

SIEMENS

CS1140

Gateway CK1142

Telegram Tables Ver 7.8x
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CK1142 V7.8x DMS7000 Telegrams sorted by CSXLevel

APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
AREA	1801	FIRE area							
		L	0000	N	53	3A	NORMAL	Polling	Begin
		L	0000	N	53	3B	NORMAL	Polling	End
		L	0000	R	53	52	COMMAND	Polling	Execute
		L	0000	R	53	55	COMMAND	Polling	On
		P	0000	N	53	3A	NORMAL	Polling	Begin
		P	0000	N	53	3B	NORMAL	Polling	End
		P	0000	R	53	52	COMMAND	Polling	Execute
		P	0000	R	53	55	COMMAND	Polling	On
		W	0000	N	53	3A	NORMAL	Polling	Begin
		W	0000	N	53	3B	NORMAL	Polling	End
		W	0000	R	53	52	COMMAND	Polling	Execute
		W	0000	R	53	55	COMMAND	Polling	On
		W	aaCC	Q	20	56	ANOMALY	Alarm RT Delay	Off
		W	aaCC	N	20	55	NORMAL	Alarm RT Delay	On
		W	aaCC	R	20	56	COMMAND	Alarm RT Delay	Off
		W	aaCC	R	20	80	COMMAND	Alarm RT Delay	Ackn. Command (Alarm)
		W	aaCD	Q	05	00	ALARM	Local Alarm	---
		W	aaCD	N	05	85	NORMAL	Local Alarm	Reset
		W	aaCD	R	05	80	COMMAND	Local Alarm	Ackn. Command (Alarm)
		W	aaCD	R	05	83	COMMAND	Local Alarm	Reset Command (Alarm)
		W	aaCD	Q	06	00	ALARM	General Alarm	---
		W	aaCD	N	06	85	NORMAL	General Alarm	Reset
		W	aaCD	R	06	80	COMMAND	General Alarm	Ackn. Command (Alarm)
		W	aaCD	R	06	83	COMMAND	General Alarm	Reset Command (Alarm)
		W	aaEC	Q	75	3A	ANOMALY	Part of System off (Frame Mess.)	Begin
		W	aaEC	N	75	3B	NORMAL	Part of System off (Frame Mess.)	End
		W	aaED	Q	74	3A	FAULT	Trouble (Frame Message)	Begin
		W	aaED	N	74	3B	NORMAL	Trouble (Frame Message)	End
		W	aaEF	N	55	60	ANOMALY	Organization	Night
		W	aaEF	N	55	61	NORMAL	Organization	Day
		W	aaEF	R	55	55	COMMAND	Organization	On
		W	aaEF	R	55	56	COMMAND	Organization	Off

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
SECTION	1701	FIRE section							
		W	<adf12>	Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
SECTION	1702	EXTINGUISHING section							
		L	bbAE	Q	4D	4F	ANOMALY	Release	Active
		L	bbAE	Q	4D	51	ANOMALY	Release	Manual Action disabled
		L	bbAE	Q	4D	5B	ANOMALY	Release	Autom. Action Disabled
		L	bbAE	Q	4D	5D	ANOMALY	Release	Disabled
		L	bbAE	N	4D	5A	NORMAL	Release	Enabled
		L	bbAE	R	4D	51	COMMAND	Release	Manual Action disabled
		L	bbAE	R	4D	5A	COMMAND	Release	Enabled
		L	bbAE	R	4D	5B	COMMAND	Release	Autom. Action Disabled
		L	bbAE	R	4D	5D	COMMAND	Release	Disabled
		L	bbEB	U/Q	01	00	ALARM	Alarm	---
		L	bbEB	N	01	85	NORMAL	Alarm	Reset
		L	bbEB	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		L	bbEB	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		L	bbEB	U/Q	04	00	ALARM	Prealarm	---
		L	bbEB	N	04	85	NORMAL	Prealarm	Reset
		L	bbEB	R	04	80	COMMAND	Prealarm	Ackn. Command (Alarm)
		L	bbEB	R	04	83	COMMAND	Prealarm	Reset Command (Alarm)
		L	bbEB	U/Q	08	00	ALARM	Extinction Alarm	---
		L	bbEB	U/Q	08	01	ALARM	Extinction Alarm	Autom. Detector
		L	bbEB	U/Q	08	02	ALARM	Extinction Alarm	Manual Call Point
		L	bbEB	N	08	85	NORMAL	Extinction Alarm	Reset
		L	bbEB	R	08	80	COMMAND	Extinction Alarm	Ackn. Command (Alarm)
		L	bbEB	R	08	83	COMMAND	Extinction Alarm	Reset Command (Alarm)
		L	bbED	U/Q	3A	3A	FAULT	Fault	Begin
		L	bbED	N	3A	3B	NORMAL	Fault	End
		L	bbED	R	3A	86	COMMAND	Fault	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1601	Single logic zone							
		W	<adf12>	U/Q	01	01	ALARM	Alarm	Autom. Detector
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	03	3A	ANOMALY	Warning	Begin
		W	<adf12>	N	03	3B	NORMAL	Warning	End
		W	<adf12>	R	03	89	COMMAND	Warning	Ackn. Command (Anomaly)
		W	<adf12>	R	03	8D	COMMAND	Warning	Reset Command (Anomaly)
		W	<adf12>	Q	64	3E	ANOMALY	Zone	Renovation
		W	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		W	<adf12>	Q	64	56	ANOMALY	Zone	Off
		W	<adf12>	Q	64	57	ANOMALY	Zone	Test
		W	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		W	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		W	<adf12>	R	64	3E	COMMAND	Zone	Renovation
		W	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		W	<adf12>	R	64	55	COMMAND	Zone	On
		W	<adf12>	R	64	56	COMMAND	Zone	Off
		W	<adf12>	R	64	57	COMMAND	Zone	Test

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1602	Multi logic zone (FIRE)							
		W	<adf12>	U/Q	01	01	ALARM	Alarm	Autom. Detector
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	03	3A	ANOMALY	Warning	Begin
		W	<adf12>	N	03	3B	NORMAL	Warning	End
		W	<adf12>	R	03	89	COMMAND	Warning	Ackn. Command (Anomaly)
		W	<adf12>	R	03	8D	COMMAND	Warning	Reset Command (Anomaly)
		W	<adf12>	Q	64	3E	ANOMALY	Zone	Renovation
		W	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		W	<adf12>	Q	64	56	ANOMALY	Zone	Off
		W	<adf12>	Q	64	57	ANOMALY	Zone	Test
		W	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		W	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		W	<adf12>	R	64	3E	COMMAND	Zone	Renovation
		W	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		W	<adf12>	R	64	55	COMMAND	Zone	On
		W	<adf12>	R	64	56	COMMAND	Zone	Off
		W	<adf12>	R	64	57	COMMAND	Zone	Test

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1602	Multi logic zone (EXTINGUISHING)							
		L	<adf12>	U/Q	03	3A	ANOMALY	Warning	Begin
		L	<adf12>	N	03	3B	NORMAL	Warning	End
		L	<adf12>	R	03	89	COMMAND	Warning	Ackn. Command (Anomaly)
		L	<adf12>	R	03	8D	COMMAND	Warning	Reset Command (Anomaly)
		L	<adf12>	U/Q	04	01	ALARM	Prealarm	Autom. Detector
		L	<adf12>	N	04	85	NORMAL	Prealarm	Reset
		L	<adf12>	R	04	80	COMMAND	Prealarm	Ackn. Command (Alarm)
		L	<adf12>	R	04	83	COMMAND	Prealarm	Reset Command (Alarm)
		L	<adf12>	U/Q	08	01	ALARM	Extinguishment Alarm	Autom. Detector
		L	<adf12>	N	08	85	NORMAL	Extinguishment Alarm	Reset
		L	<adf12>	R	08	80	COMMAND	Extinguishment Alarm	Ackn. Command (Alarm)
		L	<adf12>	R	08	83	COMMAND	Extinguishment Alarm	Reset Command (Alarm)
		L	<adf12>	Q	64	3E	ANOMALY	Zone	Renovation
		L	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		L	<adf12>	Q	64	56	ANOMALY	Zone	Off
		L	<adf12>	Q	64	57	ANOMALY	Zone	Test
		L	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		L	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		L	<adf12>	R	64	3E	COMMAND	Zone	Renovation
		L	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		L	<adf12>	R	64	55	COMMAND	Zone	On
		L	<adf12>	R	64	56	COMMAND	Zone	Off
		L	<adf12>	R	64	57	COMMAND	Zone	Test
ZONE	1605	Manual callpoint zone							
		W	<adf12>	U/Q	01	02	ALARM	Alarm	Manual Call Point
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		W	<adf12>	Q	64	56	ANOMALY	Zone	Off
		W	<adf12>	Q	64	57	ANOMALY	Zone	Test
		W	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		W	<adf12>	R	64	55	COMMAND	Zone	On
		W	<adf12>	R	64	56	COMMAND	Zone	Off
		W	<adf12>	R	64	57	COMMAND	Zone	Test

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1610	Digital zone							
		LP	<adf12>	U/Q	01	01	ALARM	Alarm	Autom. Detector
		LP	<adf12>	N	01	85	NORMAL	Alarm	Reset
		LP	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		LP	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		LP	<adf12>	U/Q	03	3A	ANOMALY	Warning	Begin
		LP	<adf12>	N	03	3B	NORMAL	Warning	End
		LP	<adf12>	R	03	89	COMMAND	Warning	Ackn. Command (Anomaly)
		LP	<adf12>	R	03	8D	COMMAND	Warning	Reset Command (Anomaly)
		LP	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		LP	<adf12>	Q	64	56	ANOMALY	Zone	Off
		LP	<adf12>	Q	64	57	ANOMALY	Zone	Test
		LP	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		LP	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		LP	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		LP	<adf12>	R	64	55	COMMAND	Zone	On
		LP	<adf12>	R	64	56	COMMAND	Zone	Off
		LP	<adf12>	R	64	57	COMMAND	Zone	Test

