.3	95.3	4.6	49.4	97.8	7.1	52.8	99.6	7.8			
75.0	39.5	87.5	2.3	41.8	90.0	3.7	45.1	93.1	5.9	48.8	95.5	6.7			
80.0				36.8	83.8	2.9	40.5	87.6	4.9	44.5	90.6	5.8			
85.0				31.2	76.3	2.3	35.4	81.1	4.1	39.8	85.0	4.8			
90.0							29.5	73.0	3.4	34.6	78.3	4.1			
95.0							22.3	62.5	2.6	28.6	70.1	3.2			
98.0							16.6	53.8	2.2						
100.0	l									21.1	59.0	2.4			1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 9	5.5 m Pl	eza de p umín	lumín				
24.0	78.0	122.4	11.9												
26.0	76.8	121.9	11.8												
28.0	75.5	121.4	11.5												
30.0	74.3	120.8	11.2												
32.0	73.0	120.2	10.9												
34.0	71.7	119.6	10.5												
34.3				73.0	120.0	10.9									
36.0	70.5	118.9	10.2	71.9	119.4	10.8									
38.0	69.2	118.1	9.9	70.7	118.7	10.6									
40.0	67.9	117.3	9.2	69.4	118.0	10.3									
42.0	66.6	116.5	8.4	68.1	117.2	10.1									
44.0	65.2	115.5	7.8	66.8	116.3	9.8									
46.0	63.9	114.6	7.2	65.4	115.4	9.3									
48.0	62.5	113.5	6.7	64.1	114.5	8.9									
50.0	61.2	112.5	6.3	62.8	113.5	8.6									
50.3							65.0	114.3	9.4						
55.0	57.6	109.4	5.0	59.3	110.6	7.5	61.8	111.9	9.2						
60.0	54.0	106.0	4.0	55.7	107.4	6.2	58.3	109.0	8.8						
65.0	50.1	102.0	3.2	52.0	103.7	5.3	54.7	105.6	7.6						
68.9										55.0	104.1	7.2			
70.0	46.1	97.5	2.6	48.0	99.4	4.3	50.9	101.7	6.7	54.2	103.4	7.2			
75.0				43.8	94.5	3.4	46.9	97.3	5.7	50.4	99.4	6.5			
80.0				39.2	88.7	2.6	42.6	92.2	4.7	46.3	94.9	5.6			
85.0							37.9	86.1	3.8	41.9	89.7	4.6			
90.0							32.6	78.9	3.1	37.2	83.5	3.7			
95.0							26.4	69.9	2.4	31.8	76.1	3.0			
97.0							24.4	66.9	2.1	05.4	00.0	0.0			
100.0										25.4	66.8	2.3			
101.0	I									24.9	65.9	2.1			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0	m Pluma Cab	eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 9	8.5 m Pl	eza de p umín	lumín				
24.6	78.0	125.3	10.9												
26.0	77.2	125.0	10.9												
28.0	76.0	124.5	10.7												
30.0	74.8	123.9	10.4												
32.0	73.5	123.4	10.2												
34.0	72.3	122.7	9.8												
35.2				73.0	122.8	10.0									
36.0	71.1	122.1	9.5	72.5	122.6	9.9									
38.0	69.8	121.3	9.3	71.3	121.9	9.8									
40.0	68.6	120.6	8.9	70.0	121.2	9.6									
42.0	67.3	119.7	8.2	68.8	120.4	9.4									
44.0	66.0	118.8	7.6	67.5	119.6	9.2									
46.0	64.7 63.4	117.9 116.9	7.0	66.2 65.0	118.7 117.8	8.8 8.5									
48.0 50.0	62.1	115.9	6.5 6.1	63.7	117.8	8.5									
51.6	02.1	115.9	0.1	63.7	110.6	0.2	65.0	117.0	8.7						
55.0	58.8	113.0	4.9	60.3	114.1	7.4	62.8	115.3	8.6						
60.0	55.3	109.7	3.9	56.9	111.0	6.2	59.4	112.5	8.2						
65.0	51.6	105.7	3.1	53.3	107.5	5.2	55.9	109.3	7.5						
70.0	47.8	101.6	2.4	49.6	103.4	4.3	52.3	105.6	6.7						
70.6		101.0		10.0	100.1		02.0	100.0	0.1	55.0	106.6	6.7			
75.0				45.6	98.8	3.4	48.5	101.4	5.9	51.8	103.3	6.5			
80.0				41.3	93.4	2.6	44.4	96.5	4.8	48.0	99.0	5.5			
85.0							40.1	91.0	3.8	43.9	94.1	4.7			
90.0							35.3	84.4	3.1	39.4	88.4	3.9			
95.0							30.5	77.4	2.4	34.6	81.6	3.2			
98.0							26.0	70.6	2.1						
100.0										28.9	73.4	2.5			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו	m Pluma Cabe	eza de pl	ıl, Punto umín (23 ı] Posici	316-1) 10	1.5 m P	eza de p lumín	lumín		-		
25.2	78.0	128.2	10.1												
26.0	77.6	128.1	10.1												
28.0	76.4	127.6	10.0												
30.0	75.2	127.1	9.7												
32.0	74.0	126.5	9.5												
34.0	72.9	125.9	9.2												
36.0	71.7	125.2	8.9												
36.1				73.0	125.7	9.2									
38.0	70.5	124.5	8.7	71.8	125.1	9.1									
40.0	69.2	123.8	8.5	70.6	124.4	9.0									
42.0	68.0	123.0	7.9	69.4	123.6	8.7									
44.0	66.8	122.1	7.3	68.2	122.9	8.6									
46.0	65.6	121.2	6.7	67.0	122.0	8.3									
48.0	64.3	120.3	6.2	65.7	121.1	8.0									
50.0	63.0	119.3	5.7	64.5	120.2	7.6									
52.8							65.0	119.7	7.9						
55.0	59.8	116.5	4.7	61.3	117.6	7.0	63.6	118.7	7.9						
60.0	56.4	113.3	3.6	58.0	114.6	5.8	60.4	116.0	7.6						
65.0	52.9	109.7	2.8	54.6	111.2	4.8	57.1	112.9	7.1						
70.0	49.3	105.6	2.1	51.0	107.3	4.0	53.6	109.4	6.2						
72.4										55.0	109.1	6.0			
75.0				47.6	103.4	3.1	50.0	105.4	5.5	53.1	107.1	6.0			
80.0				43.6	98.5	2.3	46.2	100.8	4.5	49.5	103.0	5.3			
85.0							42.1	95.6	3.5	45.6	98.4	4.5			
90.0							37.6	89.5	2.8	41.5	93.1	3.6			
95.0							32.6	82.3	2.2	37.0	86.8	2.8			
96.0							31.6	80.6	2.1						
100.0										31.9	79.4	2.2			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 i	m Pluma Cabe	eża de pl	umín (23	de carga 316-1) 10 ón midfa)4.5 m P	eza de p lumín	lumín				
25.9	78.0	131.2	9.4												
26.0	77.9	131.1	9.4												
28.0	76.8	130.7	9.3												
30.0	75.7	130.2	9.1												
32.0	74.5	129.6	8.9												
34.0	73.4	129.0	8.7												
36.0	72.2	128.4	8.4												
36.9				73.0	128.6	8.5									
38.0	71.0	127.7	8.2	72.4	128.2	8.5									
40.0	69.9	127.0	8.0	71.2	127.6	8.4									
42.0	68.7	126.2	7.7	70.1	126.8	8.2									
44.0	67.5	125.4	7.1	68.9	126.1	8.0									
46.0 48.0	66.3 65.1	124.5 123.6	6.5 6.0	67.7 66.5	125.3 124.4	7.9 7.6									
50.0	63.9	123.6	5.6	65.3	124.4	7.6									
54.1	03.9	122.0	3.0	00.5	123.3	1.3	65.0	122.4	7.3						
55.0	60.7	120.0	4.6	62.2	121.0	6.7	64.4	122.4	7.3						
60.0	57.5	116.9	3.6	59.0	118.1	5.8	61.3	119.4	7.1						
65.0	54.2	113.5	2.7	55.8	114.9	4.8	58.1	116.4	6.8				i		
69.0	51.4	110.4	2.1	00.0			00		0.0						
70.0				52.3	111.2	4.0	54.8	113.1	6.0						
74.1									0.0	55.0	111.5	5.5			
75.0		İ		48.8	107.0	3.2	51.4	109.3	5.3	54.4	110.8	5.5	İ		
80.0				45.0	102.3	2.4	47.7	104.9	4.5	50.9	107.0	5.2			
82.0				43.4	100.2	2.1									
85.0							43.9	100.0	3.6	47.2	102.6	4.5			
90.0							39.7	94.3	2.8	43.3	97.5	3.7			
95.0							35.7	88.5	2.1	39.1	91.7	2.9			
100.0										35.0	85.8	2.2			
101.0										34.1	84.3	2.1			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

