

## STEP. TD

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Filename : STEP. TD

Description : TD step data

System : Stafford WESTCAD

Author :

Version : 2.8

Amendments : 02/02/2015 Initial Design  
 V1.1 : 20/05/2015 Update to STAFF1 WISR 14 & STAFF2 WISR 17 and ARS berths  
 V1.2 : 22/06/2015 Update to test comments  
 V1.3 : 12/07/2015 Add W prefix to all Wolves berths and block schematic update  
 V1.5 : 25/08/2015 Update to test comments  
 V1.6 : 29/08/2015 Update to include tx to Colwich MCS  
 V1.7 : 30/08/2015 Update to remove NDA's from ARS blind berths  
 v1.8 : 07/10/2015 Removal of (JK) from fringe berths  
 V2.0 : 14/09/2015 Phase 2  
 V2.1 : 07/02/2016 Update to block schematic  
 V2.2 : 13/03/2016 Update to block schematic/testing comments  
 V2.4 : 21/03/2016 Remove transmit to North Staffs on 4340  
 V2.5 : 23/03/2016 Update for copying conditional transmit berths  
 V2.6 : 27/03/2016 C101 was transmitted to TRCW as 0101  
 V2.7 : 04/04/2016 Updated to rectify spurious DRWs at Colwich  
 V2.8 : 11/05/2016 Updated to comments

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Item	Berth	Berth Type Characteristics	OCU	SYST	TOTX RXAD	S	[Trigger], Conditions
0001:	1290	D[1291]					
0002:							1291 N 1290. -1291. S1291
0003:		T		TRCW			
0004:	1291	D[1290]					
0005:							X311 N [TLSTM], S1291. (RWS1291A(S) (NP) +RWS1291A(S) (P))
0006:							5583 N [TLSTM], S1291. RWS1291B(S)
0007:		T		TRCW			
0008:	1294	D[5583]					
0009:							1290 N [TLSTP], S1294
0010:							5583 N 1294. -5583. -S1294. S5583
0011:		T		TRCW			
0012:	1296	N					
0013:							1290 N [TLSTP], S1296
0014:							4311 N 1296. -4311. (S4311. -TLSHT+X311)
0015:		T		TRCW			
0016:	1297	D[5572]					

0017:		STEP. TD	X313 N [TLSUD], S1297. (RLS1297A(S) (NP) +RLS1297A(S) (P))
0018:			X345 N [TLSUD], S1297. RLS1297B(S)
0019:			X587 N [TLSUD], S1297. RLS1297C(S)
0020:			X349 N [TLSUD], S1297. RLS1297D(S)
0021:			X591 N [TLSUD], S1297. RLS1297E(S)
0022:			3593 N [TLSUD], S1297. RLS1297F(S)
0023:			X355 N [TLSUD], S1297. RLS1297G(S)
0024:			4310 N [TLSUD], S1297. RLS1297H(S)
0025:			5572 N 1297. -5572. S5572. -S1297
0026:	T	TRCW	
0027:	1299 D[3580]		
0028:			X345 N [TLSYE], S1299. RLS1299A(S)
0029:			X587 N [TLSYE], S1299. RLS1299B(S)
0030:			X349 N [TLSYE], S1299. RLS1299C(S)
0031:			X591 N [TLSYE], S1299. RLS1299D(S)
0032:			3593 N [TLSYE], S1299. RLS1299E(S)
0033:			X355 N [TLSYE], S1299. RLS1299F(S)
0034:			4310 N [TLSYE], S1299. RLS1299G(S)
0035:			3580 N 1299. -3580. S3580. -S1299
0036:	T	TRCW	
0037:	1300 D[3595]		
0038:			X582 N [TSCJJ], S1300. RSC1300A(S)
0039:			3584 N [TSCJJ], S1300. RSC1300B(S)
0040:			X346 N [TSCJJ], S1300. RSC1300C(S)
0041:			3595 N 1300. -3595. -S1300. S3595
0042:	T	TRNS	
0043:	1301 N		
0044:			X355 N [TSLYC], S1301. (RLS1301A(S) (NP) +RLS1301A(S) (P))
0045:			4310 N [TSLYC], S1301. RLS1301B(S)
0046:	T	TRCW	
0047:	1302 D[5599]		
0048:			X582 N [TSCAP], S1302. RSC1302A(S)
0049:			3584 N [TSCAP], S1302. RSC1302B(S)
0050:			X346 N [TSCAP], S1302. RSC1302C(S)
0051:			X588 N [TSCAP], S1302. (RSC1302D(S) (NP) +RSC1302D(S) (P))
0052:			X350 N [TSCAP], S1302. RSC1302E(S)
0053:			X592 N [TSCAP], S1302. RSC1302F(S)
0054:			X314 N [TSCAP], S1302. (RSC1302G(S) (NP) +RSC1302G(S) (P))
0055:			5599 N 1302. -5599. -S1302. S5599
0056:	T	TRNS	
0057:	1303 N		
0058:			X355 N [TSLYC], S1303. (RLS1303A(S) (NP) +RLS1303A(S) (P))
0059:			4310 N [TSLYC], S1303. RLS1303B(S)
0060:	T	TRCW	
0061:	1309 N		
0062:			X313 N [TLSHY], S1309. (RLS1309A(S) (NP) +RLS1309A(S) (P))
0063:	T	TRCW	
0064:	3567 N		
0065:	R	TRCW	
0066:	T	TRCW	
0067:			3569 N [TLSWB], S3567
0068:	3568 N		
0069:	T	TRCW	3568
0070:			C101 N [TLSYX], S3568
0071:	3569 N		
0072:			3571 N [TLSWD], S3569
0073:	T	TRCW	
0074:	3570 N		
0075:	T	TRCW	3570
0076:			3568 N [TLSYW], S3570
0077:	3571 N		
0078:			5567 N