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1611	Single logic zone (Australia)							
		W	<adf12>	U/Q	01	01	ALARM	Alarm	Autom. Detector
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	03	3A	ANOMALY	Warning	Begin
		W	<adf12>	N	03	3B	NORMAL	Warning	End
		W	<adf12>	R	03	89	COMMAND	Warning	Ackn. Command (Anomaly)
		W	<adf12>	R	03	8D	COMMAND	Warning	Reset Command (Anomaly)
		W	<adf12>	U/Q	0E	01	ALARM	Isolated Alarm	Autom. Detector
		W	<adf12>	N	0E	85	NORMAL	Isolated Alarm	Reset
		W	<adf12>	R	0E	80	COMMAND	Isolated Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	0E	83	COMMAND	Isolated Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	64	46	FAULT	Zone	Faulty
		W	<adf12>	Q	64	3E	ANOMALY	Zone	Renovation
		W	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		W	<adf12>	Q	64	56	ANOMALY	Zone	Off
		W	<adf12>	Q	64	57	ANOMALY	Zone	Test
		W	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		W	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		W	<adf12>	R	64	3E	COMMAND	Zone	Renovation
		W	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		W	<adf12>	R	64	55	COMMAND	Zone	On
		W	<adf12>	R	64	56	COMMAND	Zone	Off
		W	<adf12>	R	64	57	COMMAND	Zone	Test
		W	<adf12>	R	64	86	COMMAND	Zone	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1612	Multi logic zone (Australia)							
		W	<adf12>	U/Q	01	01	ALARM	Alarm	Autom. Detector
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	03	3A	ANOMALY	Warning	Begin
		W	<adf12>	N	03	3B	NORMAL	Warning	End
		W	<adf12>	R	03	89	COMMAND	Warning	Ackn. Command (Anomaly)
		W	<adf12>	R	03	8D	COMMAND	Warning	Reset Command (Anomaly)
		W	<adf12>	U/Q	0E	01	ALARM	Isolated Alarm	Autom. Detector
		W	<adf12>	N	0E	85	NORMAL	Isolated Alarm	Reset
		W	<adf12>	R	0E	80	COMMAND	Isolated Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	0E	83	COMMAND	Isolated Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	64	46	FAULT	Zone	Faulty
		W	<adf12>	Q	64	3E	ANOMALY	Zone	Renovation
		W	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		W	<adf12>	Q	64	56	ANOMALY	Zone	Off
		W	<adf12>	Q	64	57	ANOMALY	Zone	Test
		W	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		W	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		W	<adf12>	R	64	3E	COMMAND	Zone	Renovation
		W	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		W	<adf12>	R	64	55	COMMAND	Zone	On
		W	<adf12>	R	64	56	COMMAND	Zone	Off
		W	<adf12>	R	64	57	COMMAND	Zone	Test
		W	<adf12>	R	64	86	COMMAND	Zone	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1615	Manual callpoint zone (Australia)							
		W	<adf12>	U/Q	01	02	ALARM	Alarm	Manual Call Point
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	0E	02	ALARM	Isolated Alarm	Manual Call Point
		W	<adf12>	N	0E	85	NORMAL	Isolated Alarm	Reset
		W	<adf12>	R	0E	80	COMMAND	Isolated Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	0E	83	COMMAND	Isolated Alarm	Reset Command (Alarm)
		W	<adf12>	U/Q	64	46	FAULT	Zone	Faulty
		W	<adf12>	Q	64	56	ANOMALY	Zone	Off
		W	<adf12>	Q	64	57	ANOMALY	Zone	Test
		W	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		W	<adf12>	R	64	55	COMMAND	Zone	On
		W	<adf12>	R	64	56	COMMAND	Zone	Off
		W	<adf12>	R	64	57	COMMAND	Zone	Test
		W	<adf12>	R	64	86	COMMAND	Zone	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1620	Digital zone (Australia)							
		LP	<adf12>	U/Q	01	01	ALARM	Alarm	Autom. Detector
		LP	<adf12>	N	01	85	NORMAL	Alarm	Reset
		LP	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		LP	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		LP	<adf12>	U/Q	0E	01	ALARM	Isolated Alarm	Autom. Detector
		LP	<adf12>	N	0E	85	NORMAL	Isolated Alarm	Reset
		LP	<adf12>	R	0E	80	COMMAND	Isolated Alarm	Ackn. Command (Alarm)
		LP	<adf12>	R	0E	83	COMMAND	Isolated Alarm	Reset Command (Alarm)
		LP	<adf12>	U/Q	64	46	FAULT	Zone	Faulty
		LP	<adf12>	Q	64	3F	ANOMALY	Zone	Revision (Installation Test)
		LP	<adf12>	Q	64	56	ANOMALY	Zone	Off
		LP	<adf12>	Q	64	57	ANOMALY	Zone	Test
		LP	<adf12>	Q	64	5F	ANOMALY	Zone	Not Ready
		LP	<adf12>	N	64	3C	NORMAL	Zone	Normal Operation
		LP	<adf12>	R	64	3F	COMMAND	Zone	Revision (Installation Test)
		LP	<adf12>	R	64	55	COMMAND	Zone	On
		LP	<adf12>	R	64	56	COMMAND	Zone	Off
		LP	<adf12>	R	64	57	COMMAND	Zone	Test
		LP	<adf12>	R	64	86	COMMAND	Zone	Ackn. Command (Fault)
ZONE	1651	Control zone (local I/O controller zone)							
		P	<adf12>	U/Q	62	46	FAULT	Control zone	Faulty
		P	<adf12>	Q	62	56	ANOMALY	Control zone	Off
		P	<adf12>	N	62	4D	NORMAL	Control zone	Inactive
		P	<adf12>	R	62	55	COMMAND	Control zone	On
		P	<adf12>	R	62	56	COMMAND	Control zone	Off
		P	<adf12>	R	62	86	COMMAND	Control zone	Ackn. Command (Fault)
ZONE	1654	Control zone (programmable)							
		P	<adf12>	Q	62	4F	ANOMALY	Control zone	Active
		P	<adf12>	Q	62	56	ANOMALY	Control zone	Off
		P	<adf12>	N	62	4D	NORMAL	Control zone	Inactive
		P	<adf12>	R	62	4D	COMMAND	Control zone	Inactive
		P	<adf12>	R	62	4F	COMMAND	Control zone	Active
		P	<adf12>	R	62	55	COMMAND	Control zone	On
		P	<adf12>	R	62	56	COMMAND	Control zone	Off

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ZONE	1656	Control zone (programmable, distributed controls)							
		P	<adf12>	Q	62	4F	ANOMALY	Control zone	Active
		P	<adf12>	Q	62	56	ANOMALY	Control zone	Off
		P	<adf12>	N	62	4D	NORMAL	Control zone	Inactive
		P	<adf12>	R	62	4D	COMMAND	Control zone	Inactive
		P	<adf12>	R	62	4F	COMMAND	Control zone	Active
		P	<adf12>	R	62	55	COMMAND	Control zone	On
		P	<adf12>	R	62	56	COMMAND	Control zone	Off
ELEMENT	1501	DS11-I interactive detector element							
		WL	<adf12>	U/Q	67	45	ANOMALY	Detection Device	Impaired
		WL	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		WL	<adf12>	U/Q	67	48	ANOMALY	Detection Device	Drift
		WL	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		WL	<adf12>	Q	67	40	ANOMALY	Detection Device	Normal (non-default parameterset)
		WL	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		WL	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		WL	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		WL	<adf12>	R	67	55	COMMAND	Detection Device	On
		WL	<adf12>	R	67	56	COMMAND	Detection Device	Off
		WL	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
		WL	<adf12>	R	67	89	COMMAND	Detection Device	Ackn. Command (Anomaly)
ELEMENT	1502	FD20/DS11-I/DS11-A manual callpoint element							
		W	<adf12>	U/Q	67	45	ANOMALY	Detection Device	Impaired
		W	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		W	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		W	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		W	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		W	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		W	<adf12>	R	67	55	COMMAND	Detection Device	On
		W	<adf12>	R	67	56	COMMAND	Detection Device	Off
		W	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
		W	<adf12>	R	67	89	COMMAND	Detection Device	Ackn. Command (Anomaly)

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ELEMENT	1503	DS11-C manual callpoint element							
		W	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		W	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		W	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		W	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		W	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		W	<adf12>	R	67	55	COMMAND	Detection Device	On
		W	<adf12>	R	67	56	COMMAND	Detection Device	Off
		W	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
ELEMENT	1504	FD20 detector element							
		WL	<adf12>	U/Q	67	45	ANOMALY	Detection Device	Impaired
		WL	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		WL	<adf12>	U/Q	67	48	ANOMALY	Detection Device	Drift
		WL	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		WL	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		WL	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		WL	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		WL	<adf12>	R	67	55	COMMAND	Detection Device	On
		WL	<adf12>	R	67	56	COMMAND	Detection Device	Off
		WL	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
		WL	<adf12>	R	67	89	COMMAND	Detection Device	Ackn. Command (Anomaly)
ELEMENT	1508	DS11-A AnalogPlus element							
		WL	<adf12>	U/Q	67	45	ANOMALY	Detection Device	Impaired
		WL	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		WL	<adf12>	U/Q	67	48	ANOMALY	Detection Device	Drift
		WL	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		WL	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		WL	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		WL	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		WL	<adf12>	R	67	55	COMMAND	Detection Device	On
		WL	<adf12>	R	67	56	COMMAND	Detection Device	Off
		WL	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
		WL	<adf12>	R	67	89	COMMAND	Detection Device	Ackn. Command (Anomaly)

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ELEMENT	1510	DS11-C collective line element (type 1)							
		WL	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		WL	<adf12>	U/Q	67	48	ANOMALY	Detection Device	Drift
		WL	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		WL	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		WL	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		WL	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		WL	<adf12>	R	67	55	COMMAND	Detection Device	On
		WL	<adf12>	R	67	56	COMMAND	Detection Device	Off
		WL	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
		WL	<adf12>	R	67	89	COMMAND	Detection Device	Ackn. Command (Anomaly)
ELEMENT	1520	Digital sensor element							
		WL	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		WL	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		WL	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		WL	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		WL	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		WL	<adf12>	R	67	55	COMMAND	Detection Device	On
		WL	<adf12>	R	67	56	COMMAND	Detection Device	Off
		WL	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
ELEMENT	1521	Digital manual callpoint element							
		W	<adf12>	U/Q	67	45	ANOMALY	Detection Device	Impaired
		W	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		W	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		W	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		W	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		W	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		W	<adf12>	R	67	55	COMMAND	Detection Device	On
		W	<adf12>	R	67	56	COMMAND	Detection Device	Off
		W	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
		W	<adf12>	R	67	89	COMMAND	Detection Device	Ackn. Command (Anomaly)

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ELEMENT	1525	Digital element							
		LP	<adf12>	U/Q	67	46	FAULT	Detection Device	Faulty
		LP	<adf12>	Q	67	0B	ANOMALY	Detection Device	Testalarm
		LP	<adf12>	Q	67	4F	ANOMALY	Detection Device	Active
		LP	<adf12>	Q	67	56	ANOMALY	Detection Device	Off
		LP	<adf12>	N	67	3C	NORMAL	Detection Device	Normal Operation
		LP	<adf12>	R	67	55	COMMAND	Detection Device	On
		LP	<adf12>	R	67	56	COMMAND	Detection Device	Off
		LP	<adf12>	R	67	86	COMMAND	Detection Device	Ackn. Command (Fault)
ELEMENT	1551	Output element without feedback							
		P	<adf12>	U/Q	68	46	FAULT	Control Device	Faulty
		P	<adf12>	Q	68	4F	ANOMALY	Control Device	Active
		P	<adf12>	Q	68	56	ANOMALY	Control Device	Off
		P	<adf12>	N	68	4D	NORMAL	Control Device	Inactive
		P	<adf12>	R	68	4D	COMMAND	Control Device	Inactive
		P	<adf12>	R	68	4F	COMMAND	Control Device	Active
		P	<adf12>	R	68	55	COMMAND	Control Device	On
		P	<adf12>	R	68	56	COMMAND	Control Device	Off
		P	<adf12>	R	68	86	COMMAND	Control Device	Ackn. Command (Fault)
ELEMENT	1552	Output element with feedback							
		P	<adf12>	U/Q	68	2A	FAULT	Control Device	active - no feedback
		P	<adf12>	U/Q	68	2B	FAULT	Control Device	inactive - feedback active
		P	<adf12>	U/Q	68	46	FAULT	Control Device	Faulty
		P	<adf12>	Q	68	4F	ANOMALY	Control Device	Active
		P	<adf12>	Q	68	56	ANOMALY	Control Device	Off
		P	<adf12>	N	68	4D	NORMAL	Control Device	Inactive
		P	<adf12>	R	68	4D	COMMAND	Control Device	Inactive
		P	<adf12>	R	68	4F	COMMAND	Control Device	Active
		P	<adf12>	R	68	55	COMMAND	Control Device	On
		P	<adf12>	R	68	56	COMMAND	Control Device	Off
		P	<adf12>	R	68	86	COMMAND	Control Device	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ELEMENT	1560	Internhorn element.							
		W	<adf12>	U/Q	7A	46	FAULT	Internal Horn	Faulty
		W	<adf12>	U/Q	7A	4F	ANOMALY	Internal Horn	Active
		W	<adf12>	Q	7A	56	ANOMALY	Internal Horn	Off
		W	<adf12>	N	7A	4D	NORMAL	Internal Horn	Inactive
		W	<adf12>	R	7A	86	COMMAND	Internal Horn	Ackn. Command (Fault)
		W	<adf12>	R	7A	89	COMMAND	Internal Horn	Ackn. Command (Anomaly)
ELEMENT	1561	Externhorn element.							
		W	<adf12>	U/Q	73	46	FAULT	External Horn	Faulty
		W	<adf12>	U/Q	73	4F	ANOMALY	External Horn	Active
		W	<adf12>	Q	73	56	ANOMALY	External Horn	Off
		W	<adf12>	N	73	4D	NORMAL	External Horn	Inactive
		W	<adf12>	R	73	4D	COMMAND	External Horn	Inactive
		W	<adf12>	R	73	4F	COMMAND	External Horn	Active
		W	<adf12>	R	73	55	COMMAND	External Horn	On
		W	<adf12>	R	73	56	COMMAND	External Horn	Off
		W	<adf12>	R	73	86	COMMAND	External Horn	Ackn. Command (Fault)
		W	<adf12>	R	73	89	COMMAND	External Horn	Ackn. Command (Anomaly)
ELEMENT	1562	Remote transmission channel [ALARM]							
		W	<adf12>	U/Q	09	46	FAULT	Alarm Remote Transm.	Faulty
		W	<adf12>	Q	09	4F	ANOMALY	Alarm Remote Transm.	Active
		W	<adf12>	Q	09	56	ANOMALY	Alarm Remote Transm.	Off
		W	<adf12>	N	09	4D	NORMAL	Alarm Remote Transm.	Inactive
		W	<adf12>	R	09	55	COMMAND	Alarm Remote Transm.	On
		W	<adf12>	R	09	56	COMMAND	Alarm Remote Transm.	Off
		W	<adf12>	R	09	86	COMMAND	Alarm Remote Transm.	Ackn. Command (Fault)
ELEMENT	1562	Remote transmission channel [FAULT]							
		Z	<adf12>	U/Q	3B	46	FAULT	Fault Remote Transm.	Faulty
		Z	<adf12>	Q	3B	4F	ANOMALY	Fault Remote Transm.	Active
		Z	<adf12>	Q	3B	56	ANOMALY	Fault Remote Transm.	Off
		Z	<adf12>	N	3B	4D	NORMAL	Fault Remote Transm.	Inactive
		Z	<adf12>	R	3B	55	COMMAND	Fault Remote Transm.	On
		Z	<adf12>	R	3B	56	COMMAND	Fault Remote Transm.	Off
		Z	<adf12>	R	3B	86	COMMAND	Fault Remote Transm.	Ackn. Command (Fault)

