

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/ Pieza de articulación de pluma principal: 2821-1
 Radio de descarga: 360 ° Cabeza de pluma principal: 2821-1
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 41.5 m Plumín 22.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.6	78.0	68.7	15.1	30.1						
10.0	76.9	68.6	15.1	29.8						
11.0	74.2	68.3	15.1	24.8						
12.0	71.4	67.9	15.1	20.6						
13.0	68.6	67.6	15.1	17.9						
14.0	65.8	67.1	15.1	15.6						
16.0	59.8	66.0	14.1	12.4						
18.0	53.5	64.7	11.0	10.1						
20.0	46.5	62.9	9.0	8.5						
22.0	38.5	60.7	7.4	7.2						
24.0	28.6	57.6	6.3	6.3						
Ángulo de pluma principal 83.0 [°]										
15.3	73.0	67.7		21.6						
16.0	71.1	67.5	15.1	20.4						
18.0	65.4	66.7	14.6	15.3						
20.0	59.5	65.6	12.9	12.3						
22.0	53.1	64.2	10.1	10.0						
24.0	46.1	62.4	8.4	8.5						
26.0	38.0	60.1	7.0	7.2						
28.0	28.0	57.0	6.0	6.2						
Ángulo de pluma principal 75.0 [°]										
24.2	65.0	65.2		14.5						
26.0	59.8	64.3	13.7	12.3						
28.0	53.4	62.9	10.9	10.1						
30.0	46.4	61.2	8.9	8.5						
32.0	38.4	58.9	7.4	7.2						
34.0	28.5	55.8	6.3	6.3						
Ángulo de pluma principal 65.0 [°]										
34.8	55.0	60.4		6.9						
36.0	50.9	59.5	7.4	6.3						
38.0	43.6	57.6	6.5	5.5						
40.0	35.1	55.1	5.8	4.8						
42.0	23.9	51.5	5.1	4.2						
43.0	15.4	48.8	4.8	3.9						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 44.5 m Plumín 25.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.2	78.0	71.6	15.1	27.3						
11.0	76.1	71.4	15.1	25.2						
12.0	73.7	71.1	15.1	21.4						
13.0	71.3	70.8	15.1	18.2						
14.0	68.8	70.4	15.0	16.1						
16.0	63.8	69.5	12.8	12.8						
18.0	58.5	68.3	10.7	10.6						
20.0	52.8	66.9	8.7	8.8						
22.0	46.7	65.1	7.3	7.6						
24.0	39.8	63.0	6.3	6.5						
26.0	31.7	60.1	5.4	5.7						
Ángulo de pluma principal 83.0 [°]										
16.2	73.0	70.6	15.1	19.1						
18.0	68.6	70.0	15.1	15.8						
20.0	63.5	69.0	13.5	12.6						
22.0	58.2	67.9	11.3	10.4						
24.0	52.5	66.4	9.1	8.8						
26.0	46.3	64.6	7.6	7.5						
28.0	39.4	62.4	6.5	6.5						
30.0	31.1	59.5	5.6	5.7						
Ángulo de pluma principal 75.0 [°]										
25.5	65.0	68.0		12.9						
26.0	63.7	67.8	14.4	12.8						
28.0	58.4	66.6	11.4	10.6						
30.0	52.8	65.2	9.1	8.8						
32.0	46.6	63.4	7.7	7.6						
34.0	39.7	61.2	6.5	6.5						
36.0	31.6	58.4	5.7	5.7						
Ángulo de pluma principal 65.0 [°]										
36.5	55.0	62.9		6.1						
38.0	50.6	61.8	6.4	5.6						
40.0	44.2	59.9	5.7	4.9						
42.0	37.0	57.5	5.1	4.3						
44.0	28.0	54.3	4.4	3.7						
46.0	16.7	49.2	3.9							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 47.5 m Plumín 28.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.8	78.0	74.5		30.1						
11.0	77.6	74.5	15.1	30.1						
12.0	75.5	74.2	15.1	30.1						
13.0	73.4	73.9	15.1	29.3						
14.0	71.2	73.6	15.1	25.9						
16.0	66.8	72.8	15.1	21.1						
18.0	62.2	71.8	15.1	17.6						
20.0	57.4	70.6	14.4	15.2						
22.0	52.3	69.1	13.7	13.3						
24.0	46.9	67.4	12.5	11.8						
26.0	40.8	65.3	10.9	10.6						
28.0	33.8	62.6	9.7	9.6						
30.0	25.2	59.0	8.7	8.8						
Ángulo de pluma principal 83.0 [°]										
17.1	73.0	73.5	15.1	27.0						
18.0	71.0	73.2	15.1	25.7						
20.0	66.5	72.4	15.1	20.8						
22.0	61.9	71.3	15.1	17.4						
24.0	57.1	70.1	14.5	15.0						
26.0	52.0	68.7	13.9	13.2						
28.0	46.5	66.9	12.4	11.8						
30.0	40.4	64.7	10.9	10.5						
32.0	33.4	62.0	9.7	9.6						
34.0	24.5	58.4	8.7	8.8						
Ángulo de pluma principal 75.0 [°]										
26.8	65.0	70.7		13.9						
28.0	62.2	70.1	14.8	12.9						
30.0	57.4	68.9	13.4	11.5						
32.0	52.3	67.4	12.1	10.3						
34.0	46.8	65.7	11.0	9.3						
36.0	40.7	63.5	10.0	8.3						
38.0	33.8	60.8	9.0	7.5						
40.0	25.1	57.3	8.2	6.8						
Ángulo de pluma principal 65.0 [°]										
38.2	55.0	65.3		5.3						
40.0	50.3	64.0	5.5	4.8						
42.0	44.7	62.1	4.8	4.2						
44.0	38.3	59.8	4.2	3.6						
46.0	30.9	56.9	3.7	3.1						
48.0	21.0	52.7	3.2	2.7						
49.0	15.7	49.6	2.9							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
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 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 50.5 m Plumín 19.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.0	78.0	65.7	15.1	30.1						
10.0	74.7	65.5	15.1	30.1						
11.0	71.6	65.1	15.1	28.2						
12.0	68.3	64.7	15.1	25.6						
13.0	65.0	64.3	15.1	21.6						
14.0	61.6	63.7	15.1	18.8						
16.0	54.3	62.4	15.0	14.7						
18.0	46.2	60.7	13.5	12.0						
20.0	36.7	58.3	10.6	9.8						
22.0	24.0	54.9	8.7	8.3						
Ángulo de pluma principal 83.0 [°]										
14.4	73.0	64.9	15.1	30.0						
16.0	67.9	64.3	15.1	24.8						
18.0	61.1	63.3	15.1	18.6						
20.0	53.8	61.9	15.1	14.5						
22.0	45.7	60.2	13.2	11.9						
24.0	36.1	57.8	10.5	9.8						
26.0	23.0	54.2	8.6	8.3						
Ángulo de pluma principal 75.0 [°]										
23.0	65.0	62.5	14.5							
24.0	61.5	62.0	15.1	13.2						
26.0	54.2	60.7	14.9	11.2						
28.0	46.1	59.0	13.0	9.5						
30.0	36.6	56.6	10.7	8.0						
32.0	23.8	53.1	8.9	6.8						
Ángulo de pluma principal 65.0 [°]										
33.1	55.0	58.0	5.4							
34.0	51.4	57.3	6.3	4.9						
36.0	42.9	55.4	5.2	3.9						
38.0	32.5	52.7	4.2	3.1						
40.0	16.8	48.4	3.3	2.4						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 53.5 m Plumín 22.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.6	78.0	68.7	15.1	30.1						
10.0	76.9	68.6	15.1	30.1						
11.0	74.2	68.3	15.1	27.8						
12.0	71.4	67.9	15.1	23.7						
13.0	68.6	67.6	15.1	20.5						
14.0	65.8	67.1	15.1	17.8						
16.0	59.8	66.0	14.6	14.0						
18.0	53.5	64.7	12.0	11.3						
20.0	46.5	62.9	9.9	9.3						
22.0	38.5	60.7	8.0	7.7						
24.0	28.6	57.6	6.6	6.6						
Ángulo de pluma principal 83.0 [°]										
15.3	73.0	67.7		24.0						
16.0	71.1	67.5	15.1	23.3						
18.0	65.4	66.7	15.1	17.4						
20.0	59.5	65.6	14.3	13.8						
22.0	53.1	64.2	11.3	11.1						
24.0	46.1	62.4	9.3	9.2						
26.0	38.0	60.1	7.5	7.7						
28.0	28.0	57.0	6.4	6.6						
Ángulo de pluma principal 75.0 [°]										
24.2	65.0	65.2		13.2						
26.0	59.8	64.3	14.7	11.5						
28.0	53.4	62.9	12.3	9.8						
30.0	46.4	61.2	9.9	8.4						
32.0	38.4	58.9	8.0	7.2						
34.0	28.5	55.8	6.8	6.2						
Ángulo de pluma principal 65.0 [°]										
34.8	55.0	60.4		4.6						
36.0	50.9	59.5	5.1	4.0						
38.0	43.6	57.6	4.2	3.2						
40.0	35.1	55.1	3.4	2.5						
42.0	25.4	51.5	2.6							
43.0	17.9	48.8	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 56.5 m Plumín 25.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.2	78.0	71.6	15.1	29.9						
11.0	76.1	71.4	15.1	28.5						
12.0	73.7	71.1	15.1	24.2						
13.0	71.3	70.8	15.1	20.7						
14.0	68.8	70.4	15.1	18.3						
16.0	63.8	69.5	14.0	14.5						
18.0	58.5	68.3	12.2	12.1						
20.0	52.8	66.9	10.0	10.1						
22.0	46.7	65.1	8.5	8.7						
24.0	39.8	63.0	7.2	7.5						
26.0	31.7	60.1	6.3	6.5						
Ángulo de pluma principal 83.0 [°]										
16.2	73.0	70.6	15.1	21.2						
18.0	68.6	70.0	15.1	17.9						
20.0	63.5	69.0	14.4	14.3						
22.0	58.2	67.9	12.7	11.9						
24.0	52.5	66.4	10.5	10.0						
26.0	46.3	64.6	8.9	8.6						
28.0	39.4	62.4	7.5	7.4						
30.0	31.1	59.5	6.5	6.5						
Ángulo de pluma principal 75.0 [°]										
25.5	65.0	68.0		12.2						
26.0	63.7	67.8	14.7	11.7						
28.0	58.4	66.6	12.8	10.1						
30.0	52.8	65.2	10.5	8.7						
32.0	46.6	63.4	8.9	7.5						
34.0	39.7	61.2	7.6	6.5						
36.0	31.6	58.4	6.6	5.6						
Ángulo de pluma principal 65.0 [°]										
36.5	55.0	62.9		3.9						
38.0	50.6	61.8	4.2	3.4						
40.0	44.2	59.9	3.5	2.7						
42.0	37.0	57.5	2.7	2.1						
44.0	29.1	54.3	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
44.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 62.5 m Plumín 31.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
11.4	78.0	77.5		25.0						
12.0	76.9	77.3	15.1	25.0						
13.0	75.0	77.1	15.1	22.1						
14.0	73.1	76.8	15.1	19.6						
16.0	69.2	76.1	15.1	15.7						
18.0	65.1	75.2	13.2	12.9						
20.0	60.9	74.1	11.6	10.9						
22.0	56.6	72.9	9.5	9.2						
24.0	52.0	71.4	7.9	7.8						
26.0	47.0	69.6	6.7	6.8						
28.0	41.6	67.5	5.8	5.9						
30.0	35.5	65.0	5.1	5.1						
32.0	28.2	61.7	4.5	4.5						
Ángulo de pluma principal 83.0 [°]										
17.9	73.0	76.4		17.8						
18.0	72.9	76.4	15.1	17.8						
20.0	68.9	75.6	15.1	15.3						
22.0	64.9	74.7	13.4	12.7						
24.0	60.7	73.7	11.5	10.8						
26.0	56.3	72.4	9.4	9.1						
28.0	51.7	70.9	7.9	7.8						
30.0	46.7	69.1	6.8	6.8						
32.0	41.3	67.0	5.8	5.9						
34.0	35.1	64.4	5.1	5.2						
36.0	27.7	61.1	4.5	4.6						
Ángulo de pluma principal 75.0 [°]										
28.0	65.0	73.4		10.3						
30.0	60.9	72.4	11.1	9.0						
32.0	56.5	71.1	9.6	7.8						
34.0	51.9	69.7	8.0	6.8						
36.0	46.9	67.9	6.9	5.9						
38.0	41.5	65.8	5.9	5.1						
40.0	35.4	63.2	5.2	4.4						
42.0	28.1	60.0	4.6	3.8						
Ángulo de pluma principal 65.0 [°]										
39.9	55.0	67.8		2.7						
40.0	54.9	67.7		2.7						
42.0	50.1	66.2	2.7	2.1						
44.0	45.4	64.4	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 54.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
47.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 32.5 m Plumín 13.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
7.8	78.0	62.9	15.1	30.1						
8.0	77.1	62.8	15.1	30.1						
9.0	72.5	62.5	15.1	25.7						
10.0	67.8	62.1	15.1	19.0						
11.0	62.8	61.6	15.1	14.9						
12.0	57.6	61.0	13.2	12.2						
13.0	52.0	60.2	11.3	10.3						
14.0	45.9	59.3	9.6	8.8						
16.0	30.7	56.6	7.0	6.8						
Ángulo de pluma principal 83.0 [°]										
13.0	73.0	62.1		25.2						
14.0	68.4	61.8	15.1	19.6						
16.0	58.4	60.7	13.6	12.5						
18.0	46.8	59.0	9.8	9.0						
20.0	32.0	56.5	7.1	6.9						
Ángulo de pluma principal 75.0 [°]										
21.2	65.0	60.0		15.7						
22.0	61.0	59.6	14.9	13.6						
24.0	50.0	58.1	10.6	9.6						
26.0	36.3	55.9	7.6	7.3						
Ángulo de pluma principal 65.0 [°]										
30.9	55.0	55.8		8.2						
32.0	48.5	54.9	8.9	7.5						
34.0	34.3	52.5	7.2	6.3						
35.0	24.4	50.7	6.4	5.8						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 38.5 m Plumín 16.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
7.5	78.0	38.8		30.1						
8.0	76.3	38.7	15.1	30.1						
9.0	72.6	38.4	15.1	30.1						
10.0	68.7	38.0	15.1	28.9						
11.0	64.8	37.5	15.1	24.4						
12.0	60.7	37.0	15.1	21.1						
13.0	56.4	36.3	15.1	17.9						
14.0	51.8	35.6	15.1	15.5						
16.0	41.5	33.6	12.9	12.3						
18.0	28.1	30.6	10.8	10.2						
Ángulo de pluma principal 83.0 [°]										
10.7	73.0	38.2	15.1	30.1						
11.0	71.8	38.1	15.1	30.1						
12.0	67.9	37.7	15.1	27.2						
13.0	63.9	37.2	15.1	23.7						
14.0	59.8	36.6	15.1	20.2						
16.0	50.8	35.2	15.0	15.1						
18.0	40.3	33.1	12.5	12.0						
20.0	26.3	30.0	10.6	10.0						
Ángulo de pluma principal 75.0 [°]										
15.5	65.0	36.6		17.6						
16.0	63.2	36.4	15.1	16.6						
18.0	54.6	35.1	14.8	13.1						
20.0	44.8	33.4	12.8	10.4						
22.0	32.7	30.8	10.2	8.2						
Ángulo de pluma principal 65.0 [°]										
21.2	55.0	33.7		8.6						
22.0	51.5	33.2	10.4	7.9						
24.0	41.2	31.2	8.4	6.1						
26.0	27.6	28.2	6.6	4.7						
27.0	17.0	25.8	5.8	4.0						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 41.5 m Plumín 19.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.2	78.0	41.8	15.1	30.1						
9.0	75.4	41.6	15.1	30.1						
10.0	72.2	41.2	15.1	30.1						
11.0	69.0	40.8	15.1	29.3						
12.0	65.7	40.4	15.1	24.5						