Alcan- ce	Ángu- o de	Altura			orincipa	ĺ		principa	pluma I		gulo de orincipa			principa	pluma I
	plumín [°]	de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eża de pl	ıl, Punto umín (23 ı] Posici	316-1) ĬC	7.5 m P	eza de p lumín	lumín				
26.5	78.0	134.1	8.4												
28.0	77.2	133.8	8.4												
30.0	76.1	133.3	8.2												
32.0	75.0	132.7	8.0												
34.0	73.8	132.2	7.8												
36.0	72.7	131.5	7.6												
37.8				73.0	131.4	7.6									
38.0	71.6	130.9	7.4	72.9	131.4	7.6									
40.0	70.5	130.2	7.2	71.8	130.7	7.5									
42.0	69.3	129.4	7.1	70.6	130.0	7.4									
44.0	68.2	128.6	6.6	69.5	129.3	7.2									
46.0	67.0	127.8	6.1	68.3	128.5	7.0									
48.0	65.8	126.9	5.6	67.2	127.7	6.8									
50.0	64.7	126.0	5.1	66.0	126.8	6.6									
55.0	61.6	123.4	4.3	63.0	124.4	6.0									
55.4							65.0	125.2	6.4						
60.0	58.5	120.5	3.3	60.0	121.6	5.4	62.2	122.8	6.3						
65.0	55.3	117.2	2.4	56.8	118.5	4.4	59.1	120.0	6.0						
70.0				53.6	115.0	3.6	56.0	116.7	5.4						
75.0				50.2	111.0	2.9	52.7	113.1	4.7						
75.8										55.0	114.0	4.8			
80.0				46.9	106.9	2.1	49.2	109.0	4.1	52.2	110.8	4.7			
85.0							45.5	104.3	3.3	48.7	106.6	4.1			
90.0							41.6	99.0	2.5	45.0	101.9	3.5			
95.0 99.0										41.1 38.2	96.4 92.2	2.7			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				26.0 ו		eża de pl	ıl, Punto umín (23 ı] Posici	316-1) 11	0.5 m P	eza de p lumín	lumín				
27.1	78.0	137.0	7.6												
28.0	77.5	136.8	7.6												
30.0	76.5	136.4	7.5												
32.0	75.4	135.8	7.3												
34.0	74.3	135.3	7.1												
36.0	73.2	134.7	6.9												
38.0	72.1	134.1	6.7												
38.7				73.0	134.3	6.8									
40.0	71.0	133.4	6.5	72.3	133.9	6.8									
42.0	69.9	132.6	6.4	71.2	133.2	6.6									
44.0	68.8	131.9	6.2	70.1	132.5	6.5									
46.0	67.7	131.1	5.7	69.0	131.7	6.3									
48.0	66.5	130.2	5.2	67.8	130.9	6.2									
50.0	65.4	129.3	4.8	66.7	130.1	6.0									
55.0	62.5	126.8	4.0	63.8	127.7	5.6									
56.6							65.0	127.9	5.7						
60.0	59.5	124.0	3.1	60.9	125.1	5.1	63.0	126.2	5.6						
65.0 66.0	56.4 55.8	120.8 120.1	2.3 2.1	57.9	122.1	4.2	60.1	123.5	5.3						
	55.8	120.1	2.1	E 4 7	118.7	3.4	57.0	120.4	4.9						
70.0 75.0				54.7 51.5	118.7	2.8	57.0	116.9	4.9						
				51.5	114.9	2.8	53.8	116.9	4.3	55.0	440.4	4.0			
77.5 80.0				48.4	111.0	2.1	50.5	112.9	3.9	55.0 53.4	116.4 114.6	4.2 4.2			
80.0 85.0				40.4	111.0	2.1	50.5 47.1	108.5	3.9	53.4 50.1	114.6	3.9			
90.0							47.1	108.5	2.5	46.9	106.6	3.9			
95.0							43.4	103.4	2.0	43.2	100.6	2.5			
98.0										40.9	98.2	2.0			



