

CSR1.SOP

Serial Signalling Outputs

CSR1.SOP

.....  
 BYTE:BIT:      FUNCTION  
 .....

\* INPUTS FROM GDAH INTERLOCKING

0	0	S948
	1	S947
	2	S944
	3	S943
	4	S942
	5	S941
	6	S940
	7	S939
1	0	S962
	1	S960
	2	S958
	3	S957
	4	S956
	5	S954
	6	S952
	7	S951
2	0	S531/R
	1	S(WK)421
	2	S1331
	3	SSPARE20
	4	S967
	5	S966
	6	S964
	7	S963
3	0	
	1	
	2	
	3	
	4	
	5	
	6	SCAT1-CAT2
	7	S530
4	0	R960(M)
	1	R958(M)
	2	R957B(M)
	3	R957A(M)
	4	R956(M)
	5	R954(M)
	6	R952(M)
	7	R951(M)
5	0	
	1	
	2	
	3	R(WH)650V
	4	R(AV)650V
	5	R1331(S)
	6	R964(M)
	7	R963(M)
6	0	TCAD1
	1	TCAC
	2	TCAB4
	3	TCAB3
	4	TCAB2
	5	TCAB1
	6	TCAA2
	7	TCAA1
	0	TCAM
	1	TCAL
	2	TCAK
	3	TCAH
	4	TCAG
7		

Produced			05/08/13
Checked			7/8/2013.
Index Version		ER1	
Software Version		ER1	
Disk No.		120TD-DB-01	

8	5	TCAF
	6	TCAE
	7	TCAD2
	0	TCAS1
	1	TCAR2
	2	TCAR1
	3	TCAP3
9	4	TCAP2
	5	TCAP1
	6	TCAN2
	7	TCAN1
	0	TCHD1
	1	TCHC3
	2	TCHC2
10	3	TCHC1
	4	TCHB
	5	TCFA
	6	TCAT1
	7	TCAS2
	0	TCHK
	1	TCHH
11	2	TCHG2
	3	TCHG1
	4	TCHF2
	5	TCHF1
	6	TCHD3
	7	TCHD2
	0	TCHT
12	1	TCHR2
	2	TCHR1
	3	TCHP
	4	TCHN
	5	TCHM
	6	TCHL2
	7	TCHL1
13	0	TCHY3
	1	TCHY2
	2	TCHY1
	3	TCHX
	4	TCHW3
	5	TCHW2
	6	TCHW1
14	7	TCHV
	0	TCHC
	1	TCAS
	2	TCAR
	3	TCAP
	4	TCAN
	5	TCAD
15	6	TSPARE57
	7	TCAA
	0	TCAT
	1	TCHY
	2	TCHW
	3	TCHR
	4	TCHL
16	5	TCHG
	6	TCHF
	7	TCHD
	0	T(WK)DEZ
	1	T(WK)DEY
	2	TSPARE77
	3	TSPARE76
16	4	TSPARE75
	5	TSPARE74
	6	TSPARE73
	7	TSPARE72
	0	

1	T(WK)ASTAR
2	TDEY/DEZ
3	IDCAT2/3
4	TDAF/DYA
5	TDJA-DYA
6	TGD
7	TAZ

\* INPUTS FROM GDCM INTERLOCKING

17	0	S728
	1	S725
	2	S723
	3	S722
	4	S721
	5	S625
	6	S623
18	7	S621
	0	S736
	1	S735
	2	S734
	3	S733
	4	S732
	5	S731
	6	S730
	7	S729
19	0	S1320
	1	SSPARE22
	2	S743
	3	S742
	4	S740
	5	S739
	6	S738
20	7	S737
	0	
	1	SCCV1-CCV2
	2	S718
	3	S486/P/R
	4	SSPARE26
	5	S1324
	6	S1322
21	7	R725B(M)
	0	R725A(S)
	1	R723B(M)
	2	R723A(S)
	3	R722B(M)
	4	R722A(M)
	5	R721(M)
	6	R625(M)
	7	R9221
22	0	R(MW)650V
	1	R(EJ)650V
	2	R1324B(S)
	3	R1324A(S)
	4	R1322B(S)
	5	R1322A(S)
	6	R728(M)
23	7	TCDD1
	0	TCCC
	1	TCCB
	2	TCCA
	3	TCBC
	4	TCBB
	5	TCBA2
	6	TCBA1
	7	TCCH2
24	0	TCCH1
	1	