		STEP.	TD
[TLSWE], (S3571+LSLS3571(RR)I) . RLS3571A(M)			
0079:		3573	N
[TLSWE], (S3571+LSLS3571(RR)I) . RLS3571B(M)			
0080:	T		TRCW
0081: S572	N, JKV		
0082:	T		TRCW 3572
0083: 3572	N		
0084:	T		TRCW S572 RLS3572A(M) . -3570
0085:			S572 C
0086:			3570 N [TLYP], (S3572+LSLS3572(RR)I)
0087: 3573	N		
0088:			3577 N [TLSWH], (S3573+LSLS3573(RR)I)
0089:	T		TRCW
0090: S574	N, JKV		
0091:	T		TRCW 3574
0092: 3574	N		
0093:	T		TRCW S574 RLS3572A(M) . -3570. -3572
0094:			S574 C
0095:			3572 N [TLYM], S3574
0096: S576	N, JKV		
0097:	T		TRCW 3576
0098: 3576	N		
0099:	T		TRCW S576 RLS3572A(M) . -3570. -3572. -3574
0100:			S576 C
0101:			3574 N [TLYL], S3576
0102: 3577	N		
0103:			3579 N [TLYN], S3577
0104:	T		TRCW
0105: 3579	N		
0106:			3581 N [TLYP], S3579
0107:	T		TRCW
0108: 3580	D[1299]		
0109:			3576 N [TLYJ], S3580
0110:			1299 N 3580. -1299. S1299
0111:			SD80 C
0112: SD80	N, JKV		
0113:	T		TRCW 3580
0114: 3581	N		
0115:			3585 N [TLYQ], (S3581+LSLS3581(RR)I)
0116:	T		TRCW
0117: 3584	N		
0118:			3580 N
[TLYD], (S3584+LSLS3584(RR)I) . RLS3584A(M)			
0119:			5572 N
[TLYD], (S3584+LSLS3584(RR)I) . RLS3584B(M)			
0120:	T		TRCW
0121: 3585	N		
0122:			X345 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585A(M)			
			+RLS3585A(C)
0123:			X587 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585B(M)			
			+RLS3585B(W) +RLS3585B(C)
0124:			X349 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585C(M)			
			+RLS3585C(C)
0125:			X591 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585D(M)			
			+RLS3585D(C)
0126:			3593 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585E(M)			
0127:			X355 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585F(M)			
			+RLS3585F(C)
0128:			4310 N
[TLYT], (S3585+LSLS3585(RR)I) . RLS3585G(S)			
0129:	T		TRCW
0130: 3593	N		

	STEP.	TD	
0131:		5599 N	
[TSCJG], (S3593+LSSC3593(RR)I).		RSC3593A(M)	
0132:		3595 N	
[TSCJG], (S3593+LSSC3593(RR)I).		RSC3593B(M)	
0133:	T	TRCW	
0134: 3594	N		
0135:		X582 N	
[TSCNG], (S3594+LSSC3594(RR)I).		(RSC3594A(M)	
			+RSC3594A(C))
0136:		3584 N	
[TSCNG], (S3594+LSSC3594(RR)I).		RSC3594B(M)	
0137:		X346 N	
[TSCNG], (S3594+LSSC3594(RR)I).		(RSC3594C(M)	
			+RSC3594C(C))
0138:		X588 N	
[TSCNG], (S3594+LSSC3594(RR)I).		(RSC3594D(M)	
			+RSC3594D(C))
0139:		X350 N	
[TSCNG], (S3594+LSSC3594(RR)I).		(RSC3594E(M)	
			+RSC3594E(C))
0140:		X592 N	
[TSCNG], (S3594+LSSC3594(RR)I).		(RSC3594F(M)	
			+RSC3594F(C))
0141:		X314 N	
[TSCNG], (S3594+LSSC3594(RR)I).		(RSC3594G(M)	
			+RSC3594G(S) (P) +RSC3594G(S) (NP))
0142:	T	TRNS	
0143: 3595	D[1300]		
0144:		3597 N	[TSCJS], S3595
0145:		1300 N	3595. -1300. S1300
0146:	T	TRNS	
0147: 3596	N		
0148:		3594 N	[TSCNM], (S3596+LSSC3596(RR)I)
0149:	T	TRNS	
0150: 3597	N		
0151:		3599 N	[TSCJU], S3597
0152:	T	TRNS	
0153: 3598	N		
0154:		3596 N	[TSCNQ], S3598
0155:	T	TRNS	
0156: 3599	N		
0157:		3601 N	[TSCJV], S3599
0158:	T	TRNS	
0159: 3600	N		
0160:		3598 N	[TSCNR], S3600
0161:	T	TRNS	
0162: 4310	N		
0163:		COUT N	
[TSLSYB], (S4310+LSLS4310(RR)I).		(RLS4310A(S)	
			+RLS4310B(S))
0164:		3580 N	
[TSLSYB], (S4310+LSLS4310(RR)I).		RLS4310C(M)	
0165:		5572 N	
[TSLSYB], (S4310+LSLS4310(RR)I).		RLS4310D(M)	
0166:		1294 N	
[TSLSYB], (S4310+LSLS4310(RR)I).		RLS4310E(S)	
0167:	T	TRCW	
0168: 4311	N		
0169:		X313 N	
[TSLSHT], (S4311+LSLS4311(RR)I).		(RLS4311A(M)	
			+RLS4311A(C))
0170:		1296 N	4311. -1296. S1296. -TLSTP
0171:	T	TRCW	
0172: 4313	N		
0173:		5599 N	
[TSCAG], (S4313+LSSC4313(RR)I).		RSC4313A(M)	
0174:		3595 N	