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
ELEMENT	1562	Remote transmission channel [OTHER]							
		Z	<adf12>	U/Q	37	46	FAULT	RT Module	Faulty
		Z	<adf12>	Q	37	4F	ANOMALY	RT Module	Active
		Z	<adf12>	Q	37	56	ANOMALY	RT Module	Off
		Z	<adf12>	N	37	4D	NORMAL	RT Module	Inactive
		Z	<adf12>	R	37	55	COMMAND	RT Module	On
		Z	<adf12>	R	37	56	COMMAND	RT Module	Off
		Z	<adf12>	R	37	86	COMMAND	RT Module	Ackn. Command (Fault)
ELEMENT	1564	Alarmhorn (controlled by area CAK)							
		W	<adf12>	U/Q	73	46	FAULT	External Horn	Faulty
		W	<adf12>	U/Q	73	4F	ANOMALY	External Horn	Active
		W	<adf12>	Q	73	56	ANOMALY	External Horn	Off
		W	<adf12>	N	73	4D	NORMAL	External Horn	Inactive
		W	<adf12>	R	73	4D	COMMAND	External Horn	Inactive
		W	<adf12>	R	73	4F	COMMAND	External Horn	Active
		W	<adf12>	R	73	55	COMMAND	External Horn	On
		W	<adf12>	R	73	56	COMMAND	External Horn	Off
		W	<adf12>	R	73	86	COMMAND	External Horn	Ackn. Command (Fault)
		W	<adf12>	R	73	89	COMMAND	External Horn	Ackn. Command (Anomaly)
ELEMENT	1565	Alarmhorn (user-programmable activation criteria)							
		W	<adf12>	U/Q	73	46	FAULT	External Horn	Faulty
		W	<adf12>	U/Q	73	4F	ANOMALY	External Horn	Active
		W	<adf12>	Q	73	56	ANOMALY	External Horn	Off
		W	<adf12>	N	73	4D	NORMAL	External Horn	Inactive
		W	<adf12>	R	73	4D	COMMAND	External Horn	Inactive
		W	<adf12>	R	73	4F	COMMAND	External Horn	Active
		W	<adf12>	R	73	55	COMMAND	External Horn	On
		W	<adf12>	R	73	56	COMMAND	External Horn	Off
		W	<adf12>	R	73	86	COMMAND	External Horn	Ackn. Command (Fault)
		W	<adf12>	R	73	89	COMMAND	External Horn	Ackn. Command (Anomaly)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
DBD	1404	DS11-I Multi device							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1411	MS9i Multi device							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1412	AnalogPlus Multi device							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1419	FD20 Multi device							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1452	LON devicetype 2							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
DBD	1453	LON devicetype 3							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1454	LON devicetype 4							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1455	LON devicetype 5							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)
DBD	1458	LON output table (16 outputs)							
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
DBD	1460	LON devicetype 1							
		Z	<adf12>	U/Q	30	45	ANOMALY	Field device	Impaired
		Z	<adf12>	U/Q	30	46	FAULT	Field device	Faulty
		Z	<adf12>	N	30	3C	NORMAL	Field device	Normal Operation
		Z	<adf12>	R	30	86	COMMAND	Field device	Ackn. Command (Fault)
		Z	<adf12>	R	30	89	COMMAND	Field device	Ackn. Command (Anomaly)

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CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
IBD	1301	DS11-I Interactive module							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	Q	34	56	ANOMALY	Module	Off
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	55	COMMAND	Module	On
		Z	<adf12>	R	34	56	COMMAND	Module	Off
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1302	MS9i Module							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	Q	34	56	ANOMALY	Module	Off
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	55	COMMAND	Module	On
		Z	<adf12>	R	34	56	COMMAND	Module	Off
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1304	DS11-A AnalogPlus module							
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
IBD	1305	DS11-A AnalogPlus line							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	Q	34	56	ANOMALY	Module	Off
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	55	COMMAND	Module	On
		Z	<adf12>	R	34	56	COMMAND	Module	Off
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1306	CBA module							
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1307	CBA Line							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	Q	34	56	ANOMALY	Module	Off
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	55	COMMAND	Module	On
		Z	<adf12>	R	34	56	COMMAND	Module	Off
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)

CK1142 V7.8x DMS7000 Telegrams sorted by CSXLevel

APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
IBD	1308	FD20 Line							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	Q	34	56	ANOMALY	Module	Off
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	55	COMMAND	Module	On
		Z	<adf12>	R	34	56	COMMAND	Module	Off
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1310	DS11-C Collective line							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1311	FD20 module							
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1320	CC11 digital I/O interface							
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1340	CC11 power supply supervision							
		Z	<adf12>	U/Q	3C	3D	FAULT	Power Supply	Battery Operation
		Z	<adf12>	U/Q	3C	46	FAULT	Power Supply	Faulty
		Z	<adf12>	N	3C	3C	NORMAL	Power Supply	Normal Operation
		Z	<adf12>	R	3C	86	COMMAND	Power Supply	Ackn. Command (Fault)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
IBD	1392	CC11 VDS interface part 1							
		W	<adf12>	U/Q	09	46	FAULT	Alarm Remote Transm.	Faulty
		W	<adf12>	U/Q	09	56	ANOMALY	Alarm Remote Transm.	Off
		W	<adf12>	U/Q	09	57	ANOMALY	Alarm Remote Transm.	Test
		W	<adf12>	Q	09	4F	ANOMALY	Alarm Remote Transm.	Active
		W	<adf12>	N	09	4D	NORMAL	Alarm Remote Transm.	Inactive
		W	<adf12>	R	09	86	COMMAND	Alarm Remote Transm.	Ackn. Command (Fault)
		W	<adf12>	R	09	89	COMMAND	Alarm Remote Transm.	Ackn. Command (Anomaly)
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1393	CC11 VDS interface part 2							
		L	<adf12>	U/Q	08	00	ALARM	Extinction Alarm	---
		L	<adf12>	N	08	85	NORMAL	Extinction Alarm	Reset
		L	<adf12>	R	08	80	COMMAND	Extinction Alarm	Ackn. Command (Alarm)
		L	<adf12>	R	08	83	COMMAND	Extinction Alarm	Reset Command (Alarm)
		L	<adf12>	U/Q	4D	46	FAULT	Release	Faulty
		L	<adf12>	U/Q	4D	5D	ANOMALY	Release	Disabled
		L	<adf12>	N	4D	5A	NORMAL	Release	Enabled
		L	<adf12>	R	4D	86	COMMAND	Release	Ackn. Command (Fault)
		L	<adf12>	R	4D	89	COMMAND	Release	Ackn. Command (Anomaly)
		W	<adf12>	U/Q	0C	00	ALARM	Sabotage	---
		W	<adf12>	N	0C	85	NORMAL	Sabotage	Reset
		W	<adf12>	R	0C	80	COMMAND	Sabotage	Ackn. Command (Alarm)
		W	<adf12>	R	0C	83	COMMAND	Sabotage	Reset Command (Alarm)
		W	<adf12>	U/Q	34	25	ANOMALY	Module	manually unlocked
		W	<adf12>	U/Q	34	26	ANOMALY	Module	unlocked
		W	<adf12>	U/Q	34	27	ANOMALY	Module	FSK open
		W	<adf12>	U/Q	34	28	FAULT	Module	FSK Key missing
		W	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		W	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		W	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
		W	<adf12>	R	34	89	COMMAND	Module	Ackn. Command (Anomaly)

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APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
IBD	1395	CC11 Extinguishing subsystem							
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
IBD	1396	LON Module							
		Z	<adf12>	U/Q	34	46	FAULT	Module	Faulty
		Z	<adf12>	N	34	3C	NORMAL	Module	Normal Operation
		Z	<adf12>	R	34	86	COMMAND	Module	Ackn. Command (Fault)
CBD	1201	CC11 Control unit							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	0000	N	53	3A	NORMAL	Polling	Begin
		Z	0000	N	53	3B	NORMAL	Polling	End
		Z	0000	R	53	52	COMMAND	Polling	Execute
		Z	0000	R	53	55	COMMAND	Polling	On
		Z	0003	U/Q	33	46	FAULT	Control Unit	Faulty
		Z	0003	N	33	3C	NORMAL	Control Unit	Normal Operation
		Z	0003	R	33	86	COMMAND	Control Unit	Ackn. Command (Fault)
		Z	000D	U/Q	36	46	FAULT	Printer	Faulty
		Z	000D	Q	36	56	ANOMALY	Printer	Off
		Z	000D	N	36	3C	NORMAL	Printer	Normal Operation
		Z	000D	R	36	86	COMMAND	Printer	Ackn. Command (Fault)
		Z	000E	Q	7D	3A	ANOMALY	Device configuration	Begin
		Z	000E	N	7D	3B	NORMAL	Device configuration	End
CBD	1205	CS11 Transfer Record							
		Z	<adf12>	U/Q	38	46	FAULT	Data Network	Faulty
		Z	<adf12>	N	38	3C	NORMAL	Data Network	Normal Operation
		Z	<adf12>	R	38	86	COMMAND	Data Network	Ackn. Command (Fault)