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	2	TCG3
	3	TCCG2
	4	TCCG1
	5	TCCE2
	6	TCCE1
25	7	TCCD2
	0	TCCP1
	1	TCCM2
	2	TCCM1
	3	TCCL2
	4	TCCL1
	5	TCCK2
	6	TCCK1
	7	TCCH3
26	0	TCNB1
	1	TCNKA
	2	TCCV1
	3	TCCS3
	4	TCCS2
	5	TCCS1
	6	TCCP3
	7	TCCP2
27	0	TCNF1
	1	TCNE2
	2	TCNE1
	3	TCND2
	4	TCND1
	5	TCNC2
	6	TCNC1
28	7	TCNB2
	0	TCNL
	1	TCNK2
	2	TCNK1
	3	TCNH2
	4	TCNH1
	5	TCNG2
	6	TCNG1
29	7	TCNF2
	0	TCSE
	1	TCNT
	2	TCNS
	3	TCNR2
	4	TCNR1
	5	TCNM3
	6	TCNM2
30	7	TCNM1
	0	TCM
	1	TCCL
	2	TCCK
	3	TCCH
	4	TCG
	5	TCCE
	6	TCCD
31	7	TCBA
	0	TCNF
	1	TCNE
	2	TCND
	3	TCNC
	4	TCNB
	5	TCCV
	6	TCCS
	7	TCCP
32	0	TSPARE-75
	1	TXE/XD
	2	TXC/XB
	3	TCNR
	4	TCNM
	5	TCNK

33 6 TCNH  
7 TCNG  
0 TAMA  
1 TALQ  
2 TALP  
3 TSPARE80  
4 TSPARE79  
5 TSPARE78  
6 TSPARE-77  
7 TSPARE-76

34 0 TXD  
1 TXC-2  
2 TSPARE89  
3 TXB/XC-1  
4 TFG-1D  
5 TSPARE86  
6 TALN  
7 TDCCV2

35 0  
1  
2  
3  
4  
5  
6  
7

TFD/-/FG  
TFG/FF/FD  
TXE

\* INPUTS FROM GDSS INTERLOCKING

36 0 S828  
1 S826  
2 S825  
3 S767  
4 S763  
5 S643  
6 S641  
7 S639  
0 S907  
1 S903  
2 S835  
3 S834  
4 S833  
5 S832  
6 S831  
7 S829  
0 S922  
1 S917  
2 S916  
3 S915  
4 S914  
5 S912  
6 S911  
7 S908

39 0 SCXB-CXD  
1 SCWG-CWE  
2 SCUJ-CUL  
3 SCTA-CTC  
4 S5  
5 S1341  
6 S1308  
7 S924  
0 R767B(M)  
1 R767A(M)  
2 R763(M)  
3 R643B(M)  
4 R643A(M)  
5 R641(M)  
6 R639B(M)

40 0  
1  
2  
3  
4  
5  
6

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41	7	R639A(M)
	0	R826D(M)
	1	R826C(C)
	2	R826C(M)
	3	R826B(C)
	4	R826B(M)
	5	R826A(C)
	6	R826A(M)
42	7	R825(M)
	0	R908(M)
	1	R907(M)
	2	R832(M)
	3	R831B(M)
	4	R831A(M)
	5	R829(M)
	6	R828(M)
	7	R826D(C)
43	0	R924B(M)
	1	R924A(M)
	2	R922B(M)
	3	R922A(M)
	4	R917(M)
	5	R914(M)
	6	R912(M)
	7	R911(M)
44	0	RCJE-CJF(M)
	1	RCDM-CDP(S)
	2	RCDM-CDP(C)
	3	RCDM-CDP(M)
	4	R1341(S)
	5	R1308C(S)
	6	R1308B(S)
	7	R1308A(S)
45	0	RCUL-CUJ(S)
	1	RCUL-CUJ(C)
	2	RCUL-CUJ(M)
	3	RCTC-CTA(S)
	4	RCTC-CTA(C)
	5	RCTC-CTA(M)
	6	RCJE-CJF(S)
	7	RCJE-CJF(C)
	0	RCTC-CTA(W)
46	1	RCDM-CDP(W)
	2	RCXD-CXB(S)
	3	RCXD-CXB(C)
	4	RCXD-CXB(M)
	5	RCWE-CWG(S)
	6	RCWE-CWG(C)
	7	RCWE-CWG(M)
47	0	
	1	
	2	
	3	
	4	RCWE-CWG(M1)
	5	RCTC-CTA(M1)
	6	RCDM-CDP(M1)
	7	RCWE-CWG(W)
48	0	TCDY
	1	TCDX
	2	TCDW
	3	TCDV
	4	TCDT
	5	TCDS
	6	TCDR
	7	TCDP
	0	TCLT
	1	TCLS
49	2	TCLR

