

List of existing compressor system related signals on the DCS

Input Type	KKS	Description
AI	01QFA25CP001	CAC 1 LUBE OIL P
AI	01QFA20CP001	CAC 1 2ND STG INL P
AI	01QFA20CT001	CAC 1 1ST STG OUT T
AI	01QFA20CT002	CAC 1 2ND STG OUT T
AI	01QFA20CP002	CAC 1 2ND STG OUT P
AI	01QFA20CY001	CAC 1 SHAFT VIBR
AI	01QFA25CT001	CAC 1 LUBE OIL T
AI	01QFA20CT003	CAC 1 MTR WDG T
AI	01QFA20CT004	CAC 1 MTR WDG T
AI	01QFA20CT005	CAC 1 MTR WDG T
AI	01QFA20CT009	CAC 1 MTR BRG T
AI	01QFA20CT010	CAC 1 MTR BRG T
AI	01QFA40CM001	CAC 1 FNL AIR MOIST
AI	01QFA40CT001	CAC 1 FINAL AIR T
AI	01QFA40CP001	CAC 1 FINAL AIR P
AI	01QFA45CT003	CAC 1 TWR 1 PG/AIR T
AI	01QFA45CT004	CAC 1 TWR 2 PG/AIR T
AI	01QFA45CT002	CAC 1 DESS HTR OUT T
AI	01QFA45CT001	CAC 1 DESS HTR TEMP
AI	01QFA20AN001-B10	CAC 1 MTR KW
AI	02QFA25CP001	CAC 2 LUBE OIL P
AI	02QFA20CP001	CAC 2 2ND STG INL P
AI	02QFA20CT001	CAC 2 1ST STG OUT T
AI	02QFA20CT002	CAC 2 2ND STG OUT T
AI	02QFA20CP002	CAC 2 2ND STG OUT P
AI	02QFA20CY001	CAC 2 SHAFT VIBR
AI	02QFA25CT001	CAC 2 LUBE OIL T
AI	02QFA20CT003	CAC 2 MTR WDG T
AI	02QFA20CT004	CAC 2 MTR WDG T
AI	02QFA20CT005	CAC 2 MTR WDG T
AI	02QFA20CT009	CAC 2 MTR BRG T
AI	02QFA20CT010	CAC 2 MTR BRG T
AI	02QFA40CM001	CAC 2 FNL AIR MOIST
AI	02QFA40CT001	CAC 2 FINAL AIR T
AI	02QFA40CP001	CAC 2 FINAL AIR P
AI	02QFA45CT003	CAC 2 TWR 1 PG/AIR T
AI	02QFA45CT004	CAC 2 TWR 2 PG/AIR T
AI	02QFA45CT002	CAC 2 DESS HTR OUT T
AI	02QFA45CT001	CAC 2 DESS HTR TEMP
AI	02QFA20AN001-B10	CAC 2 MTR KW
AI	03QFA25CP001	CAC 3 LUBE OIL P
AI	03QFA20CP001	CAC 3 2ND STG INL P
AI	03QFA20CT001	CAC 3 1ST STG OUT T
AI	03QFA20CT002	CAC 3 2ND STG OUT T
AI	03QFA20CP002	CAC 3 2ND STG OUT P
AI	03QFA20CY001	CAC 3 SHAFT VIBR
AI	03QFA25CT001	CAC 3 LUBE OIL T
AI	03QFA20CT003	CAC 3 MTR WDG T
AI	03QFA20CT004	CAC 3 MTR WDG T

AI	03QFA20CT005	CAC 3 MTR WDG T
AI	03QFA20CT009	CAC 3 MTR BRG T
AI	03QFA20CT010	CAC 3 MTR BRG T
AI	03QFA40CM001	CAC 3 FNL AIR MOIST
AI	03QFA40CT001	CAC 3 FINAL AIR T
AI	03QFA40CP001	CAC 3 FINAL AIR P
AI	03QFA45CT003	CAC 3 TWR 1 PG/AIR T
AI	03QFA45CT004	CAC 3 TWR 2 PG/AIR T
AI	03QFA45CT002	CAC 3 DESS HTR OUT T
AI	03QFA45CT001	CAC 3 DESS HTR TEMP
AI	03QFA20AN001-B10	CAC 3 MTR KW
AO	01QFA20AN001-T10	CAC 1 MTR KW IND
AO	01QFA20CY001-T21	CAC 1 VIBR IND
AO	01QFA25CP001-T21	CAC 1 LUBE OIL P IND
AO	01QFA20AA001-T12	CAC 1 INLET CV