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0	m Pluma Cab	eza de p	al, Punto Ilumín (2 n] Posici	316-1) 3	8.5 m Pl	eza de p umín	lumín				
12.2 13.0 14.0 16.0 18.0	78.0 76.7 75.2 72.1 68.9	69.6 69.4 69.1 68.5 67.8	64.9 64.3 60.1 51.9 44.8	73.0	68.4	54.2									
20.0 22.0 24.0 26.0 27.0	65.7 62.3 58.9 55.3	66.9 65.9 64.7 63.4	37.6 32.3 28.6 25.6	69.8 66.6 63.3 59.9	67.7 66.9 65.9 64.8	50.2 45.0 39.9 35.8	65.0	65.5	39.0						
28.0 30.0 32.0 34.0 36.0	51.6 47.6 43.4 38.8 33.6	61.9 60.1 58.1 55.7 52.9	23.2 21.4 19.9 18.5 17.4	56.4 52.7 48.8 44.6 40.1	63.5 62.1 60.4 58.4 56.2	31.8 28.7 26.3 24.0 22.0	63.4 60.0 56.4 52.7 48.9	65.0 63.9 62.6 61.2 59.5	38.5 36.1 33.9 31.8 30.1						
37.5 38.0 40.0 41.0 42.0	27.6 20.0 16.7	49.4 44.7 42.6	16.4 15.4 14.1	35.2 29.5	53.5 50.2 46.0	20.4 19.0	44.7 40.2 35.3	57.6 55.3 52.7	28.3 26.8 25.5	55.0 54.3 50.5	60.2 59.9 58.3	26.2 27.3 25.8			
43.0 44.0 46.0 47.0 48.0				18.0	43.1	16.9	29.6 22.6 18.2	49.4 45.2 42.4	23.4 21.2 20.2	42.1 37.4 32.0	54.4 51.9 48.9	23.4 22.5 21.6			
50.0 52.0 55.0 60.0										25.7 17.2	45.1 39.8	20.6 19.5	35.0 18.6	44.4 34.5	15.2 14.7



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו	m Pluma Cab	eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 4	1.5 m Pl		lumín				
12.8	78.0	72.5	59.0												
13.0	77.7	72.5	59.0												
14.0	76.3	72.2	57.9							•			<u> </u>		
16.0	73.4	71.7	51.4												
18.0	70.5	71.0	43.4												
18.9				73.0	71.3	49.8									
20.0	67.5	70.2	37.3	71.4	70.9	48.9									
22.0	64.5	69.3	31.8	68.4	70.2	44.0									
24.0	61.4	68.2	27.9	65.4	69.3	39.5									
26.0	58.2	67.0	25.2	62.3	68.3	36.0									
28.0	54.8	65.7	22.9	59.1	67.1	32.4	05.0	00.0	00.4	l					
28.2 30.0	51.3	64.1	21.0	55.8	65.8	29.0	65.0 62.4	68.2 67.4	30.1 35.4	ł					
30.0	47.6	62.4	19.5	55.8 52.3	64.3	29.0	59.2	67.4 66.2	35.4						
34.0	43.7	60.4	18.2	48.7	62.6	24.1	55.9	64.9	31.1						
36.0	39.5	58.0	17.0	44.9	60.7	22.1	52.4	63.4	29.3						
38.0	34.9	55.3	16.0	40.8	58.5	20.3	48.8	61.7	27.8						
39.2	34.3	33.3	10.0	40.0	30.3	20.5	40.0	01.7	27.0	55.0	62.6	24.4	i		
40.0	29.6	52.1	15.1	36.3	55.9	18.9	45.0	59.8	26.2	53.8	62.1	25.3	i		
42.0	23.2	47.9	14.3	31.2	52.8	17.6	40.9	57.6	24.8	50.3	60.5	24.0			
44.0	16.0	43.0	12.7	25.2	48.9	16.4	36.4	55.0	23.6	46.6	58.7	22.8			
46.0				17.3	43.6	15.2	31.3	52.0	21.9	42.6	56.6	21.8			
48.0							25.3	48.1	20.1	38.2	54.2	20.9			
50.0							17.5	42.8	18.3	33.4	51.4	20.1			
55.0										16.6	40.3	17.6			
57.4													35.0	46.1	14.2
60.0													28.7	42.2	14.4
63.0													17.9	35.0	13.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו		eza de p		316-1) 4	4.5 m Pl		lumín				
13.4	78.0	75.5	54.3												
14.0	77.2	75.3	54.3												
16.0	74.6	74.8	49.9												
18.0	71.9	74.2	43.2												
19.7				73.0	74.2	46.4									
20.0	69.1	73.4	37.5	72.7	74.1	46.4									
22.0	66.3	72.6	31.9	69.9	73.4	43.2									
24.0	63.5	71.6 70.5	27.5	67.1	72.6	39.4									
26.0 28.0	60.5 57.5	69.3	24.6 22.5	64.3 61.4	71.6 70.6	35.7 33.2									
29.5	57.5	69.3	22.5	01.4	70.0	33.2	65.0	71.0	30.1						
30.0	54.4	67.9	20.8	58.4	69.4	29.7	64.4	70.7	34.4						
32.0	51.1	66.4	19.4	55.3	68.0	26.7	61.5	69.7	32.7						
34.0	47.7	64.6	18.1	52.1	66.5	24.4	58.5	68.5	30.8	i			i		
36.0	44.1	62.6	16.9	48.7	64.8	22.5	55.4	67.2	28.9						
38.0	40.2	60.3	15.8	45.1	62.9	20.7	52.1	65.7	27.3						
40.0	35.9	57.7	14.8	41.3	60.7	19.0	48.8	64.0	26.0	l					
40.9										55.0	65.1	22.9			
42.0	31.2	54.6	14.1	37.2	58.2	17.7	45.2	62.1	24.5	53.5	64.4	23.7			
44.0	25.6	50.8	13.3	32.6	55.3	16.5	41.4	59.9	23.2	50.2	62.8	22.5			
46.0	18.5	45.7	12.6	27.3	51.7	15.5	37.3	57.4	22.1	46.7	60.9	21.5			
47.0	15.5	43.4	11.4												
48.0				20.8	47.1	14.4	32.7	54.4	20.8	43.0	58.9	20.5			
49.0				16.7	44.0	13.8									
50.0							27.4	50.9	19.2	39.0	56.5	19.6			
53.0							16.9	43.3	16.8		40.0	47.5			
55.0										26.9	48.6	17.5			
58.0 59.9										16.0	40.7	16.1	35.0	47.8	13.4
60.0													34.7	47.6 47.7	13.4
65.0													21.3	38.4	12.5
66.0													17.2	35.4	12.2