	STEP.	TD
[TSCAG], (S4313+LSSC4313(RR)I) . RSC4313B(M)		
0175:		4314 N
4313. -4314. (-S4313. S4314. -TLSHW+X314)		
0176:	T	TRCW
0177: 4314	N	
0178:		5572 N
[TLSHW], (S4314+LSLS4314(RR)I) . RLS4314A(M)		
0179:		1294 N
[TLSHW], (S4314+LSLS4314(RR)I) . RLS4314B(S)		
0180:		1296 N
[TLSHW], (S4314+LSLS4314(RR)I) . RLS4314C(S)		
0181:		COUT N
[TLSHW], (S4314+LSLS4314(RR)I) . RLS4314D(S)		
0182:		4313 N
4314. -4313. (-S4314. S4313. -TSCAG+X313)		
0183:	T	TRCW
0184: S564	N, JKV	
0185:	T	TRCW 5564
0186: 5564	N	
0187:	T	TRCW S564 RLS5564A(M) . -3570
0188:		S564 C
0189:		3570 N [TLSUY], (S5564+LSLS5564(RR)I)
0190: S566	N, JKV	
0191:	T	TRCW 5566
0192: 5566	N	
0193:	T	TRCW S566 RLS5564A(M) . -3570. -5564
0194:		S566 C
0195:		5564 N [TLSUV], S5566
0196: 5567	N	
0197:		5571 N [TLSTD], S5567
0198:	T	TRCW
0199: S568	N, JKV	
0200:	T	TRCW 5568
0201: 5568	N	
0202:	T	TRCW S568 RLS5564A(M) . -3570. -5564. -5566
0203:		S568 C
0204:		5566 N [TLSUT], S5568
0205: 5571	N	
0206:		5573 N [TLSTE], S5571
0207:	T	TRCW
0208: 5572	D[1297]	
0209:		5568 N
[TLSUF], (S5572+LSLS5572(RR)I) . RLS5572A(M)		
0210:		6296 N
[TLSUF], (S5572+LSLS5572(RR)I) . RLS5572B(M)		
0211:		6300 N
[TLSUF], (S5572+LSLS5572(RR)I) . RLS5572C(M)		
0212:		1297 N 5572. -1297. S1297
0213:		SD72 C
0214: SD72	N, JKV	
0215:	T	TRCW 5572
0216: 5573	N	
0217:		5575 N [TLSTG], S5573
0218:	T	TRCW
0219: 5575	N	
0220:		X311 N
[TLSTJ], (S5575+LSLS5575(RR)I) . RLS5575A(M)		
0221:		5583 N
[TLSTJ], (S5575+LSLS5575(RR)I) . RLS5575B(M)		
0222:	T	TRCW
0223: 5582	N	
0224:		COUT N
[TLYB], (S5582+LSLS5582(RR)I) . (RLS5582A(S)		
		+RLS5582B(S))
0225:		3580 N
[TLYB], (S5582+LSLS5582(RR)I) . RLS5582C(M)		
0226:		5572 N
[TLYB], (S5582+LSLS5582(RR)I) . RLS5582D(M)		

	STEP.	TD	
0227:		1294	N
[TLSYB], (S5582+LSLS5582(RR)I).			RLS5582E(S)
0228:		9355	N
5582. -9355. (-S5582. S9355. -TSCND+X355)			
0229:	T		TRCW
0230: 5583	D[1294]		
0231:		X313	N
[TLSTS], (S5583+LSLS5583(RR)I).			(RLS5583A(M)
			+RLS5583A(C))
0232:		X345	N
[TLSTS], (S5583+LSLS5583(RR)I).			(RLS5583B(M)
			+RLS5583B(C))
0233:		X587	N
[TLSTS], (S5583+LSLS5583(RR)I).			(RLS5583C(M)
			+RLS5583C(W)+RLS5583C(C))
0234:		X349	N
[TLSTS], (S5583+LSLS5583(RR)I).			(RLS5583D(M)
			+RLS5583D(C))
0235:		X591	N
[TLSTS], (S5583+LSLS5583(RR)I).			(RLS5583E(M)
			+RLS5583E(C))
0236:		3593	N
[TLSTS], (S5583+LSLS5583(RR)I).			RLS5583F(M)
0237:		X355	N
[TLSTS], (S5583+LSLS5583(RR)I).			(RLS5583G(M)
			+RLS5583G(C))
0238:		4310	N
[TLSTS], (S5583+LSLS5583(RR)I).			RLS5583H(S)
0239:		1294	N 5583. -1294. S1294
0240:	T		TRCW
0241: 5587	N		
0242:		5599	N
[TSCAK], (S5587+LSSC5587(RR)I).			RSC5587A(M)
0243:		3595	N
[TSCAK], (S5587+LSSC5587(RR)I).			RSC5587B(M)
0244:		9350	N
5587. -9350. (-S5587. S9350. -TLSTX+X350)			
0245:	T		TRCW
0246: 5588	N		
0247:		3580	N
[TLSUA], (S5588+LSLS5588(RR)I).			RLS5588A(M)
0248:		5572	N
[TLSUA], (S5588+LSLS5588(RR)I).			RLS5588B(M)
0249:		1294	N
[TLSUA], (S5588+LSLS5588(RR)I).			RLS5588C(S)
0250:		9349	N
5588. -9349. (-S5588. S9349. -TSCEE+X349)			
0251:	T		TRCW
0252: 5591	N		
0253:		5599	N
[TSCJA], (S5591+LSSC5591(RR)I).			RSC5591A(M)
0254:		3595	N
[TSCJA], (S5591+LSSC5591(RR)I).			RSC5591B(M)
0255:		9346	N
5591. -9346. (-S5591. S9346. -TLSWW+X346)			
0256:	T		TRCW
0257: 5592	N		
0258:		3580	N
[TLSTX], (S5592+LSLS5592(RR)I).			RLS5592A(M)
0259:		5572	N
[TLSTX], (S5592+LSLS5592(RR)I).			RLS5592B(M)
0260:		1294	N
[TLSTX], (S5592+LSLS5592(RR)I).			RLS5592C(S)
0261:		9345	N
5592. -9345. (-S5592. S9345. -TSCAG+X345)			
0262:	T		TRCW
0263: 5598	N		
0264:		X582	N