13.0	62.3	39.9	15.1	21.0						
14.0	58.8	39.3	14.7	18.3						
16.0	51.2	37.8	13.9	14.3						
18.0	42.7	35.8	11.1	11.5						
20.0	32.2	33.1	8.8	9.4						
Ángulo de pluma principal 83.0 [°]										
11.6	73.0	41.1	15.1	29.7						
12.0	71.6	40.9	15.1	28.0						
13.0	68.3	40.5	15.1	24.5						
14.0	65.0	40.1	15.1	21.7						
16.0	58.0	38.9	14.7	17.3						
18.0	50.4	37.4	13.9	14.0						
20.0	41.7	35.4	10.9	11.3						
22.0	31.0	32.6	8.8	9.3						
Ángulo de pluma principal 75.0 [°]										
16.8	65.0	39.3		15.5						
18.0	60.9	38.7	15.1	13.6						
20.0	53.6	37.4	14.6	10.9						
22.0	45.4	35.6	12.1	8.8						
24.0	35.7	33.2	10.0	7.2						
Ángulo de pluma principal 65.0 [°]										
23.0	55.0	36.2		7.2						
24.0	51.0	35.5	8.3	6.4						
26.0	42.4	33.5	6.7	5.0						
28.0	31.9	30.8	5.3	3.8						
30.0	15.3	26.2	4.0	2.8						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 44.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.8	78.0	44.7	15.1	30.1						
9.0	77.4	44.7	15.1	30.1						
10.0	74.7	44.4	15.1	30.1						
11.0	72.0	44.1	15.1	28.1						
12.0	69.2	43.7	15.1	26.1						
13.0	66.4	43.2	15.1	22.2						
14.0	63.5	42.7	15.1	19.2						
16.0	57.4	41.5	14.4	15.2						
18.0	50.8	40.0	13.7	12.4						
20.0	43.5	38.1	11.0	10.2						
22.0	34.9	35.6	8.7	8.4						
24.0	23.6	31.9	7.2	7.1						
Ángulo de pluma principal 83.0 [°]										
12.4	73.0	43.9		27.0						
13.0	71.4	43.8	15.1	25.2						
14.0	68.6	43.4	15.1	22.3						
16.0	62.9	42.4	15.1	17.9						
18.0	56.7	41.2	14.5	14.7						
20.0	50.1	39.6	13.5	12.1						
22.0	42.7	37.7	10.7	10.0						
24.0	33.9	35.0	8.6	8.4						
26.0	22.1	31.2	7.2	6.8						
Ángulo de pluma principal 75.0 [°]										
18.1	65.0	42.1		13.9						
20.0	59.3	41.0	14.6	11.4						
22.0	52.9	39.6	12.2	9.3						
24.0	45.8	37.8	10.2	7.7						
26.0	37.7	35.5	8.5	6.3						
28.0	27.5	32.3	7.0	5.1						
Ángulo de pluma principal 65.0 [°]										
24.7	55.0	38.6		6.2						
26.0	50.6	37.7	6.8	5.3						
28.0	43.3	35.8	5.5	4.2						
30.0	34.6	33.2	4.3	3.2						
32.0	23.1	29.5	3.2	2.4						
33.0	16.9	26.7	2.7							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 47.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.4	78.0	47.6		30.1						
10.0	76.6	47.5	15.1	30.1						
11.0	74.2	47.2	15.1	30.1						
12.0	71.8	46.9	15.1	26.1						
13.0	69.4	46.5	15.1	23.1						
14.0	66.9	46.1	15.1	20.1						
16.0	61.7	45.1	15.1	15.8						
18.0	56.3	43.8	13.0	12.8						
20.0	50.5	42.3	11.5	10.7						
22.0	44.1	40.4	9.3	8.9						
24.0	36.8	37.9	7.6	7.5						
26.0	27.8	34.7	6.4	6.4						
Ángulo de pluma principal 83.0 [°]										
13.3	73.0	46.8		24.4						
14.0	71.3	46.6	15.1	22.5						
16.0	66.4	45.8	15.1	18.2						
18.0	61.2	44.7	15.0	14.9						
20.0	55.7	43.4	12.9	12.4						
22.0	49.9	41.9	11.3	10.3						
24.0	43.4	39.9	9.2	8.6						
26.0	36.0	37.4	7.5	7.2						
28.0	26.7	34.1	6.4	6.0						
Ángulo de pluma principal 75.0 [°]										
19.4	65.0	44.8	15.0	12.2						
20.0	63.3	44.5	14.3	11.5						
22.0	58.0	43.3	11.9	9.4						
24.0	52.3	41.9	10.0	7.8						
26.0	46.1	40.1	8.3	6.4						
28.0	39.1	37.8	6.9	5.2						
30.0	30.8	34.9	5.6	4.2						
Ángulo de pluma principal 65.0 [°]										
26.4	55.0	41.1		5.1						
28.0	50.3	39.9	5.3	4.2						
30.0	43.9	38.0	4.1	3.2						
32.0	36.5	35.6	3.1	2.4						
34.0	28.6	32.3	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 50.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.0	78.0	50.6		30.1						
11.0	76.0	50.3	15.1	30.1						
12.0	73.8	50.0	15.1	29.0						
13.0	71.7	49.7	15.1	25.8						
14.0	69.5	49.3	15.1	23.2						
16.0	65.0	48.5	15.1	19.0						
18.0	60.4	47.4	15.1	15.7						
20.0	55.5	46.1	15.1	13.2						
22.0	50.2	44.5	14.7	11.1						
24.0	44.6	42.6	12.6	9.4						
26.0	38.2	40.3	10.8	8.0						
28.0	30.7	37.3	9.2	6.8						
30.0	20.7	33.1	7.8	5.7						
Ángulo de pluma principal 83.0 [°]										
14.2	73.0	49.7		22.2						
16.0	69.1	49.0	15.1	18.4						
18.0	64.6	48.1	15.1	15.1						
20.0	59.9	47.0	15.1	12.6						
22.0	55.0	45.7	13.5	10.5						
24.0	49.7	44.1	11.5	8.8						
26.0	43.9	42.2	9.8	7.4						
28.0	37.5	39.8	8.3	6.2						
30.0	29.8	36.7	7.0	5.2						
Ángulo de pluma principal 75.0 [°]										
20.6	65.0	47.5		10.9						
22.0	61.8	46.8	11.7	9.5						
24.0	57.0	45.6	9.8	7.9						
26.0	51.9	44.1	8.2	6.5						
28.0	46.3	42.3	6.8	5.3						
30.0	40.2	40.1	5.6	4.3						
32.0	33.1	37.4	4.5	3.5						
34.0	24.1	33.7	3.6	2.7						
Ángulo de pluma principal 65.0 [°]										
28.1	55.0	43.6		4.1						
30.0	50.1	42.2	4.1	3.2						
32.0	44.4	40.3	3.1	2.4						
34.0	38.6	37.9	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 53.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.7	78.0	53.5	15.1	30.1						
11.0	77.4	53.4	15.1	30.1						
12.0	75.5	53.2	15.1	28.9						
13.0	73.5	52.9	15.1	25.8						
14.0	71.6	52.5	15.1	23.2						
16.0	67.6	51.8	15.1	19.0						
18.0	63.5	50.8	15.1	15.8						
20.0	59.3	49.7	14.4	13.3						
22.0	54.8	48.3	13.2	11.2						
24.0	50.0	46.7	12.2	9.5						
26.0	44.9	44.9	10.4	8.1						
28.0	39.3	42.6	8.9	6.9						
30.0	32.8	39.8	7.7	5.8						
32.0	24.8	36.1	6.5	4.9						
Ángulo de pluma principal 83.0 [°]										
15.1	73.0	52.5	15.1	20.1						
16.0	71.2	52.2	15.1	18.3						
18.0	67.2	51.4	15.1	15.1						
20.0	63.1	50.5	15.1	12.6						
22.0	58.8	49.3	13.2	10.5						
24.0	54.3	48.0	11.2	8.9						
26.0	49.5	46.3	9.5	7.5						
28.0	44.4	44.4	8.1	6.3						
30.0	38.6	42.1	6.8	5.2						
32.0	32.0	39.2	5.7	4.3						
34.0	23.8	35.4	4.7	3.5						
Ángulo de pluma principal 75.0 [°]										
21.9	65.0	50.2		9.5						
22.0	64.8	50.2	11.4	9.4						
24.0	60.6	49.1	9.5	7.8						
26.0	56.2	47.9	7.9	6.4						
28.0	51.5	46.3	6.6	5.3						
30.0	46.5	44.6	5.4	4.3						
32.0	41.1	42.4	4.4	3.4						
34.0	34.9	39.8	3.4	2.7						
36.0	28.3	36.4	2.6							
Ángulo de pluma principal 65.0 [°]										
29.8	55.0	46.0		3.2						
30.0	54.7	46.0	3.8	3.1						
32.0	49.9	44.4	2.8	2.3						
34.0	45.2	42.5	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 56.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.8	78.0	44.7	15.1	30.1						
9.0	77.4	44.7	15.1	30.1						
10.0	74.7	44.4	15.1	30.0						
11.0	72.0	44.1	15.1	25.6						
12.0	69.2	43.7	15.1	22.0						
13.0	66.4	43.2	15.1	19.1						
14.0	63.5	42.7	15.1	16.7						
16.0	57.4	41.5	14.1	12.9						
18.0	50.8	40.0	12.8	10.1						
20.0	43.5	38.1	10.4	7.9						
22.0	34.9	35.6	8.3	6.1						
24.0	23.6	31.9	6.9	4.6						
Ángulo de pluma principal 83.0 [°]										
12.4	73.0	43.9		21.4						
13.0	71.4	43.8	15.1	19.7						
14.0	68.6	43.4	15.1	17.1						
16.0	62.9	42.4	15.1	13.0						
18.0	56.7	41.2	15.0	10.0						
20.0	50.1	39.6	12.1	7.7						
22.0	42.7	37.7	9.4	5.9						
24.0	33.9	35.0	7.2	4.4						
26.0	22.1	31.2	5.2	3.1						
Ángulo de pluma principal 75.0 [°]										
18.1	65.0	42.1		9.8						
20.0	59.3	41.0	10.7	7.4						
22.0	52.9	39.6	8.2	5.5						
24.0	45.8	37.8	6.1	4.0						
26.0	37.7	35.5	4.2	2.7						
Ángulo de pluma principal 65.0 [°]										
24.7	55.0	38.6		2.9						
26.0	50.6	37.7	3.1	2.1						
27.0	47.6	36.8	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 59.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.4	78.0	47.6		30.1						
10.0	76.6	47.5	15.1	30.1						
11.0	74.2	47.2	15.1	26.3						
12.0	71.8	46.9	15.1	22.8						
13.0	69.4	46.5	15.1	19.9						
14.0	66.9	46.1	15.1	17.4						
16.0	61.7	45.1	15.1	13.6						
18.0	56.3	43.8	13.5	10.7						
20.0	50.5	42.3	12.1	8.4						
22.0	44.1	40.4	10.0	6.6						
24.0	36.8	37.9	8.1	5.1						
26.0	27.8	34.7	6.3	3.9						
Ángulo de pluma principal 83.0 [°]										
13.3	73.0	46.8		19.3						
14.0	71.3	46.6	15.1	17.6						
16.0	66.4	45.8	15.1	13.5						
18.0	61.2	44.7	15.1	10.5						
20.0	55.7	43.4	12.1	8.2						
22.0	49.9	41.9	9.6	6.3						
24.0	43.4	39.9	7.4	4.8						
26.0	36.0	37.4	5.5	3.5						
28.0	26.7	34.1	3.9	2.4						
Ángulo de pluma principal 75.0 [°]										
19.4	65.0	44.8	11.4	8.4						
20.0	63.3	44.5	10.6	7.7						
22.0	58.0	43.3	8.2	5.8						
24.0	52.3	41.9	6.1	4.2						
26.0	46.1	40.1	4.4	2.9						
28.0	39.8	37.8	2.9							
Ángulo de pluma principal 65.0 [°]										
26.5	55.0	41.1	2.7							
27.0	53.7	40.8	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 62.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.0	78.0	50.6		30.1						
11.0	76.0	50.3	15.1	26.9						
12.0	73.8	50.0	15.1	23.3						
13.0	71.7	49.7	15.1	20.4						
14.0	69.5	49.3	15.1	18.0						
16.0	65.0	48.5	15.1	14.1						
18.0	60.4	47.4	14.5	11.2						
20.0	55.5	46.1	11.6	8.9						
22.0	50.2	44.5	9.4	7.0						
24.0	44.6	42.6	7.8	5.5						
26.0	38.2	40.3	6.4	4.2						
28.0	30.7	37.3	5.0	3.2						
30.0	20.7	33.1	3.5	2.2						
Ángulo de pluma principal 83.0 [°]										
14.2	73.0	49.7		17.5						
16.0	69.1	49.0	15.1	13.9						
18.0	64.6	48.1	15.1	10.9						
20.0	59.9	47.0	12.2	8.5						
22.0	55.0	45.7	9.7	6.6						
24.0	49.7	44.1	7.6	5.1						
26.0	43.9	42.2	5.8	3.8						
28.0	37.5	39.8	4.2	2.8						
30.0	30.7	36.7	2.9							
Ángulo de pluma principal 75.0 [°]										
20.6	65.0	47.5		7.2						
22.0	61.8	46.8	8.2	6.0						
24.0	57.0	45.6	6.2	4.4						
26.0	51.9	44.1	4.5	3.2						
28.0	46.3	42.3	3.1	2.1						
29.0	43.9	41.3	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 65.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.7	78.0	53.5	15.1	28.4						
11.0	77.4	53.4	15.1	27.1						
12.0	75.5	53.2	15.1	23.6						
13.0	73.5	52.9	15.1	20.7						
14.0	71.6	52.5	15.1	18.3						
16.0	67.6	51.8	15.1	14.4						
18.0	63.5	50.8	15.1	11.5						
20.0	59.3	49.7	13.1	9.1						
22.0	54.8	48.3	10.6	7.3						
24.0	50.0	46.7	8.4	5.7						
26.0	44.9	44.9	6.6	4.5						
28.0	39.3	42.6	5.0	3.4						
30.0	32.8	39.8	3.7	2.4						
Ángulo de pluma principal 83.0 [°]										
15.1	73.0	52.5	15.1	15.8						
16.0	71.2	52.2	15.1	14.0						
18.0	67.2	51.4	15.0	11.0						
20.0	63.1	50.5	12.0	8.7						
22.0	58.8	49.3	9.5	6.8						
24.0	54.3	48.0	7.5	5.3						
26.0	49.5	46.3	5.7	4.0						
28.0	44.4	44.4	4.2	2.9						
30.0	39.2	42.1	2.9							
Ángulo de pluma principal 75.0 [°]										
21.9	65.0	50.2		6.0						
22.0	64.8	50.2	8.0	6.0						
24.0	60.6	49.1	6.1	4.5						
26.0	56.2	47.9	4.4	3.2						
28.0	51.5	46.3	3.0	2.1						
29.0	49.4	45.5	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 68.5 m Plumín 34.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
11.3	78.0	56.4	15.1	26.2						
12.0	76.8	56.3	15.1	23.8						
13.0	75.0	56.0	15.1	21.0						
14.0	73.3	55.7	15.1	18.6						
16.0	69.7	55.0	15.1	14.7						
18.0	66.0	54.1	15.0	11.7						
20.0	62.2	53.1	13.1	9.4						
22.0	58.3	52.0	10.6	7.6						
24.0	54.2	50.6	8.5	6.0						
26.0	49.9	49.0	6.7	4.7						
28.0	45.2	47.1	5.2	3.6						
30.0	40.1	44.9	3.9	2.6						
32.0	35.0	42.2	2.7							
Ángulo de pluma principal 83.0 [°]										
15.9	73.0	55.4		14.3						
16.0	72.9	55.4	15.1	14.2						
18.0	69.3	54.7	14.9	11.1						
20.0	65.6	53.8	11.9	8.8						
22.0	61.9	52.8	9.6	7.0						
24.0	57.9	51.6	7.5	5.5						
26.0	53.8	50.2	5.8	4.2						
28.0	49.4	48.6	4.4	3.1						
30.0	44.7	46.7	3.1	2.1						
Ángulo de pluma principal 75.0 [°]										
23.2	65.0	52.9	6.7	5.1						
24.0	63.4	52.6	6.1	4.5						
26.0	59.5	51.4	4.5	3.3						
28.0	55.5	50.1	3.1	2.3						
29.0	53.7	49.4	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 71.5 m Plumín 37.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
11.9	78.0	59.4		24.1						
12.0	77.9	59.4	15.1	23.8						
13.0	76.3	59.1	15.1	21.0						