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 r		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 4	7.5 m Pl	eza de p umín	lumín				
14.0	78.0	78.4	49.6												
16.0	75.6	77.9	47.6												
18.0	73.1	77.3	42.9												
20.0	70.5	76.7	36.4												
20.6				73.0	77.0	42.8									
22.0	67.9	75.9	31.7	71.3	76.6	41.9									
24.0	65.3	75.0	27.5	68.7	75.8	38.1									
26.0	62.6	74.0	24.4	66.0	75.0	35.1									
28.0	59.8	72.8	22.2	63.4	74.0	32.4									
30.0	57.0	71.6	20.4	60.6	72.9	30.1	25.0	-0 -	00.0						
30.8 32.0	54.0	70.0	18.9	57.0	74.7	27.0	65.0 63.4	73.7 73.1	32.3 32.1						
34.0	54.0 50.9	70.2 68.6	17.7	57.8 54.9	71.7 70.3	24.4	60.7	73.1	30.0						
36.0	47.7	66.8	16.5	54.9 51.8	68.8	22.3	57.8	70.8	28.4				ł		
38.0	44.3	64.9	15.4	48.7	67.1	20.6	54.9	69.4	26.7						
40.0	40.7	62.6	14.5	45.3	65.2	19.0	51.9	67.9	25.4						
42.0	36.8	60.1	13.6	41.8	63.0	17.6	48.7	66.2	24.2						
42.6										55.0	67.5	21.4			
44.0	32.5	57.1	12.9	38.0	60.6	16.3	45.4	64.3	22.8	53.1	66.6	22.0			
46.0	27.6	53.6	12.3	33.8	57.7	15.3	41.9	62.2	21.5	50.0	65.0	21.0			
48.0	21.6	49.0	11.6	29.1	54.4	14.4	38.1	59.7	20.4	46.8	63.2	20.1			
49.0	17.9	46.2	11.2												
50.0				23.5	50.2	13.4	33.9	56.9	19.3	43.3	61.1	19.2			
52.0				16.1	44.4	12.4									
55.0							20.3	46.8	15.9	33.5	54.7	17.3			
56.0							16.3	43.7	15.2	40.0	l	45.0			
60.0										19.6	44.4	15.0			
61.0 62.3										15.4	41.1	14.5	35.0	49.6	12.4
62.3 65.0													35.0 29.4	49.6 45.6	12.4
69.0													18.0	37.0	10.9



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de principa			gulo de orincipa		75° Án	gulo de principa	pluma I		gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0		eza de p	al, Punto dumín (2 n] Posici	316-1) 5	0.5 m Pl	eza de p umín	lumín		_		
14.7	78.0	81.3	45.9												
16.0	76.5	81.0	45.6												
18.0	74.1	80.5	42.2												
20.0	71.7	79.8	36.3												
21.5				73.0	79.9	40.0									
22.0	69.3	79.1	31.5	72.4	79.8	40.0									
24.0	66.8	78.3	27.6	70.0	79.0	37.4									
26.0	64.3	77.3	24.5	67.6	78.2	34.7									
28.0	61.8	76.3	22.1	65.1	77.3	32.0									
30.0	59.2	75.1	20.3	62.5	76.3	30.0									
32.0	56.5	73.8	18.7	59.9	75.2	27.6				ł					
32.1	50.7	70.4	47.4	F7.0	740	04.0	65.0	76.4 75.4	30.7 29.8						
34.0 36.0	53.7 50.8	72.4 70.8	17.4 16.3	57.2 54.5	74.0 72.6	24.9 22.6	62.6 60.0	75.4	29.8						
38.0	47.7	69.1	15.3	54.5 51.6	71.0	20.8	57.3	73.1	26.5						
40.0	44.6	67.1	14.3	48.6	69.3	19.2	54.5	71.7	25.0						
42.0	41.2	64.9	13.5	45.5	67.4	17.8	51.7	70.1	23.9						
44.0	37.6	62.4	12.7	42.2	65.3	16.5	48.7	68.4	22.8	i					
44.4	07.0	02.4	12.7	72.2	00.0	10.0	40.7	00.4	22.0	55.0	70.0	20.1	i		
46.0	33.6	59.6	12.0	38.6	62.9	15.3	45.6	66.5	21.4	52.9	68.9	20.8			
48.0	29.2	56.2	11.4	34.8	60.1	14.3	42.3	64.4	20.2	49.9	67.2	19.8			
50.0	24.0	52.1	10.8	30.5	56.9	13.5	38.7	62.0	19.1	46.9	65.4	19.0			
52.0	17.4	46.6	10.2										i		
55.0				15.6	44.8	11.4	28.3	54.3	16.3	38.4	59.9	17.1			
59.0							15.8	44.1	13.8						
60.0										27.8	52.0	15.1			
64.0										16.4	42.7	13.2			
64.8				I									35.0	51.3	11.5
65.0													35.0	51.3	11.9
70.0													24.1	42.9	10.4
72.0	I	I											17.5	37.4	9.9



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa		75° Án I	gulo de orincipa	pluma I		gulo de orincipa			gulo de principa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 5	3.5 m Pli	eza de p umín	lumín				
15.3 16.0 18.0 20.0 22.0	78.0 77.2 75.0 72.8 70.5	84.3 84.1 83.6 83.0 82.3	41.7 41.7 39.6 35.8 30.5												
22.4 24.0 26.0 28.0 30.0	68.2 65.9 63.5 61.1	81.5 80.7 79.7 78.6	27.0 24.0 21.7 19.9	73.0 71.2 68.9 66.6 64.2	82.8 82.2 81.5 80.6 79.7	36.6 35.9 33.3 31.2 29.1									
32.0 33.3 34.0 36.0 38.0	58.6 56.0 53.4 50.6	77.4 76.1 74.7 73.1	18.4 17.0 15.8 14.9	61.8 59.3 56.8 54.1	78.7 78.7 77.5 76.2 74.8	27.6 25.1 22.7 20.6	65.0 64.2 61.8 59.4	79.1 78.8 77.8 76.6	28.3 28.7 27.5 26.0						
40.0 42.0 44.0 46.0 46.1	47.8 44.8 41.6 38.2	71.3 69.4 67.2 64.7	13.9 13.1 12.3 11.6	51.4 48.6 45.7 42.5	73.3 71.6 69.7 67.5	19.0 17.6 16.3 15.1	56.8 54.2 51.5 48.7	75.3 73.9 72.4 70.7	24.6 23.2 22.1 21.1	55.0	72.5	18.8			
48.0 50.0 55.0 58.0 60.0	34.6 30.5 16.8	62.0 58.8 47.0	11.0 10.4 9.1	39.2 35.7 24.8 15.1	65.2 62.5 53.7 45.2	14.0 13.1 11.2 10.1	45.7 42.6 33.8	68.8 66.7 60.2 50.6	19.8 18.7 16.3	52.6 49.8 42.3	71.1 69.5 64.6	19.3 18.4 16.6			
62.0 65.0 67.0 67.2 70.0							15.3	44.5	12.5	21.6 15.9	48.2 43.1	12.9 11.8	35.0 30.6 17.0	53.0 49.5 37.9	10.8 10.1 8.8