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[TSCEM], (S5598+LSSC5598(RR)I).	(RSC5598A(M)		
		+RSC5598A(C))	
0265:		3584 N	
[TSCEM], (S5598+LSSC5598(RR)I).	RSC5598B(M)		
0266:		X346 N	
[TSCEM], (S5598+LSSC5598(RR)I).	(RSC5598C(C)		
		+RSC5598C(M))	
0267:		X588 N	
[TSCEM], (S5598+LSSC5598(RR)I).	(RSC5598D(M)		
		+RSC5598D(C))	
0268:		X350 N	
[TSCEM], (S5598+LSSC5598(RR)I).	(RSC5598E(M)		
		+RSC5598E(C))	
0269:		X592 N	
[TSCEM], (S5598+LSSC5598(RR)I).	(RSC5598F(M)		
		+RSC5598F(C))	
0270:		X314 N	
[TSCEM], (S5598+LSSC5598(RR)I).	(RSC5598G(M)		
+RSC5598G(S) (NP)+RSC5598G(S) (P))			
0271:	T		TRNS
0272: 5599	D[1302]		
0273:		5601 N	[TSCAW], S5599
0274:		1302 N	5599. -1302. S1302
0275:	T		TRNS
0276: 5600	N		
0277:		5598 N	[TSCER], (S5600+LSSC5600(RR)I)
0278:	T		TRNS
0279: 5601	N		
0280:		5603 N	[TSCAX], S5601
0281:	T		TRNS
0282: 5602	N		
0283:		5600 N	[TSCET], S5602
0284:	T		TRNS
0285: 5603	N		
0286:		5605 N	[TSCAZ], S5603
0287:	T		TRNS
0288: 5604	N		
0289:		5602 N	[TSCEV], S5604
0290:	T		TRNS
0291: 6283	N		
0292:	R		TRAQ
0293:		6285 N	[TWSHA], S6283
0294:	T		TRCW
0295: 6285	N		
0296:		6287 N	[TWSHB], S6285
0297:	T		TRCW
0298: 6286	N		
0299:	T		TRAQ S286
0300:		W336 N	[TWSSZ], S6286
0301:	T		TRCW
0302: 6287	N		
0303:		6289 N	[TWSHC], S6287
0304:	T		TRCW
0305: 6288	N		
0306:	T		TRAQ S288
0307:		6286 N	[TWSSY], S6288
0308:	T		TRCW
0309: 6289	N		
0310:		6291 N	[TWSHD], (S6289+LSWS6289(RR)I)
0311:	T		TRCW
0312: 6290	N		
0313:		UPAP C	
0314:		6288 N	[TWSSV], (S6290+LSWS6290(RR)I)
0315:	T		TRCW
0316: 6291	N		
0317:		6295 N	[TWSHE], S6291
0318:	T		TRCW

		STEP. TD
0319: 6292	N	
0320:		UPAP C -6290
0321:		6290 N [TWSST], S6292
0322:	T	TRCW
0323: 6294	N	
0324:		UPAP C -6292. -6290
0325:		6292 N [TWSSS], S6294
0326:	T	TRCW
0327: 6295	N	
0328:		6297 N [TWSHG], S6295
0329:	T	TRCW
0330: 6296	N	
0331:		UPAP C RWS6296A(M). -6294. -6292. -6290
0332:		6294 N [TWSSL], (S6296+LSWS6296(RR)I)
0333:	T	TRCW
0334: 6297	N	
0335:		6299 N [TWSHJ], (S6297+LSWS6297(RR)I)
0336:	T	TRCW
0337: 6299	N	
0338:		X311 N
[TWSHM], (S6299+LSWS6299(RR)I).		RWS6299A(M)
0339:		5583 N
[TWSHM], (S6299+LSWS6299(RR)I).		RWS6299B(M)
0340:	T	TRCW
0341: 6300	N	
0342:		UPAP C RWS6300A(M). -6294. -6292. -6290
0343:		6294 N [TWSSC], (S6300+LSWS6300(RR)I)
0344:	T	TRCW
0345: 9345	N	
0346:		5599 N
[TSCAG], (S9345+LSSC9345(RR)I).		RSC9345A(M)
0347:		3595 N
[TSCAG], (S9345+LSSC9345(RR)I).		RSC9345B(M)
0348:		5592 N
9345. -5592. (-S9345. S5592. -TLSTX+X592)		
0349:	T	TRCW
0350: 9346	N	
0351:		3580 N
[TSLWW], (S9346+LSLS9346(RR)I).		RLS9346A(M)
0352:		5572 N
[TSLWW], (S9346+LSLS9346(RR)I).		RLS9346B(M)
0353:		1294 N
[TSLWW], (S9346+LSLS9346(RR)I).		RLS9346C(S)
0354:		5591 N
9346. -5591. (-S9346. S5591. -TSCJA+X591)		
0355:	T	TRCW
0356: 9349	N	
0357:		5599 N
[TSCEE], (S9349+LSSC9349(RR)I).		RSC9349A(M)
0358:		3595 N
[TSCEE], (S9349+LSSC9349(RR)I).		RSC9349B(M)
0359:		5588 N
9349. -5588. (-S9349. S5588. -TLSUA+X588)		
0360:	T	TRCW
0361: 9350	N	
0362:		3580 N
[TLSTX], (S9350+LSLS9350(RR)I).		RLS9350A(M)
0363:		5572 N
[TLSTX], (S9350+LSLS9350(RR)I).		RLS9350B(M)
0364:		1294 N
[TLSTX], (S9350+LSLS9350(RR)I).		RLS9350C(S)
0365:		5587 N
9350. -5587. (-S9350. S5587. -TSCAK+X587)		
0366:	T	TRCW
0367: 9355	N	
0368:		5599 N
[TSCND], (S9355+LSSC9355(RR)I).		RSC9355A(M)
0369:		3595 N