AO	01QFA20AA002-T12	CAC 1 BLOWOFF CV
AO	02QFA20AN001-T10	CAC 2 MTR KW IND
AO	02QFA20CY001-T21	CAC 2 VIBR IND
AO	02QFA25CP001-T21	CAC 2 LUBE OIL P IND
AO	02QFA20AA001-T12	CAC 2 INLET CV
AO	02QFA20AA002-T12	CAC 2 BLOWOFF CV
AO	03QFA20AN001-T10	CAC 3 MTR KW IND
AO	03QFA20CY001-T21	CAC 3 VIBR IND
AO	03QFA25CP001-T21	CAC 3 LUBE OIL P IND
AO	03QFA20AA001-T12	CAC 3 INLET CV
AO	03QFA20AA002-T12	CAC 3 BLOWOFF CV
DI	01QFA20AN001-S04	CAC 1 LCS START
DI	01QFA20AN001-S05	CAC 1 LCS STOP
DI	01QFA20AN001-S08	CAC 1 LCS ESTOP
DI	01QFA20AN001-S01	CAC 1 LCS REMOTE SEL
DI	01QFA20AN001-S02	CAC 1 LCS LOCAL SEL
DI	01QFA20AN001-S03	CAC 1 LCS MAINT SEL
DI	01QFA20AN001-S07	CAC 1 LCS LAMP TEST
DI	01QFA20AN001-S119	CAC 1 LCS COMP SEL
DI	01QFA35AN001-S119	CAC 1 LCS REFR SEL
DI	01QFA45AN001-S119	CAC 1 LCS DESS SEL
DI	01QFA40CP301	CAC 1 TOWER 1 P LO
DI	01QFA40CP302	CAC 1 TOWER 2 P LO
DI	01QFA45CP301	CAC 1 DESS BLWR P LO
DI	01QFA25CP301	CAC 1 OIL FLTR DP HI
DI	03PGB20CF001	CAC 1 AUX CLG F LO
DI	01QFA20CP301	CAC 1 INL FLTR DP HI
DI	01QFA21CP301	CAC 1 STRT/UP COMP P
DI	01QFA21CP302	CAC 1 SEAL AIR P LO
DI	01QFA20CP302	CAC 1 SURGE SENSOR
DI	01QFA20CL301	CAC 1 1ST STG SEP L

DI	01QFA20CL302	CAC 1 2ND STG SEP L
DI	01QFA30CL301	CAC 1 EVAP LVL HI
DI	01QFA30CL302	CAC 1 MOIST SEP LVL
DI	01QFA35CP302	CAC 1 REFR P LO
DI	01QFA35CP301	CAC 1 REFR P HI
DI	01QFA30CT301	CAC 1 EVAP T HI
DI	01QFA30CL303	CAC 1 OIL FLTR DRN L
DI	01QFA20AN001-S09	CAC 1 MTR RUN
DI	01QFA20AN001-S10	CAC 1 MTR STOP
DI	01QFA20AN001-S14	CAC 1 MTR SWG LOCAL
DI	01QFA20AN001-S27	CAC 1 MTR RACK OUT
DI	01QFA20AN001-S28	CAC 1 MTR SWG EARTH
DI	01QFA20AN001-S32	CAC 1 MTR DC FAIL
DI	01QFA20AN001-S31	CAC 1 MTR TRP SUPER
DI	01QFA20AN001-S93	CAC 1 MTR ETR
DI	01QFA25AP001-S09	CAC 1 POP RUN
DI	01QFA25AP001-S10	CAC 1 POP STOP
DI	01QFA25AP001-S13	CAC 1 POP TEST
DI	01QFA25AP001-S12	CAC 1 POP FAULT
DI	01QFA21AN001-S09	CAC 1 ST/UP COMP RUN
DI	01QFA21AN001-S10	CAC 1 ST/UP COMP STP
DI	01QFA21AN001-S13	CAC 1 ST/UP COMP TST
DI	01QFA21AN001-S12	CAC 1 ST/UP COMP FLT
DI	01QFA35AN001-S09	CAC 1 R/DRYER RUN
DI	01QFA35AN001-S10	CAC 1 R/DRYER STOP
DI	01QFA35AN001-S13	CAC 1 R/DRYER TEST
DI	01QFA35AN001-S12	CAC 1 R/DRYER FAULT
DI	01QFA45AN001-S09	CAC 1 DESS BLWR RUN
DI	01QFA45AN001-S10	CAC 1 DESS BLWR STOP
DI	01QFA45AN001-S13	CAC 1 DESS BLWR TEST
DI	01QFA45AN001-S12	CAC 1 DESS BLWR FLT
