

# TRAIN DESCRIBER - CONTROL TABLES

SIGNALBOX : UPMINSTER

DRAWING NO : LTS/SE/10

ISSUE : NS1

PREPARED BY : [REDACTED]

DATE : 1-3-2013

Produced [REDACTED] 01/03/2013  
Checked [REDACTED] 01/03/2013

CHECKED BY: [REDACTED] (Alteration Update)  
: [REDACTED] (Clean Update)

ATR CODES : ATR CODES ARE NOT REQUIRED

EXTERNAL SYSTEMS : NONE

VDU MAP REFERENCES : DAGENHAM W3 S2,S6,S7,S8

DEFAULT MAPS : OCU REF MAP  
W3 S1

<u>RAPID ADDRESSES</u>	: <u>BERTH(S)</u>	<u>OCU</u>	<u>KEYTOP</u>	<u>LEGEND</u>
	0715	W3	U	
	0882	W3	V	
	0718	W3	W	
	0732	W3	Y	
	0733	W3	Z	

BERTH OCCUPIED LABELS : LABEL BERTH(S)  
NOT APPLICABLE TO LT&S

CLASS OUTPUT LABELS : LABEL BERTH(S)  
NOT APPLICABLE TO LT&S

ISSUE 1 Block schematic reference LTS/BS/010. Reworked to error log form LTS/WP/768, removed rapid address berth 0925. Reworked SSI files route identities affecting stepping.

NS1 Alterations for DP World London Gateway Port Ltd Project

## NOTES

- 1.THE STEP TYPE 'Q' IS A QUIET, NORMAL STEP.
- 2.THE STEP TYPE 'S' IS A SPECIAL COPY STEP.
- 3.THE STEP TYPE 'C' IS A COPY STEP (EQUIVALENT TO A 'HOLD' STEP IN NR/SIG/PS/00012 ISSUE 1)
- 4.THE BERTH CHARACTERISTIC 'B' IS A BLIND BERTH (EQUIVALENT TO A 'V' BERTH CHARACTERISTIC IN NR/SIG/PS/00012 ISSUE 1)
- 5.BERTH TRANSMISSION AND RECEPTION INFORMATION IS PROVIDED IN THE LT&S IECC LOOP B(2) ECS SPECIFICATION (REF IECC-LTSB-ECS-1). ONLY STEPPING LOCAL TO THE IECC IS SHOWN IN THIS TABLE, NOT ANY OTHER ENTRIES WHICH MAY BE REQUIRED BY NR/SIG/PS/00012 ISSUE 1.

3. THE FOLLOWING IS A LIST OF AUTOMATIC CODE INSERTION BERTHS:-

STANFORD-LE-HOPE	UP PLATFORM	0718
	DOWN PLATFORM	0719

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ITEM	BERTH	BERTH TYPE CHARACTERISTICS	OCU	TO SYST	TO/ TXAD	S	[TRIGGER], CONDITIONS
1:	0680	N			0674	N	[PUT], PUV
2:	0681	N			0685	N	[PDW], R681
3:	0684	N			0680	N	[PUV], R684
4:	0685	N			0687	N	[PDX], PDW
5:	0686	N			0684	N	[PUW], PUX
6:	0687	N			0689	N	[PDY], R687
7:	0688	N			0686	N	[PUX], RUA
8:							
9:	0689	N			0691	N	[RDB], R689AM
10:					RSDN	N	[RDB], R689BS
11:	0690	N			0688	N	[RUD], R690
12:	0691	N			0693	N	[RDE], RDD
13:	0692	N			0690	N	[RUE], RUF
14:	0693	N			0695	N	[RDF], RDE
15:	0695	N			0699	N	[RDG], RDF
16:	0696	N			0692	N	[RUH], R696
17:	0698	N			0696	N	[RUJ], RUK
18:	0699	N			0701	N	[RDH], RDG
19:	0700	N			0698	N	[RUK], RUL
20:	0701	N			0703	N	[RDJ], R701
21:	0702	N			0700	N	[RUM], R702
22:	0703	N			0707	N	[RDM], R703
23:	0704	N			0702	N	[RUP], RUR
24:	0706	N			0704	N	[RUR], RUS
25:	0707	N			0711	N	[RDP], R707
26:	0708	N			0706	N	[RUT], R708
27:	0711	N			0713	N	[RDT], RDS
28:	0712	N			0708	N	[RUU], RUV
29:	0713	N			0715	N	[RDV], RDT
30:	0714	N			0712	N	[RUV], RUW

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31:	0715	N, S			0717	N	[RDX], R715A
32:					0883	N	[RDX], R715B
33:					715C	C	[0715], R715B, -715C
34:					715C	C	[R715B], 0715, -715C
35:					715C	C	[-715C], R715B, 0715
36:	0716	N			0714	N	[RUZ], R716
37:	0717	N			0719	N	[RYZ], R717A
38:					0718	N	[RYZ], R717B
39:	0718	N, S	W3		0716	N	[SUA], R718
40:	0719	N			0723	N	[SDC], R719
41:	0722	N			0718	N	[SUE], R722
42:	0723	N			0725	N	[SDF], SDE
43:	0724	N			0722	N	[SUF], SUG
44:	0725	N			0727	N	[SDG], SDF
45:	0726	N			0724	N	[SUG], SUK
46:	0727	N			0729	N	[SDL], SDK
47:					AP51	C	[0727]
48:	0728	N			0726	N	[SUK], SUM
49:	0729	N			0731	N	[SDM], SDL
50:	0730	N			0728	N	[SUN], SUR
51:	0731	N			0733	N	[SDR], R731
52:	0732	N, S			0730	N	[SUT], R732
53:	0733	N, S			0737	N	[SDV], R733
54:	0734	N			0732	N	[GBA], R734M
55:	0882	N, S	W3		0714	N	[RUX], R882
56:	0883	N			0885	N	[RTB], RTA
57:	0885	N			LG11	N	[RTC], RTB
58:	0886	N			0882	N	[RHB], RHC
59:	0888	N, E			0886	N	[RHC], (LG) TBB
60:					RDLG	S	[0888]

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61:	1192	N			0688	N	[RUB], R1192
62:	715C	N, B			ACO	N	[-0715], 715C
63:					ACO	N	[-R715B], 715C
64:							
65:	AP51	N, B			AP52	N	[AP51], -AP52
66:	AP51	N, B			AP52	N	[-AP52], AP51
67:	AP52	N, B			ACO	N	[-0733]
68:	APA1	N			PITS	S	[APA1], -LSTANUP1
69:	LG11	N, E			LGSD	C	[LG11]
70:	LGSD	N, B			LSLG	N	[-LG11], LGSD
71:	PITS	D, B			ACO	N	[-APA1]
72:	RDLG	D, B			ACO	N	[-0888], RDLG
73:	RSDN	N, B			ACO	N	[-RSC], -RUB, 2303R