		STEP. TD
[TSCND], (S9355+LSSC9355(RR)I) . RSC9355B(M)		
0370:		5582 N
9355: -5582. (-S9355. S5582. -TLSYB+X582)		
0371:	T	TRCW
0372: C101	N	
0373:	T	TRCW
0374:		SCLS N [-TLSYX]
0375: DPAP	N, DJKU	
0376:	R	TRAQ
0377: SCLS	N, JK	
0378: UPAP	N, JKV	
0379:	T	TRAQ STAP
0380:	T	TRCW
0381: W333	N, JK	
0382:	R	TRAQ
0383: W336	N	
0384:	T	TRAQ 4336
0385:		WVLS N [-TWSSZ]
0386: WVLS	N, JK	
0387: X311	N, JKV	
0388:		1296 N X311. -1296. 4311
0389:		4311 N X311. -1296. -4311
0390: X313	N, JKV	
0391:		4314 N X313. -4314. 4313
0392:		4313 N X313. -4314. -4313
0393: X314	N, JKV	
0394:		4313 N X314. -4313. 4314
0395:		4314 N X314. -4313. -4314
0396: X345	N, JKV	
0397:		5592 N X345. -5592. 9345
0398:		9345 N X345. -5592. -9345
0399: X346	N, JKV	
0400:		5591 N X346. -5591. 9346
0401:		9346 N X346. -5591. -9346
0402: X349	N, JKV	
0403:		5588 N X349. -5588. 9349
0404:		9349 N X349. -5588. -9349
0405: X350	N, JKV	
0406:		5587 N X350. -5587. 9350
0407:		9350 N X350. -5587. -9350
0408: X355	N, JKV	
0409:		5582 N X355. -5582. 9355
0410:		9355 N X355. -5582. -9355
0411: X582	N, JKV	
0412:		9355 N X582. -9355. 5582
0413:		5582 N X582. -9355. -5582
0414: X587	N, JKV	
0415:		9350 N X587. -9350. 5587
0416:		5587 N X587. -9350. -5587
0417: X588	N, JKV	
0418:		9349 N X588. -9349. 5588
0419:		5588 N X588. -9349. -5588
0420: X591	N, JKV	
0421:		9346 N X591. -9346. 5591
0422:		5591 N X591. -9346. -5591
0423: X592	N, JKV	
0424:		9345 N X592. -9345. 5592
0425:		5592 N X592. -9345. -5592
0426: COUT	Z	TRAQ
0427:		TRCW
0428:		TRBH
0429:		TRNS
0430:		TRT1
0431:		TRT2
0432: STIN	Y	TRAQ
0433:		TRCW
0434:		TRBH
0435:		TRNS

	STEP. TD
0436:	TRT1
0437:	TRT2
*/NORTON BRIDGE PHASE	
0438: S401 N	
0439:	NSLS N [-TNSAV]
0440: T	TRNS
0441: S410 N, JKDU	
0442: R	TRNS
0443: 1315 D[3604]	
0444:	5691 N [TSCNY], S1315. RSC1315A(S)
0445:	3604 N 1315. -3604. S3604. -S1315
0446: T	TRNS
0447: 1344 D[4347]	
0448:	COUT N [-TSCDA], 1344
0449:	4347 N 1344. -4347. S4347
0450: 1346 D[5647]	
0451:	1344 N [TSCDE], S1346
0452:	5647 N 1346. -5647. -S1346. S5647
0453: 3601 N	
0454:	3603 N [TSCJY], S3601
0455: T	TRNS
0456: 3602 N	
0457:	3600 N [TSCNT], S3602
0458: T	TRNS
0459: 3603 N	
0460:	3605 N [TSCKB], S3603
0461: T	TRNS
0462: 3604 D[1315]	
0463:	3602 N [TSCNV], S3604
0464:	1315 N 3604. -1315. S1315
0465: T	TRNS
0466: 3605 N	
0467:	3607 N
[TSCKE], (S3605+LSSC3605(RR)I) . RSC3605A(M)	
0468:	5691 N
[TSCKE], (S3605+LSSC3605(RR)I) . RSC3605B(M)	
0469: T	TRNS
0470: 3606 N	
0471:	3604 N [TSCP B], (S3606+LSSC3606(RR)I)
0472: T	TRNS
0473: 3607 N	
0474:	3611 N [TSCLA], S3607
0475: T	TRNS
0476: 3610 N	
0477:	3606 N [TSCPG], (S3610+LSSC3610(RR)I)
0478: T	TRNS
0479: 3611 N	
0480:	3613 N [TSCLB], S3611
0481: T	TRNS
0482: 3612 N	
0483:	3610 N [TSCPJ], S3612
0484: T	TRNS
0485: 3613 N	
0486:	3615 N [TSCLC], S3613
0487: T	TRNS
0488: 3614 N	
0489:	3612 N [TSCPM], S3614
0490: T	TRNS
0491: 3615 N	
0492:	3617 N [TSCLF], S3615
0493: T	TRNS
0494: 3616 N	
0495:	3614 N [TSCPN], S3616
0496: 3617 N	
0497:	3619 N [TSCLH], S3617
0498: 3618 N	
0499:	3616 N [TSCPS], S3618
0500: 3619 N	

