

Signal key	Signal label
value.AngMINIJibRel.Upper	Angolo MINIjib Relativo - Upper
value.Angle.1.Arm.Lower	Angle 1° Arm - Lower
value.Angle.1.Arm.Upper	Angle 1° Arm - Upper
value.Angle.2.Arm.Lower	Angle 2° Arm - Lower
value.Angle.2.Arm.Upper	Angle 2° Arm - Upper
value.Angle.Jib.Rel.Lower	Angle Jib Relative - Lower
value.Angle.Jib.Rel.Upper	Angle Jib Relative - Upper
value.Angle.Turret.Lower	Angle Turret - Lower
value.Autowinch.Enable	Autowinch Enable
value.Ballast.Presence	Ballast Presence
value.By-Pass.ExtStab	By-Pass Extension of Stabilizer
value.By-Pass.Key.Time	By-Pass Key Time
value.By-Pass.Machine	By-Pass Machine
value.By-Pass.Machine.Time	By-Pass Machine Time
value.Counterweight.Presence	Counterweight Presence
value.CrnFSActRatio	Crane Flow Sharing Ratio
value.CrnLifeActRatio	Crane Life Ratio
value.CrossStab2.Ang	Cross Stab 2 Ang
value.Daily.Operative.Time	Daily Working Time
value.EmergencyPushButton	Emergency Push Button
value.FS.Time.hour	FS_Time_hour
value.FS.Time.min	FS_Time_min
value.FlowShare.Time.min	Total Operational Flow Sharing Time
value.Heel2nd	Heel 2nd
value.HeelJib	Heel Jib
value.Jib.Extension	Jib Extension
value.JobCompleted.counter	Total Number of Job Completed
value.Last.Service.Time	Last Service Time
value.Life.Time.T.min	Machine Life Time
value.LifeS.Crn.4	Crane Life State
value.LifeS.Jib.4	JIB Life State
value.Maintenance.Request	Maintenance
value.MiniJib.Mounted	MiniJib Mounted
value.Oil.Filter.Clogged	Oil Filter
value.Oil.Filter.Clogged.Time	Oil Filter Clogged Time
value.Oil.Temperature.High	Oil Temperature
value.Oil.Temperature.High.Time	Oil Temperature High Time
value.Operative.NoByPass.Time	Operative No By-Pass Time
value.P1.nDP21	P1 - nDP21
value.P1.nDP31	P1 - nDP31
value.P1.nDP32	P1 - nDP32
value.P1.nDP41	P1 - nDP41
value.P1.nDP42	P1 - nDP42
value.P1.nDP43	P1 - nDP43
value.P1.nDP51	P1 - nDP51

value.P1.nDP52	P1 - nDP52
value.P1.nDP53	P1 - nDP53
value.P1.nDP54	P1 - nDP54
value.P1.nDP61	P1 - nDP61
value.P1.nDP62	P1 - nDP62
value.P1.nDP63	P1 - nDP63
value.P1.nDP64	P1 - nDP64
value.P1.nDP65	P1 - nDP65
value.P1.nOvCnt1	P1 - nOvCnt1
value.P1.nOvCnt2	P1 - nOvCnt2
value.P3.nDP21	P3 - nDP21
value.P3.nDP31	P3 - nDP31
value.P3.nDP32	P3 - nDP32
value.P3.nDP41	P3 - nDP41
value.P3.nDP42	P3 - nDP42
value.P3.nDP43	P3 - nDP43
value.P3.nDP51	P3 - nDP51
value.P3.nDP52	P3 - nDP52
value.P3.nDP53	P3 - nDP53
value.P3.nDP54	P3 - nDP54
value.P3.nDP61	P3 - nDP61
value.P3.nDP62	P3 - nDP62
value.P3.nDP63	P3 - nDP63
value.P3.nDP64	P3 - nDP64
value.P3.nDP65	P3 - nDP65
value.P3.nOvCnt1	P3 - nOvCnt1
value.P3.nOvCnt2	P3 - nOvCnt2
value.PVG.N.Time.T.hour	PVG_N_Time_T_hour
value.PVG.N.Time.T.min	PVG_N_Time_T_min
value.PVG.P.Time.T.hour	PVG_P_Time_T_hour
value.PVG.P.Time.T.min	PVG_P_Time_T_min
value.PVG1.N.Time.hour	PVG1_N_Time_hour
value.PVG1.N.Time.min	PVG1_N_Time_min
value.PVG1.P.Time.hour	PVG1_P_Time_hour
value.PVG1.P.Time.min	PVG1_P_Time_min
value.PVG2.N.Time.hour	PVG2_N_Time_hour
value.PVG2.N.Time.min	PVG2_N_Time_min
value.PVG2.P.Time.hour	PVG2_P_Time_hour
value.PVG2.P.Time.min	PVG2_P_Time_min
value.PVG3.N.Time.hour	PVG3_N_Time_hour
value.PVG3.N.Time.min	PVG3_N_Time_min
value.PVG3.P.Time.hour	PVG3_P_Time_hour
value.PVG3.P.Time.min	PVG3_P_Time_min
value.PVG4.N.Time.hour	PVG4_N_Time_hour
value.PVG4.N.Time.min	PVG4_N_Time_min
value.PVG4.P.Time.hour	PVG4_P_Time_hour

