



Spare Parts List:

Card Type	Description
CSI-405	4-P Change over relay Card
CSI-406	Terminal strip
CSI-407	Terminal strip
CSI-408	Terminal strip 83071 A
CSI-409	Terminal strip
CSI-412	Battery Unit
CSI-415 /01	4 x Change Over Relay 24 V
CSI-416	Terminal strip
CSI-417	TTL To V24 Interface
CSI-421	Power Supply Selection Card
CSI-422	LED Dimmer
CSI-423	Blower Fail Detection Card
CSI-427	Current loop interface card
CSI-428	RS-422 / 485 Interface card
CSI-429	RS-323 Interface card
CSI-430	TTL/NMEA to RS232
CSI-431	Interface
CSI-V440	Power Supply 5V 4A
CSI-454	KeyBoard
CSI-455	KeyBoard
CSI-458	Printer data converter
CSI-461	RGB Interface
CSI-463	Baseprint 463 Earthfaultdetection
CSI-464	Earth Fault Detection Card
CSI-465	8-P Optocoupler Interface
CSI-467	Group Selection Card
CSI-473 /02	Safety Station (Unit)
CSI-484	Groups Selection Card Series 6700
CSI-487	Eprom write Protector
CSI-490	Chronocon Tachograph
CSI-490S	Chronocon 490 Sensor (incl. Bracket)
CSI-490EE	Chronocon 490 Eeprom
CSI-490P	Chronocon 490 Printer
	SIMAC CSI
CSI-501	Ramp Generator (Female)
CSI-502	Lubrication Oilpump Monitor (Unit)
CSI-503	Interv. Curr Converter
CSI-508	Dim Circuit
CSI-512	Stator Temp Monitor
CSI-516	Interface V24
CSI-517	Interface V24-V24

CSI-521	Power Volt Detection
CSI-522	Temperature Indicator
CSI-523	BLW Failure Detect
CSI-527	Frequency To Volt Converter
CSI-561	Battery Pack N.V. RAM
CSI-564	Earth Fault Detection
CSI-565	8-P Reed Relay
CSI-567	Keyboard Filter
CSI-570	Modem Analogue part 9600 Bd
CSI-571	Modem Digital part 9600 Bd
CSI-572	Modem Analogue part 1200 Bd
CSI-573	Modem Digital part 1200 Bd
CSI-574	Modem Analogue part PTT
CSI-575	Modem Digital part PTT
CSI-581	8 Point Selection Lampout (oV)
CSI-586	Accommodation Unit
CSI-587	Opto Coupler Unit
CSI-588	ESS/UMS Circuit
CSI-589	8 Point selection Lamp output
CSI-596	Watchalarm unit
CSI-597	Accept Unit
CSI-V540	Switching power supply 5V 10A
CSI-V541	DC/DC converter (1 output)
CSI-V542	Switching power supply 12V 48W / 24V 48W
CSI-V550	DC/DC Converter
CSI-V552	Power supply 2 x 24V/1,6 A
CSI-V553	Power supply 24V/3,2A
CSI-V555	Power Unit single Transformer
CSI-V555 /01	Power Unit double Transformer
CSI-V556	Power Supply
CSI-V557	Power supply selection Unit
CSI-703	Horn Card
CSI-707A	Grouping Card
CSI-708 A/B/D/L	Alarm input Locked
CSI-712	RPM Run Overspeed
CSI-716	Time Delay 0-99 MIN
CSI-728 AD	Alarminput-Delayed 6H
CSI-925	PT100 Pre /Trip Amplifier
CSI-2020	Digital scanner
CSI-2120	Digital scanner
CSI-2207	Group Selection Card
CSI-2208	Analogue Scanner
CSI-2308	16-Channel Input Scanner
CSI-2606	Comp ACIA Unit