14.0	74.7	58.8	15.1	18.6						
16.0	71.4	58.2	15.1	14.7						
18.0	68.1	57.4	14.7	11.7						
20.0	64.7	56.5	12.9	9.3						
22.0	61.2	55.5	10.4	7.5						
24.0	57.5	54.2	8.4	6.0						
26.0	53.7	52.8	6.6	4.8						
28.0	49.7	51.2	5.1	3.6						
30.0	45.5	49.3	3.8	2.7						
32.0	41.3	47.2	2.6							
Ángulo de pluma principal 83.0 [°]										
16.8	73.0	58.3		12.7						
18.0	71.1	57.9	14.5	11.0						
20.0	67.7	57.1	11.7	8.7						
22.0	64.3	56.2	9.3	6.8						
24.0	60.8	55.1	7.4	5.4						
26.0	57.2	53.9	5.7	4.2						
28.0	53.3	52.4	4.2	3.1						
30.0	49.3	50.8	3.0	2.1						
Ángulo de pluma principal 75.0 [°]										
24.4	65.0	55.7		4.1						
26.0	62.3	54.9	4.2	3.2						
28.0	58.7	53.7	2.9	2.2						
29.0	57.0	53.1	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 38.5 m Plumín 16.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
7.7	78.0	41.8	15.1	30.1						
8.0	76.7	41.7	15.1	30.1						
9.0	73.0	41.4	15.1	30.1						
10.0	69.1	41.1	15.1	29.5						
11.0	65.2	40.6	15.1	24.6						
12.0	61.1	40.0	15.1	21.2						
13.0	56.8	39.4	14.9	18.0						
14.0	52.3	38.6	14.8	15.5						
16.0	42.1	36.7	12.1	12.3						
18.0	29.0	33.8	9.7	10.2						
Ángulo de pluma principal 83.0 [°]										
11.0	73.0	41.2		30.1						
12.0	69.4	40.8	15.1	26.8						
13.0	65.4	40.4	15.1	23.3						
14.0	61.3	39.8	15.1	20.5						
16.0	52.5	38.4	15.1	15.7						
18.0	42.4	36.5	12.8	12.3						
20.0	29.4	33.7	10.8	10.2						
Ángulo de pluma principal 75.0 [°]										
16.3	65.0	39.5		15.6						
18.0	58.0	38.6	15.1	12.8						
20.0	48.8	37.0	13.9	10.1						
22.0	37.9	34.8	11.4	8.0						
Ángulo de pluma principal 65.0 [°]										
22.5	55.0	36.5		7.0						
24.0	48.0	35.3	7.6	5.7						
26.0	36.8	33.0	5.9	4.3						
28.0	20.4	29.3	4.5	3.1						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 41.5 m Plumín 19.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.3	78.0	44.8	15.1	30.1						
9.0	75.7	44.6	15.1	30.1						
10.0	72.6	44.3	15.1	30.1						
11.0	69.4	43.9	15.1	29.9						
12.0	66.1	43.4	15.1	25.0						
13.0	62.7	42.9	15.1	21.5						
14.0	59.1	42.3	14.8	18.8						
16.0	51.6	40.9	14.1	14.6						
18.0	43.2	39.0	11.5	11.8						
20.0	32.9	36.3	9.1	9.6						
Ángulo de pluma principal 83.0 [°]										
11.9	73.0	44.0		27.7						
12.0	72.8	44.0	15.1	27.4						
13.0	69.5	43.7	15.1	24.0						
14.0	66.2	43.2	15.1	21.2						
16.0	59.3	42.1	15.1	16.9						
18.0	51.9	40.7	15.1	13.7						
20.0	43.4	38.8	12.6	11.2						
22.0	33.2	36.2	10.5	9.2						
Ángulo de pluma principal 75.0 [°]										
17.6	65.0	42.2		13.7						
18.0	63.6	42.1	15.1	13.1						
20.0	56.5	40.9	13.8	10.5						
22.0	48.7	39.3	11.4	8.5						
24.0	39.7	37.1	9.4	6.8						
26.0	28.3	34.1	7.6	5.4						
Ángulo de pluma principal 65.0 [°]										
24.2	55.0	38.9		5.7						
26.0	48.0	37.5	5.9	4.5						
28.0	38.9	35.3	4.5	3.4						
30.0	27.1	32.2	3.3	2.4						
31.0	21.0	29.8	2.8							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 44.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.9	78.0	47.7	15.1	30.1						
9.0	77.7	47.7	15.1	30.1						
10.0	75.0	47.4	15.1	30.1						
11.0	72.3	47.1	15.1	28.4						
12.0	69.5	46.7	15.1	26.7						
13.0	66.7	46.3	15.1	22.7						
14.0	63.8	45.8	15.1	19.6						
16.0	57.7	44.6	14.6	15.5						
18.0	51.2	43.1	13.9	12.7						
20.0	43.9	41.2	11.3	10.4						
22.0	35.4	38.7	9.0	8.7						
24.0	24.3	35.2	7.4	7.3						
Ángulo de pluma principal 83.0 [°]										
12.8	73.0	46.9		25.2						
13.0	72.5	46.9	15.1	24.6						
14.0	69.7	46.5	15.1	21.8						
16.0	63.9	45.6	15.1	17.5						
18.0	57.9	44.4	13.9	14.3						
20.0	51.4	42.9	12.4	11.8						
22.0	44.1	41.0	10.1	9.8						
24.0	35.7	38.6	8.2	8.1						
26.0	24.7	35.1	7.0	6.7						
Ángulo de pluma principal 75.0 [°]										
18.9	65.0	45.0		12.3						
20.0	61.6	44.4	13.8	10.9						
22.0	55.4	43.1	11.5	8.9						
24.0	48.6	41.5	9.5	7.3						
26.0	41.0	39.4	7.9	5.9						
28.0	31.8	36.6	6.4	4.8						
Ángulo de pluma principal 65.0 [°]										
26.0	55.0	41.4		4.8						
28.0	48.0	39.8	4.7	3.7						
30.0	40.3	37.6	3.6	2.7						
32.0	32.0	34.8	2.6							
33.0	26.5	32.9	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 47.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.5	78.0	50.6		30.1						
10.0	76.9	50.5	15.1	30.1						
11.0	74.5	50.2	15.1	30.1						
12.0	72.1	49.9	15.1	26.5						
13.0	69.6	49.5	15.1	23.5						
14.0	67.2	49.1	15.1	20.5						
16.0	62.0	48.1	15.1	16.1						
18.0	56.6	46.9	12.5	13.1						
20.0	50.8	45.4	10.4	10.9						
22.0	44.4	43.5	8.7	9.1						
24.0	37.2	41.1	7.2	7.7						
26.0	28.3	37.9	6.1	6.6						
Ángulo de pluma principal 83.0 [°]										
13.7	73.0	49.8	15.1	22.8						
14.0	72.2	49.7	15.1	22.0						
16.0	67.3	48.9	15.1	17.7						
18.0	62.2	47.9	15.1	14.5						
20.0	56.8	46.7	12.6	12.0						
22.0	51.0	45.2	10.5	10.0						
24.0	44.6	43.3	8.8	8.4						
26.0	37.4	40.9	7.3	7.0						
28.0	28.6	37.8	6.3	5.8						
Ángulo de pluma principal 75.0 [°]										
20.1	65.0	47.7		10.8						
22.0	60.1	46.7	11.2	9.0						
24.0	54.6	45.4	9.3	7.3						
26.0	48.6	43.7	7.7	6.0						
28.0	42.0	41.7	6.3	4.9						
30.0	34.2	39.1	5.1	3.9						
32.0	24.4	35.4	4.0	3.0						
Ángulo de pluma principal 65.0 [°]										
27.7	55.0	43.8		3.8						
28.0	54.1	43.7	4.5	3.6						
30.0	48.0	42.0	3.4	2.7						
32.0	42.0	39.9	2.5							
33.0	38.3	38.7	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 50.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.1	78.0	53.6		30.1						
11.0	76.2	53.4	15.1	30.1						
12.0	74.1	53.1	15.1	28.3						
13.0	71.9	52.7	15.1	25.3						
14.0	69.7	52.4	15.1	22.7						
16.0	65.3	51.5	15.1	18.6						
18.0	60.6	50.4	15.1	15.4						
20.0	55.7	49.1	15.1	12.9						
22.0	50.5	47.6	14.4	10.9						
24.0	44.9	45.7	12.3	9.2						
26.0	38.5	43.4	10.5	7.8						
28.0	31.1	40.5	9.0	6.6						
30.0	21.3	36.4	7.6	5.6						
Ángulo de pluma principal 83.0 [°]										
14.6	73.0	52.7	15.1	20.8						
16.0	69.9	52.2	15.1	17.9						
18.0	65.4	51.3	15.1	14.7						
20.0	60.8	50.2	15.1	12.2						
22.0	55.9	48.9	13.0	10.2						
24.0	50.7	47.4	11.0	8.5						
26.0	45.0	45.5	9.3	7.2						
28.0	38.7	43.2	7.9	6.0						
30.0	31.3	40.3	6.6	5.0						
32.0	21.6	36.3	5.5	4.1						
Ángulo de pluma principal 75.0 [°]										
21.4	65.0	50.4		9.5						
22.0	63.6	50.1	10.9	9.0						
24.0	58.9	49.0	9.1	7.4						
26.0	53.9	47.6	7.6	6.1						
28.0	48.5	46.0	6.2	4.9						
30.0	42.7	43.9	5.1	4.0						
32.0	36.0	41.4	4.0	3.1						
34.0	27.9	38.2	3.1	2.4						
Ángulo de pluma principal 65.0 [°]										
29.4	55.0	46.3		2.9						
30.0	53.5	45.9	3.3	2.7						
32.0	48.5	44.2	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 53.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.8	78.0	56.5	15.1	30.1						
11.0	77.6	56.5	15.1	30.1						
12.0	75.7	56.2	15.1	28.3						
13.0	73.7	55.9	15.1	25.3						
14.0	71.8	55.6	15.1	22.7						
16.0	67.8	54.8	15.1	18.6						
18.0	63.7	53.9	15.1	15.5						
20.0	59.5	52.7	14.5	13.0						
22.0	55.0	51.4	13.3	11.0						
24.0	50.3	49.8	12.0	9.3						
26.0	45.2	48.0	10.3	7.9						
28.0	39.6	45.7	8.8	6.7						
30.0	33.1	42.9	7.5	5.7						
32.0	25.2	39.3	6.3	4.7						
Ángulo de pluma principal 83.0 [°]										
15.4	73.0	55.5		18.8						
16.0	71.9	55.4	15.1	17.8						
18.0	67.9	54.6	15.1	14.6						
20.0	63.8	53.6	15.0	12.2						
22.0	59.6	52.5	12.7	10.2						
24.0	55.2	51.2	10.8	8.5						
26.0	50.4	49.6	9.1	7.2						
28.0	45.4	47.8	7.7	6.0						
30.0	39.7	45.5	6.4	5.0						
32.0	33.3	42.8	5.3	4.1						
34.0	25.5	39.2	4.4	3.3						
Ángulo de pluma principal 75.0 [°]										
22.7	65.0	53.1		8.3						
24.0	62.2	52.5	8.8	7.3						
26.0	57.9	51.3	7.3	6.0						
28.0	53.4	49.9	6.0	4.8						
30.0	48.5	48.2	4.8	3.9						
32.0	43.2	46.2	3.8	3.0						
34.0	37.4	43.8	3.0	2.3						
Ángulo de pluma principal 65.0 [°]										
31.1	55.0	48.7		2.0						
32.0	53.3	48.2	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 56.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.9	78.0	47.7	15.1	30.1						
9.0	77.7	47.7	15.1	30.1						
10.0	75.0	47.4	15.1	29.4						
11.0	72.3	47.1	15.1	25.1						
12.0	69.5	46.7	15.1	21.6						
13.0	66.7	46.3	15.1	18.8						
14.0	63.8	45.8	15.1	16.4						
16.0	57.7	44.6	14.9	12.7						
18.0	51.2	43.1	14.7	9.9						
20.0	43.9	41.2	12.1	7.7						
22.0	35.4	38.7	9.6	5.9						
24.0	24.3	35.2	7.6	4.5						
Ángulo de pluma principal 83.0 [°]										
12.8	73.0	46.9		20.0						
13.0	72.5	46.9	15.1	19.4						
14.0	69.7	46.5	15.1	16.8						
16.0	63.9	45.6	15.1	12.7						
18.0	57.9	44.4	14.8	9.8						
20.0	51.4	42.9	11.6	7.5						
22.0	44.1	41.0	9.0	5.7						
24.0	35.7	38.6	6.8	4.2						
26.0	24.7	35.1	4.9	3.0						
Ángulo de pluma principal 75.0 [°]										
18.9	65.0	45.0		8.4						
20.0	61.6	44.4	10.0	7.1						
22.0	55.4	43.1	7.6	5.2						
24.0	48.6	41.5	5.5	3.7						
26.0	41.0	39.4	3.8	2.4						
Ángulo de pluma principal 65.0 [°]										
26.1	55.0	41.4	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 59.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.5	78.0	50.6		30.1						
10.0	76.9	50.5	15.1	30.1						
11.0	74.5	50.2	15.1	25.8						
12.0	72.1	49.9	15.1	22.3						
13.0	69.6	49.5	15.1	19.5						
14.0	67.2	49.1	15.1	17.1						
16.0	62.0	48.1	15.1	13.3						
18.0	56.6	46.9	13.7	10.5						
20.0	50.8	45.4	12.3	8.2						
22.0	44.4	43.5	10.1	6.4						
24.0	37.2	41.1	7.9	5.0						
26.0	28.3	37.9	6.1	3.7						
Ángulo de pluma principal 83.0 [°]										
13.7	73.0	49.8	15.1	18.0						
14.0	72.2	49.7	15.1	17.2						
16.0	67.3	48.9	15.1	13.2						
18.0	62.2	47.9	14.7	10.2						
20.0	56.8	46.7	11.6	7.9						
22.0	51.0	45.2	9.1	6.1						
24.0	44.6	43.3	7.0	4.6						
26.0	37.4	40.9	5.2	3.3						
28.0	28.6	37.8	3.6	2.3						
Ángulo de pluma principal 75.0 [°]										
20.1	65.0	47.7		7.2						
22.0	60.1	46.7	7.5	5.4						
24.0	54.6	45.4	5.6	3.9						
26.0	48.6	43.7	3.9	2.6						
28.0	42.6	41.7	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 62.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.1	78.0	53.6		29.9						
11.0	76.2	53.4	15.1	26.3						
12.0	74.1	53.1	15.1	22.8						
13.0	71.9	52.7	15.1	20.0						
14.0	69.7	52.4	15.1	17.6						
16.0	65.3	51.5	15.1	13.8						
18.0	60.6	50.4	14.7	10.9						
20.0	55.7	49.1	11.8	8.7						
22.0	50.5	47.6	9.7	6.9						
24.0	44.9	45.7	8.1	5.4						
26.0	38.5	43.4	6.3	4.1						
28.0	31.1	40.5	4.7	3.0						
30.0	21.3	36.4	3.4	2.1						
Ángulo de pluma principal 83.0 [°]										
14.6	73.0	52.7	15.1	16.3						
16.0	69.9	52.2	15.1	13.5						
18.0	65.4	51.3	14.6	10.5						
20.0	60.8	50.2	11.6	8.2						
22.0	55.9	48.9	9.2	6.4						
24.0	50.7	47.4	7.1	4.9						
26.0	45.0	45.5	5.4	3.6						
28.0	38.7	43.2	3.9	2.6						
Ángulo de pluma principal 75.0 [°]										
21.4	65.0	50.4		6.1						
22.0	63.6	50.1	7.5	5.6						
24.0	58.9	49.0	5.6	4.1						
26.0	53.9	47.6	4.0	2.8						
28.0	49.0	46.0	2.6							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 65.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.8	78.0	56.5	15.1	27.4						
11.0	77.6	56.5	15.1	26.5						
12.0	75.7	56.2	15.1	23.1						
13.0	73.7	55.9	15.1	20.2						
14.0	71.8	55.6	15.1	17.9						
16.0	67.8	54.8	15.1	14.1						
18.0	63.7	53.9	15.1	11.2						
20.0	59.5	52.7	12.7	8.9						
22.0	55.0	51.4	10.2	7.1						
24.0	50.3	49.8	8.1	5.6						
26.0	45.2	48.0	6.4	4.3						
28.0	39.6	45.7	4.8	3.2						
30.0	33.1	42.9	3.5	2.3						
Ángulo de pluma principal 83.0 [°]										