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 r		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 5	6.5 m Pli	eza de p umín	lumín				
15.9	78.0	87.2	38.4												
16.0	77.9	87.2	38.4												
18.0	75.8	86.7	37.5												
20.0	73.7	86.1	35.9												
22.0	71.6	85.5	30.4												
23.3				73.0	85.6	34.0									
24.0	69.4	84.8	26.5	72.2	85.4	34.0									
26.0	67.2	83.9	23.8	70.1	84.7	32.5									
28.0	65.0	83.0	21.6	67.9	83.9	30.7									
30.0	62.7	82.0	19.8	65.7	83.0	28.7									
32.0	60.4	80.9	18.3	63.4	82.1	27.1									
34.0	58.1	79.7	17.0	61.1	81.0	25.8	05.0	04.0	07.0						
34.6 36.0	55.6	78.4	15.7	58.7	79.8	23.2	65.0 63.5	81.8 81.2	27.3 27.2						
38.0	53.1	76.4 76.9	14.7	56.3	79.6 78.5	23.2	61.2	80.1	25.6						
40.0	50.5	75.3	13.9	53.8	77.1	19.2	58.8	78.9	24.3						
42.0	47.8	73.5	13.9	51.3	75.5	17.7	56.4	77.6	23.1						
44.0	45.0	71.6	12.2	48.6	73.8	16.4	53.9	76.2	21.8						
46.0	42.0	69.4	11.5	45.8	71.9	15.2	51.3	74.6	20.9						
47.8										55.0	74.9	17.8			
48.0	38.8	67.1	10.8	42.9	69.8	14.1	48.6	72.9	19.9	54.9	74.9	18.6			
50.0	35.4	64.4	10.3	39.8	67.5	13.1	45.9	71.0	18.7	52.4	73.4	18.2			
55.0	25.2	55.6	9.1	30.9	60.3	11.2	38.2	65.4	16.2	45.6	68.9	16.3			
58.0	16.4	47.5	8.3												
60.0				18.4	49.1	9.5	28.9	57.7	14.0	37.9	63.2	14.8			
61.0				16.0	46.8	8.4									
65.0							16.2	46.1	11.0	28.5	55.4	13.1			
69.7													35.0	54.7	10.0
70.0										15.5	43.5	10.7	34.5	54.3	10.0
75.0													25.3	46.4	8.7
78.0													16.5	38.3	8.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו	n Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 5	9.5 m Pli	eza de p umín	lumín				
16.5 18.0 20.0 22.0 24.0	78.0 76.6 74.6 72.6 70.5	90.1 89.8 89.3 88.7 88.0	35.1 34.9 33.4 30.2 26.2												
24.1 26.0 28.0 30.0 32.0	68.5 66.4 64.2 62.1	87.2 86.3 85.4 84.4	23.5 21.3 19.4 18.0	73.0 71.1 69.1 67.0 64.8	88.5 87.9 87.1 86.3 85.4	31.4 31.0 29.5 28.1 26.4									
34.0 35.9 36.0 38.0 40.0	59.8 57.6 55.3 52.9	83.2 82.0 80.6 79.2	16.7 15.5 14.4 13.5	62.7 60.5 58.2 55.9	84.4 83.3 82.1 80.8	25.0 23.6 21.3 19.4	65.0 64.9 62.7 60.5	84.6 84.5 83.5 82.4	25.7 25.7 25.2 23.8						
42.0 44.0 46.0 48.0 49.5	50.4 47.8 45.1 42.3	77.5 75.8 73.8 71.7	12.7 11.9 11.2 10.5	53.6 51.1 48.6 45.9	79.3 77.7 76.0 74.1	17.8 16.4 15.3 14.2	58.3 56.0 53.6 51.2	81.2 79.9 78.4 76.9	22.7 21.5 20.4 19.5	55.0	77.4	16.6			
50.0 55.0 60.0 61.0 64.0	39.3 30.8 19.2 15.9	69.4 62.1 51.1 47.9	9.9 8.7 7.7 7.4	43.1 35.5 25.8 15.6	72.1 65.8 57.2	13.2 11.1 9.5	48.6 41.8 34.4	75.1 70.1 64.0	18.6 16.0 14.1	54.6 48.4 41.5	77.1 73.1 68.0	17.4 15.9 14.4			
65.0 68.0 70.0 72.2 73.0							23.6 15.8	54.2 46.5	11.8 10.0	33.5 23.1 15.0	61.3 51.8 43.9	13.1 11.2 9.6	35.0	56.5	9.0
75.0 80.0 81.0										10.0	70.0	0.0	30.9 19.3 16.0	52.9 41.9 38.7	8.4 7.3 7.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו		eza de p	al, Punto dumín (2 n] Posici	316-1) 6	2.5 m Pl	eza de p umín	lumín				
17.2	78.0	93.1	32.5												
18.0	77.2	92.9	32.5												
20.0	75.3	92.4	31.4												
22.0	73.4	91.8	30.0												
24.0	71.5	91.2	26.0												
25.0				73.0	91.4	29.2									
26.0	69.5	90.4	23.2	72.0	91.1	29.2									
28.0	67.6	89.6	21.1	70.1	90.4	28.5									
30.0	65.6	88.7	19.3	68.1	89.6	27.4									
32.0	63.5	87.8	17.8	66.1	88.7	26.0									
34.0	61.4	86.7	16.6	64.1	87.8	24.5									
36.0	59.3	85.5	15.4	62.0	86.7	23.4									
37.1							65.0	87.3	23.9						
38.0	57.2	84.3	14.3	59.9	85.6	21.8	64.2	86.9	24.4						
40.0	54.9	82.9	13.3	57.8	84.4	19.8	62.1	85.8	23.7						
42.0	52.6	81.4	12.4	55.6	83.0	18.1	60.0	84.7	22.3						
44.0	50.3 47.8	79.8	11.7	53.3	81.6 80.0	16.6	57.8 55.6	83.5 82.1	21.3 20.2						
46.0 48.0	47.8	78.0 76.1	11.0 10.4	51.0 48.5	78.3	15.4 14.3	53.4	80.7	19.2						
50.0	45.5	74.0	9.8	46.0	76.3 76.4	13.3	53.4 51.0	79.1	18.5						
51.2	42.0	74.0	9.0	40.0	70.4	13.3	31.0	79.1	10.5	55.0	79.8	15.7			
55.0	35.2	67.7	8.5	39.2	70.8	11.1	44.8	74.5	16.1	50.8	77.0	15.7			
60.0	26.1	59.1	7.5	31.1	63.6	9.6	37.8	68.7	13.9	44.5	72.4	14.2			
64.0	15.5	48.3	6.7	31.1	00.0	3.0	37.0	00.7	10.0	44.5	72.4	17.2			
65.0	10.0	10.0	0.7	20.4	53.0	8.1	29.4	61.0	12.0	37.5	66.5	12.9			
67.0				15.2	47.6	6.7	20	01.0	12.0	07.0	00.0	12.0			
70.0					-		17.6	49.2	9.9	29.0	58.8	11.4			
71.0							15.4	46.9	9.1						
74.6													35.0	58.2	8.2
75.0										17.0	46.7	9.5	34.4	57.6	8.1
80.0													26.2	49.9	7.0
84.0													15.6	39.1	6.2