CSI-2700	8 Channel Alarm Annunciator
CSI-2702	Alarm Card
CSI-2703	Test /Accept Unit Card
CSI-2710	10 Channel Alarm Annunciator
CSI-2711	Connection Board (Common Base)
CSI-2712	Power Card 220/110 V ac For 2710
CSI-2713	Base Print For 2710
CSI-3211 /02	Common Setpoint Unit
CSI-3212 /01	Max/Min Average Setpoint Unit
CSI-3213	
CSI-3221 /01	Turbo Blower Input Card
CSI-3223 /01	Cilinder Input card
CSI-6001	Connection Board Processor
CSI-6002 /05 /25	CPU Processing card
CSI-6004	Computer PIA card - 6200 interface
CSI-6006	Computer ACIA card
CSI-6007	Computer PIA card
CSI-6008	Memory card (use 6019 card)
CSI-6009	Memory card 32 K, 3sp. Eproms
CSI-6010	Video Display Unit Alphaprom
CSI-6013	Real time clock card
CSI-6014	Clock Synchr Unit
CSI-6016	Computer ACIA card
CSI-6019	Memory card 32 K
CSI-6067	Keyboard filter and selection card
CSI-6102	CPU Proccesing Card
CSI-6106	ACIA CARD
CSI-6109	128 K Memeory Card
CSI-6110	Video Display Unit R.G.B
CSI-6203 /05	Processor Card
CSI-6213	16 Channel Digital Output Card
CSI-6214	16 Channel Digital Relay Output Card
CSI-6215 /01	Tanklevel
CSI-6216	8P Dig Input + 8P Output
CSI-6217	Floating Tank level Measurement
CSI-6218	16P Floating Digital Input
CSI-6221 /01	16 Channel 0 - 20 mA amplifier card
CSI-6223	16 Channel TC Input Card
CSI-6224	16 Channel relay output card (EMS system)
CSI-6225	16 Channel PT100 Input Card
CSI-6228	16 Channel digital input card
CSI-6240	4P Floating Current Output card
CSI-6241	4P Floating Current Input card
CSI-6242	10 V Output Card +/- 10V
CSI-6248 /03	16 Channel Digital Input Card with Backup
CSI-6249	4 CH Floating Input Card

CSI-6301	16 Channel input card ARP5 / DARTS
CSI-6302	16 Channel input card ARP5 / DARTS
CSI-6308	16 Channel Dig Undelayed input card = 6319
CSI-6311	Alarm Processing Card 1mSec. resolution
CSI-6312	Alarm Processing Card 1mSec. resolution
CSI-6316	Alarm Processing Card
CSI-6318	8 Channel 4 Level Input card
CSI-6319	16 Channel digital input card with delay
CSI-6411	8 P Buffer/Tripper Card
CSI-6419	Decimaal to Binair Converter
CSI-6420	Sub Scanner/ AD Converter
CSI-6425	16 Channel Input Card
CSI-6426	Prom Addr Converter (exclusief Proms)
CSI-6428	Range unit
CSI-6430	Par Subsc A/D Converter
CSI-6435	16 P IMP Amplifier Data
CSI-6461	8 P Diff Amplifier Tripp
CSI-6463	8 Channel TC amplifier / tripper card
CSI-6465	8 Channel PT100 amplifier / tripper card
CSI-6469	4 Floating Current 4-20 mA
CSI-6470	8 Channel Analoge Input Galvanically separated
CSI-6481	4 Floating Input card
CSI-6493	4 Floating TH/C Input H.A
CSI-6701++	4 Channel First Faillure
CSI-6701/05	4 Channel First Faillure modificatie 5
CSI-6701/08	4 Channel First Faillure modificatie 8
CSI-6701/09	4 Channel First Faillure modificatie 9
CSI-6703	Horn Flasher (replaced by 6713)
CSI-6707++	4 Channel Group card
CSI-6707/08	4 Channel Group card mod 8
CSI-6707/09	4 Channel Group card mod 9
CSI-6707/11	4 Channel Group card mod 11
CSI-6708++	4 Channel Undelayed Input Card
CSI-6708/07	4 Channel Undelayed Input Card mod 7
CSI-6708/08	4 Channel Undelayed Input Card mod 8
CSI-6709	8 Channel Input Delayed
CSI-6713	Horn Flasher + Relais
CSI-6719	4 Channel alarm anunnunciator with delay
CSI-6728	Timer card 2 channels (2 input delayed)
CSI-6807	4 Channel Groupcard
CSI-6819	4 Channel Input Card
CSI-6910	Power supply 6900 Series
CSI-6911	Display Card
CSI-6920	Amplifier/Tripper Card T/C Incl 6921
CSI-6920	Amplifier/Tripper Card Others Incl 6921
CSI-6921	Building block Print Ranges