15.4	73.0	55.5		14.6						
16.0	71.9	55.4	15.1	13.6						
18.0	67.9	54.6	14.3	10.6						
20.0	63.8	53.6	11.4	8.3						
22.0	59.6	52.5	9.1	6.5						
24.0	55.2	51.2	7.1	5.0						
26.0	50.4	49.6	5.4	3.8						
28.0	45.4	47.8	3.9	2.7						
30.0	40.3	45.5	2.6							
Ángulo de pluma principal 75.0 [°]										
22.7	65.0	53.1		5.0						
24.0	62.2	52.5	5.4	4.1						
26.0	57.9	51.3	3.8	2.8						
28.0	53.7	49.9	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 68.5 m Plumín 34.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
11.4	78.0	59.4	15.1	25.3						
12.0	76.9	59.3	15.1	23.3						
13.0	75.2	59.0	15.1	20.5						
14.0	73.4	58.7	15.1	18.1						
16.0	69.9	58.0	15.1	14.4						
18.0	66.2	57.2	15.1	11.4						
20.0	62.5	56.2	12.7	9.1						
22.0	58.5	55.0	10.3	7.4						
24.0	54.4	53.7	8.2	5.8						
26.0	50.1	52.1	6.5	4.5						
28.0	45.5	50.2	5.0	3.4						
30.0	40.4	48.0	3.7	2.5						
Ángulo de pluma principal 83.0 [°]										
16.3	73.0	58.4		13.3						
18.0	70.0	57.8	14.2	10.8						
20.0	66.3	57.0	11.4	8.4						
22.0	62.6	56.0	9.1	6.7						
24.0	58.6	54.8	7.1	5.2						
26.0	54.6	53.5	5.5	3.9						
28.0	50.2	51.9	4.0	2.9						
30.0	46.0	50.0	2.8							
Ángulo de pluma principal 75.0 [°]										
23.9	65.0	55.8		4.1						
24.0	64.9	55.8	5.4	4.1						
26.0	61.1	54.8	3.9	2.9						
28.0	57.3	53.6	2.6							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
23.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 71.5 m Plumín 37.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
12.0	78.0	62.4		23.2						
13.0	76.4	62.1	15.1	20.5						
14.0	74.8	61.9	15.1	18.2						
16.0	71.6	61.2	15.1	14.4						
18.0	68.3	60.5	14.7	11.4						
20.0	64.9	59.6	12.5	9.1						
22.0	61.4	58.5	10.1	7.3						
24.0	57.7	57.3	8.1	5.9						
26.0	53.9	55.9	6.4	4.6						
28.0	50.0	54.3	4.9	3.5						
30.0	45.7	52.4	3.6	2.5						
Ángulo de pluma principal 83.0 [°]										
17.2	73.0	61.3	15.0	11.7						
18.0	71.7	61.0	13.8	10.6						
20.0	68.4	60.2	11.1	8.3						
22.0	65.0	59.3	8.8	6.5						
24.0	61.5	58.3	6.9	5.1						
26.0	57.8	57.1	5.3	3.9						
28.0	54.1	55.7	3.9	2.8						
30.0	50.4	54.1	2.7							
Ángulo de pluma principal 75.0 [°]										
25.2	65.0	58.6		3.1						
26.0	63.6	58.2	3.6	2.7						
28.0	60.3	57.1	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 38.5 m Plumín 16.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
7.8	78.0	44.8	15.1	30.1						
8.0	77.1	44.8	15.1	30.1						
9.0	73.4	44.5	15.1	30.1						
10.0	69.5	44.1	15.1	30.1						
11.0	65.6	43.6	15.1	25.0						
12.0	61.5	43.1	15.1	21.4						
13.0	57.3	42.5	15.1	18.2						
14.0	52.8	41.7	15.1	15.7						
16.0	42.7	39.8	12.7	12.4						
18.0	29.8	37.0	10.3	10.2						
Ángulo de pluma principal 83.0 [°]										
11.4	73.0	44.2		28.7						
12.0	70.8	44.0	15.1	26.3						
13.0	66.9	43.5	15.1	22.9						
14.0	62.8	43.0	15.1	20.1						
16.0	54.2	41.7	15.1	15.8						
18.0	44.4	39.9	13.2	12.6						
20.0	32.2	37.3	11.1	10.2						
Ángulo de pluma principal 75.0 [°]										
17.1	65.0	42.4		13.8						
18.0	61.3	42.0	15.1	12.3						
20.0	52.5	40.6	13.1	9.7						
22.0	42.4	38.7	10.7	7.7						
24.0	29.4	35.8	8.6	6.0						
Ángulo de pluma principal 65.0 [°]										
23.8	55.0	39.2		5.4						
24.0	54.0	39.1	6.7	5.2						
26.0	44.2	37.3	5.1	3.8						
28.0	31.8	34.6	3.7	2.7						
29.0	23.3	32.7	3.1	2.2						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 41.5 m Plumín 19.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.4	78.0	47.8	15.1	30.1						
9.0	76.1	47.6	15.1	30.1						
10.0	72.9	47.3	15.1	30.1						
11.0	69.7	46.9	15.1	30.1						
12.0	66.4	46.5	15.1	25.5						
13.0	63.0	46.0	15.1	21.9						
14.0	59.5	45.4	15.1	19.1						
16.0	52.1	44.0	15.1	14.9						
18.0	43.6	42.1	12.5	12.0						
20.0	33.5	39.5	9.9	9.8						
Ángulo de pluma principal 83.0 [°]										
12.3	73.0	47.0		25.8						
13.0	70.7	46.8	15.1	23.5						
14.0	67.5	46.4	15.1	20.8						
16.0	60.6	45.3	15.1	16.5						
18.0	53.3	44.0	15.1	13.3						
20.0	45.1	42.1	12.8	10.9						
22.0	35.3	39.7	10.3	8.9						
Ángulo de pluma principal 75.0 [°]										
18.4	65.0	45.1		12.1						
20.0	59.3	44.3	12.9	10.0						
22.0	51.9	42.8	10.6	8.0						
24.0	43.4	40.9	8.7	6.4						
26.0	33.2	38.3	7.0	5.1						
Ángulo de pluma principal 65.0 [°]										
25.5	55.0	41.6		4.2						
26.0	53.1	41.3	5.0	3.9						
28.0	44.8	39.5	3.7	2.9						
30.0	36.1	37.0	2.6							
31.0	30.3	35.4	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 44.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.0	78.0	50.7	15.1	30.1						
10.0	75.3	50.4	15.1	30.1						
11.0	72.6	50.1	15.1	28.7						
12.0	69.8	49.8	15.1	26.8						
13.0	67.0	49.3	15.1	23.1						
14.0	64.1	48.8	15.1	20.0						
16.0	58.0	47.7	14.6	15.8						
18.0	51.5	46.2	14.0	12.8						
20.0	44.3	44.3	11.5	10.6						
22.0	35.9	41.9	9.1	8.8						
24.0	25.0	38.4	7.6	7.4						
Ángulo de pluma principal 83.0 [°]										
13.2	73.0	49.9	15.1	23.5						
14.0	70.7	49.6	15.1	21.3						
16.0	65.0	48.7	15.1	17.1						
18.0	59.0	47.6	14.6	13.9						
20.0	52.6	46.2	13.6	11.5						
22.0	45.5	44.4	11.3	9.5						
24.0	37.3	42.0	9.1	7.9						
26.0	27.0	38.8	7.7	6.5						
Ángulo de pluma principal 75.0 [°]										
19.6	65.0	47.9		10.8						
20.0	63.9	47.7	12.9	10.4						
22.0	57.9	46.5	10.6	8.4						
24.0	51.4	45.1	8.8	6.8						
26.0	44.1	43.2	7.2	5.5						
28.0	35.7	40.7	5.8	4.4						
30.0	24.6	37.2	4.6	3.4						
Ángulo de pluma principal 65.0 [°]										
27.2	55.0	44.1		3.5						
28.0	52.4	43.6	3.9	3.1						
30.0	45.3	41.8	2.8	2.2						
31.0	42.1	40.7	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 47.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.6	78.0	53.6		30.1						
10.0	77.1	53.5	15.1	30.1						
11.0	74.7	53.3	15.1	30.1						
12.0	72.3	53.0	15.1	27.0						
13.0	69.9	52.6	15.1	23.8						
14.0	67.4	52.2	15.1	20.8						
16.0	62.3	51.2	15.1	16.3						
18.0	56.9	49.9	12.7	13.3						
20.0	51.1	48.4	10.6	11.1						
22.0	44.8	46.6	8.8	9.3						
24.0	37.6	44.2	7.3	7.8						
26.0	28.9	41.1	6.3	6.7						
Ángulo de pluma principal 83.0 [°]										
14.0	73.0	52.8		21.3						
16.0	68.2	52.0	15.1	17.2						
18.0	63.1	51.1	15.1	14.1						
20.0	57.8	49.9	13.4	11.6						
22.0	52.1	48.4	11.6	9.7						
24.0	45.8	46.6	9.7	8.1						
26.0	38.8	44.4	8.0	6.7						
28.0	30.4	41.4	6.8	5.6						
Ángulo de pluma principal 75.0 [°]										
20.9	65.0	50.6		9.4						
22.0	62.2	50.1	10.3	8.4						
24.0	56.8	48.8	8.5	6.8						
26.0	51.0	47.3	7.0	5.5						
28.0	44.6	45.4	5.7	4.4						
30.0	37.4	43.1	4.5	3.5						
32.0	28.6	39.9	3.5	2.6						
Ángulo de pluma principal 65.0 [°]										
28.9	55.0	46.5		2.5						
30.0	51.9	45.8	2.6	2.1						
31.0	49.3	45.0	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 50.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.2	78.0	56.6		30.1						
11.0	76.4	56.4	15.1	30.1						
12.0	74.3	56.1	15.1	27.7						
13.0	72.1	55.8	15.1	24.7						
14.0	70.0	55.4	15.1	22.2						
16.0	65.5	54.5	15.1	18.2						
18.0	60.9	53.5	15.1	15.1						
20.0	56.0	52.2	15.1	12.7						
22.0	50.8	50.7	14.0	10.7						
24.0	45.2	48.8	12.0	9.1						
26.0	38.9	46.5	10.2	7.7						
28.0	31.5	43.6	8.7	6.5						
30.0	21.9	39.6	7.4	5.4						
Ángulo de pluma principal 83.0 [°]										
14.9	73.0	55.6		19.4						
16.0	70.7	55.3	15.1	17.3						
18.0	66.2	54.4	15.1	14.2						
20.0	61.6	53.4	14.8	11.8						
22.0	56.8	52.2	12.5	9.8						
24.0	51.7	50.7	10.5	8.2						
26.0	46.1	48.9	8.9	6.9						
28.0	39.9	46.7	7.5	5.7						
30.0	32.8	43.9	6.2	4.7						
32.0	23.7	40.1	5.1	3.8						
Ángulo de pluma principal 75.0 [°]										
22.2	65.0	53.3		8.3						
24.0	60.8	52.4	8.4	6.9						
26.0	55.9	51.1	6.9	5.6						
28.0	50.7	49.5	5.6	4.5						
30.0	45.0	47.7	4.5	3.5						
32.0	38.7	45.4	3.5	2.7						
34.0	32.2	42.5	2.6							
Ángulo de pluma principal 65.0 [°]										
30.8	55.0	49.0	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 53.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.9	78.0	59.5	15.1	30.1						
11.0	77.8	59.5	15.1	30.1						
12.0	75.9	59.2	15.1	27.6						
13.0	73.9	58.9	15.1	24.7						
14.0	72.0	58.6	15.1	22.2						
16.0	68.0	57.8	15.1	18.2						
18.0	63.9	56.9	15.1	15.2						
20.0	59.7	55.8	14.6	12.7						
22.0	55.3	54.5	13.4	10.8						
24.0	50.6	52.9	11.7	9.1						
26.0	45.5	51.1	10.0	7.7						
28.0	39.9	48.8	8.5	6.5						
30.0	33.5	46.1	7.3	5.5						
32.0	25.7	42.5	6.1	4.6						
Ángulo de pluma principal 83.0 [°]										
15.8	73.0	58.5		17.6						
16.0	72.6	58.5	15.1	17.2						
18.0	68.7	57.7	15.1	14.1						
20.0	64.6	56.8	14.4	11.7						
22.0	60.4	55.7	12.1	9.8						
24.0	56.0	54.4	10.3	8.2						
26.0	51.3	52.9	8.7	6.9						
28.0	46.3	51.1	7.3	5.7						
30.0	40.8	49.0	6.1	4.7						
32.0	34.6	46.3	5.0	3.9						
34.0	27.1	42.9	4.0	3.1						
Ángulo de pluma principal 75.0 [°]										
23.4	65.0	56.0		7.1						
24.0	63.8	55.8	8.0	6.7						
26.0	59.6	54.7	6.6	5.4						
28.0	55.2	53.3	5.3	4.3						
30.0	50.4	51.8	4.2	3.4						
32.0	45.3	49.9	3.3	2.6						
34.0	40.3	47.7	2.4							
35.0	37.3	46.4	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 56.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.0	78.0	50.7	15.1	30.1						
10.0	75.3	50.4	15.1	28.9						
11.0	72.6	50.1	15.1	24.6						
12.0	69.8	49.8	15.1	21.2						
13.0	67.0	49.3	15.1	18.4						
14.0	64.1	48.8	15.1	16.1						
16.0	58.0	47.7	15.0	12.4						
18.0	51.5	46.2	14.8	9.7						
20.0	44.3	44.3	12.3	7.5						
22.0	35.9	41.9	9.6	5.8						
24.0	25.0	38.4	7.4	4.4						
Ángulo de pluma principal 83.0 [°]										
13.2	73.0	49.9	15.1	18.5						
14.0	70.7	49.6	15.1	16.4						
16.0	65.0	48.7	15.1	12.4						
18.0	59.0	47.6	14.1	9.5						
20.0	52.6	46.2	11.1	7.2						
22.0	45.5	44.4	8.5	5.5						
24.0	37.3	42.0	6.4	4.0						
26.0	27.0	38.8	4.6	2.8						
Ángulo de pluma principal 75.0 [°]										
19.6	65.0	47.9		7.1						
20.0	63.9	47.7	9.3	6.7						
22.0	57.9	46.5	6.9	4.9						
24.0	51.4	45.1	4.9	3.4						
26.0	44.1	43.2	3.2	2.1						
27.0	40.8	42.0	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 59.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.6	78.0	53.6		30.1						
10.0	77.1	53.5	15.1	29.5						
11.0	74.7	53.3	15.1	25.3						
12.0	72.3	53.0	15.1	21.9						
13.0	69.9	52.6	15.1	19.1						
14.0	67.4	52.2	15.1	16.7						
16.0	62.3	51.2	15.1	13.0						
18.0	56.9	49.9	13.8	10.2						
20.0	51.1	48.4	12.4	8.1						
22.0	44.8	46.6	9.8	6.3						
24.0	37.6	44.2	7.7	4.8						
26.0	28.9	41.1	5.8	3.6						
Ángulo de pluma principal 83.0 [°]										
14.0	73.0	52.8		16.7						
16.0	68.2	52.0	15.1	12.8						
18.0	63.1	51.1	14.1	9.9						
20.0	57.8	49.9	11.1	7.6						
22.0	52.1	48.4	8.6	5.8						
24.0	45.8	46.6	6.6	4.4						
26.0	38.8	44.4	4.8	3.1						
28.0	30.4	41.4	3.3	2.1						
Ángulo de pluma principal 75.0 [°]										
20.9	65.0	50.6		6.0						
22.0	62.2	50.1	6.8	5.0						
24.0	56.8	48.8	4.9	3.5						
26.0	51.0	47.3	3.3	2.3						
27.0	48.4	46.4	2.6							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 62.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.2	78.0	56.6		28.7						
11.0	76.4	56.4	15.1	25.7						
12.0	74.3	56.1	15.1	22.4						
13.0	72.1	55.8	15.1	19.6						
14.0	70.0	55.4	15.1	17.2						
16.0	65.5	54.5	14.9	13.5						
18.0	60.9	53.5	14.5	10.7						
20.0	56.0	52.2	11.6	8.5						
22.0	50.8	50.7	9.4	6.7						
24.0	45.2	48.8	7.9	5.2						
26.0	38.9	46.5	6.1	4.0						
28.0	31.5	43.6	4.5	2.9						
30.0	23.3	39.6	3.2							