CK1142 V7.8x DMS7000 Telegrams sorted by CSXLevel

APPENDIX A

CSXLevel	StrucNr	Sector	ADF12	Sep	DataA	DataB	Priority	Text Data A	Text Data B
CBD	1210	CI11 Compact control unit							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	0003	U/Q	33	46	FAULT	Control Unit	Faulty
		Z	0003	N	33	3C	NORMAL	Control Unit	Normal Operation
		Z	0003	R	33	86	COMMAND	Control Unit	Ackn. Command (Fault)
		Z	0003	N	4C	3C	NORMAL	Terminal	Normal Operation
		Z	0003	R	4C	86	COMMAND	Terminal	Ackn. Command (Fault)
		Z	000D	U/Q	36	46	FAULT	Printer	Faulty
		Z	000D	Q	36	56	ANOMALY	Printer	Off
		Z	000D	N	36	3C	NORMAL	Printer	Normal Operation
		Z	000D	R	36	86	COMMAND	Printer	Ackn. Command (Fault)
		Z	000E	Q	7D	3A	ANOMALY	Device configuration	Begin
		Z	000E	N	7D	3B	NORMAL	Device configuration	End
CBD	1213	CK1142 DMS Gateway							
		W	<adf12>	U/Q	01	00	ALARM	Alarm	---
		W	<adf12>	N	01	85	NORMAL	Alarm	Reset
		W	<adf12>	R	01	80	COMMAND	Alarm	Ackn. Command (Alarm)
		W	<adf12>	R	01	83	COMMAND	Alarm	Reset Command (Alarm)
		Z	0003	U/Q	33	46	FAULT	Control Unit	Faulty
		Z	0003	N	33	3C	NORMAL	Control Unit	Normal Operation
		Z	0003	R	33	86	COMMAND	Control Unit	Ackn. Command (Fault)
		Z	0008	U/Q	38	46	FAULT	Data Network	Faulty
		Z	0008	N	38	3C	NORMAL	Data Network	Normal Operation
		Z	0008	R	38	86	COMMAND	Data Network	Ackn. Command (Fault)
		Z	0009	N	33	3C	NORMAL	Control Unit	Normal Operation
		Z	0009	R	33	86	COMMAND	Control Unit	Ackn. Command (Fault)
		Z	0009	U/Q	38	46	FAULT	Data Network	Faulty

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
01		Alarm								
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1201	CC11 Control unit	CBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1210	CI11 Compact control unit	CBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1213	CK1142 DMS Gateway	CBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1301	DS11-I Interactive module	IBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1302	MS9i Module	IBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1305	DS11-A AnalogPlus line	IBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1307	CBA Line	IBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1308	FD20 Line	IBD
01	00	Alarm	---	W	<adf12>	U/Q	ALARM	1310	DS11-C Collective line	IBD
01	00	Alarm	---	W	<adf12>	Q	ALARM	1701	FIRE section	SECTION
01	00	Alarm	---	L	bbEB	U/Q	ALARM	1702	EXTINGUISHING section	SECTION
01	01	Alarm	Autom. Detector	W	<adf12>	U/Q	ALARM	1601	Single logic zone	ZONE
01	01	Alarm	Autom. Detector	W	<adf12>	U/Q	ALARM	1602	Multi logic zone (FIRE)	ZONE
01	01	Alarm	Autom. Detector	LP	<adf12>	U/Q	ALARM	1610	Digital zone	ZONE
01	01	Alarm	Autom. Detector	W	<adf12>	U/Q	ALARM	1611	Single logic zone (Australia)	ZONE
01	01	Alarm	Autom. Detector	W	<adf12>	U/Q	ALARM	1612	Multi logic zone (Australia)	ZONE
01	01	Alarm	Autom. Detector	LP	<adf12>	U/Q	ALARM	1620	Digital zone (Australia)	ZONE
01	02	Alarm	Manual Call Point	W	<adf12>	U/Q	ALARM	1605	Manual callpoint zone	ZONE
01	02	Alarm	Manual Call Point	W	<adf12>	U/Q	ALARM	1615	Manual callpoint zone (Australia)	ZONE
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1201	CC11 Control unit	CBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1210	CI11 Compact control unit	CBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1213	CK1142 DMS Gateway	CBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1301	DS11-I Interactive module	IBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1302	MS9i Module	IBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1305	DS11-A AnalogPlus line	IBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1307	CBA Line	IBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1308	FD20 Line	IBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1310	DS11-C Collective line	IBD
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1605	Manual callpoint zone	ZONE
01	80	Alarm	Ackn. Command (Alarm)	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
01	80	Alarm	Ackn. Command (Alarm)	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
01	80	Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1701	FIRE section	SECTION
01	80	Alarm	Ackn. Command (Alarm)	L	bbEB	R	COMMAND	1702	EXTINGUISHING section	SECTION
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1201	CC11 Control unit	CBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1210	CI11 Compact control unit	CBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1213	CK1142 DMS Gateway	CBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1301	DS11-I Interactive module	IBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1302	MS9i Module	IBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1305	DS11-A AnalogPlus line	IBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1307	CBA Line	IBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1308	FD20 Line	IBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1310	DS11-C Collective line	IBD
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1605	Manual callpoint zone	ZONE
01	83	Alarm	Reset Command (Alarm)	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
01	83	Alarm	Reset Command (Alarm)	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
01	83	Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1701	FIRE section	SECTION
01	83	Alarm	Reset Command (Alarm)	L	bbEB	R	COMMAND	1702	EXTINGUISHING section	SECTION
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1201	CC11 Control unit	CBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1210	CI11 Compact control unit	CBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1213	CK1142 DMS Gateway	CBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1301	DS11-I Interactive module	IBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1302	MS9i Module	IBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1305	DS11-A AnalogPlus line	IBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1307	CBA Line	IBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1308	FD20 Line	IBD

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1310	DS11-C Collective line	IBD
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1601	Single logic zone	ZONE
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1602	Multi logic zone (FIRE)	ZONE
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1605	Manual callpoint zone	ZONE
01	85	Alarm	Reset	LP	<adf12>	N	NORMAL	1610	Digital zone	ZONE
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1611	Single logic zone (Australia)	ZONE
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1612	Multi logic zone (Australia)	ZONE
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1615	Manual callpoint zone (Australia)	ZONE
01	85	Alarm	Reset	LP	<adf12>	N	NORMAL	1620	Digital zone (Australia)	ZONE
01	85	Alarm	Reset	W	<adf12>	N	NORMAL	1701	FIRE section	SECTION
01	85	Alarm	Reset	L	bbEB	N	NORMAL	1702	EXTINGUISHING section	SECTION

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
03		Warning								
03	3A	Warning	Begin	W	<adf12>	U/Q	ANOMALY	1601	Single logic zone	ZONE
03	3A	Warning	Begin	W	<adf12>	U/Q	ANOMALY	1602	Multi logic zone (FIRE)	ZONE
03	3A	Warning	Begin	L	<adf12>	U/Q	ANOMALY	1602	Multi logic zone (EXTINGUISHING)	ZONE
03	3A	Warning	Begin	LP	<adf12>	U/Q	ANOMALY	1610	Digital zone	ZONE
03	3A	Warning	Begin	W	<adf12>	U/Q	ANOMALY	1611	Single logic zone (Australia)	ZONE
03	3A	Warning	Begin	W	<adf12>	U/Q	ANOMALY	1612	Multi logic zone (Australia)	ZONE
03	3B	Warning	End	W	<adf12>	N	NORMAL	1601	Single logic zone	ZONE
03	3B	Warning	End	W	<adf12>	N	NORMAL	1602	Multi logic zone (FIRE)	ZONE
03	3B	Warning	End	L	<adf12>	N	NORMAL	1602	Multi logic zone (EXTINGUISHING)	ZONE
03	3B	Warning	End	LP	<adf12>	N	NORMAL	1610	Digital zone	ZONE
03	3B	Warning	End	W	<adf12>	N	NORMAL	1611	Single logic zone (Australia)	ZONE
03	3B	Warning	End	W	<adf12>	N	NORMAL	1612	Multi logic zone (Australia)	ZONE
03	89	Warning	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
03	89	Warning	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
03	89	Warning	Ackn. Command (Anomaly)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
03	89	Warning	Ackn. Command (Anomaly)	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
03	89	Warning	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
03	89	Warning	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
03	8D	Warning	Reset Command (Anomaly)	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
03	8D	Warning	Reset Command (Anomaly)	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
03	8D	Warning	Reset Command (Anomaly)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
03	8D	Warning	Reset Command (Anomaly)	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
03	8D	Warning	Reset Command (Anomaly)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
03	8D	Warning	Reset Command (Anomaly)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
04		Prealarm								
04	00	Prealarm	---	L	bbEB	U/Q	ALARM	1702	EXTINGUISHING section	SECTION
04	01	Prealarm	Autom. Detector	L	<adf12>	U/Q	ALARM	1602	Multi logic zone (EXTINGUISHING)	ZONE
04	80	Prealarm	Ackn. Command (Alarm)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
04	80	Prealarm	Ackn. Command (Alarm)	L	bbEB	R	COMMAND	1702	EXTINGUISHING section	SECTION
04	83	Prealarm	Reset Command (Alarm)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
04	83	Prealarm	Reset Command (Alarm)	L	bbEB	R	COMMAND	1702	EXTINGUISHING section	SECTION
04	85	Prealarm	Reset	L	<adf12>	N	NORMAL	1602	Multi logic zone (EXTINGUISHING)	ZONE
04	85	Prealarm	Reset	L	bbEB	N	NORMAL	1702	EXTINGUISHING section	SECTION
05		Local Alarm								
05	00	Local Alarm	---	W	aaCD	Q	ALARM	1801	FIRE area	AREA
05	80	Local Alarm	Ackn. Command (Alarm)	W	aaCD	R	COMMAND	1801	FIRE area	AREA
05	83	Local Alarm	Reset Command (Alarm)	W	aaCD	R	COMMAND	1801	FIRE area	AREA
05	85	Local Alarm	Reset	W	aaCD	N	NORMAL	1801	FIRE area	AREA
06		General Alarm								
06	00	General Alarm	---	W	aaCD	Q	ALARM	1801	FIRE area	AREA
06	80	General Alarm	Ackn. Command (Alarm)	W	aaCD	R	COMMAND	1801	FIRE area	AREA
06	83	General Alarm	Reset Command (Alarm)	W	aaCD	R	COMMAND	1801	FIRE area	AREA
06	85	General Alarm	Reset	W	aaCD	N	NORMAL	1801	FIRE area	AREA

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
08		Extinction Alarm								
08	00	Extinction Alarm	---	L	<adf12>	U/Q	ALARM	1393	CC11 VDS interface part 2	IBD
08	00	Extinction Alarm	---	L	bbEB	U/Q	ALARM	1702	EXTINGUISHING section	SECTION
08	01	Extinction Alarm	Autom. Detector	L	<adf12>	U/Q	ALARM	1602	Multi logic zone (EXTINGUISHING)	ZONE
08	01	Extinction Alarm	Autom. Detector	L	bbEB	U/Q	ALARM	1702	EXTINGUISHING section	SECTION
08	02	Extinction Alarm	Manual Call Point	L	bbEB	U/Q	ALARM	1702	EXTINGUISHING section	SECTION
08	80	Extinction Alarm	Ackn. Command (Alarm)	L	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD
08	80	Extinction Alarm	Ackn. Command (Alarm)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
08	80	Extinction Alarm	Ackn. Command (Alarm)	L	bbEB	R	COMMAND	1702	EXTINGUISHING section	SECTION
08	83	Extinction Alarm	Reset Command (Alarm)	L	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD
08	83	Extinction Alarm	Reset Command (Alarm)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
08	83	Extinction Alarm	Reset Command (Alarm)	L	bbEB	R	COMMAND	1702	EXTINGUISHING section	SECTION
08	85	Extinction Alarm	Reset	L	<adf12>	N	NORMAL	1393	CC11 VDS interface part 2	IBD
08	85	Extinction Alarm	Reset	L	<adf12>	N	NORMAL	1602	Multi logic zone (EXTINGUISHING)	ZONE
08	85	Extinction Alarm	Reset	L	bbEB	N	NORMAL	1702	EXTINGUISHING section	SECTION
09		Alarm Remote Transm.								
09	46	Alarm Remote Transm.	Faulty	W	<adf12>	U/Q	FAULT	1392	CC11 VDS interface part 1	IBD
09	46	Alarm Remote Transm.	Faulty	W	<adf12>	U/Q	FAULT	1562	Remote transmission channel [ALAR	ELEMENT
09	4D	Alarm Remote Transm.	Inactive	W	<adf12>	N	NORMAL	1392	CC11 VDS interface part 1	IBD
09	4D	Alarm Remote Transm.	Inactive	W	<adf12>	N	NORMAL	1562	Remote transmission channel [ALAR	ELEMENT
09	4F	Alarm Remote Transm.	Active	W	<adf12>	Q	ANOMALY	1392	CC11 VDS interface part 1	IBD
09	4F	Alarm Remote Transm.	Active	W	<adf12>	Q	ANOMALY	1562	Remote transmission channel [ALAR	ELEMENT
09	55	Alarm Remote Transm.	On	W	<adf12>	R	COMMAND	1562	Remote transmission channel [ALAR	ELEMENT
09	56	Alarm Remote Transm.	Off	W	<adf12>	U/Q	ANOMALY	1392	CC11 VDS interface part 1	IBD
09	56	Alarm Remote Transm.	Off	W	<adf12>	R	COMMAND	1562	Remote transmission channel [ALAR	ELEMENT
09	56	Alarm Remote Transm.	Off	W	<adf12>	Q	ANOMALY	1562	Remote transmission channel [ALAR	ELEMENT
09	57	Alarm Remote Transm.	Test	W	<adf12>	U/Q	ANOMALY	1392	CC11 VDS interface part 1	IBD
09	86	Alarm Remote Transm.	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1392	CC11 VDS interface part 1	IBD
09	86	Alarm Remote Transm.	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1562	Remote transmission channel [ALAR	ELEMENT
09	89	Alarm Remote Transm.	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1392	CC11 VDS interface part 1	IBD