value.PVG4.P.Time.min	PVG4_P_Time_min
value.PVG5.N.Time.hour	PVG5_N_Time_hour
value.PVG5.N.Time.min	PVG5_N_Time_min
value.PVG5.P.Time.hour	PVG5_P_Time_hour
value.PVG5.P.Time.min	PVG5_P_Time_min
value.PVG6.N.Time.hour	PVG6_N_Time_hour
value.PVG6.N.Time.min	PVG6_N_Time_min
value.PVG6.P.Time.hour	PVG6_P_Time_hour
value.PVG6.P.Time.min	PVG6_P_Time_min
value.PVG7.N.Time.hour	PVG7_N_Time_hour
value.PVG7.N.Time.min	PVG7_N_Time_min
value.PVG7.P.Time.hour	PVG7_P_Time_hour
value.PVG7.P.Time.min	PVG7_P_Time_min
value.PVSK.N.Time.T.min	Working Time
value.PVSK.N.Time.hour	PVSK_N_Time_hour
value.PVSK.N.Time.min	PVSK_N_Time_min
value.PVSK.P.Time.hour	PVSK_P_Time_hour
value.PVSK.P.Time.min	PVSK_P_Time_min
value.Pressure.P1	Pressure P1
value.Pressure.P2	Pressure P2
value.Pressure.P3	Pressure P3
value.Pressure.P3b	Pressure P3b
value.Pressure.P3r	Pressure P3r
value.Pressure.P4	Pressure P4
value.Pressure.P4b	Pressure P4b
value.Pressure.P4r	Pressure P4r
value.Pressure.StabAuxFront.Bottom	Pressure Stab Aux Front - Bottom
value.Pressure.StabAuxFront.Rod	Pressure Stab Aux Front - Rod
value.Proxy.M0	Proxy M0
value.Proxy.M1	Proxy M1
value.Proxy.M2	Proxy M2
value.Service.delta.Time	Service delta Time
value.Stab.Aux.FrontOnGround	Stab Aux Front on ground
value.Stab.Aux.RearOnGround	Stab Aux Rear on ground
value.Stab.Ext.1.Upper	Extension of Stabilizers 1 - Upper
value.Stab.Ext.2.Upper	Extension of Stabilizers 2 - Upper
value.Stab.Ext.3.Upper	Extension of Stabilizers 3 - Upper
value.Stab.Ext.4.Upper	Extension of Stabilizers 4 - Upper
value.Stab1.OnGround	Stab 1 on ground
value.Stab2.OnGround	Stab 2 on ground
value.Stab3.OnGround	Stab 3 on ground
value.Stab4.OnGround	Stab 4 on ground
value.StabExtAux.Rear	Stab. Ext. Aux rear
value.TXY.Xaxis	TXY - X axis
value.TXY.Yaxis	TXY - Y axis
value.Time.From.Last.MAINTENANCE	Time from Last MAINTENANCE