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50	3	TCLP
	4	TCLN
	5	TCLM
	6	TCJH
	7	TCJF
	0	TCPC
	1	TCPB
51	2	TCPA
	3	TCMW
	4	TCMU2
	5	TCMU1
	6	TCMT2
	7	TCMT1
	0	TCTA
52	1	TCRE
	2	TCRD
	3	TCRC
	4	TCRB
	5	TCRA
	6	TCPD2
	7	TCPD1
53	0	TCUG
	1	TCUF
	2	TCUE
	3	TCUD
	4	TCUC
	5	TCUB
	6	TCUA2
54	7	TCUA1
	0	TCTZ
	1	TCDZ
	2	TCXB
	3	TCXA
	4	TCWG
	5	TCUJ
55	6	TCUH2
	7	TCUH1
	0	TBG
	1	TBF
	2	TCUH
	3	TCUA
	4	TCPD
56	5	TCMU
	6	TCMT
	7	TCWZ
	0	TDCUL
	1	TDCCTC
	2	TEQ
	3	TEP
57	4	TEO
	5	TEN
	6	TEM
	7	TBH
	0	TEG
	1	TEF
	2	TDCJE
	3	TDCDM
	4	TEH/ZZ
	5	TBU
	6	TDCXD
	7	TDCWE
	0	UCDT-CA
	1	UCDS-CB
	2	UCDS-CA
	3	UCDR-DB
	4	UCDR-CA
	5	UCDP-BA
	6	LBC(QRR)

## 7 LBG(QRR)

## \* INPUTS FROM GDSN INTERLOCKING

58	0	S754
	1	S750
	2	S748
	3	S745
	4	S744
	5	S636
	6	S635
59	7	S633
	0	S820
	1	S818
	2	S817
	3	S814
	4	S813
	5	S812
	6	S811
	7	S809
60	0	S1301
	1	S937
	2	S936
	3	S935
	4	S933
	5	S931
	6	S822
	7	S821
61	0	SCJE-CJF
	1	SCDM-CDP
	2	S612/R
	3	S808
	4	S631
	5	S809BR
	6	S1305
62	7	S1303
	0	
	1	SCNA-CNBI
	2	SCH2-CHB
	3	SCXD-CXB
	4	SCWE-CWG
	5	SCUL-CUJ
63	6	SCTC-CTA
	7	R635D(C)
	0	R635D(M)
	1	R635C(C)
	2	R635C(C)
	3	R635C(M)
	4	R635B(C)
	5	R635B(M)
	6	R635A(C)
	7	R635A(M)
64	0	R636C(M)
	1	R636B(M)
	2	R636A(M)
	3	R635G(S)
	4	R635F(C)
	5	R635F(M)
	6	R635E(C)
	7	R635E(M)
65	0	R745C(M)
	1	R745B-2(C)
	2	R745B-2(M)
	3	R745B-1(C)
	4	R745B-1(M)
	5	R745A(C)
	6	R745A(M)
	7	R636D(S)



