

Parts Management Program

Proposals Example

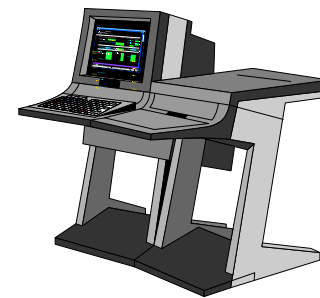


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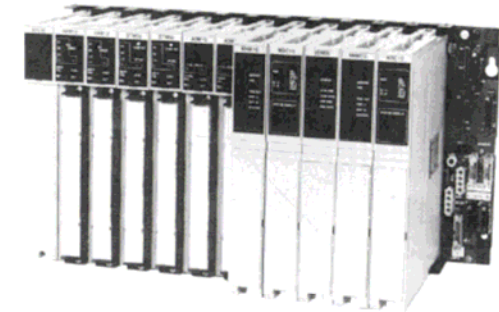
Yamatake Corporation
Yamatake Europe N.V.
October 20, 2005

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- Site survey result
- Proposals
 - 1. All cards will be changed to new ones + PMP contract
 - 2. Important cards will be changed to new ones + PMP contract
 - 3. PMP contract only (no preconditions, no repair cost)
 - 4. PMP contract only (no preconditions + repair cost)
- PMP Conditions



Site survey result



Model No.	Assy. No	Description	Q'ty	Life Prts & Time
J-MSC 10	80360145-011	CTRL Module R30	26	AI Condenser(15y)
J-MHM 10	80360146-011	Hiway I/F	26	
J-UDM 00	80360147-001	UAC Director	13	AI Condenser(15y), Photo coupler(12y)
J-AOM 10	80360143-011	Analog Output 8points	30	AI Condenser(15y), Photo coupler(12y)
J-HAM 10	80360141-011	HL Analog Input	22	AI Condenser(15y), DC/DC Converter(15y)
J-DOM 00	80360140-011	Digital Output	23	AI Condenser(15y)
J-DOM 10	80360140-001	Digital Output	11	AI Condenser(15y)
J-DIM 00	80360139-001	Digital Input	40	AI Condenser(15y)
J-RTP 00	80360695-001	DI/O Remote Terminal	6	
J-RTP 10	80360677-001	A/O Remote Terminal	2	
J-RTP 20	80360693-002	A/I Remote Terminal	1	
J-MBU 11		UAC Base	13	
J-MBU 20		UAC Extension Base	13	
J-HCX 00	80360144-001	Hiway Cable I/F	13	AI Condenser(15y), DC/DC Converter(15y)

1. System has checked on scheduled preventive maintenance.
2. A-MC cards almost clean and looks like good condition.
3. All cards past about 15years, card problem may happen from now.
Parts life may come to the end shortly.

Proposals

Proposal 1

	Model No.	Assy. No	Description	Q'ty	Life Prats & Time
1.	J-MSC 10	80360145-011	CTRL Module R30	26	AI Condenser(15y)
2.	J-MHM 10	80360146-011	Hiway I/F	26	
3.	J-UDM 00	80360147-001	UAC Director	13	AI Condenser(15y), Photo coupler(12y)
4.	J-AOM 10	80360143-011	Analog Output 8points	30	AI Condenser(15y), Photo coupler(12y)
5.	J-HAM 10	80360141-011	HL Analog Input	22	AI Condenser(15y), DC/DC Converter(15y)
6.	J-DOM 00	80360140-011	Digital Output	23	AI Condenser(15y)
7.	J-DOM 10	80360140-001	Digital Output	11	AI Condenser(15y)
8.	J-DIM 00	80360139-001	Digital Input	40	AI Condenser(15y)
9.	J-RTP 00	80360695-001	DI/O Remote Terminal	6	
10.	J-RTP 10	80360677-001	A/O Remote Terminal	2	
11.	J-RTP 20	80360693-002	A/I Remote Terminal	1	
12.	J-MBU 11		UAC Base	13	
13.	J-MBU 20		UAC Extension Base	13	
14.	J-HCX 00	80360144-001	Hiway Cable I/F	13	AI Condenser(15y), DC/DC Converter(15y)

- Item 1 to 8 & 14 will be changed to new one.
Parts life may come to the end shortly.
For preventive maintenance and constant / stable plant operation.
Price for replace: 1XX,XXX.00 €
- PMP contract covers Item 1 to 14, each 1 set stock at YASPC as Yamatake property .
PMP Contract Fee: 1X,XXX.00 €/year + repair cost

Proposals

Proposal 2

	Model No.	Assy. No	Description	Q'ty	Life Prats & Time
1.	J-MSC 10	80360145-011	CTRL Module R30	26	AI Condenser(15y)
2.	J-MHM 10	80360146-011	Hiway I/F	26	
3.	J-UDM 00	80360147-001	UAC Director	13	AI Condenser(15y), Photo coupler(12y)
4.	J-AOM 10	80360143-011	Analog Output 8points	30	AI Condenser(15y), Photo coupler(12y)
5.	J-HAM 10	80360141-011	HL Analog Input	22	AI Condenser(15y), DC/DC Converter(15y)
6.	J-DOM 00	80360140-011	Digital Output	23	AI Condenser(15y)
7.	J-DOM 10	80360140-001	Digital Output	11	AI Condenser(15y)
8.	J-DIM 00	80360139-001	Digital Input	40	AI Condenser(15y)
9.	J-RTP 00	80360695-001	DI/O Remote Terminal	6	
10.	J-RTP 10	80360677-001	A/O Remote Terminal	2	
11.	J-RTP 20	80360693-002	A/I Remote Terminal	1	
12.	J-MBU 11		UAC Base	13	
13.	J-MBU 20		UAC Extension Base	13	
14.	J-HCX 00	80360144-001	Hiway Cable I/F	13	AI Condenser(15y), DC/DC Converter(15y)

