Index of Container in each Loading Position (0=empty)

or container in	each Loauin	ig Fosition	(o-empty)								
	0	0	63	93	64	79	17	92	94	97	
	0	0	91	18	37	46	42	88	27	69	
	0	0	3	62	14	33	19	67	73	44	
	0	83	34	26	43	31	82	2	7	56	
	49	0	47	65	28	10	61	57	70	55	
	0	0	21	13	75	24	25	12	50	53	
	0	84	39	74	76	68	66	77	51	38	
	0	0	32	80	100	87	54	20	85	78	
	0	0	86	11	45	22	89	99	36	15	
	0	0	0	95	48	5	98	23	8	71	
	0	0	72	35	4	29	90	9	6	59	
	52	41	1	40	16	60	96	30	58	81	

Total Weight in each Loading Position

0	32.9731088	937.895025	1659.95645	1495.08227	1294.18491	1053.74018	1113.65921	484.216683	1352.18398
0	0	503.495428	1806.89916	978.199674	1450.8922	998.39202	732.124516	1539.09736	944.887796
0	0	422.88651	1640.66185	1005.48725	1110.75594	1505.94383	1191.3012	600.749822	750.933473
0	40.2280783	101.349268	1164.04337	1339.60903	1565.20022	819.071844	1285.14473	1457.06086	876.704225
37.50877195	0	794.505922	1691.84939	972.6507	1290.17909	1492.59113	866.539274	878.933774	1665.31054
59.16333354	394.774074	1082.82972	1255.267	866.679052	718.860321	750.656355	796.392365	1824.777	1148.91427

96.67210549 467.975261 3842.96188 9218.67722 6657.70796 7430.07269 6620.39536 5985.16129 6784.83551 6738.93428

ID Number 925302651

Solution				
Ship	Index of			
Loading	Container			
Positions	at Posn			
1	0			
2	0			
3	0			
4	0			
5	49			
6	0			
7	0			
8	0			
9	0			
10	83			
11	0			
12	0			
13	63			
14	91			
15	3			
16	34			
17	47			
18	21			
19	93			
20	18			
21	62			
22	26			

	Solution	Quality	
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6.15E-06

-1.2E-06

ProbA dX=

dY=

	Obj F	-n=	1.19E	E-05	
		mber of ainers	Conta	iners - 100	
		mber of tions	Positio	ons - 120	
		1.5 - 1 - 0.5 -			
-12	-7	-2 -0.5 - -1 - -1.5 -	3	8	

--- Container Data ----Container Container Index Weight

vveignt	
0	
280.7546	
669.389	
207.7648	
47.5508	
830.8559	
275.2896	
942.0694	
514.9914	
346.4315	
387.0416	
888.9294	
589.9275	
967.7608	
585.6589	
405.8013	
369.025	
389.7931	
956.3363	
745.112	
391.4605	
802.0752	
548.2732	
	280.7546 669.389 207.7648 47.5508 830.8559 275.2896 942.0694 514.9914 346.4315 387.0416 888.9294 589.9275 967.7608 585.6589 405.8013 369.025 389.7931 956.3363 745.112 391.4605 802.0752

Workings ----

Objective Calculation Workings						
Weights	Data X	Data Y				
0	-33	7.5				
0	-33	4.5				
	-33	1.5				
0	-33	-1.5				
37.50877	-33	-4.5				
0	-33	-7.5				
0	-27	7.5				
0	-27	4.5				
0	-27	1.5				
40.22808	-27	-1.5				
0	-27	-4.5				
0	-27	-7.5				
127.9442	-21	7.5				
148.794	-21	4.5				
207.7648	-21	1.5				
101.3493	-21	-1.5				
263.758	-21	-4.5				
802.0752	-21	-7.5				
988.1317	-15	7.5				
956.3363	-15	4.5				
751.7324	-15	1.5				
864.8866	-15	-1.5				

----- Workings --

Duplicate	All
Check	Containers
OK	OK
TRUE	TRUE