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 6	5.5 m Pl	eza de p umín	lumín				
17.8 18.0 20.0 22.0 24.0	78.0 77.8 76.0 74.2 72.4	96.0 96.0 95.5 94.9 94.3	28.8 28.8 28.1 27.0 24.7												
25.9 26.0 28.0 30.0 32.0	70.5 68.6 66.7 64.8	93.6 92.9 92.0 91.1	22.4 20.7 18.9 17.3	73.0 72.9 71.1 69.2 67.3	94.3 94.2 93.6 92.8 92.0	25.8 25.8 25.6 24.8 24.1									
34.0 36.0 38.0 38.4	62.9 60.9 58.8	90.1 89.0 87.8	16.0 15.0 13.9	65.4 63.4 61.5	91.1 90.1 89.1	23.0 22.1 21.4	65.0	90.0 89.2	22.6 22.6						
40.0 42.0 44.0 46.0 48.0 50.0	56.8 54.6 52.4 50.2 47.8 45.4	86.5 85.2 83.6 82.0 80.3 78.3	12.9 12.0 11.3 10.7 10.0 9.4	59.4 57.4 55.2 53.1 50.8 48.5	87.9 86.6 85.3 83.8 82.2 80.5	19.8 18.0 16.5 15.2 14.1 13.1	63.5 61.5 59.5 57.4 55.3 53.1	89.2 88.2 87.0 85.8 84.4 82.9	21.7 20.6 19.8 18.8 18.0						
53.0 55.0 60.0 65.0 67.0	38.8 31.1 21.0 15.2	72.7 65.4 55.0 48.7	8.1 7.1 6.2 5.8	42.3 35.3 26.7	75.5 69.2 60.7	10.9 9.2 7.9	47.4 41.1 34.3	78.7 73.5 67.3	16.0 13.7 11.9	55.0 52.9 47.2 40.8	82.3 80.9 76.6 71.3	14.7 15.2 13.7 12.5			
69.0 70.0 73.0 75.0 77.1			-5.5	17.0	50.4	6.9	24.7 17.2	57.7 49.7	10.0 8.9	33.5 24.3	64.6 55.4	9.6	35.0	59.9	7.2
78.0 80.0 85.0 87.0										16.6	47.1	8.5	31.2 21.0 15.3	56.2 45.8 39.5	6.7 5.7 5.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו	m Pluma Cab	eza de p	al, Punto dumín (2 n] Posici	316-1) 6	8.5 m Pl	eza de p umín	lumín				
18.4	78.0	98.9	26.1												
20.0	76.6	98.6	25.8												
22.0	74.9 73.2	98.1	24.6												
24.0 26.0	71.4	97.5 96.8	23.4 21.7												
26.8	71.4	90.0	21.7	73.0	97.1	23.3									
28.0	69.6	96.1	20.3	71.9	96.7	23.3									
30.0	67.8	95.3	18.8	70.1	96.0	22.8									
32.0	66.0	94.4	17.2	68.3	95.2	22.3		İ	İ			İ	İ		
34.0	64.1	93.5	15.8	66.5	94.4	21.7									
36.0	62.3	92.4	14.7	64.7	93.5	21.1									
38.0	60.4	91.3	13.7	62.8	92.5	20.6									
39.7							65.0	92.7	21.2						
40.0	58.4	90.1	12.8	60.9	91.4	20.1	64.7	92.6	21.2						
42.0	56.4	88.8	11.9	59.0	90.2	18.3	62.9	91.6	21.0						
44.0	54.4	87.4	11.1	57.0	88.9	16.8	60.9	90.5	20.2						
46.0 48.0	52.3 50.1	85.9 84.3	10.4 9.8	55.0 52.9	87.5 86.1	15.4 14.2	59.0 57.0	89.3 88.0	19.4 18.6						
50.0	47.9	82.5	9.6	50.7	84.5	13.2	55.0	86.7	17.7						
54.7	47.5	02.5	3.2	30.7	04.5	10.2	33.0	00.7	17.7	55.0	84.7	13.9			
55.0	41.9	77.4	7.9	45.0	79.9	11.1	49.7	82.7	16.1	54.8	84.6	14.6			
60.0	35.1	71.0	6.9	38.7	74.2	9.3	43.9	78.0	13.8	49.5	80.7	13.5			
65.0	26.8	62.5	6.0	31.3	66.9	8.0	37.4	72.0	11.9	43.7	75.8	12.3			
70.0	15.9	50.3	4.6	21.8	56.8	6.8	29.8	64.4	10.2	37.1	69.9	11.2			
72.0				16.6	50.9	6.3									
75.0							19.5	53.2	8.5	29.4	62.1	9.8			
76.0							16.8	50.1	8.1				05.0		0.5
79.5										10.0	E0.0	0.1	35.0	61.6	6.5
80.0 81.0										19.0 16.2	50.8 47.5	8.1 7.8	34.3	60.9	6.4
85.0										10.2	41.0	1.0	26.9	53.3	5.5
89.0													18.0	43.4	4.8



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de principa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו	m Pluma Cab	eza de p	al, Punto Jumín (2 n] Posici	316-1) 7	1.5 m Pl	eza de p umín	lumín				
19.0 20.0 22.0 24.0 26.0	78.0 77.2 75.6 73.9 72.2	101.9 101.7 101.2 100.6 100.0	23.8 23.8 22.9 22.1 20.6	70.0	400.0	04.5									
27.6 28.0 30.0 32.0 34.0	70.5 68.8 67.1 65.3	99.3 98.5 97.7 96.8	19.4 18.4 16.8 15.4	73.0 72.7 71.0 69.3 67.6	100.0 99.9 99.2 98.5 97.7	21.5 21.5 21.3 20.8 20.5									
36.0 38.0 40.0 40.9 42.0	63.5 61.7 59.9 58.0	95.8 94.8 93.6 92.4	14.2 13.3 12.4	65.8 64.0 62.2 60.4	96.8 95.8 94.8	19.8 19.3 18.8	65.0 64.1	95.4 94.9	19.1 19.6						
44.0 46.0 48.0 50.0 55.0	56.1 54.1 52.1 50.0 44.5	91.1 89.7 88.1 86.5 81.8	10.7 10.0 9.4 8.9 7.6	58.5 56.6 54.7 52.7 47.4	92.5 91.2 89.8 88.3 84.1	16.5 15.2 14.0 13.0 10.9	62.3 60.4 58.6 56.7 51.7	93.9 92.8 91.6 90.3 86.6	19.4 18.5 17.9 17.1 15.2						
56.4 60.0 65.0 70.0 73.0	38.4 31.3 22.3 15.5	76.1 68.8 58.7 50.7	6.5 5.7 4.9 4.1	41.7 35.1 27.3	78.9 72.5 64.1	9.1 7.7 6.6	46.4 40.5 33.8	82.2 76.9 70.1	13.4 11.6 10.1	55.0 51.5 46.1 40.2	87.2 84.6 80.1 74.7	13.0 13.0 11.8 10.7			
75.0 79.0 80.0 82.0 84.0		55		16.3	51.3	5.5	25.6 16.4	61.2 50.5	8.5 7.2	33.5 25.2 15.8	67.9 58.9 47.9	9.6 8.2 6.9	35.0	63.3	5.7
85.0 90.0 92.0													31.4 22.4 17.6	59.5 49.5 43.8	5.2 4.3 4.0



