



(C.23)

189-13-26

9-13-26 (C.40)

99-11-12.6

344-9-31

164-9-31

141-24-45

141-24-54

153-8-43

153-43-46

153-20-35



126-45-41.5

306-45-41.5

59.384

31.863

18.814

111.3  
110.3

20.776

246.73

466.77  
464.75

46.714

19.248

27.419

38.075

377.89

27.818

36.9

35.9

13.104

7.369

7.987

7.771

3.826

11.091

9.238

9.200

8.026

7.817

12.9

12.9

84.68

61.77

48.18

53.45

52.3

52.3

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# 面積計算書

工区 / ノック 2A 計測者 備考

点	①	②	③	④	⑤	⑥	③ × ⑤	② × ⑥	
	X	X - (定数) -153,600,000	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y - (定数) -35,220,000	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	
I	-153,601,128	1,128	0.772	-35,228,067	8,061	-1,920	2311 6.2230	2,1657	
II	-153,602,336	7,330	1.975	-35,226,962	6,462	0.321	7624 12.7559	0.7479	
1	-153,603,102	3,103	1.202	-35,228,382	8,382	1.599	10,0751	9616 4,9600	
							3062 16.2981	7624 12.7559	7,96 5,7279
							3,5438 3.5422	1/2 = 1.5577	3,5438 3.5422
							2,1078 8,1919 4.2634	1.7719	10.7478
II	-153,696,502	6,502	2.294	-35,243,549	3,549	1.653		9382	
4	-153,697,527	4,529	0.319	-35,243,228	3,228	1.974	1,0297	8,9362	
V	-153,696,827	4,821	1.975	-35,241,575	1,575	0.321	1075 8,1474 4.2634	1090 3,1106	2,1896
							1387 4,1403	8,9362	12,9373
							3,9991	1/2 = 2.0006	3,9991 4,0011
							3,9991	1/2 = 1.9995	
III	-153,709,935	9,939	1.605	-35,166,467	0,467	1.428		0,7495	14,1928
7	-153,709,620	9,620	1,924	-35,162,441	2,441	50,506	4,6962	5,2525	
8	-153,708,016	8,015	0,319	-35,161,013	1,013	1,974		0,3231	14,8216
							4,6964	1,0726	15,8216
							3,6238	1/2 = 1.8119	3,6237

0.0000

# 面積計算書

工区

ブロック

2A.

計算者

測定者



備考

492-25  
492-33

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
	X	X <sub>n</sub> - (定数)	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y <sub>n</sub> - (定数)	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	+	-	+	-
3	-153 667 25	-153 660 000	19 755	-35 238 815	-35 180 000	58.815	7138		5771		262 3470	
24	-153 674 776	14.776	38 459	-35 193 106	13.106	52.902		747		6651	2816 777	
6V	-153 705 321	45.821	22.045	-35 185 914	5.914	48.969	4896	130.374				222 3043
1	-153 696 821	36.821	11.395	-35 241 575	61.575	57.314	675 629					2110 3587
4	-153 694 527	34.527	29.968	-35 243 228	63.228	2.757	19 13 2029					2972
							3720.4702		5488		95.2579	4331
							3085.753		639		1245.4868	4736 5434
							7940		1547.8970		2085	7942
									466.7263		110.3665	
17	-153 617 912	17.912	12.795	-35 206 395	26.395	11.123	227.7240				193.6847	
IX	-153 630 234	30.234	18.265	-35 189 238	9.238	21.900			170.5585		647.0076	
VIII	-153 635 678	35.678	6.471	-35 184 999	4.999	9.949			32.3226		176.5904	
16	-153 626 705	36.705	7.351	-35 184 389	4.389	15.466			72.2635		567.6795	
19	-153 643 029	43.029	19.292	-35 200 461	20.461	22.006	374.7336				946.8981	
							732.4576		235.1446		1017.2627	1514
							497.3130		1/2 = 29.8657		497.1497	3129