DI	01QFA45AH001-S09	CAC 1 DECC HTR RUN
DI	01QFA45AH001-S10	CAC 1 DESS HTR STOP
DI	01QFA45AH001-S13	CAC 1 DESS HTR TEST
DI	01QFA45AH001-S12	CAC 1 DESS HTR FLT
DI	02QFA20AN001-S04	CAC 2 LCS START
DI	02QFA20AN001-S05	CAC 2 LCS STOP
DI	02QFA20AN001-S08	CAC 2 LCS ESTOP
DI	02QFA20AN001-S01	CAC 2 LCS REMOTE SEL
DI	02QFA20AN001-S02	CAC 2 LCS LOCAL SEL
DI	02QFA20AN001-S03	CAC 2 LCS MAINT SEL
DI	02QFA20AN001-S07	CAC 2 LCS LAMP TEST
DI	02QFA20AN001-S119	CAC 2 LCS COMP SEL
DI	02QFA35AN001-S119	CAC 2 LCS REFR SEL
DI	02QFA45AN001-S119	CAC 2 LCS DESS SEL
DI	02QFA40CP301	CAC 2 TOWER 1 P LO
DI	02QFA40CP302	CAC 2 TOWER 2 P LO
DI	02QFA45CP301	CAC 2 DESS BLWR P LO
DI	02QFA25CP301	CAC 2 OIL FLTR DP HI

DI	04PGB20CF001	CAC 2 AUX CLG F LO
DI	02QFA20CP301	CAC 2 INL FLTR DP HI
DI	02QFA21CP301	CAC 2 STRT/UP COMP P
DI	02QFA21CP302	CAC 2 SEAL AIR P LO
DI	02QFA20CP302	CAC 2 SURGE SENSOR
DI	02QFA20CL301	CAC 2 1ST STG SEP L
DI	02QFA20CL302	CAC 2 2ND STG SEP L
DI	02QFA30CL301	CAC 2 EVAP LVL HI
DI	02QFA30CL302	CAC 2 MOIST SEP LVL
DI	02QFA35CP302	CAC 2 REFR P LO
DI	02QFA35CP301	CAC 2 REFR P HI
DI	02QFA30CT301	CAC 2 EVAP T HI
DI	02QFA30CL303	CAC 2 OIL FLTR DRN L
DI	02QFA20AN001-S09	CAC 2 MTR RUN
DI	02QFA20AN001-S10	CAC 2 MTR STOP
DI	02QFA20AN001-S14	CAC 2 MTR SWG LOCAL
DI	02QFA20AN001-S27	CAC 2 MTR RACK OUT
DI	02QFA20AN001-S28	CAC 2 MTR SWG EARTH
DI	02QFA20AN001-S32	CAC 2 MTR DC FAIL
DI	02QFA20AN001-S31	CAC 2 MTR TRP SUPER
DI	02QFA20AN001-S93	CAC 2 MTR ETR
DI	02QFA25AP001-S09	CAC 2 POP RUN
DI	02QFA25AP001-S10	CAC 2 POP STOP
DI	02QFA25AP001-S13	CAC 2 POP TEST
DI	02QFA25AP001-S12	CAC 2 POP FAULT
DI	02QFA21AN001-S09	CAC 2 ST/UP COMP RUN
DI	02QFA21AN001-S10	CAC 2 ST/UP COMP STP
DI	02QFA21AN001-S13	CAC 2 ST/UP COMP TST
DI	02QFA21AN001-S12	CAC 2 ST/UP COMP FLT
DI	02QFA35AN001-S09	CAC 2 R/DRYER RUN
DI	02QFA35AN001-S10	CAC 2 R/DRYER STOP
DI	02QFA35AN001-S13	CAC 2 R/DRYER TEST
DI	02QFA35AN001-S12	CAC 2 R/DRYER FAULT
DI	02QFA45AN001-S09	CAC 2 DESS BLWR RUN
DI	02QFA45AN001-S10	CAC 2 DESS BLWR STOP
DI	02QFA45AN001-S13	CAC 2 DESS BLWR TEST
DI	02QFA45AN001-S12	CAC 2 DESS BLWR FLT
DI	02QFA45AH001-S09	CAC 2 DECC HTR RUN
DI	02QFA45AH001-S10	CAC 2 DESS HTR STOP
DI	02QFA45AH001-S13	CAC 2 DESS HTR TEST
DI	02QFA45AH001-S12	CAC 2 DESS HTR FLT
DI	03QFA20AN001-S04	CAC 3 LCS START
DI	03QFA20AN001-S05	CAC 3 LCS STOP