CSI-ALR8-1A	Alarm Input Card
CSI-ALR8-1B	Alarm Input Card
CSI-8001	Connection Board
CSI-8004	16 Channel analogue output Card DeltaMACS
CSI-8016	16 Channel analogue input card DeltaMACS
CSI-8020	LDR / Group card DeltaMACS
CSI-8032	32 Channel digital input card DeltaMACS
CSI-8101	Interface 8100 serie
CSI-8116	16 Channel Analogue Input Card DeltaMACS
CSI-8132	32 Channel Digital input Card DeltaMACS
CSI-8386	Alfa Bus Card
CSI-8402	Valve Control Relais Module
CSI-8402/3	Line Protection Unit (replaced by 8419)
CSI-8403	Double PT-100 Isolator
CSI-8405	4 Channel Relay Module
CSI-8410	Connection board 8510 (Flat cable)
CSI-8411	Isolated signal converter
CSI-8414	4 Channel Current Limiter
CSI-8416 L	Terminal Board 8016 (kort)
CSI-8416 R	Terminal Board 8016 (kort)
CSI-8417 L	Terminal Board 8016
CSI-8417 R	Terminal Board 8016
CSI-8419	Valve Control Module
CSI-8420	Power Control Unit (V2.3 print)
CSI-8421	RMS/Freq To DC Converter
CSI-8422	Power Control no break module
CSI-8425	Fiber Optic Interface
CSI-8433	Terminal Board 8004
CSI-8434 L	Terminal Board 8032 (short)
CSI-8434 R	Terminal Board 8032 (short)
CSI-8435 R	Terminal Board 8032
CSI-8440	Power Supply IP
CSI-V8458	Powersupply
CSI-8464	Earthfault detection Card
CSI-8496	Sensor Selection Board
CSI-8500	Local Display Unit
CSI-8508	8 Channel Analogue Alarm unit
CSI-8510	10 Channel Alarm ununciator
CSI-8510 RI	Remote Indicator
CSI-8541	Power Supply Dc/Dc converter for analogue input
CSI-8553	P.S. 230 V ac / 24 V Dc 3,15 A
CSI-V8555	Power Suply 220v ac/ 24 V dc 10 A Chassis
CSI-V8556	Power Suply 220v ac/ 24 V dc 10 A Chassis
CSI-V8556/01	Power Suply 220v ac/ 24 V dc 20 A Chassis
CSI-8560	Keypad DeltaMACS
CSI-8570	Workstation 19"

CSI-8571	Workstation 19" (shoebox)
CSI-8586	Intermediary Processor
CSI-8588	Catterpillar Communication Interface
CSI-8597	Engineers Duty unit
CSI-8599	Interface ESS/UMS
CSI-8522	Power Control Unit DeltaMACS
CSI-SIG6	Signum 6: 6 Channel Alarm unit Digital
CSI-SIG10	Signum 10: 10 Channel Alarm unit Digital
CSI-ALP8	Alpha 8: 8 Channel Analog Alarm Unit
CSI-RS232	Infrared serial Adaptor RS232
BNWAS	Bridge Navigational Watch Alarm System Officers Watchclock (New design - successor CSI-596)
CSI-9096	Alarm Extension Unit (Engineers Cabin Unit for BNWAS)
CSI-AEU6600	ESS/UMS Unit
CSI-UMS7200	Duty Officer Selection Unit for BNWAS
CSI-9095	ESS / BNWAS reset unit
CSI-9090	Engineer / Officers Safety System Cabin Unit
CSI-9097	Reset Push Button Unit
CSI-9190	DeltaMACS Workstation Parallel port Unit
DeltaMACS	
CSI Marine	
Monitors	
CSI 8" monitor	8 inch Monochrome Monitor replacement
CSI 10" monitor	10 inch Monochrome Monitor replacement
CSI 14" monitor	14 inch Monochrome Monitor replacement
	TFT/LCD Scheepvaart monitoren
CSI-IK12 24V	CSI 12" TFT/LCD Monitor Panelmount 24V
CSI-IK15 24V	CSI 15" TFT/LCD Monitor Panelmount 24V
CSI-IK17 24V	CSI 17" TFT/LCD Monitor Panelmount 24V
CSI-IK19 24V	CSI 19" TFT/LCD Monitor Panelmount 24V
CSI-IK21 24V	CSI 21" TFT/LCD Monitor Panelmount 24V
Options:	Touchscreen monitor – dimming on the bridge
	220V monitor – slow can monitor
CSI-DT12	CSI 12" TFT/LCD Desktop Monitor
CSI-DT15	CSI 15" TFT/LCD Desktop Monitor
CSI-DT17	CSI 17" TFT/LCD Desktop Monitor
CSI-DT19	CSI 18" TFT/LCD Desktop Monitor