Ángulo de pluma principal 83.0 [°]										
14.9	73.0	55.6		15.1						
16.0	70.7	55.3	15.1	13.1						
18.0	66.2	54.4	14.0	10.2						
20.0	61.6	53.4	11.1	7.9						
22.0	56.8	52.2	8.7	6.1						
24.0	51.7	50.7	6.7	4.6						
26.0	46.1	48.9	5.0	3.4						
28.0	39.9	46.7	3.5	2.4						
Ángulo de pluma principal 75.0 [°]										
22.2	65.0	53.3		5.0						
24.0	60.8	52.4	4.9	3.6						
26.0	55.9	51.1	3.4	2.4						
28.0	51.1	49.5	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 65.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.9	78.0	59.5	15.1	26.3						
11.0	77.8	59.5	15.1	25.9						
12.0	75.9	59.2	15.1	22.6						
13.0	73.9	58.9	15.1	19.8						
14.0	72.0	58.6	15.1	17.5						
16.0	68.0	57.8	15.1	13.8						
18.0	63.9	56.9	15.1	10.9						
20.0	59.7	55.8	12.3	8.7						
22.0	55.3	54.5	9.9	6.9						
24.0	50.6	52.9	7.9	5.4						
26.0	45.5	51.1	6.1	4.2						
28.0	39.9	48.8	4.6	3.1						
30.0	33.5	46.1	3.3	2.2						
Ángulo de pluma principal 83.0 [°]										
15.8	73.0	58.5		13.5						
16.0	72.6	58.5	15.1	13.2						
18.0	68.7	57.7	13.7	10.2						
20.0	64.6	56.8	10.9	8.0						
22.0	60.4	55.7	8.6	6.2						
24.0	56.0	54.4	6.6	4.7						
26.0	51.3	52.9	5.0	3.5						
28.0	46.3	51.1	3.5	2.5						
Ángulo de pluma principal 75.0 [°]										
23.4	65.0	56.0		3.9						
24.0	63.8	55.8	4.7	3.6						
26.0	59.6	54.7	3.2	2.4						
27.0	57.7	54.0	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 68.5 m Plumín 34.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
11.5	78.0	62.4	15.1	24.3						
12.0	77.1	62.3	15.1	22.8						
13.0	75.4	62.1	15.1	20.0						
14.0	73.6	61.8	15.1	17.7						
16.0	70.1	61.1	15.1	14.0						
18.0	66.4	60.2	15.1	11.2						
20.0	62.7	59.2	12.3	8.9						
22.0	58.7	58.1	10.0	7.2						
24.0	54.7	56.7	7.9	5.7						
26.0	50.3	55.1	6.2	4.4						
28.0	45.7	53.3	4.8	3.3						
30.0	40.7	51.1	3.5	2.4						
Ángulo de pluma principal 83.0 [°]										
16.7	73.0	61.4	15.1	12.2						
18.0	70.6	60.9	13.5	10.3						
20.0	67.0	60.1	10.8	8.1						
22.0	63.3	59.1	8.6	6.3						
24.0	59.4	58.0	6.7	4.9						
26.0	55.3	56.7	5.1	3.7						
28.0	51.0	55.2	3.7	2.6						
Ángulo de pluma principal 75.0 [°]										
24.7	65.0	58.7		3.1						
26.0	62.6	58.1	3.2	2.4						
27.0	60.8	57.6	2.6							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
26.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 71.5 m Plumín 37.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
12.1	78.0	65.4		22.4						
13.0	76.6	65.2	15.1	20.0						
14.0	75.0	64.9	15.1	17.7						
16.0	71.8	64.3	15.1	14.0						
18.0	68.4	63.5	14.9	11.1						
20.0	65.0	62.6	12.1	8.8						
22.0	61.6	61.6	9.8	7.1						
24.0	57.9	60.4	7.8	5.7						
26.0	54.2	59.0	6.1	4.4						
28.0	50.2	57.4	4.7	3.3						
30.0	45.9	55.5	3.4	2.4						
Ángulo de pluma principal 83.0 [°]										
17.6	73.0	64.2	13.7	10.7						
18.0	72.3	64.1	13.2	10.1						
20.0	69.0	63.4	10.5	7.9						
22.0	65.6	62.5	8.3	6.1						
24.0	62.1	61.5	6.5	4.7						
26.0	58.5	60.3	4.9	3.6						
28.0	54.8	58.9	3.5	2.6						
Ángulo de pluma principal 75.0 [°]										
26.0	65.0	61.5		2.2						
27.0	63.4	61.0	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 32.5 m Plumín 13.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
7.2	78.0	44.9	15.1	30.1						
8.0	74.2	44.6	15.1	29.9						
9.0	69.5	44.3	15.1	21.8						
10.0	64.7	43.8	15.1	16.6						
11.0	59.6	43.2	14.1	13.4						
12.0	54.1	42.5	12.1	11.1						
13.0	48.3	41.7	10.5	9.5						
14.0	41.7	40.6	8.8	8.2						
Ángulo de pluma principal 83.0 [°]										
10.8	73.0	44.3		26.7						
11.0	72.3	44.2	15.1	26.3						
12.0	67.5	43.8	15.1	19.2						
13.0	62.5	43.3	15.1	15.0						
14.0	57.3	42.7	13.2	12.3						
16.0	45.6	41.0	9.7	8.9						
18.0	30.2	38.3	7.1	6.8						
Ángulo de pluma principal 75.0 [°]										
16.6	65.0	42.6	15.1	16.3						
18.0	57.6	41.8	12.1	12.3						
20.0	45.9	40.1	8.4	8.9						
22.0	30.6	37.4	6.4	6.9						
Ángulo de pluma principal 65.0 [°]										
23.3	55.0	39.4		7.4						
24.0	50.9	38.9	8.6	6.8						
26.0	37.5	36.8	7.1	5.4						
28.0	15.2	32.8	5.7	4.2						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 35.5 m Plumín 16.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
7.8	78.0	47.8	15.1	30.1						
8.0	77.3	47.8	15.1	30.1						
9.0	73.5	47.5	15.1	28.7						
10.0	69.7	47.1	15.1	22.7						
11.0	65.8	46.7	15.1	18.3						
12.0	61.7	46.1	15.1	15.3						
13.0	57.5	45.5	13.4	13.1						
14.0	53.0	44.8	12.1	11.4						
16.0	43.0	42.9	9.5	9.0						
18.0	30.3	40.1	7.5	7.4						
Ángulo de pluma principal 83.0 [°]										
11.7	73.0	47.1		26.8						
12.0	71.9	47.0	15.1	26.0						
13.0	68.1	46.6	15.1	20.5						
14.0	64.1	46.2	15.1	16.7						
16.0	55.6	44.9	12.8	12.2						
18.0	46.1	43.2	10.1	9.6						
20.0	34.4	40.8	7.8	7.8						
Ángulo de pluma principal 75.0 [°]										
17.8	65.0	45.3		14.6						
18.0	64.3	45.3	15.1	14.3						
20.0	55.8	44.0	13.5	11.7						
22.0	46.3	42.3	10.1	9.6						
24.0	34.7	39.9	7.8	7.8						
Ángulo de pluma principal 65.0 [°]										
25.0	55.0	41.9		6.3						
26.0	50.3	41.2	7.0	5.7						
28.0	39.8	39.1	5.8	4.6						
30.0	25.6	35.9	4.7	3.6						
31.0	17.2	33.2	4.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 38.5 m Plumín 16.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
7.9	78.0	47.8	15.1	30.1						
8.0	77.5	47.8	15.1	30.1						
9.0	73.8	47.5	15.1	30.1						
10.0	69.9	47.1	15.1	30.1						
11.0	66.0	46.7	15.1	25.3						
12.0	62.0	46.2	15.1	21.7						
13.0	57.7	45.5	15.1	18.4						
14.0	53.3	44.8	15.1	15.8						
16.0	43.3	42.9	13.1	12.5						
18.0	30.6	40.2	10.8	10.3						
Ángulo de pluma principal 83.0 [°]										
11.8	73.0	47.1	15.1	26.7						
12.0	72.2	47.1	15.1	25.9						
13.0	68.3	46.7	15.1	22.5						
14.0	64.3	46.2	15.1	19.8						
16.0	55.9	45.0	15.1	15.5						
18.0	46.3	43.3	13.7	12.4						
20.0	34.7	40.8	11.4	9.9						
Ángulo de pluma principal 75.0 [°]										
17.9	65.0	45.3		12.2						
18.0	64.5	45.3	15.1	12.0						
20.0	56.1	44.1	12.3	9.4						
22.0	46.6	42.4	10.0	7.4						
24.0	35.0	40.0	8.0	5.8						
Ángulo de pluma principal 65.0 [°]										
25.0	55.0	41.9		4.0						
26.0	50.6	41.2	4.4	3.4						
28.0	40.1	39.1	3.1	2.3						
29.0	35.1	37.8	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 38.5 m Plumín 19.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
8.4	78.0	50.7		30.1						
9.0	76.2	50.6	15.1	30.0						
10.0	73.1	50.3	15.1	27.2						
11.0	69.9	49.9	15.1	22.4						
12.0	66.6	49.5	15.1	18.9						
13.0	63.2	49.0	15.1	16.2						
14.0	59.7	48.4	14.4	14.3						
16.0	52.3	47.0	12.4	11.3						
18.0	43.9	45.1	10.0	9.3						
20.0	33.9	42.6	8.0	7.8						
Ángulo de pluma principal 83.0 [°]										
12.6	73.0	50.0		25.9						
13.0	71.7	49.9	15.1	25.0						
14.0	68.5	49.5	15.1	20.8						
16.0	61.7	48.5	15.1	15.4						
18.0	54.5	47.2	13.1	12.0						
20.0	46.4	45.5	10.8	9.9						
22.0	37.0	43.1	8.5	8.2						
24.0	24.4	39.7	7.1	6.9						
Ángulo de pluma principal 75.0 [°]										
19.1	65.0	48.0		13.2						
20.0	61.9	47.6	14.7	12.1						
22.0	54.7	46.3	11.8	10.2						
24.0	46.6	44.6	9.4	8.6						
26.0	37.2	42.3	7.7	7.2						
28.0	24.8	38.9	6.6	6.1						
Ángulo de pluma principal 65.0 [°]										
26.7	55.0	44.4		5.5						
28.0	50.0	43.4	6.0	4.9						
30.0	41.3	41.4	5.0	4.0						
32.0	30.4	38.5	4.1	3.2						
34.0	15.6	33.6	3.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 41.5 m Plumín 19.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.5	78.0	50.8	15.1	30.1						
9.0	76.4	50.6	15.1	30.1						
10.0	73.2	50.3	15.1	30.1						
11.0	70.0	50.0	15.1	29.5						
12.0	66.8	49.5	15.1	25.9						
13.0	63.4	49.0	15.1	22.2						
14.0	59.9	48.5	15.1	19.4						
16.0	52.5	47.0	15.1	15.1						
18.0	44.1	45.2	13.0	12.2						
20.0	34.1	42.6	10.7	9.9						
Ángulo de pluma principal 83.0 [°]										
12.7	73.0	50.0	15.1	24.1						
13.0	71.9	49.9	15.1	23.0						
14.0	68.7	49.5	15.1	20.3						
16.0	61.9	48.5	15.1	16.1						
18.0	54.7	47.2	14.7	13.0						
20.0	46.6	45.5	12.8	10.6						
22.0	37.2	43.2	10.2	8.6						
24.0	24.7	39.8	8.4	7.0						
Ángulo de pluma principal 75.0 [°]										
19.1	65.0	48.0		10.6						
20.0	62.1	47.6	12.1	9.6						
22.0	54.8	46.3	9.9	7.6						
24.0	46.8	44.6	8.0	6.1						
26.0	37.5	42.3	6.4	4.7						
28.0	25.0	39.0	5.0	3.6						
Ángulo de pluma principal 65.0 [°]										
26.8	55.0	44.3		3.0						
28.0	50.2	43.5	3.0	2.4						
29.0	46.7	42.5	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 41.5 m Plumín 22.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.1	78.0	53.7	15.1	30.1						
10.0	75.4	53.4	15.1	27.6						
11.0	72.7	53.1	15.1	23.1						
12.0	70.0	52.8	15.1	19.5						
13.0	67.1	52.3	15.1	16.9						
14.0	64.2	51.9	15.1	14.8						
16.0	58.2	50.7	13.1	11.8						
18.0	51.7	49.2	10.4	9.7						
20.0	44.5	47.4	8.5	8.2						
22.0	36.2	45.0	7.0	6.9						
24.0	25.5	41.6	6.0	6.0						
Ángulo de pluma principal 83.0 [°]										
13.5	73.0	52.9	15.1	22.4						
14.0	71.6	52.7	15.1	21.5						
16.0	65.9	51.9	15.1	15.9						
18.0	60.0	50.8	14.1	12.6						
20.0	53.6	49.4	11.1	10.3						
22.0	46.7	47.7	9.1	8.6						
24.0	38.8	45.5	7.5	7.3						
26.0	29.0	42.4	6.4	6.3						
Ángulo de pluma principal 75.0 [°]										
20.4	65.0	50.8	14.0	11.8						
22.0	60.1	49.9	12.4	10.3						
24.0	53.8	48.5	10.7	8.7						
26.0	46.8	46.8	9.1	7.4						
28.0	38.9	44.6	7.5	6.3						
30.0	29.2	41.6	6.4	5.3						
Ángulo de pluma principal 65.0 [°]										
28.4	55.0	46.8		4.7						
30.0	49.8	45.6	4.8	4.0						
32.0	42.3	43.7	4.0	3.2						
34.0	33.5	41.0	3.2	2.6						
36.0	23.1	37.1	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 44.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.1	78.0	53.7		30.1						
10.0	75.6	53.5	15.1	30.1						
11.0	72.9	53.2	15.1	28.9						
12.0	70.1	52.8	15.1	26.6						
13.0	67.3	52.4	15.1	23.5						
14.0	64.4	51.9	15.1	20.3						
16.0	58.4	50.7	14.7	16.0						
18.0	51.9	49.3	14.1	13.0						
20.0	44.7	47.4	11.7	10.8						
22.0	36.4	45.0	9.3	9.0						
24.0	25.7	41.6	7.8	7.6						
Ángulo de pluma principal 83.0 [°]										
13.5	73.0	52.9		22.0						
14.0	71.7	52.7	15.1	20.8						
16.0	66.1	51.9	15.1	16.6						
18.0	60.1	50.8	15.0	13.5						
20.0	53.8	49.5	14.5	11.1						
22.0	46.9	47.7	12.3	9.2						
24.0	38.9	45.5	10.0	7.6						
26.0	29.2	42.5	8.3	6.3						
Ángulo de pluma principal 75.0 [°]										
20.4	65.0	50.8		9.5						
22.0	60.3	49.9	9.9	8.0						
24.0	54.0	48.6	8.1	6.4						
26.0	47.0	46.9	6.6	5.1						
28.0	39.1	44.6	5.3	4.0						
30.0	29.4	41.6	4.1	3.1						
Ángulo de pluma principal 65.0 [°]										
28.5	55.0	46.8		2.3						
30.0	50.4	45.7	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 44.5 m Plumín 25.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.7	78.0	56.6	15.1	28.6						
10.0	77.2	56.5	15.1	28.6						
11.0	74.9	56.3	15.1	23.6						
12.0	72.5	56.0	15.1	20.1						
13.0	70.0	55.6	15.1	17.4						
14.0	67.5	55.2	14.6	15.3						
16.0	62.4	54.2	13.5	12.3						
18.0	57.0	53.0	10.9	10.1						
20.0	51.3	51.5	8.8	8.5						
22.0	45.0	49.6	7.4	7.3						
24.0	37.8	47.3	6.3	6.2						
26.0	29.2	44.2	5.4	5.4						
Ángulo de pluma principal 83.0 [°]										
14.4	73.0	55.7	15.1	19.8						
16.0	69.0	55.1	15.1	16.4						
18.0	63.9	54.2	13.9	13.0						
20.0	58.6	53.1	11.7	10.7						
22.0	53.0	51.7	9.3	8.9						
24.0	46.9	49.9	7.8	7.6						
26.0	40.0	47.8	6.6	6.5						
28.0	31.9	44.9	5.7	5.7						
Ángulo de pluma principal 75.0 [°]										