		STEP. TD
0501:		3621 N [TSCLJ], S3619
0502: 3620	N	
0503:		3618 N [TSCPU], S3620
0504: 3621	N	
0505:		3625 N [TSCLL], S3621
0506: 3624	N	
0507:		3620 N [TSCPV], S3624
0508: 3625	N	
0509:		3627 N [TSCLM], S3625
0510: 3626	N	
0511:		3624 N [TSCPX], S3626
0512: 3627	N	
0513:		3629 N [TSCLP], S3627
0514: 3628	N	
0515:		3626 N [TSCPZ], S3628
0516: 3629	N	
0517:		3631 N [TSCLR], (S3629+LSSC3629(RR)I)
0518: 3630	N	
0519:		3628 N [TSCRJ], (S3630+LSSC3630(RR)I)
0520: 3631	N	
0521:		3633 N [TSCLU], S3631
0522: 3632	N	
0523:		3630 N [TSCRC], S3632
0524: 3633	N	
0525:		3635 N [TSC LX], S3633
0526: 3634	N	
0527:		3632 N [TSCRE], S3634
0528: 3635	N	
0529:		3637 N [TSCLZ], S3635
0530: 3636	N	
0531:		3634 N [TSCRJ], S3636
0532: 3637	N	
0533:		3639 N [TSCMC], S3637
0534: 3638	N	
0535:		3636 N [TSCRK], S3638
0536: 3639	N	
0537:		3643 N [TSCMG], S3639
0538: 3642	N	
0539:		3638 N [TSCRL], S3642
0540: 3643	N	
0541:		3645 N [TSCMH], (S3643+LSSC3643(RR)I)
0542: 3644	N	
0543:		3642 N [TSCRJ], (S3644+LSSC3644(RR)I)
0544: 3645	N	
0545:		3647 N [TSCML], S3645
0546: 3646	N	
0547:		3644 N [TSCRR], S3646
0548: 3647	N	
0549:	T	TRBH
0550:		3649 N [TSCMM], S3647
0551: 3648	N	
0552:		3646 N [TSCRT], S3648
0553: 3649	N	
0554:	T	TRBH
0555:		3651 N [TSCMN], S3649
0556: 3650	N	
0557:		3648 N [TSCRJ], S3650
0558: 3651	N	
0559:	T	TRBH
0560:		3653 N [TSCMS], S3651
0561: 3652	N	
0562:		3650 N [TSCRJ], S3652
0563: 3653	N	
0564:	T	TRBH
0565:		B106 N [TT248], S3653
0566: 3654	N	
0567:	R	TRBH
0568:		3652 N [TSCRX], S3654

		STEP. TD
0569: 4328	N	
0570:		5606 N [TNSGD], (S4328+LSNS4328(RR)I)
0571:	T	TRNS
0572: 4330	N	
0573:		4328 N [TNSGE], S4330
0574:	T	TRNS
0575: 4331	N	
0576:		4333 N [TNSAN], S4331
0577:		NBAP C -4333. RNS4333A(M). -S401
0578:	T	TRNS
0579: 4332	N	
0580:		4330 N [TNSGG], S4332
0581:	T	TRNS
0582: 4333	N	
0583:		S401 N [TNSAP], (S4333+LSNS4333(RR)I)
0584:		NBAP C RNS4333A(M). -S401
0585:	T	TRNS
0586: 4334	N	
0587:		5694 N
[TNSGL], (S4334+LSNS4334(RR)I).		RNS4334A(M)
0588:		4332 N
[TNSGL], (S4334+LSNS4334(RR)I).		RNS4334B(M)
0589:	T	TRNS
0590: 4336	N	
0591:		4334 N [TNSGS], (S4336+LSNS4336(RR)I)
0592:	T	TRNS
0593: 4338	N	
0594:		4336 N [TNSGU], S4338
0595:	T	TRNS
0596: 4340	N	
0597:	R	TRNS
0598:		4338 N [TNSGW], S4340
0599: 4347	D[1344]	
0600:		5647 N [TSCDC], (S4347+LSSC4347(RR)I)
0601: 5605	N	
0602:		5607 N [TSCBA], S5605
0603:	T	TRNS
0604: 5606	N	
0605:		5604 N [TSCEW], S5606
0606:	T	TRNS
0607: 5607	N	
0608:		5609 N [TSCBC], S5607
0609:	T	TRNS
0610: 5608	N	
0611:		5606 N [TSCEZ], (S5608+LSSC5608(RR)I)
0612:	T	TRNS
0613: 5609	N	
0614:		5611 N
[TSCBE], (S5609+LSSC5609(RR)I).		RSC5609A(M)
0615:		4331 N
[TSCBE], (S5609+LSSC5609(RR)I).		RSC5609B(M)
0616:		NBAP C
RSC5609B(M). -4331. -4333. RNS4333A(M). -S401		
0617:	T	TRNS
0618: 5610	N	
0619:		5608 N [TSCFA], S5610
0620:	T	TRNS
0621: 5611	N	
0622:		5615 N [TSCBT], S5611
0623:	T	TRNS
0624: 5614	N	
0625:		5610 N [TSCFJ], S5614
0626:	T	TRNS
0627: 5615	N	
0628:		5617 N [TSCBU], S5615
0629:	T	TRNS
0630: 5616	N	
0631:		5614 N [TSCFM], S5616

	STEP.	TD
0632:	T	TRNS
0633: 5617	N	
0634:		5619 N [TSCBV], S5617
0635:	T	TRNS
0636: 5618	N	
0637:		5616 N [TSCFN], S5618
0638:	T	TRNS
0639: 5619	N	
0640:		5621 N [TSCBY], S5619
0641:	T	TRNS
0642: 5620	N	
0643:		5618 N [TSCFR], S5620
0644: 5621	N	
0645:		5623 N [TSCCA], S5621
0646: 5622	N	
0647:		5620 N [TSCFT], S5622
0648: 5623	N	
0649:		5625 N [TSCCB], S5623
0650: 5624	N	
0651:		5622 N [TSCFU], S5624
0652: 5625	N	
0653:		5629 N [TSCCD], S5625
0654: 5628	N	
0655:		5624 N [TSCFW], S5628
0656: 5629	N	
0657:		5631 N [TSCCF], S5629
0658: 5630	N	
0659:		5628 N [TSCFY], S5630
0660: 5631	N	
0661:		5633 N [TSCCH], S5631
0662: 5632	N	
0663:		5630 N [TSCGA], S5632
0664: 5633	N	
0665:		5635 N [TSCCK], (S5633+LSSC5633(RR)I)
0666: 5634	N	
0667:		5632 N [TSCGC], (S5634+LSSC5634(RR)I)
0668: 5635	N	
0669:		5637 N [TSCCP], S5635
0670: 5636	N	
0671:		5634 N [TSCGD], S5636
0672: 5637	N	
0673:		5639 N [TSCCS], S5637
0674: 5638	N	
0675:		5636 N [TSCGE], S5638
0676: 5639	N	
0677:		5641 N [TSCCT], S5639
0678: 5640	N	
0679:		5638 N [TSCGG], S5640
0680: 5641	N	
0681:		5643 N [TSCCW], (S5641+LSSC5641(RR)I)
0682: 5642	N	
0683:		5640 N [TSCGH], S5642
0684: 5643	N	
0685:		5647 N [TSCDC], (S5643+LSSC5643(RR)I)
0686: 5646	N	
0687:		5642 N
[TSCGS], (S5646+LSSC5646(RR)I) . RSC5646A(M)		
0688:		COUT N
[TSCGS], (S5646+LSSC5646(RR)I) . RSC5646B(S)		
0689: 5647	D[1346]	
0690:		5649 N [TSCDH], (S5647+LSSC5647(RR)I)
0691:		1346 N 5647. -1346. S1346
0692: 5648	N	
0693:		5646 N [TSCGW], (S5648+LSSC5648(RR)I)
0694: 5649	N	
0695:		5651 N [TSCDM], S5649
0696: 5650	N	
0697:		5648 N [TSCGX], S5650

