

Line breaking strength report

Inspection certification number : **CCC_024.2019**
 Manufacturer name: **Triple Seven**
 Model name and size : **Gambit XS**
 Report valid for the other sizes of model : -

Maximum weight: **95** kg **93.1** daN

Line specification and line breaking strength in daN (strongest to weakest value) ⁽¹⁾

Line number	Manufacturer	Type no.	Breaking strength (daN)
1	Liros	DC401	356.3
2	Liros	DC301	231.2
3	Liros	DC201	175.4
4	Liros	DC161	145.3
5	Liros	DC35	35

Line number	Manufacturer	Type no.	Breaking strength (daN)
6	Edelrid	8000U-190	190.3
7	Edelrid	8000U-120	107
8	Edelrid	8000U-090	90.2
9	Edelrid	8000U-070	63.1
10	Edelrid	8000U-050	51.8
11	Edelrid	8000U-025	23.4

Line breaking strength, theoretical calculation (see details on the following pages) ⁽³⁾

		daN	g
Sum A+B+C+ Stabilo lines	Level 1	2784.20	29.91
	Level 2	3218.60	34.57
	Level 3	2643.20	28.39
	Level 4	6739.60	72.39

A, B and C, the sum of each level must be equal or exceed 2300daN or 23g

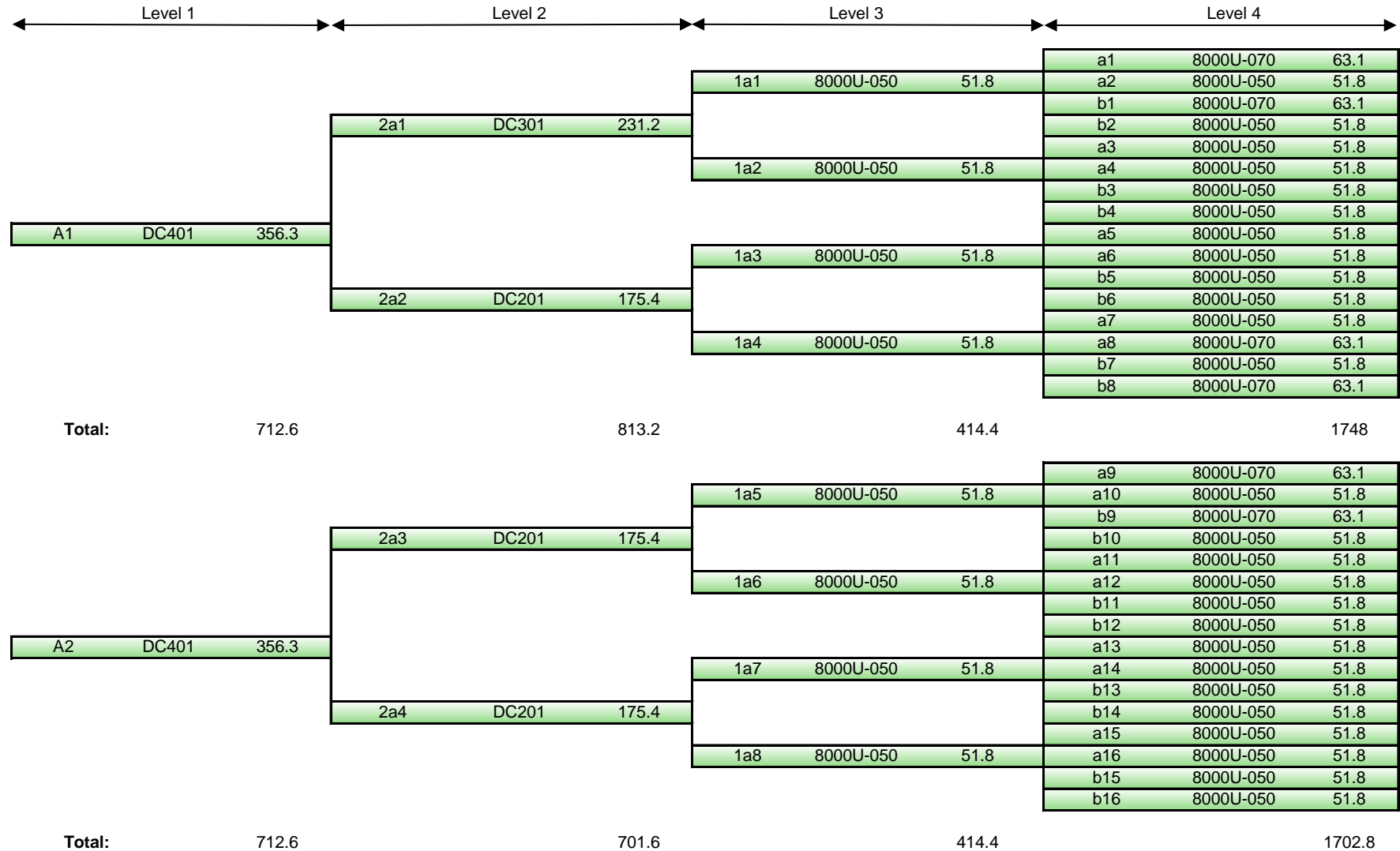
Result **POSITIVE**

Place of inspection: **Villeneuve**
 Date of issue: **30.04.2019**
 Inspector: **Alain Zoller**

CIVL Competition Class (CCC)



Line junction and detailed line strength calculation





				a17	8000U-050	51.8			
			1a9	8000U-050	51.8		a18	DC35	35
	2a5	DC161	145.3				b17	8000U-050	51.8
							b18	DC35	35
				1a10	DC35	35	a19	DC35	35
							a20	DC35	35
							b19	DC35	35
A3	DC201	175.4					b20	DC35	35
				1a11	8000U-025	23.4	a21	DC35	35
							a22	DC35	35
	2a6	8000U-090	90.2						
				1a12	8000U-025	23.4	a23	DC35	35
							a24	DC35	35
Total:		350.8	471			267.2			907.2

				a25	8000U-025	23.4					
			2a7	8000U-050	51.8	1a13	8000U-050	51.8			
							a26	8000U-025	23.4		
							a27	8000U-025	23.4		
A4	8000U-070	63.1		1a14	8000U-025	23.4	a28	8000U-025	23.4		
			1s1	8000U-025	23.4	s1	8000U-025	23.4	a29	8000U-025	23.4
									a30	8000U-025	23.4
						s2	8000U-025	23.4	b21	8000U-025	23.4
									b22	8000U-025	23.4
Total:		126.2	150.4			244				374.4	

				1c1	8000U-050	51.8	c1	8000U-050	51.8
							c2	8000U-050	51.8
				1c2	8000U-050	51.8	c3	8000U-050	51.8
	2c1	8000U-090	90.2				c4	8000U-050	51.8
				1d1	8000U-050	51.8	d1	8000U-025	23.4
							d2	8000U-025	23.4
				1d2	8000U-050	51.8	d3	8000U-025	23.4
							d4	8000U-025	23.4
C1	DC201	175.4							
							c5	8000U-050	51.8
				1c3	8000U-050	51.8	c6	8000U-050	51.8
							c7	8000U-050	51.8
	2c2	8000U-090	90.2	1c4	8000U-050	51.8	c8	8000U-050	51.8
Total:		350.8	360.8			621.6			1016