21.6	65.0	53.5		10.7						
22.0	64.0	53.3	12.3	10.4						
24.0	58.8	52.2	10.6	8.8						
26.0	53.1	50.8	9.2	7.5						
28.0	47.0	49.1	7.8	6.4						
30.0	40.2	46.9	6.6	5.5						
32.0	32.1	44.1	5.8	4.7						
34.0	21.3	40.1	5.0	4.0						
Ángulo de pluma principal 65.0 [°]										
30.2	55.0	49.3		4.0						
32.0	49.6	47.9	3.9	3.3						
34.0	43.1	45.9	3.2	2.6						
36.0	35.6	43.4	2.5	2.1						
37.0	32.1	41.9	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 47.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.7	78.0	56.6		30.1						
10.0	77.4	56.6	15.1	30.1						
11.0	75.0	56.3	15.1	30.1						
12.0	72.6	56.0	15.1	26.9						
13.0	70.2	55.6	15.1	24.0						
14.0	67.7	55.2	15.1	21.2						
16.0	62.6	54.2	15.1	16.6						
18.0	57.2	53.0	12.9	13.5						
20.0	51.4	51.5	10.8	11.3						
22.0	45.1	49.7	9.0	9.5						
24.0	38.0	47.4	7.5	8.0						
26.0	29.4	44.3	6.4	6.9						
Ángulo de pluma principal 83.0 [°]										
14.4	73.0	55.7		19.9						
16.0	69.1	55.2	15.1	16.7						
18.0	64.1	54.3	15.1	13.7						
20.0	58.8	53.1	14.1	11.3						
22.0	53.1	51.7	12.1	9.3						
24.0	47.0	50.0	10.2	7.8						
26.0	40.2	47.8	8.6	6.4						
28.0	32.1	45.0	7.1	5.3						
30.0	21.2	41.0	5.9	4.3						
Ángulo de pluma principal 75.0 [°]										
21.7	65.0	53.5		8.2						
22.0	64.2	53.4	9.6	7.9						
24.0	58.9	52.2	7.9	6.4						
26.0	53.3	50.8	6.4	5.1						
28.0	47.2	49.1	5.1	4.0						
30.0	40.3	46.9	4.0	3.1						
32.0	32.3	44.2	3.0	2.3						
34.0	23.1	40.2	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 47.5 m Plumín 28.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.3	78.0	59.5	15.1	30.1						
11.0	76.5	59.4	15.1	30.1						
12.0	74.4	59.1	15.1	29.4						
13.0	72.3	58.8	15.1	26.5						
14.0	70.1	58.4	15.1	24.1						
16.0	65.6	57.6	15.1	20.1						
18.0	61.0	56.5	15.0	17.1						
20.0	56.1	55.2	14.3	14.7						
22.0	51.0	53.7	13.7	12.7						
24.0	45.3	51.9	12.1	11.1						
26.0	39.1	49.6	10.5	9.8						
28.0	31.8	46.8	9.4	8.6						
30.0	22.3	42.8	8.4	7.6						
Ángulo de pluma principal 83.0 [°]										
15.2	73.0	58.6		20.6						
16.0	71.3	58.4	15.1	19.2						
18.0	66.9	57.5	15.1	16.1						
20.0	62.3	56.6	15.1	13.7						
22.0	57.6	55.4	14.4	11.8						
24.0	52.5	53.9	12.6	10.2						
26.0	47.0	52.2	11.1	8.9						
28.0	41.0	50.0	9.7	7.8						
30.0	34.0	47.4	8.6	6.8						
32.0	25.4	43.8	7.5	5.9						
Ángulo de pluma principal 75.0 [°]										
22.9	65.0	56.2		9.6						
24.0	62.5	55.7	10.3	8.8						
26.0	57.7	54.5	8.9	7.5						
28.0	52.6	53.0	7.7	6.4						
30.0	47.1	51.3	6.7	5.5						
32.0	41.1	49.2	5.7	4.7						
34.0	34.2	46.5	4.9	4.0						
36.0	25.6	43.0	4.2	3.4						
Ángulo de pluma principal 65.0 [°]										
31.9	55.0	51.7		3.2						
32.0	54.7	51.7	3.7	3.1						
34.0	49.4	50.1	3.0	2.5						
36.0	44.1	48.2	2.4							
37.0	41.0	47.0	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 50.5 m Plumín 19.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
8.4	78.0	50.7		30.1						
9.0	76.2	50.6	15.1	30.1						
10.0	73.1	50.3	15.1	29.7						
11.0	69.9	49.9	15.1	25.9						
12.0	66.6	49.5	15.1	22.6						
13.0	63.2	49.0	15.1	19.9						
14.0	59.7	48.4	15.1	17.6						
16.0	52.3	47.0	14.9	13.9						
18.0	43.9	45.1	12.6	11.4						
20.0	33.9	42.6	9.9	9.3						
Ángulo de pluma principal 83.0 [°]										
12.6	73.0	50.0		22.1						
13.0	71.7	49.9	15.1	20.9						
14.0	68.5	49.5	15.1	18.3						
16.0	61.7	48.5	15.1	14.3						
18.0	54.5	47.2	15.1	11.4						
20.0	46.4	45.5	13.4	9.2						
22.0	37.0	43.1	10.6	7.4						
24.0	24.4	39.7	8.7	5.9						
Ángulo de pluma principal 75.0 [°]										
19.1	65.0	48.0		10.0						
20.0	61.9	47.6	12.2	8.9						
22.0	54.7	46.3	9.9	7.0						
24.0	46.6	44.6	8.0	5.5						
26.0	37.2	42.3	6.4	4.3						
28.0	24.8	38.9	5.0	3.2						
Ángulo de pluma principal 65.0 [°]										
26.7	55.0	44.4		3.1						
28.0	50.0	43.4	3.4	2.5						
30.0	42.0	41.4	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 50.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.4	78.0	59.6	15.1	30.1						
11.0	76.6	59.4	15.1	30.1						
12.0	74.5	59.1	15.1	27.0						
13.0	72.4	58.8	15.1	24.2						
14.0	70.2	58.5	15.1	21.7						
16.0	65.7	57.6	15.1	17.8						
18.0	61.1	56.5	15.1	14.8						
20.0	56.3	55.3	15.1	12.4						
22.0	51.1	53.8	13.6	10.4						
24.0	45.5	51.9	11.6	8.8						
26.0	39.2	49.7	9.9	7.5						
28.0	31.9	46.8	8.5	6.3						
30.0	22.5	42.9	7.2	5.3						
Ángulo de pluma principal 83.0 [°]										
15.3	73.0	58.6	15.1	18.1						
16.0	71.5	58.4	15.1	16.8						
18.0	67.0	57.6	15.1	13.8						
20.0	62.5	56.6	14.1	11.4						
22.0	57.7	55.4	11.9	9.5						
24.0	52.6	53.9	10.1	7.9						
26.0	47.2	52.2	8.5	6.6						
28.0	41.1	50.1	7.1	5.5						
30.0	34.2	47.4	5.9	4.5						
32.0	25.6	43.9	4.8	3.6						
Ángulo de pluma principal 75.0 [°]										
22.9	65.0	56.2		7.1						
24.0	62.6	55.7	7.7	6.4						
26.0	57.8	54.5	6.2	5.1						
28.0	52.7	53.1	5.0	4.0						
30.0	47.3	51.3	3.9	3.1						
32.0	41.3	49.2	3.0	2.3						
34.0	35.1	46.6	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/ Pieza de articulación de pluma principal: 2821-1
 Radio de descarga: 360 ° Cabeza de pluma principal: 2821-1
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 53.5 m Plumín 22.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.1	78.0	53.7	15.1	30.1						
10.0	75.4	53.4	15.1	29.5						
11.0	72.7	53.1	15.1	26.5						
12.0	70.0	52.8	15.1	22.3						
13.0	67.1	52.3	15.0	19.3						
14.0	64.2	51.9	14.9	16.8						
16.0	58.2	50.7	13.0	13.3						
18.0	51.7	49.2	10.2	10.7						
20.0	44.5	47.4	8.3	8.8						
22.0	36.2	45.0	6.9	7.3						
24.0	25.5	41.6	5.8	6.2						
Ángulo de pluma principal 83.0 [°]										
13.5	73.0	52.9	15.1	20.1						
14.0	71.6	52.7	15.1	18.8						
16.0	65.9	51.9	15.1	14.9						
18.0	60.0	50.8	14.6	12.0						
20.0	53.6	49.4	12.0	9.7						
22.0	46.7	47.7	10.0	7.9						
24.0	38.8	45.5	8.0	6.5						
26.0	29.0	42.4	6.7	5.3						
Ángulo de pluma principal 75.0 [°]										
20.4	65.0	50.8	11.5	8.8						
22.0	60.1	49.9	9.9	7.3						
24.0	53.8	48.5	8.0	5.8						
26.0	46.8	46.8	6.5	4.6						
28.0	38.9	44.6	5.1	3.5						
30.0	29.2	41.6	4.0	2.7						
Ángulo de pluma principal 65.0 [°]										
28.4	55.0	46.8		2.4						
30.0	50.2	45.6	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 53.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
11.0	78.0	62.5	15.1	30.1						
12.0	76.1	62.2	15.1	26.9						
13.0	74.1	62.0	15.1	24.1						
14.0	72.2	61.6	15.1	21.7						
16.0	68.2	60.9	15.1	17.8						
18.0	64.2	60.0	15.1	14.8						
20.0	59.9	58.9	14.7	12.4						
22.0	55.5	57.5	13.3	10.5						
24.0	50.8	56.0	11.4	8.9						
26.0	45.8	54.2	9.7	7.5						
28.0	40.2	52.0	8.3	6.4						
30.0	33.9	49.3	7.0	5.3						
32.0	26.2	45.7	5.9	4.5						
Ángulo de pluma principal 83.0 [°]										
16.2	73.0	61.5	15.1	16.4						
18.0	69.4	60.8	15.1	13.7						
20.0	65.4	60.0	13.8	11.3						
22.0	61.2	58.9	11.6	9.4						
24.0	56.8	57.7	9.8	7.9						
26.0	52.2	56.2	8.2	6.6						
28.0	47.3	54.4	6.9	5.4						
30.0	41.9	52.4	5.7	4.5						
32.0	35.8	49.8	4.7	3.6						
34.0	28.6	46.6	3.7	2.9						
Ángulo de pluma principal 75.0 [°]										
24.2	65.0	58.9		6.0						
26.0	61.3	58.0	5.9	4.9						
28.0	56.9	56.8	4.7	3.9						
30.0	52.3	55.3	3.7	3.0						
32.0	47.4	53.6	2.8	2.2						
33.0	45.2	52.6	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 56.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.1	78.0	53.7		30.1						
10.0	75.6	53.5	15.1	28.2						
11.0	72.9	53.2	15.1	24.1						
12.0	70.1	52.8	15.1	20.8						
13.0	67.3	52.4	15.1	18.0						
14.0	64.4	51.9	15.1	15.8						
16.0	58.4	50.7	15.0	12.2						
18.0	51.9	49.3	14.8	9.5						
20.0	44.7	47.4	11.9	7.3						
22.0	36.4	45.0	9.3	5.6						
24.0	25.7	41.6	7.1	4.2						
Ángulo de pluma principal 83.0 [°]										
13.5	73.0	52.9		17.2						
14.0	71.7	52.7	15.1	16.1						
16.0	66.1	51.9	15.1	12.1						
18.0	60.1	50.8	13.5	9.2						
20.0	53.8	49.5	10.6	7.0						
22.0	46.9	47.7	8.1	5.2						
24.0	38.9	45.5	6.0	3.8						
26.0	29.2	42.5	4.2	2.6						
Ángulo de pluma principal 75.0 [°]										
20.4	65.0	50.8		6.0						
22.0	60.3	49.9	6.3	4.5						
24.0	54.0	48.6	4.4	3.1						
26.0	47.6	46.9	2.8							
27.0	43.9	45.8	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 56.5 m Plumín 25.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.7	78.0	56.6	15.1	30.1						
10.0	77.2	56.5	15.1	30.1						
11.0	74.9	56.3	15.1	26.7						
12.0	72.5	56.0	15.1	22.8						
13.0	70.0	55.6	15.1	19.7						
14.0	67.5	55.2	15.0	17.5						
16.0	62.4	54.2	14.7	14.0						
18.0	57.0	53.0	12.5	11.6						
20.0	51.3	51.5	10.2	9.8						
22.0	45.0	49.6	8.6	8.4						
24.0	37.8	47.3	7.2	7.2						
26.0	29.2	44.2	6.2	6.2						
Ángulo de pluma principal 83.0 [°]										
14.4	73.0	55.7	15.1	18.5						
16.0	69.0	55.1	15.1	15.4						
18.0	63.9	54.2	14.8	12.4						
20.0	58.6	53.1	13.2	10.2						
22.0	53.0	51.7	10.8	8.4						
24.0	46.9	49.9	9.1	6.9						
26.0	40.0	47.8	7.6	5.7						
28.0	31.9	44.9	6.6	4.7						
Ángulo de pluma principal 75.0 [°]										
21.6	65.0	53.5	7.9							
22.0	64.0	53.3	9.9	7.6						
24.0	58.8	52.2	8.1	6.1						
26.0	53.1	50.8	6.6	4.8						
28.0	47.0	49.1	5.3	3.8						
30.0	40.2	46.9	4.2	2.9						
32.0	32.1	44.1	3.1	2.2						
Ángulo de pluma principal 65.0 [°]										
30.3	55.0	49.3	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 59.5 m Plumín 28.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.3	78.0	59.5	15.1	28.7						
11.0	76.5	59.4	15.1	27.9						
12.0	74.4	59.1	15.1	23.9						
13.0	72.3	58.8	15.1	20.8						
14.0	70.1	58.4	15.1	18.3						
16.0	65.6	57.6	14.3	14.7						
18.0	61.0	56.5	13.4	12.2						
20.0	56.1	55.2	10.7	10.1						
22.0	51.0	53.7	8.6	8.5						
24.0	45.3	51.9	7.3	7.3						
26.0	39.1	49.6	6.2	6.2						
28.0	31.8	46.8	5.4	5.4						
30.0	22.3	42.8	4.7	4.6						
Ángulo de pluma principal 83.0 [°]										
15.2	73.0	58.6		16.9						
16.0	71.3	58.4	15.1	15.6						
18.0	66.9	57.5	14.8	12.7						
20.0	62.3	56.6	12.3	10.4						
22.0	57.6	55.4	10.1	8.6						
24.0	52.5	53.9	8.3	7.2						
26.0	47.0	52.2	7.1	5.9						
28.0	41.0	50.0	6.1	4.9						
30.0	34.0	47.4	5.3	4.0						
32.0	25.4	43.8	4.7	3.2						
Ángulo de pluma principal 75.0 [°]										
22.9	65.0	56.2		6.9						
24.0	62.5	55.7	7.9	6.1						
26.0	57.7	54.5	6.5	4.9						
28.0	52.6	53.0	5.2	3.9						
30.0	47.1	51.3	4.1	3.0						
32.0	41.1	49.2	3.2	2.3						
34.0	34.9	46.5	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 62.5 m Plumín 31.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.9	78.0	62.5		26.1						
11.0	77.9	62.5	15.1	26.1						
12.0	75.9	62.2	15.1	24.5						
13.0	74.0	61.9	15.1	21.2						
14.0	72.1	61.6	15.1	18.7						
16.0	68.1	60.8	14.8	15.1						
18.0	64.1	59.9	12.8	12.4						
20.0	59.8	58.8	11.1	10.5						
22.0	55.4	57.5	9.1	8.8						
24.0	50.7	56.0	7.5	7.5						
26.0	45.6	54.1	6.5	6.5						
28.0	40.1	51.9	5.6	5.6						
30.0	33.7	49.2	4.8	4.8						
32.0	26.0	45.7	4.3	4.0						
Ángulo de pluma principal 83.0 [°]										
16.1	73.0	61.5		15.6						
18.0	69.3	60.8	15.1	12.9						
20.0	65.2	59.9	13.7	10.7						
22.0	61.1	58.9	11.8	8.9						
24.0	56.7	57.6	9.6	7.4						
26.0	52.1	56.1	7.9	6.2						
28.0	47.1	54.4	6.8	5.1						
30.0	41.7	52.3	5.9	4.2						
32.0	35.7	49.8	4.8	3.4						
34.0	28.5	46.5	3.9	2.7						
Ángulo de pluma principal 75.0 [°]										
24.2	65.0	58.9	7.7	6.2						
26.0	61.2	58.0	6.5	5.1						
28.0	56.8	56.7	5.3	4.1						
30.0	52.2	55.3	4.2	3.2						