0698: 5651	N	STEP. TD
0699:	T	
0700:		TRBH
0701: 5652	N	5653 N [TSCDN], S5651
0702:		5650 N [TSCHB], S5652
0703: 5653	N	
0704:	T	TRBH
0705:		5655 N [TSCDP], S5653
0706: 5654	N	5652 N [TSCHC], S5654
0707:		
0708: 5655	N	TRBH
0709:	T	5657 N [TSCDS], S5655
0710:		5654 N [TSCHD], S5656
0711: 5656	N	
0712:		TRBH
0713: 5657	N	B105 N [TT242], S5657
0714:	T	
0715:		
0716: 5658	N	
0717:	R	TRBH
0718:		5656 N [TSCHF], S5658
0719: 5688	D[5691]	
0720:		3604 N [TNSLB], (S5688+LSNS5688(RR)I)
0721:		5691 N 5688. -5691. -S5688. S5691
0722:	T	TRNS
0723: 5691	D[5688]	
0724:		5693 N [TNSLD], (S5691+LSNS5691(RR)I)
0725:		5688 N 5691. -5688. -S5691. S5688
0726:		ECAP C
RNS5691A(M). -5693. -5695. RNS5695A(M). -S401		
0727:	T	TRNS
0728: 5692	D[5693]	
0729:		5688 N [TNSLH], (S5692+LSNS5692(RR)I)
0730:		5693 N 5692. -5693. -S5692. S5693
0731:	T	TRNS
0732: 5693	D[5692]	
0733:		5695 N [TNSLM], S5693
0734:		5692 N 5693. -5692. S5692
0735:		ECAP C -5695. RNS5695A(M). -S401
0736:	T	TRNS
0737: 5694	D[5695]	
0738:		5692 N [TNSLM], S5694
0739:		5695 N 5694. -5695. S5695
0740:	T	TRNS
0741: 5695	D[5694]	
0742:		S401 N [TNSLR], (S5695+LSNS5695(RR)I)
0743:		5694 N 5695. -5694. S5694. -S5695
0744:		ECAP C RNS5695A(M). -S401
0745:	T	TRNS
0746: B105	N	
0747:	T	TRBH 0105
0748:		BHLS N [-TT242]
0749: B106	N	
0750:	T	TRBH 0106
0751:		BHLF N [-TT248]
0752: BHLS	N, JK	
0753: BHLF	N, JK	
0754: ECAP	N, JKV	
0755:	T	TRNS
0756: NBAP	N, JKV	
0757:	T	TRNS
0758: NSLS	N, JK	
*/DISPLAY BERTHS FROM COLWI CH MCS		
0759: C059	N, JK	
0760:	R	TRCW
0761: C066	N, JK	
0762:	R	TRCW

		STEP. TD
0763: C058	N, JK	
0764:	R	TRCW
0765: C105	N, JK	
0766:	R	TRCW
0767: C103	N, JK	
0768:	R	TRCW
0769: C018	N, JK	
0770:	R	TRCW
0771: 0017	N, JKDU	
0772:	R	TRCW
0773: C065	N, JK	
0774:	R	TRCW
0775: C057	N, JK	
0776:	R	TRCW
0777: C106	N, JK	
0778:	R	TRCW
0779: C104	N, JK	
0780:	R	TRCW
0781: C029	N, JK	
0782:	R	TRCW
0783: C023	N, JKDU	
0784:	R	TRCW
0785: C126	N, JK	
0786:	R	TRCW
0787: C122	N, JK	
0788:	R	TRCW
0789: C127	N, JK	
0790:	R	TRCW
0791: C123	N, JK	
0792:	R	TRCW
*/ARS BERTHS FROM COLWICH MCS		
0793: 3521	N, JKVN	
0794:	R	TRCW
0795: 3523	N, JKVN	
0796:	R	TRCW
0797: 3527	N, JKVN	
0798:	R	TRCW
0799: 3529	N, JKVN	
0800:	R	TRCW
0801: 3531	N, JKVN	
0802:	R	TRCW
0803: 3533	N, JKVN	
0804:	R	TRCW
0805: 0127	N, JKVN	
0806:	R	TRCW
0807: 0123	N, JKVN	
0808:	R	TRCW
0809: 0065	N, JKVN	
0810:	R	TRCW
0811: 0057	N, JKVN	
0812:	R	TRCW
0813: 0106	N, JKVN	
0814:	R	TRCW
0815: 0104	N, JKVN	
0816:	R	TRCW
0817: 0029	N, JKVN	
0818:	R	TRCW
0819: 0023	N, JKVN	
0820:	R	TRCW
0821: 5519	N, JKVN	
0822:	R	TRCW
0823: 5521	N, JKVN	
0824:	R	TRCW
0825: 5525	N, JKVN	
0826:	R	TRCW
0827: 5527	N, JKVN	
0828:	R	TRCW
0829: 5529	N, JKVN	

