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This model was created by Leon Starr at

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Shaft

ID	Bank	In service
1	Penthouse	TRUE
2	Penthouse	TRUE
3	Lower Floors	TRUE
4	Lower Floors	TRUE
5	Lower Floors	TRUE
6	Freight	TRUE

Bank

Name	Passenger load time	Block clear time	Max close attempts	Average cabin speed	Average stop duration
Penthouse	4s	2s	25	9m/s	9s
Lower Floors	4s	2s	25	7m/s	9s
Freight	7s	5s	25	5m/s	14s

Building

Name	Average floor gap
Pigsley Central	3.2 meters

Cabin

Shaft	Travel direction	Current floor
1	up	3
2	down	PH
3	up	L
4	down	5
5	down	L
6	up	5

Transfer

Destination floor	Shaft

Door

Shaft	Close attempts remaining	Open wait time	Lock requested	Held	Emergency hold
1	25	4s	FALSE	FALSE	FALSE
2	25	4s	FALSE	FALSE	FALSE
3	25	4s	FALSE	FALSE	FALSE
4	25	4s	FALSE	FALSE	FALSE
5	25	4s	FALSE	FALSE	FALSE
6	25	7s	FALSE	FALSE	FALSE

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Floor Service

Bank	Floor	Shaft	Direction

Floor		
Name	Number	Height
PH	12	35.2
8	11	32.0
7	10	28.8
6	9	25.6
5	8	22.4
4	7	19.2
3	6	16.0
2	5	12.8
1	4	9.6
L	3	6.4
P1	2	3.2
P2	1	0.0

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Bank Level	
Bank	Floor
Penthouse	PH
Penthouse	8
Penthouse	L
Penthouse	P1
Lower Floors	7
Lower Floors	6
Lower Floors	5
Lower Floors	4
Lower Floors	3
Lower Floors	2
Lower Floors	1
Lower Floors	L
Lower Floors	P1
Lower Floors	P2
Freight	PH
Freight	8
Freight	7
Freight	6
Freight	5
Freight	4
Freight	3
Freight	2
Freight	1
Freight	L
Freight	P1
Freight	P2

Top Bank Level		
Bank	Floor	Calling down
Penthouse	PH	FALSE
Lower Floors	7	FALSE
Freight	PH	FALSE

Bottom Bank Level		
Bank	Floor	Calling up
Penthouse	P1	FALSE
Lower Floors	P2	FALSE
Freight	P2	FALSE

Middle Bank Level			
Bank	Floor	Calling down	Calling up
Penthouse	8	FALSE	FALSE
Penthouse	L	FALSE	FALSE
Penthouse	P1	FALSE	FALSE
Lower Floors	6	FALSE	FALSE
Lower Floors	5	FALSE	FALSE
Lower Floors	4	FALSE	FALSE
Lower Floors	3	FALSE	FALSE
Lower Floors	2	FALSE	FALSE
Lower Floors	1	FALSE	FALSE
Lower Floors	L	FALSE	FALSE
Lower Floors	P1	FALSE	FALSE
Freight	8	FALSE	FALSE
Freight	7	FALSE	FALSE
Freight	6	FALSE	FALSE
Freight	5	FALSE	FALSE
Freight	4	FALSE	FALSE
Freight	3	FALSE	FALSE
Freight	2	FALSE	FALSE
Freight	1	FALSE	FALSE
Freight	L	FALSE	FALSE
Freight	P1	FALSE	FALSE

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Shaft Level (1)

Shaft	Floor
1	PH
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	L
1	P1
1	P2
2	PH
2	8
2	7
2	6
2	5
2	4
2	3
2	2
2	1
2	L
2	P1
2	P2

Shaft Level (2)

Shaft	Floor
3	PH
3	8
3	7
3	6
3	5
3	4
3	3
3	2
3	1
3	L
3	P1
3	P2
4	PH
4	8
4	7
4	6
4	5
4	4
4	3
4	2
4	1
4	L
4	P1
4	P2

Shaft Level (3)

Shaft	Floor
5	PH
5	8
5	7
5	6
5	5
5	4
5	3
5	2
5	1
5	L
5	P1
5	P2
6	PH
6	8
6	7
6	6
6	5
6	4
6	3
6	2
6	1
6	L
6	P1
6	P2

Accessible Shaft Level (1)

Shaft	Floor	Bank	Stop requested
6	PH	Freight	FALSE
6	8	Freight	FALSE
6	7	Freight	FALSE
6	6	Freight	FALSE
6	5	Freight	FALSE
6	4	Freight	FALSE
6	3	Freight	FALSE
6	2	Freight	FALSE
6	1	Freight	FALSE
6	L	Freight	FALSE
6	P1	Freight	FALSE
6	P2	Freight	FALSE

Accessible Shaft Level (2)

Shaft	Floor	Bank	Stop requested
1	PH	Penthouse	FALSE
1	8	Penthouse	FALSE
1	L	Penthouse	FALSE
1	P1	Penthouse	FALSE
2	PH	Penthouse	FALSE
2	8	Penthouse	FALSE
2	L	Penthouse	FALSE
2	P1	Penthouse	FALSE
3	7	Lower Floors	FALSE
3	6	Lower Floors	FALSE
3	5	Lower Floors	FALSE
3	4	Lower Floors	FALSE
3	3	Lower Floors	FALSE
3	2	Lower Floors	FALSE
3	1	Lower Floors	FALSE
3	L	Lower Floors	FALSE
3	P1	Lower Floors	FALSE
3	P2	Lower Floors	FALSE

Accessible Shaft Level (3)

Shaft	Floor	Bank	Stop requested
4	7	Lower Floors	FALSE
4	6	Lower Floors	FALSE
4	5	Lower Floors	FALSE
4	4	Lower Floors	FALSE
4	3	Lower Floors	FALSE
4	2	Lower Floors	FALSE
4	1	Lower Floors	FALSE
4	L	Lower Floors	FALSE
4	P1	Lower Floors	FALSE
4	P2	Lower Floors	FALSE
5	7	Lower Floors	FALSE
5	6	Lower Floors	FALSE
5	5	Lower Floors	FALSE
5	4	Lower Floors	FALSE
5	3	Lower Floors	FALSE
5	2	Lower Floors	FALSE
5	1	Lower Floors	FALSE
5	L	Lower Floors	FALSE
5	P1	Lower Floors	FALSE
5	P2	Lower Floors	FALSE

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