DI	03QFA20AN001-S08	CAC 3 LCS ESTOP
DI	03QFA20AN001-S01	CAC 3 LCS REMOTE SEL
DI	03QFA20AN001-S02	CAC 3 LCS LOCAL SEL
DI	03QFA20AN001-S03	CAC 3 LCS MAINT SEL
DI	03QFA20AN001-S07	CAC 3 LCS LAMP TEST
DI	03QFA20AN001-S119	CAC 3 LCS COMP SEL
DI	03QFA35AN001-S119	CAC 3 LCS REFR SEL
DI	03QFA45AN001-S119	CAC 3 LCS DESS SEL

DI	03QFA40CP301	CAC 3 TOWER 1 P LO
DI	03QFA40CP302	CAC 3 TOWER 2 P LO
DI	03QFA45CP301	CAC 3 DESS BLWR P LO
DI	03QFA25CP301	CAC 3 OIL FLTR DP HI
DI	05PGB20CF001	CAC 3 AUX CLG F LO
DI	03QFA20CP301	CAC 3 INL FLTR DP HI
DI	03QFA21CP301	CAC 3 STRT/UP COMP P
DI	03QFA21CP302	CAC 3 SEAL AIR P LO
DI	03QFA20CP302	CAC 3 SURGE SENSOR
DI	03QFA20CL301	CAC 3 1ST STG SEP L
DI	03QFA20CL302	CAC 3 2ND STG SEP L
DI	03QFA30CL301	CAC 3 EVAP LVL HI
DI	03QFA30CL302	CAC 3 MOIST SEP LVL
DI	03QFA35CP302	CAC 3 REFR P LO
DI	03QFA35CP301	CAC 3 REFR P HI
DI	03QFA30CT301	CAC 3 EVAP T HI
DI	03QFA30CL303	CAC 3 OIL FLTR DRN L
DI	03QFA20AN001-S09	CAC 3 MTR RUN
DI	03QFA20AN001-S10	CAC 3 MTR STOP
DI	03QFA20AN001-S14	CAC 3 MTR SWG LOCAL
DI	03QFA20AN001-S27	CAC 3 MTR RACK OUT
DI	03QFA20AN001-S28	CAC 3 MTR SWG EARTH
DI	03QFA20AN001-S32	CAC 3 MTR DC FAIL
DI	03QFA20AN001-S31	CAC 3 MTR TRP SUPER
DI	03QFA20AN001-S93	CAC 3 MTR ETR
DI	03QFA25AP001-S09	CAC 3 POP RUN
DI	03QFA25AP001-S10	CAC 3 POP STOP
DI	03QFA25AP001-S13	CAC 3 POP TEST
DI	03QFA25AP001-S12	CAC 3 POP FAULT
DI	03QFA21AN001-S09	CAC 3 ST/UP COMP RUN
DI	03QFA21AN001-S10	CAC 3 ST/UP COMP STP
DI	03QFA21AN001-S13	CAC 3 ST/UP COMP TST
DI	03QFA21AN001-S12	CAC 3 ST/UP COMP FLT
DI	03QFA35AN001-S09	CAC 3 R/DRYER RUN
DI	03QFA35AN001-S10	CAC 3 R/DRYER STOP
DI	03QFA35AN001-S13	CAC 3 R/DRYER TEST
DI	03QFA35AN001-S12	CAC 3 R/DRYER FAULT
DI	03QFA45AN001-S09	CAC 3 DESS BLWR RUN
DI	03QFA45AN001-S10	CAC 3 DESS BLWR STOP
DI	03QFA45AN001-S13	CAC 3 DESS BLWR TEST
DI	03QFA45AN001-S12	CAC 3 DESS BLWR FLT
DI	03QFA45AH001-S09	CAC 3 DECC HTR RUN
DI	03QFA45AH001-S10	CAC 3 DESS HTR STOP
DI	03QFA45AH001-S13	CAC 3 DESS HTR TEST
DI	03QFA45AH001-S12	CAC 3 DESS HTR FLT
DO	01QFA20AN001-Y05	CAC 1 LCS RUN IND
DO	01QFA20AN001-Y06	CAC 1 LCS STOP IND
DO	01QFA20AN001-Y08	CAC 1 LCS FAULT IND
DO	01QFA40AA201-Y01	CAC 1 TWR 1 SEL SOV

DO	01QFA40AA202-Y01	CAC 1 TWR 2 SEL SOV
DO	01QFA45AA201-Y01	CAC 1 TWR 1 PURG SOV
DO	01QFA45AA202-Y01	CAC 1 TWR 2 PURG SOV
DO	01QFA45AA205-Y01	CAC 1 TWR 1 DEPR SOV