32.0	47.2	53.5	3.3	2.4						
34.0	42.3	51.5	2.4							
35.0	39.5	50.3	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 65.5 m Plumín 34.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
11.5	78.0	65.4		23.7						
12.0	77.2	65.3	15.1	23.7						
13.0	75.5	65.1	15.1	21.5						
14.0	73.7	64.8	15.1	19.2						
16.0	70.2	64.1	15.1	15.3						
18.0	66.5	63.2	13.4	12.7						
20.0	62.7	62.3	11.2	10.7						
22.0	58.8	61.1	9.4	9.1						
24.0	54.8	59.8	7.9	7.7						
26.0	50.5	58.2	6.7	6.7						
28.0	45.9	56.4	5.8	5.8						
30.0	40.9	54.2	5.0	5.0						
32.0	35.3	51.6	4.4	4.2						
34.0	28.7	48.4	3.9	3.5						
36.0	20.1	43.9	3.4	2.8						
Ángulo de pluma principal 83.0 [°]										
17.0	73.0	64.3	15.1	14.3						
18.0	71.2	64.0	15.1	13.0						
20.0	67.6	63.2	13.7	10.7						
22.0	63.8	62.3	11.6	8.9						
24.0	60.0	61.2	9.8	7.5						
26.0	56.0	59.9	8.2	6.2						
28.0	51.7	58.4	6.9	5.2						
30.0	47.2	56.6	5.8	4.3						
32.0	42.4	54.6	4.8	3.5						
34.0	36.9	52.1	3.9	2.8						
36.0	30.7	49.1	3.1	2.2						
Ángulo de pluma principal 75.0 [°]										
25.4	65.0	61.6		5.3						
26.0	63.9	61.4	6.3	5.0						
28.0	60.1	60.3	5.1	4.0						
30.0	56.1	59.0	4.1	3.2						
32.0	51.8	57.5	3.2	2.4						
34.0	47.7	55.8	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 68.5 m Plumín 37.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
12.2	78.0	68.3	15.1	23.1						
13.0	76.7	68.2	15.1	22.4						
14.0	75.1	67.9	15.1	20.2						
16.0	71.8	67.3	15.1	16.5						
18.0	68.5	66.5	15.0	13.8						
20.0	65.1	65.6	12.3	11.6						
22.0	61.6	64.6	10.3	9.8						
24.0	58.0	63.4	8.8	8.4						
26.0	54.3	62.0	7.5	7.1						
28.0	50.3	60.4	6.5	6.0						
30.0	46.1	58.6	5.7	5.1						
32.0	41.5	56.5	5.0	4.3						
34.0	36.5	54.0	4.4	3.6						
36.0	30.7	50.9	4.0	2.9						
38.0	23.7	47.0	3.3	2.4						
Ángulo de pluma principal 83.0 [°]										
17.9	73.0	67.2	15.1	13.2						
18.0	72.8	67.2	15.1	13.0						
20.0	69.5	66.5	13.5	10.8						
22.0	66.1	65.6	11.4	9.0						
24.0	62.7	64.6	9.7	7.6						
26.0	59.1	63.5	8.2	6.3						
28.0	55.4	62.2	6.9	5.3						
30.0	51.5	60.6	5.8	4.4						
32.0	47.3	58.9	4.8	3.6						
34.0	42.9	56.8	3.9	2.9						
36.0	38.0	54.5	3.1	2.3						
38.0	33.0	51.6	2.4							
Ángulo de pluma principal 75.0 [°]										
26.7	65.0	64.4		4.7						
28.0	62.7	63.7	5.0	4.0						
30.0	59.2	62.6	4.0	3.2						
32.0	55.4	61.3	3.1	2.4						
34.0	51.8	59.8	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 71.5 m Plumín 40.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
12.8	78.0	71.3	15.1	22.8						
13.0	77.7	71.2	15.1	22.3						
14.0	76.2	71.0	15.1	20.1						
16.0	73.2	70.4	15.1	16.6						
18.0	70.2	69.7	15.1	13.9						
20.0	67.1	68.9	13.9	11.7						
22.0	64.0	68.0	12.0	9.9						
24.0	60.7	66.9	10.6	8.4						
26.0	57.3	65.7	9.2	7.1						
28.0	53.8	64.3	8.0	6.1						
30.0	50.1	62.7	6.8	5.1						
32.0	46.2	60.8	5.7	4.3						
34.0	42.0	58.7	4.8	3.6						
36.0	37.5	56.3	4.0	2.9						
38.0	32.3	53.4	3.2	2.4						
40.0	27.0	49.8	2.5							
Ángulo de pluma principal 83.0 [°]										
18.7	73.0	70.1		12.1						
20.0	71.1	69.7	13.2	10.7						
22.0	68.0	68.9	11.2	9.0						
24.0	64.9	68.0	9.5	7.5						
26.0	61.6	66.9	8.0	6.3						
28.0	58.3	65.8	6.7	5.2						
30.0	54.8	64.4	5.6	4.3						
32.0	51.2	62.9	4.6	3.6						
34.0	47.4	61.1	3.8	2.9						
36.0	43.3	59.1	3.0	2.3						
Ángulo de pluma principal 75.0 [°]										
28.0	65.0	67.1	4.8	3.9						
30.0	61.7	66.1	3.8	3.1						
32.0	58.4	64.9	2.9	2.3						
34.0	55.1	63.5	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 74.5 m Plumín 31.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.9	78.0	62.5		21.6						
11.0	77.9	62.5	15.1	21.6						
12.0	75.9	62.2	15.1	20.6						
13.0	74.0	61.9	15.1	17.8						
14.0	72.1	61.6	14.9	15.7						
16.0	68.1	60.8	14.2	12.6						
18.0	64.1	59.9	10.8	10.0						
20.0	59.8	58.8	8.5	8.2						
22.0	55.4	57.5	6.9	6.5						
24.0	50.7	56.0	5.6	5.2						
26.0	45.6	54.1	4.7	4.1						
28.0	40.1	51.9	4.0	3.1						
30.0	33.7	49.2	3.3	2.3						
32.0	26.9	45.7	2.6							
Ángulo de pluma principal 83.0 [°]										
16.1	73.0	61.5		12.5						
18.0	69.3	60.8	13.9	9.9						
20.0	65.2	59.9	11.2	7.8						
22.0	61.1	58.9	8.9	6.1						
24.0	56.7	57.6	7.0	4.7						
26.0	52.1	56.1	5.4	3.6						
28.0	47.1	54.4	4.0	2.6						
30.0	42.2	52.3	2.8							
Ángulo de pluma principal 75.0 [°]										
24.2	65.0	58.9	5.2	3.8						
26.0	61.2	58.0	3.9	2.8						
28.0	57.0	56.7	2.6							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 77.5 m Plumín 34.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
11.5	78.0	65.4		19.3						
12.0	77.2	65.3	15.1	19.3						
13.0	75.5	65.1	15.1	17.8						
14.0	73.7	64.8	15.1	15.8						
16.0	70.2	64.1	13.1	12.5						
18.0	66.5	63.2	10.8	10.1						
20.0	62.7	62.3	8.5	8.2						
22.0	58.8	61.1	6.9	6.8						
24.0	54.8	59.8	5.7	5.4						
26.0	50.5	58.2	4.7	4.3						
28.0	45.9	56.4	4.0	3.3						
30.0	40.9	54.2	3.3	2.5						
32.0	35.8	51.6	2.7							
Ángulo de pluma principal 83.0 [°]										
17.0	73.0	64.3	15.1	11.3						
18.0	71.2	64.0	13.7	10.1						
20.0	67.6	63.2	11.0	7.9						
22.0	63.8	62.3	8.9	6.3						
24.0	60.0	61.2	7.0	4.9						
26.0	56.0	59.9	5.4	3.7						
28.0	51.7	58.4	4.1	2.8						
30.0	47.6	56.6	2.9							
Ángulo de pluma principal 75.0 [°]										
25.4	65.0	61.6		3.1						
26.0	63.9	61.4	3.8	2.8						
28.0	60.3	60.3	2.5							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 80.5 m Plumín 37.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
12.2	78.0	68.3	15.1	19.9						
13.0	76.7	68.2	15.1	18.8						
14.0	75.1	67.9	15.1	16.7						
16.0	71.8	67.3	14.2	13.3						
18.0	68.5	66.5	12.8	10.7						
20.0	65.1	65.6	10.2	8.7						
22.0	61.6	64.6	8.3	7.0						
24.0	58.0	63.4	7.0	5.6						
26.0	54.3	62.0	5.9	4.5						
28.0	50.3	60.4	5.1	3.5						
30.0	46.1	58.6	4.0	2.6						
32.0	41.9	56.5	2.9							
Ángulo de pluma principal 83.0 [°]										
17.9	73.0	67.2	13.6	10.4						
18.0	72.8	67.2	13.5	10.2						
20.0	69.5	66.5	11.0	8.1						
22.0	66.1	65.6	8.8	6.4						
24.0	62.7	64.6	7.0	5.0						
26.0	59.1	63.5	5.5	3.9						
28.0	55.4	62.2	4.2	2.9						
30.0	51.5	60.6	3.0	2.1						
Ángulo de pluma principal 75.0 [°]										
26.7	65.0	64.4		2.5						
28.0	62.9	63.7	2.6							
29.0	61.1	63.2	2.0							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
29.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 83.5 m Plumín 40.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
12.8	78.0	71.3	15.1	17.1						
13.0	77.7	71.2	15.1	17.1						
14.0	76.2	71.0	15.1	16.8						
16.0	73.2	70.4	13.6	13.4						
18.0	70.2	69.7	11.3	10.9						
20.0	67.1	68.9	9.4	8.8						
22.0	64.0	68.0	7.6	7.1						
24.0	60.7	66.9	6.3	5.8						
26.0	57.3	65.7	5.4	4.6						
28.0	53.8	64.3	4.5	3.6						
30.0	50.1	62.7	3.9	2.7						
32.0	46.5	60.8	2.9							
Ángulo de pluma principal 83.0 [°]										
18.7	73.0	70.1		9.4						
20.0	71.1	69.7		8.1						
22.0	68.0	68.9	10.7	8.7						
24.0	64.9	68.0	6.9	5.1						
26.0	61.6	66.9	5.4	3.9						
28.0	58.3	65.8	4.1	2.9						
30.0	54.8	64.4	3.0	2.1						
Ángulo de pluma principal 75.0 [°]										
28.0	65.0	67.1	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 32.5 m Plumín 13.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
7.3	78.0	47.9	15.1	30.1						
8.0	74.7	47.7	15.1	30.1						
9.0	70.0	47.3	15.1	22.3						
10.0	65.2	46.9	15.1	16.9						
11.0	60.1	46.3	14.4	13.6						
12.0	54.7	45.6	12.2	11.3						
13.0	48.9	44.8	10.6	9.6						
14.0	42.4	43.7	8.9	8.3						
Ángulo de pluma principal 83.0 [°]										
11.2	73.0	47.2		26.4						
12.0	69.3	46.9	15.1	21.0						
13.0	64.4	46.5	15.1	16.1						
14.0	59.3	45.9	14.0	13.1						
16.0	47.9	44.3	10.3	9.3						
18.0	33.5	41.9	7.3	7.1						
Ángulo de pluma principal 75.0 [°]										
17.3	65.0	45.5		14.5						
18.0	61.6	45.2	14.7	13.4						
20.0	50.7	43.7	10.3	10.0						
22.0	37.2	41.5	7.4	7.4						
Ángulo de pluma principal 65.0 [°]										
24.5	55.0	42.2		5.9						
26.0	46.4	41.0	6.2	4.9						
28.0	31.3	38.4	5.0	3.8						
29.0	19.9	36.3	4.4	3.3						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 35.5 m Plumín 16.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
7.9	78.0	50.8	15.1	30.1						
8.0	77.7	50.8	15.1	30.1						
9.0	73.9	50.5	15.1	29.6						
10.0	70.1	50.1	15.1	22.9						
11.0	66.2	49.7	15.1	18.5						
12.0	62.2	49.2	15.1	15.4						
13.0	58.0	48.6	13.6	13.2						
14.0	53.5	47.8	12.1	11.5						
16.0	43.6	46.0	9.5	9.1						
18.0	31.1	43.3	7.5	7.5						
Ángulo de pluma principal 83.0 [°]										
12.1	73.0	50.1	15.1	26.6						
13.0	69.5	49.8	15.1	21.9						
14.0	65.6	49.3	15.1	17.8						
16.0	57.3	48.2	13.3	12.8						
18.0	48.0	46.5	10.6	10.0						
20.0	36.8	44.3	8.1	8.0						
Ángulo de pluma principal 75.0 [°]										
18.6	65.0	48.2		12.9						
20.0	59.2	47.5	13.9	11.2						
22.0	50.2	46.0	11.2	9.2						
24.0	39.6	43.9	8.5	7.6						
26.0	25.3	40.6	7.0	6.3						
Ángulo de pluma principal 65.0 [°]										
26.3	55.0	44.6		4.9						
28.0	46.7	43.2	5.0	4.0						
30.0	35.3	40.8	4.0	3.1						
32.0	17.6	36.8	3.0	2.3						

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 38.5 m Plumín 19.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
8.5	78.0	53.7		30.1						
9.0	76.5	53.6	15.1	30.1						
10.0	73.4	53.3	15.1	27.8						
11.0	70.2	53.0	15.1	22.7						
12.0	66.9	52.5	15.1	19.2						
13.0	63.6	52.1	15.1	16.4						
14.0	60.1	51.5	14.6	14.5						
16.0	52.7	50.1	12.5	11.4						
18.0	44.4	48.2	10.2	9.4						
20.0	34.4	45.7	8.1	7.9						
Ángulo de pluma principal 83.0 [°]										
13.0	73.0	53.0	15.1	25.1						
14.0	69.7	52.6	15.1	21.9						
16.0	63.0	51.7	15.1	16.0						
18.0	55.9	50.4	13.4	12.5						
20.0	48.0	48.8	11.3	10.2						
22.0	38.9	46.6	8.9	8.5						
24.0	27.2	43.4	7.4	7.2						
Ángulo de pluma principal 75.0 [°]										
19.9	65.0	50.9		11.7						
20.0	64.6	50.9	13.9	11.6						
22.0	57.5	49.7	11.8	9.7						
24.0	49.9	48.2	10.1	8.1						
26.0	41.1	46.2	8.7	6.8						
28.0	30.2	43.3	7.4	5.7						
Ángulo de pluma principal 65.0 [°]										
28.0	55.0	47.1		4.3						
30.0	47.0	45.5	4.1	3.4						
32.0	37.6	43.2	3.3	2.6						
34.0	26.9	39.9	2.5							
35.0	18.6	37.3	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 41.5 m Plumín 22.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.2	78.0	56.7	15.1	30.1						
10.0	75.7	56.5	15.1	28.2						
11.0	73.0	56.2	15.1	23.4						
12.0	70.2	55.8	15.1	19.7						
13.0	67.4	55.4	15.1	17.1						
14.0	64.5	54.9	15.1	15.0						
16.0	58.5	53.8	13.3	12.0						
18.0	52.1	52.3	10.5	9.8						
20.0	44.9	50.5	8.6	8.2						
22.0	36.7	48.1	7.1	7.0						
24.0	26.1	44.8	6.1	6.0						
Ángulo de pluma principal 83.0 [°]										
13.8	73.0	55.8		22.3						
14.0	72.6	55.8	15.1	22.3						
16.0	67.0	55.0	15.1	16.7						
18.0	61.1	54.0	14.8	13.1						
20.0	54.8	52.7	11.6	10.6						
22.0	48.0	51.0	9.4	8.9						
24.0	40.3	48.9	7.7	7.5						
26.0	31.0	46.0	6.5	6.5						
Ángulo de pluma principal 75.0 [°]										
21.1	65.0	53.7		10.5						
22.0	62.5	53.2	11.6	9.7						
24.0	56.3	52.0	9.9	8.2						
26.0	49.6	50.4	8.5	6.9						
28.0	42.2	48.4	7.3	5.9						
30.0	33.3	45.8	6.3	4.9						
Ángulo de pluma principal 65.0 [°]										
29.7	55.0	49.5		3.4						
30.0	54.0	49.4	4.0	3.3						
32.0	47.1	47.7	3.2	2.6						
34.0	40.0	45.5	2.5							
35.0	35.6	44.1	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 44.5 m Plumín 25.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.8	78.0	59.6	15.1	28.3						