value.Time.Next.Service	Time to Next Service
value.Winch.Enable	Winch enable
value.Winch.load	Winch load
value.WinchShotsNumber	Winch shots number
value.common.cu.sim.traffic.month	Conflicts
value.custom.Actions.Number	Conflicts
value.custom.Actions.Reset	Conflicts
value.custom.Working.Modes	Conflicts
value.custom.job.number	Conflicts
value.custom.job.state	Conflicts
value.engine.total.hours	Engine Total Hours
value.fault.43040.0	CC - StabOnGround
value.fault.43040.1	CC - Stab1-3
value.fault.43040.10	CC - Ang B2
value.fault.43040.11	CC - Ang Jib
value.fault.43040.12	CC - Ang Column
value.fault.43040.13	CC - Winch Load
value.fault.43040.14	CC - P1_PM1
value.fault.43040.15	P1 Congruence CH1 CH2
value.fault.43040.16	CC - P2_PM1
value.fault.43040.17	CC - P3b_PM1
value.fault.43040.18	P3b Congruence CH1 CH2
value.fault.43040.19	CC - P3r_PM1
value.fault.43040.2	CC - Stab2-4
value.fault.43040.20	P3r Congruence CH1 CH2
value.fault.43040.21	CC - PGEM
value.fault.43040.22	CC - PLS
value.fault.43040.23	CC - Stab Fully In
value.fault.43040.24	CC - StabExt1_Mov
value.fault.43040.25	CC - StabExt2_Mov
value.fault.43040.26	CC - StabExt3_Mov
value.fault.43040.27	CC - StabExt4_Mov
value.fault.43040.28	CC - CH1-CH2
value.fault.43040.29	CC - PLE
value.fault.43040.3	CC - StabAux
value.fault.43040.30	CC - Radio in PLE
value.fault.43040.31	Opt Congruence CH1-CH2
value.fault.43040.32	ErrStartLev
value.fault.43040.33	Fb-Lev1
value.fault.43040.34	Fb-Lev2
value.fault.43040.35	Fb-Lev3
value.fault.43040.36	Fb-Lev4
value.fault.43040.37	Fb-Lev5
value.fault.43040.38	Fb-Lev6
value.fault.43040.39	Fb-Lev7
value.fault.43040.4	CC - StabExt1

value.fault.43040.40	ROP Invalid
value.fault.43040.41	Fb-PVSK2
value.fault.43040.42	Fb-PVSK
value.fault.43040.43	Fb-EV0
value.fault.43040.44	Fb-EV By-Pass
value.fault.43040.45	Fb-Lev8
value.fault.43040.46	Fb-Lev9
value.fault.43040.47	Dyn4-Ang Error
value.fault.43040.48	All-Moment1
value.fault.43040.49	All-Moment2
value.fault.43040.5	CC - StabExt2
value.fault.43040.50	All-Moment3
value.fault.43040.51	All-SMoment1
value.fault.43040.52	All-SMoment2
value.fault.43040.53	All-SMoment3
value.fault.43040.54	All-Moment4
value.fault.43040.55	All-SMoment4
value.fault.43040.56	All-Roll Over
value.fault.43040.57	All-Winch 100
value.fault.43040.58	N/A
value.fault.43040.59	N/A
value.fault.43040.6	CC - StabExt3
value.fault.43040.60	All-LimRot CCW
value.fault.43040.61	All-LimRot CW
value.fault.43040.62	N/A
value.fault.43040.63	N/A
value.fault.43040.7	CC - StabExt4
value.fault.43040.8	CC - XStab
value.fault.43040.9	CC - Ang B1
value.fault.43042.0	Truck Walls 1
value.fault.43042.1	Truck Walls 2
value.fault.43042.10	Conflicts
value.fault.43042.11	Conflicts
value.fault.43042.12	Power Supply Not OK
value.fault.43042.13	CC - Sensor Power Out Not OK
value.fault.43042.14	Joystick Error
value.fault.43042.15	OutRange Stab1 CH2
value.fault.43042.16	OutRange Stab2 CH2
value.fault.43042.17	OutRange Stab3 CH2
value.fault.43042.18	OutRange Stab4 CH2
value.fault.43042.19	EV Stab4Ext CH2
value.fault.43042.2	Radio_Power_Err
value.fault.43042.20	EV StabAuxExt
value.fault.43042.21	EV DirA
value.fault.43042.22	EV DirB
value.fault.43042.23	EV Xstab Exchange