- Item 1 to 3 & 14 will be changed to new one.
Parts life may come to the end shortly.
Important cards of main controller: for preventive maintenance and constant / stable operation.
Each I/O cards maintenance at break down.
Price for replace : 1XX,XXX.00 €
- PMP contract covers Item 1 to 14, each 1 set stock at YASPC as Yamatake property .
PMP Contract Fee: 1X,XXX.00 €/year + repair cost

Proposals

Proposal 3

	Model No.	Assy. No	Description	Q'ty	Stock	Life Parts & Time
1.	J-MSC 10	80360145-011	CTRL Module R30	26	2	AI Condenser(15y)
2.	J-MHM 10	80360146-011	Hiway I/F	26	2	
3.	J-UDM 00	80360147-001	UAC Director	13	2	AI Condenser(15y), Photo coupler(12y)
4.	J-AOM 10	80360143-011	Analog Output 8points	30	2	AI Condenser(15y), Photo coupler(12y)
5.	J-HAM 10	80360141-011	HL Analog Input	22	2	AI Condenser(15y), DC/DC Converter(15y)
6.	J-DOM 00	80360140-011	Digital Output	23	2	AI Condenser(15y)
7.	J-DOM 10	80360140-001	Digital Output	11	2	AI Condenser(15y)
8.	J-DIM 00	80360139-001	Digital Input	40	2	AI Condenser(15y)
9.	J-RTP 00	80360695-001	DI/O Remote Terminal	6	1	
10.	J-RTP 10	80360677-001	A/O Remote Terminal	2	1	
11.	J-RTP 20	80360693-002	A/I Remote Terminal	1	1	
12.	J-MBU 11		UAC Base	13	1	
13.	J-MBU 20		UAC Extension Base	13	1	
14.	J-HCX 00	80360144-001	Hiway Cable I/F	13	2	AI Condenser(15y), DC/DC Converter(15y)

1. Item 1 to 8 & 14 stock 2 sets. 1 set at site, 1set at YASPC.
Item 9 to 13 stock 1set at YASPC as Yamatake property.
2. PMP contract covers Item 1 to 14 with repairing cost.

**PMP Contract Fee: 2X,XXX - 3X,XXX.00 €/year
(No preconditions, including repair cost)**

Proposals

Proposal 4

	Model No.	Assy. No	Description	Q'ty	Stock	Life Parts & Time
1.	J-MSC 10	80360145-011	CTRL Module R30	26	2	AI Condenser(15y)
2.	J-MHM 10	80360146-011	Hiway I/F	26	2	
3.	J-UDM 00	80360147-001	UAC Director	13	2	AI Condenser(15y), Photo coupler(12y)
4.	J-AOM 10	80360143-011	Analog Output 8points	30	2	AI Condenser(15y), Photo coupler(12y)
5.	J-HAM 10	80360141-011	HL Analog Input	22	2	AI Condenser(15y), DC/DC Converter(15y)
6.	J-DOM 00	80360140-011	Digital Output	23	2	AI Condenser(15y)
7.	J-DOM 10	80360140-001	Digital Output	11	2	AI Condenser(15y)
8.	J-DIM 00	80360139-001	Digital Input	40	2	AI Condenser(15y)
9.	J-RTP 00	80360695-001	DI/O Remote Terminal	6	1	
10.	J-RTP 10	80360677-001	A/O Remote Terminal	2	1	
11.	J-RTP 20	80360693-002	A/I Remote Terminal	1	1	
12.	J-MBU 11		UAC Base	13	1	
13.	J-MBU 20		UAC Extension Base	13	1	
14.	J-HCX 00	80360144-001	Hiway Cable I/F	13	2	AI Condenser(15y), DC/DC Converter(15y)

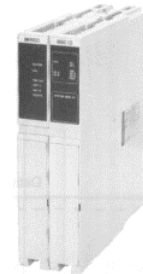
1. Item 1 to 8 & 14 stock 2sets. 1 set at site, 1set at YASPC.
Item 9 to 13 stock 1set at YASPC as Yamatake property.
2. PMP contract covers Item 1 to 14

PMP Contract Fee: 2X,XXX.00 €/year + repair cost

PMP conditions

Contract is 5 years and includes ;

- Yamatake keeps the spare parts at YASPC.
- YASPC open the emergency hot line at 24h & 365days.
- YASPC sends the requested parts to CUSTOMER.
- YASPC receives damaged parts from CUSTOMER and send them to Japan.
(Repairing fee depends on contract condition)
- Yamatake issues a trouble report.
- YASPC annual inspection for Yamatake's stock parts.



YASPC sends Engineer on demand (not included in the contract)