		STEP. TD
0830:	R	TRCW
0831: 5531	N, JKVN	
0832:	R	TRCW
0833: 0126	N, JKVN	
0834:	R	TRCW
0835: 0122	N, JKVN	
0836:	R	TRCW
0837: 0066	N, JKVN	
0838:	R	TRCW
0839: 0058	N, JKVN	
0840:	R	TRCW
0841: 0105	N, JKVN	
0842:	R	TRCW
0843: 0103	N, JKVN	
0844:	R	TRCW
0845: 0018	N, JKVN	
0846:	R	TRCW
0847: 0064	N, JKVN	
0848:	R	TRCW
0849: 0059	N, JKVN	
0850:	R	TRCW
*/ARS BERTHS FROM BASFORD HALL		
0851: B112	N, JK	
0852:	R	TRBH
0853: B114	N, JKDU	
0854:	R	TRBH
0855: B111	N, JK	
0856:	R	TRBH
0857: B113	N, JKDU	
0858:	R	TRBH
*/ARS BERTHS FROM TRENT VALLEY MCS		
0859: 3473	N, JKVN	
0860:	R	TRCW
0861: 3475	N, JKVN	
0862:	R	TRCW
0863: 3481	N, JKVN	
0864:	R	TRCW
0865: 3483	N, JKVN	
0866:	R	TRCW
0867: 3485	N, JKVN	
0868:	R	TRCW
0869: 3487	N, JKVN	
0870:	R	TRCW
0871: 3491	N, JKVN	
0872:	R	TRCW
0873: 3495	N, JKVN	
0874:	R	TRCW
0875: 3497	N, JKVN	
0876:	R	TRCW
0877: 3499	N, JKVN	
0878:	R	TRCW
0879: 3503	N, JKVN	
0880:	R	TRCW
0881: 3505	N, JKVN	
0882:	R	TRCW
0883: 3507	N, JKVN	
0884:	R	TRCW
0885: 3509	N, JKVN	
0886:	R	TRCW
0887: 3513	N, JKVN	
0888:	R	TRCW
0889: 3517	N, JKVN	
0890:	R	TRCW
0891: 5471	N, JKVN	
0892:	R	TRCW
0893: 5473	N, JKVN	
0894:	R	TRCW
0895: 5479	N, JKVN	



		STEP. TD
0896:	R	TRCW
0897: 5481	N, JKVN	
0898:	R	TRCW
0899: 5483	N, JKVN	
0900:	R	TRCW
0901: 5485	N, JKVN	
0902:	R	TRCW
0903: 5489	N, JKVN	
0904:	R	TRCW
0905: 5493	N, JKVN	
0906:	R	TRCW
0907: 5495	N, JKVN	
0908:	R	TRCW
0909: 5497	N, JKVN	
0910:	R	TRCW
0911: 5501	N, JKVN	
0912:	R	TRCW
0913: 5503	N, JKVN	
0914:	R	TRCW
0915: 5505	N, JKVN	
0916:	R	TRCW
0917: 5507	N, JKVN	
0918:	R	TRCW
0919: 5511	N, JKVN	
0920:	R	TRCW
0921: 5515	N, JKVN	
0922:	R	TRCW
0923: 9445	N, JKVN	
0924:	R	TRCW
0925: 9447	N, JKVN	
0926:	R	TRCW
0927: 9453	N, JKVN	
0928:	R	TRCW
0929: 9455	N, JKVN	
0930:	R	TRCW
0931: 9457	N, JKVN	
0932:	R	TRCW
0933: 9459	N, JKVN	
0934:	R	TRCW
0935: 9463	N, JKVN	
0936:	R	TRCW
0937: 9467	N, JKVN	
0938:	R	TRCW
0939: 9469	N, JKVN	
0940:	R	TRCW
0941: 9471	N, JKVN	
0942:	R	TRCW
0943: 9475	N, JKVN	
0944:	R	TRCW
0945: 9477	N, JKVN	
0946:	R	TRCW
0947: 9479	N, JKVN	
0948:	R	TRCW
0949: 9481	N, JKVN	
0950:	R	TRCW
0951: 9485	N, JKVN	
0952:	R	TRCW
0953: 9489	N, JKVN	
0954:	R	TRCW
*/DISPALY BERTHS FROM NORTH STAFFS MCS		
0955: S252	N, JK	
0956:	R	TRNS
0957: S254	N, JK	
0958:	R	TRNS
0959: S258	N, JK	
0960:	R	TRNS
0961: S260	N, JK	
0962:	R	TRNS

		STEP. TD
0963: S264	N, JK	
0964:	R	TRNS
*/ARS BERTHS FROM NORTH STAFFS MCS		
0965: 0252	N, JKVN	
0966:	R	TRNS
0967: 0254	N, JKVN	
0968:	R	TRNS
0969: 0258	N, JKVN	
0970:	R	TRNS
0971: 0260	N, JKVN	
0972:	R	TRNS
0973: 0264	N, JKVN	
0974:	R	TRNS
0975: 0266	N, JKVN	
0976:	R	TRNS
0977: 0268	N, JKVN	
0978:	R	TRNS
0979: 0272	N, JKVN	
0980:	R	TRNS
0981: 0274	N, JKVN	
0982:	R	TRNS
*/ARS BERTHS FROM WOLVES WCAD		
0983: W331	N, JKVN	
0984:	R	TRAQ
0985: W329	N, JKVN	
0986:	R	TRAQ
0987: W327	N, JKVN	
0988:	R	TRAQ
0989: W321	N, JKVN	
0990:	R	TRAQ
0991: W319	N, JKVN	
0992:	R	TRAQ
0993: W317	N, JKVN	
0994:	R	TRAQ
0995: W315	N, JKVN	
0996:	R	TRAQ
0997: W313	N, JKVN	
0998:	R	TRAQ
0999: W309	N, JKVN	
1000:	R	TRAQ
1001: W311	N, JKVN	
1002:	R	TRAQ
1003: W305	N, JKVN	
1004:	R	TRAQ
1005: W303	N, JKVN	
1006:	R	TRAQ
1007: W691	N, JKVN	
1008:	R	TRAQ
1009: W693	N, JKVN	
1010:	R	TRAQ
1011: W695	N, JKVN	
1012:	R	TRAQ
1013: W697	N, JKVN	
1014:	R	TRAQ