470-12  
470-15

# 面積計算書

工区

ブロック

2A

計算者

勘定者



備考

493-5  
493-6

697

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	
	X	X - (定数)	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y - (定数)	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	+	-	+	
1	<del>603.105</del> 603.105	<del>3.105</del> 3.105	46.017	<del>228.382</del> 228.382	<del>38.382</del> 38.382	9.267	1766.486	2244	7555	28.7462		
18	<del>602.330</del> 602.330	<del>2.330</del> 2.330	14.710 14.710	<del>226.462</del> 226.462	<del>36.462</del> 36.462	21.987		7712 521.8076	51.2297			
17	<del>617.413</del> 617.413	<del>7.413</del> 7.413	52.183	<del>206.396</del> 206.396	<del>16.396</del> 16.396	28.661		855.5402	499.0739			
21	<del>654.513</del> 654.513	<del>54.513</del> 54.513	30.934 30.934	<del>197.801</del> 197.801	<del>7.801</del> 7.801	29.334		241.3161		1599.0843		
2	<del>648.246</del> 648.246	<del>48.246</del> 48.246	51.410 51.410	<del>235.729</del> 235.729	<del>45.729</del> 45.729	30.581	2350.9736	7278	4996	1478.4670		
$1249.2623 - (425.7208 + 225.5162) = 477.8253$							4117.1597	6275	591	5039		
							2498.5036	$\frac{1}{2} = 1249.2623$	2623	5248		
								377.9018	2438	29.98.5036		
2	<del>648.246</del> 648.246	<del>48.246</del> 48.246	12.841	<del>235.729</del> 235.729	<del>45.729</del> 45.729	41.014	589.1603	2060	3438			
71	<del>654.513</del> 654.513	<del>14.513</del> 14.513	26.429	<del>197.801</del> 197.801	<del>7.801</del> 7.801	42.623		1726 206.4804	618.5875			
24	<del>674.726</del> 674.726	<del>34.726</del> 34.726	12.841	<del>193.106</del> 193.106	<del>3.106</del> 3.106	41.014		8841		3028		
3	<del>669.243</del> 669.243	<del>27.243</del> 27.243	26.429	<del>238.812</del> 238.812	<del>48.812</del> 48.812	42.623	1290.2068	39.8810		1426.3376		
								1316	9095	1165.8669		
							1877.2677	0567	9317	2128		
							1631.2067	246.0614	960.8986	2592.2048		
								2809		2810		
								$\frac{1}{2} = 815.6529$		1631.2069		
								815.6404				
								246.9312				

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面積計算書

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ブロック

2A

計算者

相算者



備考

470-13

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X̄ - (定数)	X <sub>n-1} - X<sub>n-1}</sub></sub>	Y	Ȳ - (定数)	Y <sub>n-1} - Y<sub>n-1}</sub></sub>	+	-	+	-
19	-153 643 029	13.027	12.330	-35 200 266	-20.910	17.681	252.2891		191.2789	
16	-153 636 705	6.705	3.209	-35 184 389	4.389	17.886	15.2598		119.9256	
12	-153 639 780	9.780	6.235	-35 182 545	2.575	3.667		17.3426	35.8632	
15	-153 643 440	13.440	9.255	-35 180 722	0.722	16.495		6.6821		221.6928
20	-153 649 035	19.035	0.411	-35 179 070	19.070	19.739	7.8377			225.7318
							274.8816	28.0349	347.0625	597.9246
							2503.589	1/2 = 125.1785		2503.571

470-14

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X̄ - (定数)	X <sub>n-1} - X<sub>n-1}</sub></sub>	Y	Ȳ - (定数)	Y <sub>n-1} - Y<sub>n-1}</sub></sub>	+	-	+	-
20	-153 649 035	9.035	11.388	-35 179 070	29.070	17.006	231.0491		153.6292	
15	-153 643 440	3.440	4.913	-35 180 722	10.722	18.697	52.6771		64.3039	
11	-153 644 122	4.122	5.081	-35 180 377	10.377	2.329		52.7255	9.6001	
17	-153 648 521	8.521	4.905	-35 178 393	8.393	2.155		41.1676	18.3627	
14	-153 649 027	9.027	6.308	-35 178 222	8.222	19.335		51.8561		174.5370
22	-153 654 828	14.828	0.008	-35 179 728	27.728	20.848		0.2218		309.1351
							383.7262	9.621	245.9159	9.835777
							237.7552	145.7770	245.9159	237.7552
								1/2 = 118.8675		237.7552

118.8675

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# 面積計算書

工区

ブロック

2A

計算者

測算者



470-7

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
X	X - (定数)	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y - (定数)	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	+	-
<del>22</del>	<del>-153 64888</del>	<del>14.8584</del>	<del>18.569</del>	<del>-35 199.728</del>	<del>27.728</del>	<del>16.558</del>	54.8812	245.333	<del>245.333</del>
<del>16</del>	<del>-153 649027</del>	<del>9.0274</del>	<del>2.952</del>	<del>-35 198.222</del>	<del>8.222</del>	<del>22.980</del>	27.2713	202.7464	<del>202.7464</del>
<del>10</del>	<del>-153 657789</del>	<del>17.7804</del>	<del>13.793</del>	<del>-35 195.268</del>	<del>5.268</del>	<del>4.101</del>	67.3935	32.9159	<del>32.9159</del>
<del>30</del>	<del>-153 661820</del>	<del>21.8204</del>	<del>9.816</del>	<del>-35 194.121</del>	<del>4.121</del>	<del>19.502</del>	40.4517	<del>40.4517</del>	125.5326
<del>29</del>	<del>-153 667596</del>	<del>27.5964</del>	<del>6.992</del>	<del>-35 194.770</del>	<del>24.770</del>	<del>23.607</del>	173.7918	<del>173.7918</del>	651.4589
							688.0556	1076.9923	1076.9923
							555.9236	555.9236	555.9236
							446.7765	446.7765	446.7765
							132.465	132.465	132.465
							$\frac{1}{2} = \frac{277.9865}{5} = 0$		
							<b>277.9865</b>	34.0969	