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
				29.0 ו		eza de p	ıl, Punto lumín (2 ı] Posici	316-1) 7	4.5 m Pli	eza de p umín	lumín				
19.7 20.0 22.0 24.0 26.0	78.0 77.7 76.2 74.6 73.0	104.8 104.7 104.3 103.7 103.1	22.3 22.3 21.9 21.0 20.1			_									
28.0 28.5 30.0 32.0 34.0	71.3 69.7 68.0 66.4	102.5 101.7 101.0 100.1	18.9 18.0 16.8 15.4	73.0 71.8 70.2 68.5	102.9 102.4 101.7 100.9	20.4 20.4 20.1 19.7									
36.0 38.0 40.0 42.0 42.2	64.7 63.0 61.2 59.4	99.2 98.2 97.1 95.9	14.1 13.1 12.3 11.4	66.9 65.2 63.5 61.7	100.1 99.2 98.2 97.1	19.2 18.6 18.1 17.7	65.0	98.2	18.7						
44.0 46.0 48.0 50.0 55.0	57.6 55.8 53.9 51.9 46.8	94.7 93.3 91.9 90.4 86.0	10.6 9.9 9.3 8.7 7.5	59.9 58.1 56.3 54.4 49.5	96.0 94.8 93.5 92.1 88.1	16.7 15.3 14.1 13.0 10.9	63.5 61.8 60.0 58.2 53.5	97.3 96.2 95.1 93.9 90.4	18.7 18.3 17.5 16.9 15.0						
58.1 60.0 65.0 70.0 75.0	41.3 35.0 27.5 17.1	80.8 74.3 65.9 53.5	6.4 5.5 4.8 4.1	44.2 38.3 31.5 23.0	83.3 77.5 70.3 60.4	9.1 7.6 6.5 5.5	48.5 43.1 37.1 30.1	86.3 81.4 75.4 67.7	13.5 11.6 10.0 8.6	55.0 53.3 48.3 42.9 36.9	89.7 88.4 84.2 79.3 73.2	12.3 12.7 11.5 10.5 9.4			
76.0 78.0 80.0 82.0 84.4	15.2	51.1	3.6	15.9	51.7	4.9	21.0 16.1	57.1 50.9	7.1 6.5	29.8	65.5	8.2	35.0	65.1	4.9
85.0 87.0 90.0 95.0										20.6 15.5	54.6 48.3	6.9 6.3	35.0 27.5 17.2	65.1 56.7 44.3	4.9 4.1 3.3



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

	88° Ángulo de pluma principal				gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
	29.0 m Pluma principal, Punto de carga 1 - Cabeza de plumín Cabeza de plumín (2316-1) 77.5 m Plumín 43.0 [m] Posición midfall (2316)														
20.3	78.0	107.8	20.4												
22.0	76.7	107.4	20.2												
24.0	75.2	106.8	19.4												
26.0	73.6	106.3	18.8												
28.0	72.1	105.6	17.9	70.0	105.7	40.0									
29.4	70.5	404.0	47.0	73.0	105.7 105.5	18.6									
30.0 32.0	70.5 68.9	104.9 104.2	17.2 16.6	72.5 71.0	105.5 104.9	18.6 18.4									
34.0	67.3	104.2	15.2	69.4	104.9	18.0									
36.0	65.7	103.4	13.2	67.8	103.3	17.7									
38.0	64.1	101.5	12.8	66.2	102.5	17.2									
40.0	62.4	100.5	11.9	64.6	101.5	16.7									
42.0	60.7	99.4	11.1	62.9	100.5	16.3							i		
43.5							65.0	100.9	16.8						
44.0	59.0	98.2	10.4	61.2	99.4	16.0	64.6	100.6	16.8						
46.0	57.3	97.0	9.6	59.5	98.3	14.9	62.9	99.6	16.8						
48.0	55.5	95.6	9.0	57.8	97.1	13.8	61.3	98.6	16.3						
50.0	53.7	94.2	8.4	56.0	95.7	12.7	59.6	97.4	15.8						
55.0	48.9	90.1	7.2	51.4	92.0	10.7	55.1	94.1	14.5	55.0	00.4	44.0			
59.9	43.7	05.0	6.1	46.5	87.6	9.0	50.5	90.3	40.0	55.0	92.1 92.1	11.6 12.0			
60.0 65.0	38.1	85.3 79.4	5.2	46.5 41.1	87.6 82.3	9.0 7.5	50.5 45.5	90.3 85.7	13.3 11.6	55.0 50.3	92.1 88.2	12.0			
70.0	31.5	79.4	4.5	35.0	62.3 75.8	6.3	40.0	80.2	9.9	45.3	83.6	10.2			
75.0	23.4	62.3	3.9	27.8	67.5	5.4	33.8	73.5	8.6	39.8	78.1	9.0			
78.0	16.8	53.9	3.5	27.0	01.0	0.4	00.0	70.0	0.0	00.0	70.1	0.0			
80.0	10.0	00.0	0.0	18.2	55.5	4.4	26.3	64.7	7.2	33.2	70.9	7.8			
81.0				15.6	52.1	4.2									
85.0							15.7	51.4	5.8	25.5	61.8	6.7			
86.9													35.0	66.8	4.2
90.0										15.2	48.7	5.6	31.5	62.9	3.7
95.0													23.4	53.1	2.9
98.0													16.8	44.7	2.5



