


Show	The Speculator			
Head Flyperson	Euan Dyer			
Version No	V1	Date	10/11/20	

Bar Spacing is Accurate from Date of Fly Plot. Setting Line at 800mm from Front of Stage. Back Wall at 10,000mm from Setting Line.

Bar No.	System	Distance From Setting Line (mm)	Distance from Bar DS	Flown Piece	Weight (Kg)
30	SPCW	9764	164		
29	SPCW	9600	228		
28	SPCW	9372	272		
27	SPCW	9100	257	Full Black- Bar Extensions	60kg
26	SPCW	8843	264	White CYC- Bar Extensions	36kg
25	SPCW	8579	381		
24	SPCW	8198	205	LX 7	93.76kg
23	SPCW	7993	191		
22	SPCW	7802	402		
21	SPCW	7400	210		
20	SPCW	7190	185	Sound	8kg
19	SPCW	7005	202		
18	SPCW	6803	469		
17	SPCW	6334	433	Border 3 (15x3)	24kg
16	DPCW	5901	394		
15	DPCW	5507	599	LX 6	53.1kg
14	DPCW	4908	516		
13	DPCW	4392	592	Border 2 (15x3) Small Bar Extensions	24kg
12	DPCW	3800	537	MS Windows (2)	12kg
11	SPCW	3263	360	LX 5	57.8kg
10	SPCW	2903	302	LX 4	28.8kg
9	SPCW	2601	207	Sound	16kg
8	SPCW	2394	374	LX 3	77.3kg
7	SPCW	2020	430	Border1 (16x5) - Small Bar Extensions	48kg
6	SPCW	1590	192	DS Windows (3)	8.5kg
5	SPCW	1398	300	LX 2	126.5kg
4	SPCW	1098	238	Roof/ Chimney	28kg
3	SPCW	860	280	Sound	16kg
2	SPCW	580	218	LX 1	129.2kg
1	SPCW	362	137		
n/a	Winch	225	0	Pros Border	48kg
Tormentors Set At				11200mm Proscenium Width (Full Offstage)	
SPCW				Single Purchase Counterweight Set	
DPCW				Double Purchase Counterweight Set	
				Grid Beam	

The Speculator Master Information Sheet

Tormentor Position

11200mm
Proscenium Width
(Full Offstage)

Compiled by Euan Dyer

V1

Accurate from 10/11/20

SPCW

Single Purchase
Counterweight Set



Bar Spacing is Accurate from Date of Documentation. Setting Line at 800mm from Front of Stage. Back Wall at 10,000mm from Setting Line.

DPCW

Double Purchase
Counterweight Set

Bar No.	System	Distance From Setting Line (mm)	Distance from Bar DS (mm)	Distance from Bar US (mm)	Flown Piece	Hanging Information	Profile DS (mm)	Profile US (mm)	Weight (Kg)	Fly Weights (New Athenaeum Theatre, Glasgow)
30	SPCW	9764	164	236						
29	SPCW	9600	228	164						
28	SPCW	9372	272	228						
27	SPCW	9100	257	272	Full Black	Bar Extensions			60kg	5
26	SPCW	8843	264	257	White CYC	Bar Extensions			36kg	3
25	SPCW	8579	381	264						
24	SPCW	8198	205	381	LX 7	Bar Height- 6500mm			93.76	7
23	SPCW	7993	191	205						
22	SPCW	7802	402	191						
21	SPCW	7400	210	402						
20	SPCW	7190	185	210	Sound	Bar Height- 7000mm			8kg	1/2
19	SPCW	7005	202	185						
18	SPCW	6803	469	202						
17	SPCW	6334	433	230	Border 3 (15x3)	Bar Height- 5900mm			24kg	2
16	DPCW	5901	394	433						
15	DPCW	5507	599	394	LX 6	Bar Height- 6500mm			53.1kg	8
14	DPCW	4908	463	599						
13	DPCW	4392	592	53	Border 2 (15x3)	Bar Height- 5900mm Small Bar Extensions			24kg	4
12	DPCW	3800	464	592	MS Windows (2)	Bar Height- 7000mm			12kg	2
11	SPCW	3263	360	73	LX 5	Bar Height- 6500mm			57.8kg	5
10	SPCW	2903	302	360	LX 4	Bar Height- 6500mm			26.8kg	2 1/2
9	SPCW	2601	168	302	Sound	Bar Height- 7000mm			16kg	1 1/2
8	SPCW	2394	374	39	LX 3	Bar Height- 6500mm			77.3kg	6 1/2
7	SPCW	2020	430	374	Border 1 (16x5)	Bar Height- 5900mm Small Bar Extensions			48kg	4
6	SPCW	1590	192	430	DS Windows (3)	Bar Height- 7000mm			8.5kg	1/2
5	SPCW	1398	166	192	LX2	Bar Height- 6500mm			126.5kg	11
4	SPCW	1098	238	134	Roof/ Chimney	Bar Height- 7000mm			28kg	2 1/2
3	SPCW	860	280	238	Sound	Bar Height- 7000mm			16kg	1 1/2
2	SPCW	580	218	280	LX 1	Bar Height- 6500mm			129.2kg	12
1	SPCW	362	137	218						
n/a	Winch	225	0	137	Pros Border	Bar Height- 5900mm				