value.fault.43042.24	EV Stab1 CH2
value.fault.43042.25	EV Stab2 CH2
value.fault.43042.26	EV Stab3 CH2
value.fault.43042.27	EV Stab4 CH2
value.fault.43042.28	EV StabAux
value.fault.43042.29	EV Stab1Ext CH2
value.fault.43042.3	Sys_Power_Err
value.fault.43042.30	EV Stab2Ext CH2
value.fault.43042.31	EV Stab3Ext CH2
value.fault.43042.32	PVSK Error
value.fault.43042.33	PVED1 Error
value.fault.43042.34	PVED2 Error
value.fault.43042.35	PVED3 Error
value.fault.43042.36	PVED4 Error
value.fault.43042.37	PVED5 Error
value.fault.43042.38	PVED6 Error
value.fault.43042.39	PVED7 Error
value.fault.43042.4	Fan_Power_Err
value.fault.43042.40	Joy1 Error
value.fault.43042.41	Joy2 Error
value.fault.43042.42	Joy3 Error
value.fault.43042.43	Joy4 Error
value.fault.43042.44	Joy5 Error
value.fault.43042.45	Joy6 Error
value.fault.43042.46	Joy7 Error
value.fault.43042.47	Joy8 Error
value.fault.43042.48	CAN TOut UP_PRI
value.fault.43042.49	Conflicts
value.fault.43042.5	Valve_Power_Err
value.fault.43042.50	Conflicts
value.fault.43042.51	Conflicts
value.fault.43042.52	Conflicts
value.fault.43042.53	Conflicts
value.fault.43042.54	Power Supply Not OK
value.fault.43042.55	Sensor Power Out Not OK
value.fault.43042.56	OutRange Stab1 CH1
value.fault.43042.57	OutRange Stab2 CH1
value.fault.43042.58	OutRange Stab3 CH1
value.fault.43042.59	OutRange Stab4 CH1
value.fault.43042.6	Nlight_Err
value.fault.43042.60	OutRange Rot CH1
value.fault.43042.61	OutRange XStabAng CH1
value.fault.43042.62	OutRange Temp
value.fault.43042.63	OutRange Ang B1
value.fault.43042.7	EV Truck Walls PVG
value.fault.43042.8	CAN Tout LO_SEC

value.fault.43042.9	Conflicts
value.fault.43044.0	OutRange Ang B2 CH1
value.fault.43044.1	OutRange P1 CH2
value.fault.43044.10	PVED2 Error
value.fault.43044.11	PVED3 Error
value.fault.43044.12	PVED4 Error
value.fault.43044.13	PVED5 Error
value.fault.43044.14	PVED6 Error
value.fault.43044.15	PVED7 Error
value.fault.43044.16	Joy1 Error
value.fault.43044.17	Joy2 Error
value.fault.43044.18	Joy3 Error
value.fault.43044.19	Joy4 Error
value.fault.43044.2	OutRange Winch
value.fault.43044.20	Joy5 Error
value.fault.43044.21	Joy6 Error
value.fault.43044.22	Joy7 Error
value.fault.43044.23	Joy8 Error
value.fault.43044.24	Conflicts
value.fault.43044.25	Conflicts
value.fault.43044.26	Conflicts
value.fault.43044.27	Conflicts
value.fault.43044.28	Conflicts
value.fault.43044.29	Conflicts
value.fault.43044.3	N/A
value.fault.43044.30	Power Supply Not OK
value.fault.43044.31	Sensor Power Out Not OK
value.fault.43044.32	N/A
value.fault.43044.33	OutRange Rot CH2
value.fault.43044.34	OutRange P1 CH2
value.fault.43044.35	OutRange P2 CH1
value.fault.43044.36	N/A
value.fault.43044.37	OutRange Jib Ang CH2
value.fault.43044.38	OutRange P3b CH2
value.fault.43044.39	OutRange Winch
value.fault.43044.4	N/A
value.fault.43044.40	OutRange Ang B1
value.fault.43044.41	OutRange Ang B2
value.fault.43044.42	OutRange PGen CH2
value.fault.43044.43	OutRange PLS CH2
value.fault.43044.44	EV HSS 2nd Fault
value.fault.43044.45	EV ByPass Fault
value.fault.43044.46	EV_1 9th Fault
value.fault.43044.47	EV_2 9th Fault
value.fault.43044.48	CAN Tout UP_SEC
value.fault.43044.49	Conflicts