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa			45° Ángulo de plu principal		
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	
	29.0 m Pluma principal, Punto de carga 1 - Cabeza de plumín Cabeza de plumín (2316-1) 80.5 m Plumín 34.0 [m] Posición midfall (2316)															
20.9	78.0	110.7	18.8													
22.0	77.2	110.4	18.8							i			İ			
24.0	75.7	109.9	18.1							i			İ			
26.0	74.3	109.4	17.5													
28.0	72.8	108.8	16.9													
30.0	71.3	108.1	16.4													
30.3				73.0	108.6	17.1										
32.0	69.8	107.4	16.0	71.7	108.0	17.1										
34.0	68.2	106.6	15.1	70.2	107.3	16.7										
36.0	66.7	105.8	13.8	68.7	106.6	16.4										
38.0	65.1	104.9	12.7	67.1	105.7	16.0										
40.0	63.5 61.9	103.9 102.8	11.7 10.9	65.6 64.0	104.8 103.9	15.6 15.2							ł			
42.0 44.0	60.3	102.8	10.9	62.4	103.9	14.9							ł			
44.7	00.5	101.7	10.2	02.4	102.9	14.5	65.0	103.6	14.7							
46.0	58.6	100.5	9.5	60.8	101.8	14.5	64.0	103.0	15.4							
48.0	56.9	99.2	8.8	59.1	100.6	13.5	62.4	102.0	15.2							
50.0	55.2	97.9	8.2	57.4	99.3	12.5	60.8	100.9	14.9	i			İ			
55.0	50.7	94.0	7.0	53.1	95.8	10.5	56.6	97.8	14.0							
60.0	46.0	89.5	6.0	48.5	91.7	9.0	52.2	94.2	12.9							
61.6										55.0	94.6	11.0				
65.0	40.7	84.2	5.1	43.5	86.8	7.5	47.5	89.9	11.7	52.1	92.1	11.0				
70.0	34.9	77.6	4.3	38.0	80.9	6.3	42.5	84.8	10.0	47.4	87.8	10.0				
75.0	28.0	69.3	3.7	31.7	73.6	5.3	36.9	78.7	8.6	42.3	82.7	8.9				
80.0	18.8	57.5	3.1	24.0	64.0	4.4	30.4	71.1	7.3	36.4	76.2	7.7				
81.0	16.4	54.3	3.0	45.0	50.5	0.7										
84.0 85.0				15.3	52.5	3.7	22.2	60.8	6.1	30.6	69.4	6.6	l			
85.0 88.0							15.4	51.8	5.3	30.0	09.4	0.0				
89.4							13.4	31.0	3.3				35.0	68.5	3.6	
90.0										21.8	58.4	5.7	34.9	68.4	3.6	
93.0										15.8	50.4	4.7	04.0	00.4	0.0	
95.0				Ī			Ī						28.0	60.1	2.8	
100.0													18.9	48.3	2.1	
101.0													16.5	45.1	2.0	



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipal			gulo de orincipa			gulo de principa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
29.0 m Pluma principal, Punto de carga 1 - Cabeza de plumín Cabeza de plumín (2316-1) 83.5 m Plumín 37.0 [m] Posición midfall (2316)															
21.5 22.0 24.0 26.0 28.0 30.0 31.2 32.0 34.0 36.0 38.0 40.0 42.0	78.0 77.7 76.3 74.8 73.4 72.0 70.5 69.1 67.6 66.1 64.6 63.0	113.6 113.5 113.0 112.5 111.9 111.3 110.6 109.8 109.0 108.2 107.2 106.2	17.3 17.3 16.9 16.4 16.0 15.5 15.1 14.8 13.6 12.5 11.5	73.0 72.4 70.9 69.5 68.0 66.5 65.0	111.5 111.2 110.5 109.8 109.0 108.1 107.2	15.8 15.8 15.6 15.3 15.0 14.7									
44.0 46.0 48.0 50.0 55.0 60.0	61.5 59.9 58.3 56.6 52.4 47.9	105.2 105.2 104.0 102.8 101.5 97.9 93.7	10.7 10.0 9.3 8.6 8.0 6.7 5.7	63.5 61.9 60.3 58.8 54.6 50.3	106.2 105.2 104.1 102.9 99.5 95.6	14.1 13.8 13.3 12.4 10.3 8.8	65.0 63.5 62.0 58.0 53.8	106.3 105.3 104.3 101.4 97.9	14.2 14.2 14.0 13.4 12.3						
63.3 65.0 70.0 75.0 80.0 84.0	43.1 37.7 31.7 24.2 16.1	88.7 82.7 75.4 65.8 54.7	4.8 4.1 3.5 2.9 2.4	45.6 40.6 34.9 28.3	91.1 85.7 79.1 70.9	7.4 6.1 5.1 4.3	49.4 44.7 39.5 33.7	93.9 89.2 83.6 76.8	11.6 9.9 8.4 7.3	55.0 53.7 49.2 44.5 39.1	97.0 95.9 91.8 87.1 81.2	10.3 10.6 9.6 8.6 7.4			
85.0 87.0 90.0 91.0 91.8 95.0 96.0 98.0				19.7 15.0	59.4 52.9	3.4 3.1	26.9 17.6 15.1	55.6 52.1	6.1 4.9 4.6	33.9 27.1 16.5 15.5	75.1 66.5 52.1 50.8	6.4 5.4 4.5 4.1	35.0 31.7 27.5	70.2 66.2 60.8	2.9 2.5 2.1



N° de ident.:9842523/95738/Pieza de articulación de pluma principal:2821-1Radio de descarga:Limited °Cabeza de pluma principal:2821-1

		gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa			gulo de orincipa	
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]
29.0 m Pluma principal, Punto de carga 1 - Cabeza de plumín Cabeza de plumín (2316-1) 86.5 m Plumín 40.0 [m] Posición midfall (2316)															
22.2	78.0	116.6	16.0												
24.0	76.7	116.1	15.9												
26.0	75.4	115.6	15.4												
28.0	74.0	115.1	15.1												
30.0	72.6	114.4	14.7												
32.0	71.2	113.8	14.4	73.0	114.3	14.7									
34.0	69.8	113.1	14.1	71.6	113.7	14.7									
36.0	68.4	112.3	13.6	70.2	113.0	14.4									
38.0	67.0	111.4	12.4	68.8	112.2	14.2									
40.0	65.5	110.5	11.4	67.4	111.4	14.0									
42.0	64.0	109.6	10.6	65.9	110.5	13.6									
44.0	62.5	108.6	9.8	64.5	109.6	13.4									
46.0	61.0	107.5	9.2	63.0	108.6	13.1									
47.3							65.0	109.0	13.2						
48.0	59.5	106.3	8.5	61.5	107.5	12.9	64.5	108.7	13.2						
50.0	58.0	105.1	7.9	60.0	106.4	12.3	63.0	107.7	13.2						
55.0	53.9	101.7	6.6	56.0	103.2	10.3	59.2	104.9	12.7						
60.0	49.7	97.7	5.6	51.9	99.5	8.7	55.3	101.6	11.9						
65.0	45.2	93.0	4.7	47.6	95.2	7.4	51.1	97.8	11.1	55.0	99.5	9.7			
70.0	40.3	87.5	3.9	42.9	90.2	6.1	46.7	93.4	9.9	50.9	95.8	9.5			
75.0	34.8	80.9	3.3	37.7	84.2	5.0	41.9	88.2	8.4	46.3	91.2	8.3			
80.0	28.4	72.7	2.7	31.8	76.9	4.2	36.6	82.0	7.2	42.0	86.5	7.1			
85.0 90.0				24.7 15.6	67.5 54.5	3.4 2.4	30.6 23.2	74.4 64.4	6.1 5.0	36.8 30.8	80.3 72.7	6.1 5.2			
90.0				15.0	54.5	2.4	23.2 15.7	53.8	3.7	30.0	12.1	5.2			
94.0							15.7	53.8	3.7				25.0	71.9	2.3
94.3 95.0										23.4	62.8	4.3	35.0 34.8	71.9 71.7	2.3
95.0 96.0										23.4	02.0	4.3	34.8	71.7	2.2
99.0										15.2	51.2	3.6	33.0	10.2	2.1