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
0C		Sabotage								
0C	00	Sabotage	---	W	<adf12>	U/Q	ALARM	1393	CC11 VDS interface part 2	IBD
0C	80	Sabotage	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD
0C	83	Sabotage	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD
0C	85	Sabotage	Reset	W	<adf12>	N	NORMAL	1393	CC11 VDS interface part 2	IBD
0E		Isolated Alarm								
0E	01	Isolated Alarm	Autom. Detector	W	<adf12>	U/Q	ALARM	1611	Single logic zone (Australia)	ZONE
0E	01	Isolated Alarm	Autom. Detector	W	<adf12>	U/Q	ALARM	1612	Multi logic zone (Australia)	ZONE
0E	01	Isolated Alarm	Autom. Detector	LP	<adf12>	U/Q	ALARM	1620	Digital zone (Australia)	ZONE
0E	02	Isolated Alarm	Manual Call Point	W	<adf12>	U/Q	ALARM	1615	Manual callpoint zone (Australia)	ZONE
0E	80	Isolated Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
0E	80	Isolated Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
0E	80	Isolated Alarm	Ackn. Command (Alarm)	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
0E	80	Isolated Alarm	Ackn. Command (Alarm)	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
0E	83	Isolated Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
0E	83	Isolated Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
0E	83	Isolated Alarm	Reset Command (Alarm)	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
0E	83	Isolated Alarm	Reset Command (Alarm)	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
0E	85	Isolated Alarm	Reset	W	<adf12>	N	NORMAL	1611	Single logic zone (Australia)	ZONE
0E	85	Isolated Alarm	Reset	W	<adf12>	N	NORMAL	1612	Multi logic zone (Australia)	ZONE
0E	85	Isolated Alarm	Reset	W	<adf12>	N	NORMAL	1615	Manual callpoint zone (Australia)	ZONE
0E	85	Isolated Alarm	Reset	LP	<adf12>	N	NORMAL	1620	Digital zone (Australia)	ZONE
20		Alarm RT Delay								
20	55	Alarm RT Delay	On	W	aaCC	N	NORMAL	1801	FIRE area	AREA
20	56	Alarm RT Delay	Off	W	aaCC	R	COMMAND	1801	FIRE area	AREA
20	56	Alarm RT Delay	Off	W	aaCC	Q	ANOMALY	1801	FIRE area	AREA
20	80	Alarm RT Delay	Ackn. Command (Alarm)	W	aaCC	R	COMMAND	1801	FIRE area	AREA

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
30		Field device								
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1404	DS11-I Multi device	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1411	MS9i Multi device	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1412	AnalogPlus Multi device	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1419	FD20 Multi device	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1452	LON devicetype 2	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1453	LON devicetype 3	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1454	LON devicetype 4	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1455	LON devicetype 5	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1458	LON output table (16 outputs)	DBD
30	3C	Field device	Normal Operation	Z	<adf12>	N	NORMAL	1460	LON devicetype 1	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1404	DS11-I Multi device	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1411	MS9i Multi device	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1412	AnalogPlus Multi device	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1419	FD20 Multi device	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1452	LON devicetype 2	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1453	LON devicetype 3	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1454	LON devicetype 4	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1455	LON devicetype 5	DBD
30	45	Field device	Impaired	Z	<adf12>	U/Q	ANOMALY	1460	LON devicetype 1	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1404	DS11-I Multi device	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1411	MS9i Multi device	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1412	AnalogPlus Multi device	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1419	FD20 Multi device	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1452	LON devicetype 2	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1453	LON devicetype 3	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1454	LON devicetype 4	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1455	LON devicetype 5	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1458	LON output table (16 outputs)	DBD
30	46	Field device	Faulty	Z	<adf12>	U/Q	FAULT	1460	LON devicetype 1	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1404	DS11-I Multi device	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1411	MS9i Multi device	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1412	AnalogPlus Multi device	DBD

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1419	FD20 Multi device	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1452	LON devicetype 2	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1453	LON devicetype 3	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1454	LON devicetype 4	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1455	LON devicetype 5	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1458	LON output table (16 outputs)	DBD
30	86	Field device	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1460	LON devicetype 1	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1404	DS11-I Multi device	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1411	MS9i Multi device	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1412	AnalogPlus Multi device	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1419	FD20 Multi device	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1452	LON devicetype 2	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1453	LON devicetype 3	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1454	LON devicetype 4	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1455	LON devicetype 5	DBD
30	89	Field device	Ackn. Command (Anomaly)	Z	<adf12>	R	COMMAND	1460	LON devicetype 1	DBD
33		Control Unit								
33	3C	Control Unit	Normal Operation	Z	0003	N	NORMAL	1201	CC11 Control unit	CBD
33	3C	Control Unit	Normal Operation	Z	0003	N	NORMAL	1210	CI11 Compact control unit	CBD
33	3C	Control Unit	Normal Operation	Z	0003	N	NORMAL	1213	CK1142 DMS Gateway	CBD
33	3C	Control Unit	Normal Operation	Z	0009	N	NORMAL	1213	CK1142 DMS Gateway	CBD
33	46	Control Unit	Faulty	Z	0003	U/Q	FAULT	1201	CC11 Control unit	CBD
33	46	Control Unit	Faulty	Z	0003	U/Q	FAULT	1210	CI11 Compact control unit	CBD
33	46	Control Unit	Faulty	Z	0003	U/Q	FAULT	1213	CK1142 DMS Gateway	CBD
33	86	Control Unit	Ackn. Command (Fault)	Z	0003	R	COMMAND	1201	CC11 Control unit	CBD
33	86	Control Unit	Ackn. Command (Fault)	Z	0003	R	COMMAND	1210	CI11 Compact control unit	CBD
33	86	Control Unit	Ackn. Command (Fault)	Z	0009	R	COMMAND	1213	CK1142 DMS Gateway	CBD
33	86	Control Unit	Ackn. Command (Fault)	Z	0003	R	COMMAND	1213	CK1142 DMS Gateway	CBD

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
34		Module								
34	25	Module	manually unlocked	W	<adf12>	U/Q	ANOMALY	1393	CC11 VDS interface part 2	IBD
34	26	Module	unlocked	W	<adf12>	U/Q	ANOMALY	1393	CC11 VDS interface part 2	IBD
34	27	Module	FSK open	W	<adf12>	U/Q	ANOMALY	1393	CC11 VDS interface part 2	IBD
34	28	Module	FSK Key missing	W	<adf12>	U/Q	FAULT	1393	CC11 VDS interface part 2	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1301	DS11-I Interactive module	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1302	MS9i Module	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1304	DS11-A AnalogPlus module	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1305	DS11-A AnalogPlus line	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1306	CBA module	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1307	CBA Line	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1308	FD20 Line	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1310	DS11-C Collective line	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1311	FD20 module	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1320	CC11 digital I/O interface	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1392	CC11 VDS interface part 1	IBD
34	3C	Module	Normal Operation	W	<adf12>	N	NORMAL	1393	CC11 VDS interface part 2	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1395	CC11 Extinguishing subsystem	IBD
34	3C	Module	Normal Operation	Z	<adf12>	N	NORMAL	1396	LON Module	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1301	DS11-I Interactive module	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1302	MS9i Module	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1304	DS11-A AnalogPlus module	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1305	DS11-A AnalogPlus line	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1306	CBA module	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1307	CBA Line	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1308	FD20 Line	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1310	DS11-C Collective line	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1311	FD20 module	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1320	CC11 digital I/O interface	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1392	CC11 VDS interface part 1	IBD
34	46	Module	Faulty	W	<adf12>	U/Q	FAULT	1393	CC11 VDS interface part 2	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1395	CC11 Extinguishing subsystem	IBD
34	46	Module	Faulty	Z	<adf12>	U/Q	FAULT	1396	LON Module	IBD

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
34	55	Module	On	Z	<adf12>	R	COMMAND	1301	DS11-I Interactive module	IBD
34	55	Module	On	Z	<adf12>	R	COMMAND	1302	MS9i Module	IBD
34	55	Module	On	Z	<adf12>	R	COMMAND	1305	DS11-A AnalogPlus line	IBD
34	55	Module	On	Z	<adf12>	R	COMMAND	1307	CBA Line	IBD
34	55	Module	On	Z	<adf12>	R	COMMAND	1308	FD20 Line	IBD
34	56	Module	Off	Z	<adf12>	R	COMMAND	1301	DS11-I Interactive module	IBD
34	56	Module	Off	Z	<adf12>	Q	ANOMALY	1301	DS11-I Interactive module	IBD
34	56	Module	Off	Z	<adf12>	R	COMMAND	1302	MS9i Module	IBD
34	56	Module	Off	Z	<adf12>	Q	ANOMALY	1302	MS9i Module	IBD
34	56	Module	Off	Z	<adf12>	Q	ANOMALY	1305	DS11-A AnalogPlus line	IBD
34	56	Module	Off	Z	<adf12>	R	COMMAND	1305	DS11-A AnalogPlus line	IBD
34	56	Module	Off	Z	<adf12>	Q	ANOMALY	1307	CBA Line	IBD
34	56	Module	Off	Z	<adf12>	R	COMMAND	1307	CBA Line	IBD
34	56	Module	Off	Z	<adf12>	Q	ANOMALY	1308	FD20 Line	IBD
34	56	Module	Off	Z	<adf12>	R	COMMAND	1308	FD20 Line	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1301	DS11-I Interactive module	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1302	MS9i Module	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1304	DS11-A AnalogPlus module	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1305	DS11-A AnalogPlus line	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1306	CBA module	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1307	CBA Line	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1308	FD20 Line	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1310	DS11-C Collective line	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1311	FD20 module	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1320	CC11 digital I/O interface	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1392	CC11 VDS interface part 1	IBD
34	86	Module	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1395	CC11 Extinguishing subsystem	IBD
34	86	Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1396	LON Module	IBD
34	89	Module	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
36		Printer								
36	3C	Printer	Normal Operation	Z	000D	N	NORMAL	1201	CC11 Control unit	CBD
36	3C	Printer	Normal Operation	Z	000D	N	NORMAL	1210	CI11 Compact control unit	CBD
36	46	Printer	Faulty	Z	000D	U/Q	FAULT	1201	CC11 Control unit	CBD
36	46	Printer	Faulty	Z	000D	U/Q	FAULT	1210	CI11 Compact control unit	CBD
36	56	Printer	Off	Z	000D	Q	ANOMALY	1201	CC11 Control unit	CBD
36	56	Printer	Off	Z	000D	Q	ANOMALY	1210	CI11 Compact control unit	CBD
36	86	Printer	Ackn. Command (Fault)	Z	000D	R	COMMAND	1201	CC11 Control unit	CBD
36	86	Printer	Ackn. Command (Fault)	Z	000D	R	COMMAND	1210	CI11 Compact control unit	CBD
37		RT Module								
37	46	RT Module	Faulty	Z	<adf12>	U/Q	FAULT	1562	Remote transmission channel [OTHE	ELEMENT
37	4D	RT Module	Inactive	Z	<adf12>	N	NORMAL	1562	Remote transmission channel [OTHE	ELEMENT
37	4F	RT Module	Active	Z	<adf12>	Q	ANOMALY	1562	Remote transmission channel [OTHE	ELEMENT
37	55	RT Module	On	Z	<adf12>	R	COMMAND	1562	Remote transmission channel [OTHE	ELEMENT
37	56	RT Module	Off	Z	<adf12>	R	COMMAND	1562	Remote transmission channel [OTHE	ELEMENT
37	56	RT Module	Off	Z	<adf12>	Q	ANOMALY	1562	Remote transmission channel [OTHE	ELEMENT
37	86	RT Module	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1562	Remote transmission channel [OTHE	ELEMENT
38		Data Network								
38	3C	Data Network	Normal Operation	Z	<adf12>	N	NORMAL	1205	CS11 Transfer Record	CBD
38	3C	Data Network	Normal Operation	Z	0008	N	NORMAL	1213	CK1142 DMS Gateway	CBD
38	46	Data Network	Faulty	Z	<adf12>	U/Q	FAULT	1205	CS11 Transfer Record	CBD
38	46	Data Network	Faulty	Z	0009	U/Q	FAULT	1213	CK1142 DMS Gateway	CBD
38	46	Data Network	Faulty	Z	0008	U/Q	FAULT	1213	CK1142 DMS Gateway	CBD
38	86	Data Network	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1205	CS11 Transfer Record	CBD
38	86	Data Network	Ackn. Command (Fault)	Z	0008	R	COMMAND	1213	CK1142 DMS Gateway	CBD
3A		Fault								
3A	3A	Fault	Begin	L	bbED	U/Q	FAULT	1702	EXTINGUISHING section	SECTION
3A	3B	Fault	End	L	bbED	N	NORMAL	1702	EXTINGUISHING section	SECTION
3A	86	Fault	Ackn. Command (Fault)	L	bbED	R	COMMAND	1702	EXTINGUISHING section	SECTION