value.fault.43044.5	OutRange LS Press CH1
value.fault.43044.50	Conflicts
value.fault.43044.51	Power Supply Not OK
value.fault.43044.52	Sensor Power Out Not OK
value.fault.43044.53	OutRange P3b CH1
value.fault.43044.54	OutRange P3r CH1
value.fault.43044.55	OutRange Jib Ang CH1
value.fault.43044.56	N/A
value.fault.43044.57	EV Grab Fault
value.fault.43044.58	EV Rot Fault
value.fault.43044.59	EV HSS Jib Fault
value.fault.43044.6	N/A
value.fault.43044.60	Err_PVG_XStabA_RearExt
value.fault.43044.61	EV PLE Lock Fault
value.fault.43044.62	BoxA_Error
value.fault.43044.63	N/A
value.fault.43044.7	OutRange PGen CH1
value.fault.43044.8	PVSK Error
value.fault.43044.9	PVED1 Error
value.fault.43046.0	PVG_XStabA_Frnt
value.fault.43046.1	PVG_XStabA_FrntExt
value.fault.43046.10	N/A
value.fault.43046.11	Joy Error
value.fault.43046.12	Conflicts
value.fault.43046.13	Conflicts
value.fault.43046.14	Power Supply Not OK
value.fault.43046.15	Sensor Power Out Not OK
value.fault.43046.16	Conflicts
value.fault.43046.17	Conflicts
value.fault.43046.18	Conflicts
value.fault.43046.19	Conflicts
value.fault.43046.2	PVG_XStabA_Rear
value.fault.43046.20	Conflicts
value.fault.43046.21	Conflicts
value.fault.43046.22	Conflicts
value.fault.43046.23	Conflicts
value.fault.43046.24	Conflicts
value.fault.43046.25	Conflicts
value.fault.43046.26	Conflicts
value.fault.43046.27	Conflicts
value.fault.43046.28	Conflicts
value.fault.43046.29	Conflicts
value.fault.43046.3	PVSK 2 Error - CH1
value.fault.43046.30	OutRange TXY
value.fault.43046.31	OutRange XS Pr CH1
value.fault.43046.32	OutRange XS1 Pb CH1

value.fault.43046.33	OutRange XS2 Pb CH1
value.fault.43046.34	OutRange XS3 Pb CH1
value.fault.43046.35	OutRange XS4 Pb CH1
value.fault.43046.36	OutRange XS1 Ang CH1
value.fault.43046.37	OutRange XS2 Ang CH1
value.fault.43046.38	OutRange XS3 Ang CH1
value.fault.43046.39	OutRange XS4 Ang CH1
value.fault.43046.4	PVSK 2 Error - CH2
value.fault.43046.40	CC - 2-Fdbk_PVED_1
value.fault.43046.41	CC - 2-Fdbk_PVED_2
value.fault.43046.42	CC - 2-Fdbk_PVED_3
value.fault.43046.43	CC - 2-Fdbk_PVED_4
value.fault.43046.44	CC - 2-Fdbk_PVED_5
value.fault.43046.45	CC - 2-Fdbk_PVED_6
value.fault.43046.46	Err_PVG_Stb1_Pwr
value.fault.43046.47	Err_PVG_Stb2_Pwr
value.fault.43046.48	CAN TOut XSTAB2
value.fault.43046.49	N/A
value.fault.43046.5	Compare SW Ver Error
value.fault.43046.50	N/A
value.fault.43046.51	Conflicts
value.fault.43046.52	Conflicts
value.fault.43046.53	Conflicts
value.fault.43046.54	Power Supply Not OK
value.fault.43046.55	Sensor Power Out Not OK
value.fault.43046.56	Conflicts
value.fault.43046.57	Conflicts
value.fault.43046.58	Conflicts
value.fault.43046.59	Conflicts
value.fault.43046.6	ROP SR Invalid
value.fault.43046.60	Conflicts
value.fault.43046.61	Conflicts
value.fault.43046.62	Conflicts
value.fault.43046.63	Conflicts
value.fault.43046.7	CC - StabExtAux
value.fault.43046.8	CAN TOut XSTAB1
value.fault.43046.9	Conflicts
value.fault.43048.0	Conflicts
value.fault.43048.1	Conflicts
value.fault.43048.10	OutRange XS3 Pb CH2
value.fault.43048.11	OutRange XS4 Pb CH2
value.fault.43048.12	OutRange XS1 Ang CH2
value.fault.43048.13	OutRange XS2 Ang CH2
value.fault.43048.14	OutRange XS3 Ang CH2
value.fault.43048.15	OutRange XS4 Ang CH2
value.fault.43048.16	CC - Ang1-XStab