DO	01QFA45AA204-Y01	CAC 1 TWR 2 DEPR SOV
DO	01QFA45AA203-Y01	CAC 1 TWR REGEN SOV
DO	01QFA20AN001-Y01	CAC 1 MTR START
DO	01QFA20AN001-Y02	CAC 1 MTR STOP
DO	01QFA25AP001-Y01	CAC 1 POP START
DO	01QFA25AP001-Y02	CAC 1 POP STOP
DO	01QFA21AN001-Y01	CAC 1 ST/UP COMP STR
DO	01QFA21AN001-Y02	CAC 1 ST/UP COMP STP
DO	01QFA35AN001-Y01	CAC 1 R/DRYER START
DO	01QFA35AN001-Y02	CAC 1 R/DRYER STOP
DO	01QFA45AN001-Y01	CAC 1 DESS BLWR STRT
DO	01QFA45AN001-Y02	CAC 1 DESS BLWR STOP
DO	01QFA45AH001-Y01	CAC 1 DESS HTR START
DO	01QFA45AH001-Y02	CAC 1 DESS HTR STOP
DO	02QFA20AN001-Y05	CAC 2 LCS RUN IND
DO	02QFA20AN001-Y06	CAC 2 LCS STOP IND
DO	02QFA20AN001-Y08	CAC 2 LCS FAULT IND
DO		
DO	02QFA40AA201-Y01	CAC 2 TWR 1 SEL SOV
DO	02QFA40AA202-Y01	CAC 2 TWR 2 SEL SOV
DO	02QFA45AA201-Y01	CAC 2 TWR 1 PURG SOV
DO	02QFA45AA202-Y01	CAC 2 TWR 2 PURG SOV
DO	02QFA45AA205-Y01	CAC 2 TWR 1 DEPR SOV
DO	02QFA45AA204-Y01	CAC 2 TWR 2 DEPR SOV
DO	02QFA45AA203-Y01	CAC 2 TWR REGEN SOV
DO	02QFA20AN001-Y01	CAC 2 MTR START
DO	02QFA20AN001-Y02	CAC 2 MTR STOP
DO	02QFA25AP001-Y01	CAC 2 POP START
DO	02QFA25AP001-Y02	CAC 2 POP STOP
DO	02QFA21AN001-Y01	CAC 2 ST/UP COMP STR
DO	02QFA21AN001-Y02	CAC 2 ST/UP COMP STP
DO	02QFA35AN001-Y01	CAC 2 R/DRYER START
DO	02QFA35AN001-Y02	CAC 2 R/DRYER STOP
DO	02QFA45AN001-Y01	CAC 2 DESS BLWR STRT
DO	02QFA45AN001-Y02	CAC 2 DESS BLWR STOP
DO	02QFA45AH001-Y01	CAC 2 DESS HTR START
DO	02QFA45AH001-Y02	CAC 2 DESS HTR STOP
DO	03QFA20AN001-Y05	CAC 3 LCS RUN IND
DO	03QFA20AN001-Y06	CAC 3 LCS STOP IND
DO	03QFA20AN001-Y08	CAC 3 LCS FAULT IND

DO	03QFA40AA201-Y01	CAC 3 TWR 1 SEL SOV
DO	03QFA40AA202-Y01	CAC 3 TWR 2 SEL SOV
DO	03QFA45AA201-Y01	CAC 3 TWR 1 PURG SOV
DO	03QFA45AA202-Y01	CAC 3 TWR 2 PURG SOV
DO	03QFA45AA205-Y01	CAC 3 TWR 1 DEPR SOV
DO	03QFA45AA204-Y01	CAC 3 TWR 2 DEPR SOV
DO	03QFA45AA203-Y01	CAC 3 TWR REGEN SOV
DO	03QFA20AN001-Y01	CAC 3 MTR START
DO	03QFA20AN001-Y02	CAC 3 MTR STOP
DO	03QFA25AP001-Y01	CAC 3 POP START
DO	03QFA25AP001-Y02	CAC 3 POP STOP
DO	03QFA21AN001-Y01	CAC 3 ST/UP COMP STR
DO	03QFA21AN001-Y02	CAC 3 ST/UP COMP STP
DO	03QFA35AN001-Y01	CAC 3 R/DRYER START
DO	03QFA35AN001-Y02	CAC 3 R/DRYER STOP
DO	03QFA45AN001-Y01	CAC 3 DESS BLWR STRT
DO	03QFA45AN001-Y02	CAC 3 DESS BLWR STOP
DO	03QFA45AH001-Y01	CAC 3 DESS HTR START
DO	03QFA45AH001-Y02	CAC 3 DESS HTR STOP