Show	The Speculator			
Head Flyperson	Euan Dyer			
Date	10/11/20		Version No	V1
Cleat Letter	SR Fly Floor		SL Fly Floor	
	Top Rail	Bottom Rail	Top Rail	Bottom Rail
A	D/S LADDER		D/S LADDER	
B	D/S DOG LEG		D/S DOG LEG	
C			D/S LADDER	CABLE PICKUP
D			D/S DOG LEG	D/S HARD MASKER
E	D/S LADDER		M/S LADDER	
F	D/S DOG LEG			
G	HARD MASKER		BRALE LINE	M/S DOG LEG
H	M/S LADDER		M/S LADDER	
I				
J	M/S DOG LEG		M/S HARDMASKER	BRALE LINE
K			U/S LADDER	
L	M/S LADDER		M/S DOGLEG	
M	M/S HARDMASKER	BRALE LINE		
N	M/S DOG LEG	U/S LADDER	U/S LADDER	
O				
P				
Q			U/S LEG	
R	U/S LADDER			
S	U/S LEG			
T				
U			CYC	FULL BLACK
V				
W				
X				
Y	FULL BLACK	CYC		

Letters Increase DS to US
Red Indicates Cleat Missing

Royal Conservatoire of Scotland		
New Atheneum Theatre - RCS Glasgow		
Information Sheet		
Proscenium	Height	7,180mm
	Width	11,200mm
	Tormentors fully onstage	8,000mm
Stage Width	Wall to wall	20,650mm
	Between fly floors	16,550mm
Stage Depth	Front of stage to setting line	800mm
	Setting line to back wall	10,000mm
	Setting Line to front edge of forestage (pit lift)	3,110mm
Stage Height	Stage to underside of grid	15,550mm
	Flying height to underside of SP bar when in grid	15,300mm
	Flying height to underside of DP bar when in grid	15,150mm
	Stage to top of pin rail	8,425mm
	Stage to underneath fly floor	6,750mm
Stage Surface	Height of Stage from stalls	910mm
	Weight Capacity of Stage	355kgm ²
Flying System	Single Purchase Counterweights	25
	Double Purchase Counterweights	5
	Bar length on Single Purchase	11,500mm (Though variable)
	Spread load per Single Purchase line set (UDL)	400kg
	Point load per Single Purchase line set (PL)	45kg
	Bar length on Double Purchase	12,000mm
	Spread load per Double Purchase line set (UDL)	370kg
	Point load per Double Purchase line set (PL)	50kg
	Hemp bar length	10,650mm
	Spread load per Hemp line set (UDL)	50kg
Get in dimensions	Stage Left	2,250mm x 6,300mm
Follow spot positions	Upper Gods	