66	0	R750C(S)
	1	R750B(M)
	2	R750A(M)
	3	R748C(M)
	4	R748B(M)
	5	R748A(M)
	6	R745C(C)
	7	R745C(W)
67	0	R821B(C)
	1	R821B(W)
	2	R821B(M)
	3	R821A(C)
	4	R821A(M)
	5	R754(M)
	6	R750D-2(M)
	7	R750D-1(M)
68	0	R821E(C)
	1	R821E(W)
	2	R821E(M)
	3	R821D(C)
	4	R821D(M)
	5	R821C(C)
	6	R821C(W)
	7	R821C(M)
69	0	R931B(M)
	1	R931A(M)
	2	R822C(M)
	3	R822B(M)
	4	R822A(M)
	5	R821G(S)
	6	R821F(C)
	7	R821F(M)
70	0	R935D(M)
	1	R935C(M)
	2	R935B(M)
	3	R935A(S)
	4	R933C(M)
	5	R933B(M)
	6	R933A(M)
	7	R931C(M)
71	0	R936C(C)
	1	R936C(W)
	2	R936C(M)
	3	R936B(C)
	4	R936B(M)
	5	R936A(C)
	6	R936A(W)
	7	R936A(M)
72	0	R1303B(S)
	1	R1303A(S)
	2	R1301C(S)
	3	R1301B(S)
	4	R1301A(S)
	5	R936E(S)
	6	R936D(C)
	7	R936D(M)
	0	R631
73	1	R(WN) 650V
	2	R(GD) 650V
	3	R1305E(S)
	4	R1305D(S)
	5	R1305C(S)
	6	R1305B(S)
	7	R1305A(S)
74	0	RCWG-CWE(C)
	1	RCWG-CWE(M)
	2	RCUJ-CUL(C)
	3	RCUJ-CUL(M)

75	4	RCTA-CTC (C)
	5	RCTA-CTC (M)
	6	RCJF-CJE (S)
	7	RCDP-CDM (S)
	0	
	1	
	2	
	3	
	4	
	5	
76	6	R(WK) 614
	7	RCXB-CXD (C)
	0	RCXB-CXD (M)
	1	TCDD1
	2	TCDB2
	3	TCDB1
	4	TCDA2
	5	TCDA1
	6	TCCV2
	7	TCAT3
77	0	TCAT2
	1	TCDK
	2	TCDH2
	3	TCDH1
	4	TCDF2
	5	TCDF1
	6	TCDE2
	7	TCDE1
	0	TCDD2
	1	TCJA2
78	2	TCJA1
	3	TCHAZ
	4	TCHAL
	5	TCEB
	6	TCEA
	7	TCDM
	0	TCDL
	1	TCTC
	2	TCSG
	3	TCNA
80	4	TCJE
	5	TCJD
	6	TCJC
	7	TCJB2
	0	TCJB1
	1	TCUN
	2	TCUM
	3	TCUL
	4	TCTH
	5	TCTG
81	6	TCTF
	7	TCTE
	0	TCTD
	1	TCU2
	2	TCU1
	3	TCUT
	4	TCUS2
	5	TCUS1
	6	TCUR2
	7	TCUR1
82	0	TCUP
	1	TCXD
	2	TCWE
	3	TCWD
	4	TCWC
	5	TCWB
	6	TCWA
	7	TCUW2
	0	TCUW1
	1	

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83	0	TCDF
	1	TCDE
	2	TCDD
	3	TCDB
	4	TCDA
	5	TBWR-1
	6	TCXF
	7	TCXE
	7	TCUW
	1	TCUU
84	1	TCUS
	2	TCUR
	3	TCJB
	4	TCJA
	5	TCHA
	6	TCDH
	7	TCBJ
	0	TBJJ
85	1	TBJH/BJG
	2	TDCXB
	3	TDCWG
	4	TDCUJ
	5	TDCTA
	6	TDCJF
	7	TDCCP
	0	
	1	
	2	
	3	TUP(TA)
	4	TDN(TA)
	5	TBWT/BWU
	6	TBWS
	7	TBWR
86		

DATE	INITIALS	DETAILS
22/05/01		INITIAL COMPILATION - VERSION B1
05/08/13		ALTERATIONS DUE TO ABOLITION OF ALDERSHOT & FARNHAM TD SYSTEMS, NEW LINK TO WOKING (FARNHAM TD) VIA TDC