470-16

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
X	X - (定数)	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y - (定数)	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	+	-
<del>29</del>	<del>-153 667596</del>	<del>7.5964</del>	<del>7.417</del>	<del>-35 194.770</del>	<del>24.770</del>	<del>20.269</del>	183.7190	152.9633	<del>152.9633</del>
<del>30</del>	<del>-153 661820</del>	<del>1.8204</del>	<del>4.156</del>	<del>-35 194.121</del>	<del>4.121</del>	<del>21.109</del>	17.1268	38.4183	<del>38.4183</del>
<del>10</del>	<del>-153 663440</del>	<del>3.4404</del>	<del>7.417</del>	<del>-35 193.651</del>	<del>3.661</del>	<del>20.269</del>	27.1526	69.9253	<del>69.9253</del>
<del>27</del>	<del>-153 669237</del>	<del>9.2374</del>	<del>4.156</del>	<del>-35 194.390</del>	<del>24.390</del>	<del>21.109</del>	101.3648	194.9838	<del>194.9838</del>
							200.3458	128.5184	192.3916
							72.3274	$\frac{1}{2} = \frac{36.1637}{1} = 0$	72.3274
								10.9094	

# 面積計算書

工区

ブロック

2A

計測者

精算者



備考

	①	②	③	④	⑤	⑥	③	⑤	②	⑥
	X	X - (定数)	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y - (定数)	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	+	-
470-8		-153 660 000			-35 170 000					
23	-153 669 237	9.237	12.482	-35 199 399	24.390	19.180	304.9259		177.1656	
14	-153 663 940	3.440	1.729	-35 173 661	3.661	22.864		6.3298	78.6521	
12	-153 650 966	10.966	12.482	-35 191 526	1.526	19.180		19.0475		210.3278
24	-153 675 922	15.922	1.729	-35 192 841	22.841	22.864	39.4920			364.0406
							343.9219	25.3773	255.8177	574.3684
							318.5506	$\frac{1}{2} = 159.2753$		318.5507
470-9		-153 670 000			-35 160 000					
24	-153 675 922	5.922	12.741	-35 192 841	32.841	19.518	418.4271		28.1809	
12	-153 670 966	0.966	2.765	-35 171 526	11.526	23.506		31.8693	22.7069	
11	-153 678 657	8.687	12.741	-35 169 335	7.335	19.518		118.9372		492 <sup>*</sup> 169.5009
26	-153 683 907	13.907	2.765	-35 191 038	31.038	23.506	85.8173			322.1967
							2444		2508	6889
							509.2477	150.8065	138.2569	491.6977
							4379			4379
							353.4906	$\frac{1}{2} = 176.7453$		353.4907
									170.7189	
									176.7453	
									153.4574	





面積計算書

工区

ブロック

2A

計算者

検査者



備考

470-2A

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
X	X - (定数)	X <sub>n-1</sub> - X <sub>n</sub>	Y	Y - (定数)	Y <sub>n-1</sub> - Y <sub>n</sub>	+	-	+	-
20 ✓	-153 675.018 <sup>6</sup>	15.018 <sup>6</sup>	15.90 <sup>8</sup>	-35 188.419 <sup>8</sup>	28.41 <sup>8</sup>	19.765	452.8860	296.7912	
9 ✓	-153 689.915 <sup>7</sup>	7.915 <sup>7</sup>	12.998 <sup>9</sup>	-35 166.149 <sup>9</sup>	6.149 <sup>9</sup>	27.40 <sup>7</sup>		271.7706 <sup>7</sup>	
8 ✓	-153 708.015 <sup>7</sup>	28.015 <sup>7</sup>	19.705 <sup>9</sup>	-35 161.013 <sup>9</sup>	1.013 <sup>9</sup>	3.708		103.8796	
7 ✓	-153 709.620 <sup>3</sup>	29.620 <sup>3</sup>	2.19 <sup>3</sup>	-35 162.44 <sup>3</sup>	2.44 <sup>3</sup>	24.901	5.2482		257.5176 ✓
6 ✓	-153 705.823 <sup>3</sup>	25.823 <sup>3</sup>	14.60 <sup>4</sup>	-35 185.914 <sup>4</sup>	25.914 <sup>4</sup>	25.99 <sup>7</sup>	378.4280		676.805 <sup>9</sup>
							835.8721		1208.3718 <sup>6</sup>
							735.7702	99.8918	735.9702 <sup>9</sup>
								111.5170	