10.0	77.5	59.6	15.1	28.3						
11.0	75.1	59.3	15.1	23.9						
12.0	72.7	59.0	15.1	20.3						
13.0	70.3	58.6	15.1	17.5						
14.0	67.8	58.2	14.7	15.5						
16.0	62.7	57.3	13.5	12.4						
18.0	57.3	56.0	11.1	10.2						
20.0	51.6	54.6	8.9	8.6						
22.0	45.3	52.7	7.5	7.3						
24.0	38.2	50.4	6.3	6.3						
26.0	29.7	47.4	5.5	5.5						
Ángulo de pluma principal 83.0 [°]										
14.7	73.0	58.7		19.7						
16.0	69.9	58.3	15.1	17.1						
18.0	64.9	57.4	14.1	13.5						
20.0	59.6	56.3	12.2	11.1						
22.0	54.1	54.9	9.7	9.2						
24.0	48.0	53.3	8.1	7.9						
26.0	41.3	51.2	6.8	6.7						
28.0	33.5	48.5	5.9	5.9						
30.0	23.4	44.8	5.1	5.1						
Ángulo de pluma principal 75.0 [°]										
22.4	65.0	56.4		9.5						
24.0	60.8	55.6	9.8	8.3						
26.0	55.4	54.3	8.5	7.0						
28.0	49.5	52.7	7.3	6.0						
30.0	42.9	50.7	6.3	5.1						
32.0	35.4	48.2	5.4	4.3						
34.0	26.0	44.8	4.5	3.6						
Ángulo de pluma principal 65.0 [°]										
31.4	55.0	52.0		2.8						
32.0	53.4	51.6	3.1	2.6						
34.0	47.3	49.9	2.4	2.0						
35.0	44.5	48.9	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 47.5 m Plumín 28.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
10.4	78.0	62.5	15.1	30.1						
11.0	76.7	62.4	15.1	30.1						
12.0	74.6	62.1	15.1	28.8						
13.0	72.5	61.8	15.1	26.0						
14.0	70.3	61.5	15.1	23.6						
16.0	65.9	60.6	15.1	19.7						
18.0	61.2	59.6	15.1	16.8						
20.0	56.4	58.3	14.3	14.4						
22.0	51.2	56.8	13.7	12.5						
24.0	45.7	55.0	12.2	10.9						
26.0	39.4	52.7	10.6	9.6						
28.0	32.2	49.9	9.5	8.4						
30.0	22.9	46.1	8.5	7.4						
Ángulo de pluma principal 83.0 [°]										
15.6	73.0	61.6		19.3						
16.0	72.1	61.5	15.1	18.6						
18.0	67.7	60.7	15.1	15.6						
20.0	63.2	59.7	15.1	13.3						
22.0	58.5	58.6	13.9	11.4						
24.0	53.4	57.2	12.1	9.9						
26.0	48.1	55.5	10.6	8.6						
28.0	42.1	53.4	9.3	7.5						
30.0	35.4	50.9	8.2	6.5						
32.0	27.2	47.6	7.2	5.7						
Ángulo de pluma principal 75.0 [°]										
23.7	65.0	59.1		8.4						
24.0	64.2	59.0	9.5	8.2						
26.0	59.6	57.9	8.2	7.0						
28.0	54.6	56.5	7.1	5.9						
30.0	49.3	54.9	6.1	5.0						
32.0	43.5	52.9	5.2	4.3						
34.0	37.0	50.5	4.4	3.6						
36.0	29.3	47.4	3.7	3.0						
Ángulo de pluma principal 65.0 [°]										
33.1	55.0	54.4		2.1						
34.0	53.1	53.9	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 50.5 m Plumín 19.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
8.5	78.0	53.7		30.1						
9.0	76.5	53.6	15.1	30.1						
10.0	73.4	53.3	15.1	29.5						
11.0	70.2	53.0	15.1	25.5						
12.0	66.9	52.5	15.1	22.2						
13.0	63.6	52.1	15.1	19.6						
14.0	60.1	51.5	15.1	17.3						
16.0	52.7	50.1	14.9	13.8						
18.0	44.4	48.2	12.8	11.2						
20.0	34.4	45.7	10.0	9.1						
Ángulo de pluma principal 83.0 [°]										
13.0	73.0	53.0	15.1	20.6						
14.0	69.7	52.6	15.1	18.0						
16.0	63.0	51.7	15.1	14.0						
18.0	55.9	50.4	15.1	11.1						
20.0	48.0	48.8	13.6	8.9						
22.0	38.9	46.6	11.1	7.2						
24.0	27.2	43.4	9.1	5.8						
Ángulo de pluma principal 75.0 [°]										
19.9	65.0	50.9		8.7						
20.0	64.6	50.9	11.4	8.6						
22.0	57.5	49.7	9.2	6.7						
24.0	49.9	48.2	7.4	5.2						
26.0	41.1	46.2	5.8	4.0						
28.0	30.2	43.3	4.4	2.9						
Ángulo de pluma principal 65.0 [°]										
28.1	55.0	47.1	2.6							
29.0	51.6	46.4	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 53.5 m Plumín 22.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.2	78.0	56.7	15.1	30.1						
10.0	75.7	56.5	15.1	29.8						
11.0	73.0	56.2	15.1	26.4						
12.0	70.2	55.8	15.1	22.5						
13.0	67.4	55.4	15.1	19.5						
14.0	64.5	54.9	15.1	17.0						
16.0	58.5	53.8	13.7	13.4						
18.0	52.1	52.3	11.0	10.8						
20.0	44.9	50.5	9.0	8.9						
22.0	36.7	48.1	7.3	7.4						
24.0	26.1	44.8	6.2	6.3						
Ángulo de pluma principal 83.0 [°]										
13.8	73.0	55.8		18.8						
14.0	72.6	55.8	15.1	18.5						
16.0	67.0	55.0	15.1	14.6						
18.0	61.1	54.0	15.1	11.7						
20.0	54.8	52.7	12.5	9.5						
22.0	48.0	51.0	10.4	7.7						
24.0	40.3	48.9	8.4	6.3						
26.0	31.0	46.0	6.9	5.1						
Ángulo de pluma principal 75.0 [°]										
21.1	65.0	53.7		7.7						
22.0	62.5	53.2	9.1	6.9						
24.0	56.3	52.0	7.4	5.4						
26.0	49.6	50.4	5.9	4.2						
28.0	42.2	48.4	4.6	3.2						
30.0	33.3	45.8	3.4	2.4						
32.0	22.9	41.9	2.4							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 52.6

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
32.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (1916-1) 56.5 m Plumín 25.0 [m] Posición midfall (1916)										
Ángulo de pluma principal 88.0 [°]										
9.8	78.0	59.6	15.1	30.1						
10.0	77.5	59.6	15.1	30.1						
11.0	75.1	59.3	15.1	27.0						
12.0	72.7	59.0	15.1	23.1						
13.0	70.3	58.6	15.1	19.9						
14.0	67.8	58.2	15.0	17.6						
16.0	62.7	57.3	14.7	14.1						
18.0	57.3	56.0	12.5	11.7						
20.0	51.6	54.6	10.3	9.9						
22.0	45.3	52.7	8.7	8.4						
24.0	38.2	50.4	7.3	7.2						
26.0	29.7	47.4	6.3	6.1						
Ángulo de pluma principal 83.0 [°]										
14.7	73.0	58.7		17.3						
16.0	69.9	58.3	15.1	15.0						
18.0	64.9	57.4	14.8	12.1						
20.0	59.6	56.3	13.6	9.9						
22.0	54.1	54.9	11.1	8.1						
24.0	48.0	53.3	9.4	6.7						
26.0	41.3	51.2	7.9	5.5						
28.0	33.5	48.5	6.6	4.5						
30.0	23.4	44.8	5.4	3.6						
Ángulo de pluma principal 75.0 [°]										
22.4	65.0	56.4		6.8						
24.0	60.8	55.6	7.4	5.7						
26.0	55.4	54.3	6.0	4.5						
28.0	49.5	52.7	4.7	3.5						
30.0	42.9	50.7	3.6	2.6						
32.0	36.2	48.2	2.7							
33.0	32.0	46.6	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 38.5 m Plumín 16.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
7.5	78.0	38.8		30.1						
8.0	76.3	38.7	15.1	30.1						
9.0	72.6	38.4	15.1	25.0						
10.0	68.7	38.0	15.1	20.8						
11.0	64.8	37.5	15.1	17.6						
12.0	60.7	37.0	15.1	15.0						
13.0	56.4	36.3	15.1	12.8						
14.0	51.8	35.6	15.1	11.1						
16.0	41.5	33.6	12.9	8.3						
18.0	28.1	30.6	9.9	6.2						
Ángulo de pluma principal 83.0 [°]										
10.7	73.0	38.2	15.1	18.8						
11.0	71.8	38.1	15.1	17.8						
12.0	67.9	37.7	15.1	15.0						
13.0	63.9	37.2	15.1	12.7						
14.0	59.8	36.6	15.1	10.8						
16.0	50.8	35.2	11.7	8.0						
18.0	40.3	33.1	8.8	5.8						
20.0	26.3	30.0	6.4	4.1						
Ángulo de pluma principal 75.0 [°]										
15.5	65.0	36.6		7.9						
16.0	63.2	36.4	9.7	7.3						
18.0	54.6	35.1	7.1	5.1						
20.0	44.8	33.4	5.0	3.5						
22.0	32.7	30.8	3.2	2.1						
Ángulo de pluma principal 65.0 [°]										
21.4	55.0	33.7	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 41.5 m Plumín 19.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.2	78.0	41.8	15.1	30.1						
9.0	75.4	41.6	15.1	25.7						
10.0	72.2	41.2	15.1	21.6						
11.0	69.0	40.8	15.1	18.3						
12.0	65.7	40.4	15.1	15.7						
13.0	62.3	39.9	15.1	13.6						
14.0	58.8	39.3	14.7	11.8						
16.0	51.2	37.8	13.0	9.0						
18.0	42.7	35.8	10.1	6.8						
20.0	32.2	33.1	7.8	5.1						
Ángulo de pluma principal 83.0 [°]										
11.6	73.0	41.1	15.1	16.5						
12.0	71.6	40.9	15.1	15.4						
13.0	68.3	40.5	15.1	13.2						
14.0	65.0	40.1	15.1	11.3						
16.0	58.0	38.9	11.6	8.4						
18.0	50.4	37.4	8.9	6.3						
20.0	41.7	35.4	6.7	4.6						
22.0	31.0	32.6	4.9	3.3						
Ángulo de pluma principal 75.0 [°]										
16.8	65.0	39.3		6.5						
18.0	60.9	38.7	7.0	5.3						
20.0	53.6	37.4	5.0	3.7						
22.0	45.4	35.6	3.4	2.4						
23.0	41.7	34.5	2.6							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 44.5 m Plumín 22.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
8.8	78.0	44.7	15.1	27.2						
9.0	77.4	44.7	15.1	26.2						
10.0	74.7	44.4	15.1	22.1						
11.0	72.0	44.1	15.1	18.9						
12.0	69.2	43.7	15.1	16.3						
13.0	66.4	43.2	15.1	14.2						
14.0	63.5	42.7	15.1	12.4						
16.0	57.4	41.5	13.2	9.6						
18.0	50.8	40.0	10.4	7.4						
20.0	43.5	38.1	8.1	5.7						
22.0	34.9	35.6	6.3	4.3						
24.0	23.6	31.9	4.7	3.2						
Ángulo de pluma principal 83.0 [°]										
12.4	73.0	43.9		14.8						
13.0	71.4	43.8	15.1	13.6						
14.0	68.6	43.4	15.1	11.7						
16.0	62.9	42.4	11.7	8.9						
18.0	56.7	41.2	9.1	6.7						
20.0	50.1	39.6	7.0	5.1						
22.0	42.7	37.7	5.2	3.7						
24.0	33.9	35.0	3.7	2.6						
Ángulo de pluma principal 75.0 [°]										
18.1	65.0	42.1		5.5						
20.0	59.3	41.0	5.2	4.0						
22.0	52.9	39.6	3.6	2.7						
24.0	46.4	37.8	2.3							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 47.5 m Plumín 25.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
9.4	78.0	47.6		24.4						
10.0	76.6	47.5	15.1	22.2						
11.0	74.2	47.2	15.1	19.1						
12.0	71.8	46.9	15.1	16.5						
13.0	69.4	46.5	15.1	14.4						
14.0	66.9	46.1	15.1	12.6						
16.0	61.7	45.1	12.9	9.8						
18.0	56.3	43.8	10.2	7.6						
20.0	50.5	42.3	8.0	5.9						
22.0	44.1	40.4	6.3	4.5						
24.0	36.8	37.9	4.7	3.4						
26.0	27.8	34.7	3.4	2.4						
Ángulo de pluma principal 83.0 [°]										
13.3	73.0	46.8		13.0						
14.0	71.3	46.6	14.7	11.8						
16.0	66.4	45.8	11.4	9.0						
18.0	61.2	44.7	8.9	6.8						
20.0	55.7	43.4	6.8	5.2						
22.0	49.9	41.9	5.1	3.8						
24.0	43.4	39.9	3.7	2.7						
Ángulo de pluma principal 75.0 [°]										
19.4	65.0	44.8	5.4	4.4						
20.0	63.3	44.5	4.9	3.9						
22.0	58.0	43.3	3.4	2.7						
24.0	52.7	41.9	2.2							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 50.5 m Plumín 28.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.0	78.0	50.6		22.1						
11.0	76.0	50.3	15.1	19.1						
12.0	73.8	50.0	15.1	16.6						
13.0	71.7	49.7	15.1	14.5						
14.0	69.5	49.3	15.1	12.7						
16.0	65.0	48.5	12.7	9.9						
18.0	60.4	47.4	10.1	7.8						
20.0	55.5	46.1	8.0	6.1						
22.0	50.2	44.5	6.2	4.7						
24.0	44.6	42.6	4.8	3.5						
26.0	38.2	40.3	3.5	2.6						
Ángulo de pluma principal 83.0 [°]										
14.2	73.0	49.7		11.5						
16.0	69.1	49.0	11.2	9.0						
18.0	64.6	48.1	8.7	6.9						
20.0	59.9	47.0	6.7	5.3						
22.0	55.0	45.7	5.1	3.9						
24.0	49.7	44.1	3.7	2.8						
26.0	44.4	42.2	2.6							
Ángulo de pluma principal 75.0 [°]										
20.6	65.0	47.5		3.5						
22.0	61.8	46.8	3.3	2.7						
24.0	57.3	45.6	2.1							

Cargas pluma principal + plumín abatible + midfall

Nº de ident.: 9842523/95738/
 Radio de descarga: 360 °
 Valor de vuelco: 2 - Vía ancha
 Lastre trasero [t]: 0.0
 Lastre central [t]: 0.0

Pieza de articulación de pluma principal: 2821-1
 Cabeza de pluma principal: 2821-1

Inserción			1	2	3	4	5	6	7	8
Alcan- ce [m]	Ángu- o de plumín [°]	Altura de rolda- nas [m]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]	Carga [t]
20.0 m Pluma principal, Punto de carga 3 - Midfall Cabeza de plumín (2316-1) 53.5 m Plumín 31.0 [m] Posición midfall (2316)										
Ángulo de pluma principal 88.0 [°]										
10.7	78.0	53.5	15.1	19.9						
11.0	77.4	53.4	15.1	19.0						
12.0	75.5	53.2	15.1	16.5						
13.0	73.5	52.9	15.1	14.4						
14.0	71.6	52.5	15.1	12.7						
16.0	67.6	51.8	12.4	9.9						
18.0	63.5	50.8	9.8	7.8						
20.0	59.3	49.7	7.8	6.1						
22.0	54.8	48.3	6.1	4.7						
24.0	50.0	46.7	4.6	3.5						
26.0	44.9	44.9	3.4	2.6						
Ángulo de pluma principal 83.0 [°]										
15.1	73.0	52.5	12.0	10.1						
16.0	71.2	52.2	10.8	8.9						
18.0	67.2	51.4	8.4	6.8						
20.0	63.1	50.5	6.5	5.2						
22.0	58.8	49.3	4.9	3.9						
24.0	54.3	48.0	3.5	2.8						
Ángulo de pluma principal 75.0 [°]										
21.9	65.0	50.2		2.5						
22.0	64.8	50.2	3.0	2.5						
23.0	62.9	49.7	2.4							