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
3B		Fault Remote Transm.								
3B	46	Fault Remote Transm.	Faulty	Z	<adf12>	U/Q	FAULT	1562	Remote transmission channel [FAUL	ELEMENT
3B	4D	Fault Remote Transm.	Inactive	Z	<adf12>	N	NORMAL	1562	Remote transmission channel [FAUL	ELEMENT
3B	4F	Fault Remote Transm.	Active	Z	<adf12>	Q	ANOMALY	1562	Remote transmission channel [FAUL	ELEMENT
3B	55	Fault Remote Transm.	On	Z	<adf12>	R	COMMAND	1562	Remote transmission channel [FAUL	ELEMENT
3B	56	Fault Remote Transm.	Off	Z	<adf12>	Q	ANOMALY	1562	Remote transmission channel [FAUL	ELEMENT
3B	56	Fault Remote Transm.	Off	Z	<adf12>	R	COMMAND	1562	Remote transmission channel [FAUL	ELEMENT
3B	86	Fault Remote Transm.	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1562	Remote transmission channel [FAUL	ELEMENT
3C		Power Supply								
3C	3C	Power Supply	Normal Operation	Z	<adf12>	N	NORMAL	1340	CC11 power supply supervision	IBD
3C	3D	Power Supply	Battery Operation	Z	<adf12>	U/Q	FAULT	1340	CC11 power supply supervision	IBD
3C	46	Power Supply	Faulty	Z	<adf12>	U/Q	FAULT	1340	CC11 power supply supervision	IBD
3C	86	Power Supply	Ackn. Command (Fault)	Z	<adf12>	R	COMMAND	1340	CC11 power supply supervision	IBD
4C		Terminal								
4C	3C	Terminal	Normal Operation	Z	0003	N	NORMAL	1210	CI11 Compact control unit	CBD
4C	86	Terminal	Ackn. Command (Fault)	Z	0003	R	COMMAND	1210	CI11 Compact control unit	CBD
4D		Release								
4D	46	Release	Faulty	L	<adf12>	U/Q	FAULT	1393	CC11 VDS interface part 2	IBD
4D	4F	Release	Active	L	bbAE	Q	ANOMALY	1702	EXTINGUISHING section	SECTION
4D	51	Release	Manual Action disabled	L	bbAE	R	COMMAND	1702	EXTINGUISHING section	SECTION
4D	51	Release	Manual Action disabled	L	bbAE	Q	ANOMALY	1702	EXTINGUISHING section	SECTION
4D	5A	Release	Enabled	L	<adf12>	N	NORMAL	1393	CC11 VDS interface part 2	IBD
4D	5A	Release	Enabled	L	bbAE	N	NORMAL	1702	EXTINGUISHING section	SECTION
4D	5A	Release	Enabled	L	bbAE	R	COMMAND	1702	EXTINGUISHING section	SECTION
4D	5B	Release	Autom. Action Disabled	L	bbAE	Q	ANOMALY	1702	EXTINGUISHING section	SECTION
4D	5B	Release	Autom. Action Disabled	L	bbAE	R	COMMAND	1702	EXTINGUISHING section	SECTION
4D	5D	Release	Disabled	L	<adf12>	U/Q	ANOMALY	1393	CC11 VDS interface part 2	IBD
4D	5D	Release	Disabled	L	bbAE	Q	ANOMALY	1702	EXTINGUISHING section	SECTION
4D	5D	Release	Disabled	L	bbAE	R	COMMAND	1702	EXTINGUISHING section	SECTION
4D	86	Release	Ackn. Command (Fault)	L	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD
4D	89	Release	Ackn. Command (Anomaly)	L	<adf12>	R	COMMAND	1393	CC11 VDS interface part 2	IBD

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
53		Polling								
53	3A	Polling	Begin	Z	0000	N	NORMAL	1201	CC11 Control unit	CBD
53	3A	Polling	Begin	P	0000	N	NORMAL	1801	FIRE area	AREA
53	3A	Polling	Begin	W	0000	N	NORMAL	1801	FIRE area	AREA
53	3A	Polling	Begin	L	0000	N	NORMAL	1801	FIRE area	AREA
53	3B	Polling	End	Z	0000	N	NORMAL	1201	CC11 Control unit	CBD
53	3B	Polling	End	P	0000	N	NORMAL	1801	FIRE area	AREA
53	3B	Polling	End	L	0000	N	NORMAL	1801	FIRE area	AREA
53	3B	Polling	End	W	0000	N	NORMAL	1801	FIRE area	AREA
53	52	Polling	Execute	Z	0000	R	COMMAND	1201	CC11 Control unit	CBD
53	52	Polling	Execute	W	0000	R	COMMAND	1801	FIRE area	AREA
53	52	Polling	Execute	L	0000	R	COMMAND	1801	FIRE area	AREA
53	52	Polling	Execute	P	0000	R	COMMAND	1801	FIRE area	AREA
53	55	Polling	On	Z	0000	R	COMMAND	1201	CC11 Control unit	CBD
53	55	Polling	On	L	0000	R	COMMAND	1801	FIRE area	AREA
53	55	Polling	On	W	0000	R	COMMAND	1801	FIRE area	AREA
53	55	Polling	On	P	0000	R	COMMAND	1801	FIRE area	AREA
55		Organization								
55	55	Organization	On	W	aaEF	R	COMMAND	1801	FIRE area	AREA
55	56	Organization	Off	W	aaEF	R	COMMAND	1801	FIRE area	AREA
55	60	Organization	Night	W	aaEF	N	ANOMALY	1801	FIRE area	AREA
55	61	Organization	Day	W	aaEF	N	NORMAL	1801	FIRE area	AREA

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
62		Control zone								
62	46	Control zone	Faulty	P	<adf12>	U/Q	FAULT	1651	Control zone (local I/O controller zone	ZONE
62	4D	Control zone	Inactive	P	<adf12>	N	NORMAL	1651	Control zone (local I/O controller zone	ZONE
62	4D	Control zone	Inactive	P	<adf12>	N	NORMAL	1654	Control zone (programmable)	ZONE
62	4D	Control zone	Inactive	P	<adf12>	R	COMMAND	1654	Control zone (programmable)	ZONE
62	4D	Control zone	Inactive	P	<adf12>	N	NORMAL	1656	Control zone (programmable, distribut	ZONE
62	4D	Control zone	Inactive	P	<adf12>	R	COMMAND	1656	Control zone (programmable, distribut	ZONE
62	4F	Control zone	Active	P	<adf12>	Q	ANOMALY	1654	Control zone (programmable)	ZONE
62	4F	Control zone	Active	P	<adf12>	R	COMMAND	1654	Control zone (programmable)	ZONE
62	4F	Control zone	Active	P	<adf12>	Q	ANOMALY	1656	Control zone (programmable, distribut	ZONE
62	4F	Control zone	Active	P	<adf12>	R	COMMAND	1656	Control zone (programmable, distribut	ZONE
62	55	Control zone	On	P	<adf12>	R	COMMAND	1651	Control zone (local I/O controller zone	ZONE
62	55	Control zone	On	P	<adf12>	R	COMMAND	1654	Control zone (programmable)	ZONE
62	55	Control zone	On	P	<adf12>	R	COMMAND	1656	Control zone (programmable, distribut	ZONE
62	56	Control zone	Off	P	<adf12>	Q	ANOMALY	1651	Control zone (local I/O controller zone	ZONE
62	56	Control zone	Off	P	<adf12>	R	COMMAND	1651	Control zone (local I/O controller zone	ZONE
62	56	Control zone	Off	P	<adf12>	R	COMMAND	1654	Control zone (programmable)	ZONE
62	56	Control zone	Off	P	<adf12>	Q	ANOMALY	1654	Control zone (programmable)	ZONE
62	56	Control zone	Off	P	<adf12>	R	COMMAND	1656	Control zone (programmable, distribut	ZONE
62	56	Control zone	Off	P	<adf12>	Q	ANOMALY	1656	Control zone (programmable, distribut	ZONE
62	86	Control zone	Ackn. Command (Fault)	P	<adf12>	R	COMMAND	1651	Control zone (local I/O controller zone	ZONE

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
64		Zone								
64	3C	Zone	Normal Operation	W	<adf12>	N	NORMAL	1601	Single logic zone	ZONE
64	3C	Zone	Normal Operation	W	<adf12>	N	NORMAL	1602	Multi logic zone (FIRE)	ZONE
64	3C	Zone	Normal Operation	L	<adf12>	N	NORMAL	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	3C	Zone	Normal Operation	W	<adf12>	N	NORMAL	1605	Manual callpoint zone	ZONE
64	3C	Zone	Normal Operation	LP	<adf12>	N	NORMAL	1610	Digital zone	ZONE
64	3C	Zone	Normal Operation	W	<adf12>	N	NORMAL	1611	Single logic zone (Australia)	ZONE
64	3C	Zone	Normal Operation	W	<adf12>	N	NORMAL	1612	Multi logic zone (Australia)	ZONE
64	3C	Zone	Normal Operation	W	<adf12>	N	NORMAL	1615	Manual callpoint zone (Australia)	ZONE
64	3C	Zone	Normal Operation	LP	<adf12>	N	NORMAL	1620	Digital zone (Australia)	ZONE
64	3E	Zone	Renovation	W	<adf12>	Q	ANOMALY	1601	Single logic zone	ZONE
64	3E	Zone	Renovation	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
64	3E	Zone	Renovation	W	<adf12>	Q	ANOMALY	1602	Multi logic zone (FIRE)	ZONE
64	3E	Zone	Renovation	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
64	3E	Zone	Renovation	L	<adf12>	Q	ANOMALY	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	3E	Zone	Renovation	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	3E	Zone	Renovation	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
64	3E	Zone	Renovation	W	<adf12>	Q	ANOMALY	1611	Single logic zone (Australia)	ZONE
64	3E	Zone	Renovation	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
64	3E	Zone	Renovation	W	<adf12>	Q	ANOMALY	1612	Multi logic zone (Australia)	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	Q	ANOMALY	1601	Single logic zone	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	Q	ANOMALY	1602	Multi logic zone (FIRE)	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
64	3F	Zone	Revision (Installation Test)	L	<adf12>	Q	ANOMALY	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	3F	Zone	Revision (Installation Test)	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	3F	Zone	Revision (Installation Test)	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
64	3F	Zone	Revision (Installation Test)	LP	<adf12>	Q	ANOMALY	1610	Digital zone	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	Q	ANOMALY	1611	Single logic zone (Australia)	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	Q	ANOMALY	1612	Multi logic zone (Australia)	ZONE
64	3F	Zone	Revision (Installation Test)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
64	3F	Zone	Revision (Installation Test)	LP	<adf12>	Q	ANOMALY	1620	Digital zone (Australia)	ZONE