value.fault.43048.17	CC - Ang2-XStab
value.fault.43048.18	CC - Ang3-XStab
value.fault.43048.19	CC - Ang4-XStab
value.fault.43048.2	Conflicts
value.fault.43048.20	CC - Press1 b-XStab
value.fault.43048.21	CC - Press2 b-XStab
value.fault.43048.22	CC - Press3 b-XStab
value.fault.43048.23	CC - Press4 b-XStab
value.fault.43048.24	CC - Press r-XStab
value.fault.43048.25	CC - 1-Fdbk_PVED_1
value.fault.43048.26	CC - 1-Fdbk_PVED_2
value.fault.43048.27	CC - 1-Fdbk_PVED_3
value.fault.43048.28	CC - 1-Fdbk_PVED_4
value.fault.43048.29	CC - 1-Fdbk_PVED_5
value.fault.43048.3	Conflicts
value.fault.43048.30	CC - 1-Fdbk_PVED_6
value.fault.43048.31	N/A
value.fault.43048.32	EV TW Exch 1 Stab
value.fault.43048.33	EV TW Exch 2 Stab
value.fault.43048.34	EV TW Exch 3 Stab
value.fault.43048.35	EV TW Exch 4 Stab
value.fault.43048.36	EV TW Exch 1 XStab1
value.fault.43048.37	EV TW Exch 2 XStab1
value.fault.43048.38	EV TW Exch 3 XStab1
value.fault.43048.39	EV TW Exch 4 XStab1
value.fault.43048.4	Conflicts
value.fault.43048.40	EV TW Exch Stab
value.fault.43048.41	EV TW Exch XStab1
value.fault.43048.42	Crn_Closed_Out
value.fault.43048.43	Crn_NotClsd_Out
value.fault.43048.44	CC_AngMiniJ
value.fault.43048.45	CC_P4b
value.fault.43048.46	CC_P4r
value.fault.43048.47	OutRng_AngMiniJ
value.fault.43048.48	OutRng_P4b
value.fault.43048.49	OutRng_P4r
value.fault.43048.5	Conflicts
value.fault.43048.50	All - DirMove Ctrl
value.fault.43048.51	UART Error
value.fault.43048.52	UART Error
value.fault.43048.53	UART Error
value.fault.43048.54	PVED8 Error
value.fault.43048.55	PVED8 Error
value.fault.43048.56	PVED9 Error
value.fault.43048.57	PVED9 Error
value.fault.43048.58	N/A

value.fault.43048.59	N/A
value.fault.43048.6	N/A
value.fault.43048.60	N/A
value.fault.43048.61	N/A
value.fault.43048.62	N/A
value.fault.43048.63	N/A
value.fault.43048.7	OutRange XS Pr CH2
value.fault.43048.8	OutRange XS1 Pb CH2
value.fault.43048.9	OutRange XS2 Pb CH2
value.machine.errors	HEALTH State
value.machine.errors.char	HEALTH State
value.machine.state.numeric	OPERATIONAL State
value.machine.state.numeric.char	OPERATIONAL State
value.machine.warnings	Machine Warnings
value.maintenance.request.char	Maintenance
value.spn.165	GPS-Based Compass Bearing
value.spn.517	Navigation-Based Vehicle Speed
value.spn.580	GPS-Based Altitude
value.state.B_Cond_CrnGnd.Lower	Crane with Stab on Ground
value.state.B_Cond_CrnNotStb.Lower	Crane Not Stabilized
value.state.B_Crn_Closed	Crane Closed
value.state.B_Crn_Transp	Crane Transport
value.state.B_Crn_Working.No.Attachments	Crane Working without Attachments
value.state.B_GrabMounted.Lower	Grab Mounted
value.state.B_JibMounted.Lower	Jib Mounted
value.state.B_PLE_Mounted.Lower	PLE Mounted
value.state.SP_PVSK_pct.Upper	Crane Working