CS1140 V7.8x Telegram sorted by Data A

APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
64	3F	Zone	Revision (Installation Test)	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
64	46	Zone	Faulty	W	<adf12>	U/Q	FAULT	1611	Single logic zone (Australia)	ZONE
64	46	Zone	Faulty	W	<adf12>	U/Q	FAULT	1612	Multi logic zone (Australia)	ZONE
64	46	Zone	Faulty	W	<adf12>	U/Q	FAULT	1615	Manual callpoint zone (Australia)	ZONE
64	46	Zone	Faulty	LP	<adf12>	U/Q	FAULT	1620	Digital zone (Australia)	ZONE
64	55	Zone	On	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
64	55	Zone	On	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
64	55	Zone	On	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	55	Zone	On	W	<adf12>	R	COMMAND	1605	Manual callpoint zone	ZONE
64	55	Zone	On	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
64	55	Zone	On	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
64	55	Zone	On	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
64	55	Zone	On	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
64	55	Zone	On	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
64	56	Zone	Off	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE
64	56	Zone	Off	W	<adf12>	Q	ANOMALY	1601	Single logic zone	ZONE
64	56	Zone	Off	W	<adf12>	Q	ANOMALY	1602	Multi logic zone (FIRE)	ZONE
64	56	Zone	Off	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
64	56	Zone	Off	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	56	Zone	Off	L	<adf12>	Q	ANOMALY	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	56	Zone	Off	W	<adf12>	R	COMMAND	1605	Manual callpoint zone	ZONE
64	56	Zone	Off	W	<adf12>	Q	ANOMALY	1605	Manual callpoint zone	ZONE
64	56	Zone	Off	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
64	56	Zone	Off	LP	<adf12>	Q	ANOMALY	1610	Digital zone	ZONE
64	56	Zone	Off	W	<adf12>	Q	ANOMALY	1611	Single logic zone (Australia)	ZONE
64	56	Zone	Off	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
64	56	Zone	Off	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
64	56	Zone	Off	W	<adf12>	Q	ANOMALY	1612	Multi logic zone (Australia)	ZONE
64	56	Zone	Off	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
64	56	Zone	Off	W	<adf12>	Q	ANOMALY	1615	Manual callpoint zone (Australia)	ZONE
64	56	Zone	Off	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
64	56	Zone	Off	LP	<adf12>	Q	ANOMALY	1620	Digital zone (Australia)	ZONE
64	57	Zone	Test	W	<adf12>	R	COMMAND	1601	Single logic zone	ZONE

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
64	57	Zone	Test	W	<adf12>	Q	ANOMALY	1601	Single logic zone	ZONE
64	57	Zone	Test	W	<adf12>	Q	ANOMALY	1602	Multi logic zone (FIRE)	ZONE
64	57	Zone	Test	W	<adf12>	R	COMMAND	1602	Multi logic zone (FIRE)	ZONE
64	57	Zone	Test	L	<adf12>	Q	ANOMALY	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	57	Zone	Test	L	<adf12>	R	COMMAND	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	57	Zone	Test	W	<adf12>	Q	ANOMALY	1605	Manual callpoint zone	ZONE
64	57	Zone	Test	W	<adf12>	R	COMMAND	1605	Manual callpoint zone	ZONE
64	57	Zone	Test	LP	<adf12>	Q	ANOMALY	1610	Digital zone	ZONE
64	57	Zone	Test	LP	<adf12>	R	COMMAND	1610	Digital zone	ZONE
64	57	Zone	Test	W	<adf12>	Q	ANOMALY	1611	Single logic zone (Australia)	ZONE
64	57	Zone	Test	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
64	57	Zone	Test	W	<adf12>	Q	ANOMALY	1612	Multi logic zone (Australia)	ZONE
64	57	Zone	Test	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
64	57	Zone	Test	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
64	57	Zone	Test	W	<adf12>	Q	ANOMALY	1615	Manual callpoint zone (Australia)	ZONE
64	57	Zone	Test	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE
64	57	Zone	Test	LP	<adf12>	Q	ANOMALY	1620	Digital zone (Australia)	ZONE
64	5F	Zone	Not Ready	W	<adf12>	Q	ANOMALY	1601	Single logic zone	ZONE
64	5F	Zone	Not Ready	W	<adf12>	Q	ANOMALY	1602	Multi logic zone (FIRE)	ZONE
64	5F	Zone	Not Ready	L	<adf12>	Q	ANOMALY	1602	Multi logic zone (EXTINGUISHING)	ZONE
64	5F	Zone	Not Ready	LP	<adf12>	Q	ANOMALY	1610	Digital zone	ZONE
64	5F	Zone	Not Ready	W	<adf12>	Q	ANOMALY	1611	Single logic zone (Australia)	ZONE
64	5F	Zone	Not Ready	W	<adf12>	Q	ANOMALY	1612	Multi logic zone (Australia)	ZONE
64	5F	Zone	Not Ready	LP	<adf12>	Q	ANOMALY	1620	Digital zone (Australia)	ZONE
64	86	Zone	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1611	Single logic zone (Australia)	ZONE
64	86	Zone	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1612	Multi logic zone (Australia)	ZONE
64	86	Zone	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1615	Manual callpoint zone (Australia)	ZONE
64	86	Zone	Ackn. Command (Fault)	LP	<adf12>	R	COMMAND	1620	Digital zone (Australia)	ZONE

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
67		Detection Device								
67	0B	Detection Device	Testalarm	WL	<adf12>	Q	ANOMALY	1501	DS11-I interactive detector element	ELEMENT
67	0B	Detection Device	Testalarm	W	<adf12>	Q	ANOMALY	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	0B	Detection Device	Testalarm	W	<adf12>	Q	ANOMALY	1503	DS11-C manual callpoint element	ELEMENT
67	0B	Detection Device	Testalarm	WL	<adf12>	Q	ANOMALY	1504	FD20 detector element	ELEMENT
67	0B	Detection Device	Testalarm	WL	<adf12>	Q	ANOMALY	1508	DS11-A AnalogPlus element	ELEMENT
67	0B	Detection Device	Testalarm	WL	<adf12>	Q	ANOMALY	1510	DS11-C collective line element (type	ELEMENT
67	0B	Detection Device	Testalarm	WL	<adf12>	Q	ANOMALY	1520	Digital sensor element	ELEMENT
67	0B	Detection Device	Testalarm	W	<adf12>	Q	ANOMALY	1521	Digital manual callpoint element	ELEMENT
67	0B	Detection Device	Testalarm	LP	<adf12>	Q	ANOMALY	1525	Digital element	ELEMENT
67	3C	Detection Device	Normal Operation	WL	<adf12>	N	NORMAL	1501	DS11-I interactive detector element	ELEMENT
67	3C	Detection Device	Normal Operation	W	<adf12>	N	NORMAL	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	3C	Detection Device	Normal Operation	W	<adf12>	N	NORMAL	1503	DS11-C manual callpoint element	ELEMENT
67	3C	Detection Device	Normal Operation	WL	<adf12>	N	NORMAL	1504	FD20 detector element	ELEMENT
67	3C	Detection Device	Normal Operation	WL	<adf12>	N	NORMAL	1508	DS11-A AnalogPlus element	ELEMENT
67	3C	Detection Device	Normal Operation	WL	<adf12>	N	NORMAL	1510	DS11-C collective line element (type	ELEMENT
67	3C	Detection Device	Normal Operation	WL	<adf12>	N	NORMAL	1520	Digital sensor element	ELEMENT
67	3C	Detection Device	Normal Operation	W	<adf12>	N	NORMAL	1521	Digital manual callpoint element	ELEMENT
67	3C	Detection Device	Normal Operation	LP	<adf12>	N	NORMAL	1525	Digital element	ELEMENT
67	40	Detection Device	Normal (non-default parameterset)	WL	<adf12>	Q	ANOMALY	1501	DS11-I interactive detector element	ELEMENT
67	45	Detection Device	Impaired	WL	<adf12>	U/Q	ANOMALY	1501	DS11-I interactive detector element	ELEMENT
67	45	Detection Device	Impaired	W	<adf12>	U/Q	ANOMALY	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	45	Detection Device	Impaired	WL	<adf12>	U/Q	ANOMALY	1504	FD20 detector element	ELEMENT
67	45	Detection Device	Impaired	WL	<adf12>	U/Q	ANOMALY	1508	DS11-A AnalogPlus element	ELEMENT
67	45	Detection Device	Impaired	W	<adf12>	U/Q	ANOMALY	1521	Digital manual callpoint element	ELEMENT
67	46	Detection Device	Faulty	WL	<adf12>	U/Q	FAULT	1501	DS11-I interactive detector element	ELEMENT
67	46	Detection Device	Faulty	W	<adf12>	U/Q	FAULT	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	46	Detection Device	Faulty	W	<adf12>	U/Q	FAULT	1503	DS11-C manual callpoint element	ELEMENT
67	46	Detection Device	Faulty	WL	<adf12>	U/Q	FAULT	1504	FD20 detector element	ELEMENT
67	46	Detection Device	Faulty	WL	<adf12>	U/Q	FAULT	1508	DS11-A AnalogPlus element	ELEMENT
67	46	Detection Device	Faulty	WL	<adf12>	U/Q	FAULT	1510	DS11-C collective line element (type	ELEMENT
67	46	Detection Device	Faulty	WL	<adf12>	U/Q	FAULT	1520	Digital sensor element	ELEMENT
67	46	Detection Device	Faulty	W	<adf12>	U/Q	FAULT	1521	Digital manual callpoint element	ELEMENT

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
67	46	Detection Device	Faulty	LP	<adf12>	U/Q	FAULT	1525	Digital element	ELEMENT
67	48	Detection Device	Drift	WL	<adf12>	U/Q	ANOMALY	1501	DS11-I interactive detector element	ELEMENT
67	48	Detection Device	Drift	WL	<adf12>	U/Q	ANOMALY	1504	FD20 detector element	ELEMENT
67	48	Detection Device	Drift	WL	<adf12>	U/Q	ANOMALY	1508	DS11-A AnalogPlus element	ELEMENT
67	48	Detection Device	Drift	WL	<adf12>	U/Q	ANOMALY	1510	DS11-C collective line element (type	ELEMENT
67	4F	Detection Device	Active	WL	<adf12>	Q	ANOMALY	1501	DS11-I interactive detector element	ELEMENT
67	4F	Detection Device	Active	W	<adf12>	Q	ANOMALY	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	4F	Detection Device	Active	W	<adf12>	Q	ANOMALY	1503	DS11-C manual callpoint element	ELEMENT
67	4F	Detection Device	Active	WL	<adf12>	Q	ANOMALY	1504	FD20 detector element	ELEMENT
67	4F	Detection Device	Active	WL	<adf12>	Q	ANOMALY	1508	DS11-A AnalogPlus element	ELEMENT
67	4F	Detection Device	Active	WL	<adf12>	Q	ANOMALY	1510	DS11-C collective line element (type	ELEMENT
67	4F	Detection Device	Active	WL	<adf12>	Q	ANOMALY	1520	Digital sensor element	ELEMENT
67	4F	Detection Device	Active	W	<adf12>	Q	ANOMALY	1521	Digital manual callpoint element	ELEMENT
67	4F	Detection Device	Active	LP	<adf12>	Q	ANOMALY	1525	Digital element	ELEMENT
67	55	Detection Device	On	WL	<adf12>	R	COMMAND	1501	DS11-I interactive detector element	ELEMENT
67	55	Detection Device	On	W	<adf12>	R	COMMAND	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	55	Detection Device	On	W	<adf12>	R	COMMAND	1503	DS11-C manual callpoint element	ELEMENT
67	55	Detection Device	On	WL	<adf12>	R	COMMAND	1504	FD20 detector element	ELEMENT
67	55	Detection Device	On	WL	<adf12>	R	COMMAND	1508	DS11-A AnalogPlus element	ELEMENT
67	55	Detection Device	On	WL	<adf12>	R	COMMAND	1510	DS11-C collective line element (type	ELEMENT
67	55	Detection Device	On	WL	<adf12>	R	COMMAND	1520	Digital sensor element	ELEMENT
67	55	Detection Device	On	W	<adf12>	R	COMMAND	1521	Digital manual callpoint element	ELEMENT
67	55	Detection Device	On	LP	<adf12>	R	COMMAND	1525	Digital element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	Q	ANOMALY	1501	DS11-I interactive detector element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	R	COMMAND	1501	DS11-I interactive detector element	ELEMENT
67	56	Detection Device	Off	W	<adf12>	Q	ANOMALY	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	56	Detection Device	Off	W	<adf12>	R	COMMAND	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	56	Detection Device	Off	W	<adf12>	Q	ANOMALY	1503	DS11-C manual callpoint element	ELEMENT
67	56	Detection Device	Off	W	<adf12>	R	COMMAND	1503	DS11-C manual callpoint element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	Q	ANOMALY	1504	FD20 detector element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	R	COMMAND	1504	FD20 detector element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	R	COMMAND	1508	DS11-A AnalogPlus element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	Q	ANOMALY	1508	DS11-A AnalogPlus element	ELEMENT

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
67	56	Detection Device	Off	WL	<adf12>	R	COMMAND	1510	DS11-C collective line element (type	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	Q	ANOMALY	1510	DS11-C collective line element (type	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	R	COMMAND	1520	Digital sensor element	ELEMENT
67	56	Detection Device	Off	WL	<adf12>	Q	ANOMALY	1520	Digital sensor element	ELEMENT
67	56	Detection Device	Off	W	<adf12>	Q	ANOMALY	1521	Digital manual callpoint element	ELEMENT
67	56	Detection Device	Off	W	<adf12>	R	COMMAND	1521	Digital manual callpoint element	ELEMENT
67	56	Detection Device	Off	LP	<adf12>	Q	ANOMALY	1525	Digital element	ELEMENT
67	56	Detection Device	Off	LP	<adf12>	R	COMMAND	1525	Digital element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	WL	<adf12>	R	COMMAND	1501	DS11-I interactive detector element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1503	DS11-C manual callpoint element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	WL	<adf12>	R	COMMAND	1504	FD20 detector element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	WL	<adf12>	R	COMMAND	1508	DS11-A AnalogPlus element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	WL	<adf12>	R	COMMAND	1510	DS11-C collective line element (type	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	WL	<adf12>	R	COMMAND	1520	Digital sensor element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1521	Digital manual callpoint element	ELEMENT
67	86	Detection Device	Ackn. Command (Fault)	LP	<adf12>	R	COMMAND	1525	Digital element	ELEMENT
67	89	Detection Device	Ackn. Command (Anomaly)	WL	<adf12>	R	COMMAND	1501	DS11-I interactive detector element	ELEMENT
67	89	Detection Device	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1502	FD20/DS11-I/DS11-A manual callpoin	ELEMENT
67	89	Detection Device	Ackn. Command (Anomaly)	WL	<adf12>	R	COMMAND	1504	FD20 detector element	ELEMENT
67	89	Detection Device	Ackn. Command (Anomaly)	WL	<adf12>	R	COMMAND	1508	DS11-A AnalogPlus element	ELEMENT
67	89	Detection Device	Ackn. Command (Anomaly)	WL	<adf12>	R	COMMAND	1510	DS11-C collective line element (type	ELEMENT
67	89	Detection Device	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1521	Digital manual callpoint element	ELEMENT

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
68		Control Device								
68	2A	Control Device	active - no feedback	P	<adf12>	U/Q	FAULT	1552	Output element with feedback	ELEMENT
68	2B	Control Device	inactive - feedback active	P	<adf12>	U/Q	FAULT	1552	Output element with feedback	ELEMENT
68	46	Control Device	Faulty	P	<adf12>	U/Q	FAULT	1551	Output element without feedback	ELEMENT
68	46	Control Device	Faulty	P	<adf12>	U/Q	FAULT	1552	Output element with feedback	ELEMENT
68	4D	Control Device	Inactive	P	<adf12>	R	COMMAND	1551	Output element without feedback	ELEMENT
68	4D	Control Device	Inactive	P	<adf12>	N	NORMAL	1551	Output element without feedback	ELEMENT
68	4D	Control Device	Inactive	P	<adf12>	R	COMMAND	1552	Output element with feedback	ELEMENT
68	4D	Control Device	Inactive	P	<adf12>	N	NORMAL	1552	Output element with feedback	ELEMENT
68	4F	Control Device	Active	P	<adf12>	R	COMMAND	1551	Output element without feedback	ELEMENT
68	4F	Control Device	Active	P	<adf12>	Q	ANOMALY	1551	Output element without feedback	ELEMENT
68	4F	Control Device	Active	P	<adf12>	Q	ANOMALY	1552	Output element with feedback	ELEMENT
68	4F	Control Device	Active	P	<adf12>	R	COMMAND	1552	Output element with feedback	ELEMENT
68	55	Control Device	On	P	<adf12>	R	COMMAND	1551	Output element without feedback	ELEMENT
68	55	Control Device	On	P	<adf12>	R	COMMAND	1552	Output element with feedback	ELEMENT
68	56	Control Device	Off	P	<adf12>	R	COMMAND	1551	Output element without feedback	ELEMENT
68	56	Control Device	Off	P	<adf12>	Q	ANOMALY	1551	Output element without feedback	ELEMENT
68	56	Control Device	Off	P	<adf12>	R	COMMAND	1552	Output element with feedback	ELEMENT
68	56	Control Device	Off	P	<adf12>	Q	ANOMALY	1552	Output element with feedback	ELEMENT
68	86	Control Device	Ackn. Command (Fault)	P	<adf12>	R	COMMAND	1551	Output element without feedback	ELEMENT
68	86	Control Device	Ackn. Command (Fault)	P	<adf12>	R	COMMAND	1552	Output element with feedback	ELEMENT

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
73		External Horn								
73	46	External Horn	Faulty	W	<adf12>	U/Q	FAULT	1561	Externhorn element.	ELEMENT
73	46	External Horn	Faulty	W	<adf12>	U/Q	FAULT	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	46	External Horn	Faulty	W	<adf12>	U/Q	FAULT	1565	Alarmhorn (user-programmable activa	ELEMENT
73	4D	External Horn	Inactive	W	<adf12>	N	NORMAL	1561	Externhorn element.	ELEMENT
73	4D	External Horn	Inactive	W	<adf12>	R	COMMAND	1561	Externhorn element.	ELEMENT
73	4D	External Horn	Inactive	W	<adf12>	R	COMMAND	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	4D	External Horn	Inactive	W	<adf12>	N	NORMAL	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	4D	External Horn	Inactive	W	<adf12>	N	NORMAL	1565	Alarmhorn (user-programmable activa	ELEMENT
73	4D	External Horn	Inactive	W	<adf12>	R	COMMAND	1565	Alarmhorn (user-programmable activa	ELEMENT
73	4F	External Horn	Active	W	<adf12>	R	COMMAND	1561	Externhorn element.	ELEMENT
73	4F	External Horn	Active	W	<adf12>	U/Q	ANOMALY	1561	Externhorn element.	ELEMENT
73	4F	External Horn	Active	W	<adf12>	U/Q	ANOMALY	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	4F	External Horn	Active	W	<adf12>	R	COMMAND	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	4F	External Horn	Active	W	<adf12>	U/Q	ANOMALY	1565	Alarmhorn (user-programmable activa	ELEMENT
73	4F	External Horn	Active	W	<adf12>	R	COMMAND	1565	Alarmhorn (user-programmable activa	ELEMENT
73	55	External Horn	On	W	<adf12>	R	COMMAND	1561	Externhorn element.	ELEMENT
73	55	External Horn	On	W	<adf12>	R	COMMAND	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	55	External Horn	On	W	<adf12>	R	COMMAND	1565	Alarmhorn (user-programmable activa	ELEMENT
73	56	External Horn	Off	W	<adf12>	Q	ANOMALY	1561	Externhorn element.	ELEMENT
73	56	External Horn	Off	W	<adf12>	R	COMMAND	1561	Externhorn element.	ELEMENT
73	56	External Horn	Off	W	<adf12>	R	COMMAND	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	56	External Horn	Off	W	<adf12>	Q	ANOMALY	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	56	External Horn	Off	W	<adf12>	R	COMMAND	1565	Alarmhorn (user-programmable activa	ELEMENT
73	56	External Horn	Off	W	<adf12>	Q	ANOMALY	1565	Alarmhorn (user-programmable activa	ELEMENT
73	86	External Horn	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1561	Externhorn element.	ELEMENT
73	86	External Horn	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	86	External Horn	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1565	Alarmhorn (user-programmable activa	ELEMENT
73	89	External Horn	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1561	Externhorn element.	ELEMENT
73	89	External Horn	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1564	Alarmhorn (controlled by area CAK)	ELEMENT
73	89	External Horn	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1565	Alarmhorn (user-programmable activa	ELEMENT

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APPENDIX B

DataA	DataB	Text Data A	Text DataB	Sector	ADF12	Sep	Priority	StrucNr	StructureNam	CSXLevel
74		Trouble (Frame Message)								
74	3A	Trouble (Frame Message)	Begin	W	aaED	Q	FAULT	1801	FIRE area	AREA
74	3B	Trouble (Frame Message)	End	W	aaED	N	NORMAL	1801	FIRE area	AREA
75		Part of System off (Frame Mess.)								
75	3A	Part of System off (Frame Mess.)	Begin	W	aaEC	Q	ANOMALY	1801	FIRE area	AREA
75	3B	Part of System off (Frame Mess.)	End	W	aaEC	N	NORMAL	1801	FIRE area	AREA
7A		Internal Horn								
7A	46	Internal Horn	Faulty	W	<adf12>	U/Q	FAULT	1560	Internhorn element.	ELEMENT
7A	4D	Internal Horn	Inactive	W	<adf12>	N	NORMAL	1560	Internhorn element.	ELEMENT
7A	4F	Internal Horn	Active	W	<adf12>	U/Q	ANOMALY	1560	Internhorn element.	ELEMENT
7A	56	Internal Horn	Off	W	<adf12>	Q	ANOMALY	1560	Internhorn element.	ELEMENT
7A	86	Internal Horn	Ackn. Command (Fault)	W	<adf12>	R	COMMAND	1560	Internhorn element.	ELEMENT
7A	89	Internal Horn	Ackn. Command (Anomaly)	W	<adf12>	R	COMMAND	1560	Internhorn element.	ELEMENT
7D		Device configuration								
7D	3A	Device configuration	Begin	Z	000E	Q	ANOMALY	1201	CC11 Control unit	CBD
7D	3A	Device configuration	Begin	Z	000E	Q	ANOMALY	1210	CI11 Compact control unit	CBD
7D	3B	Device configuration	End	Z	000E	N	NORMAL	1201	CC11 Control unit	CBD
7D	3B	Device configuration	End	Z	000E	N	NORMAL	1210	CI11 Compact control unit	CBD

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