



OSP Software Management Data Card

=====[Machine Data]=====

< Type of OSP > OSP-U100M
< Type of Machine > MX-40HA
< S/N of Machine > #00278
< Machine Assembly No > 9806-07
< Machine Production No > B611-7003-30
< Software Production Date > 1999-11-10

=====[Customer Data]=====

< Name >
< Address > TP CYCLE/OAC
U.S.A. (M6110101)
< Phone >

=====[Structure of Floppy Disks]=====

[NC Custom File]
MNCU61100278-06
[SYSTEM package]
SYSE000AENG-038
[MNC package]
MNCH333A000-001
[KMF package]
MKMF000AENG-004
[MNC0 package]
MOPA000BENG-004
[PLC Custom File]
MPCU61100278-06A
MPCU61100278-06B

- 1 13012 10/07/98
2 REV. 11/10/99

[NC Custom File]

MNCU61100278-06
 FR0A:FMTMF02-BC-A.SBP
 FR1C:MNCS000A.SPC
 FR1C:MNC0333A-ENG.MSG
 FR1C:MNCH333A-A-970B0.POL }
 FR1C:MNCH333A-C-970B0.POL }
 FR1C:MNBH333A-970B0.CNC }
 FR1C:MMSA101L-ENG.MSB }
 FR1C:OSPMNGCD.CNC }
 MD0A:MNCUA12-AA01-B.PBU
 MD0A:MNCUB12-AA01-A.PBU
 MD0A:MNCUC01-C.PBU
 MD0A:KMFUA01-A.PBU
 MD0A:PMNUA01-A.PBU
 MD0A:MNCUF02-PA120-0C.PBU
 MD0A:NLGA102A.NDT
 MD0A:FMTMM02-AB00320A.SBP
 MD0C:MIMUA01-A.PBU

[SYSTEM package]

SYSE000AENG-038
 FR0A:SNOP404A.SYS
 FR0A:SNOP404A-ENG.SY1
 FR0A:SNOS404A.SYS
 FR0A:NTSA300A.NTS
 FR0A:MCSA212A.LOB
 FR0A:MCSM101A.LOB
 FR0A:FCOS100U.SYS
 FR0A:PLCS100U.POL
 FR0A:PLCS100U-ENG.MSG
 FR0A:UTYA100B.LOB
 FR0A:UTYA100B-ENG.MSG
 FR0A:COPY.LOB
 FR0A:POLLOAD.SYS
 FR0A:PLCS100U.CNC
 FR0A:UTILITY.SYS
 FR0G:PMNA300F.POL
 FR0G:PMNA300F-ENG.MSG
 FR0G:PADA100C.POL
 FR0G:PADA100C-ENG.MSG
 FR0G:PFOA100A.POL
 FR0G:PFOA100A-ENG.MSG
 FR0G:PMNA300F.CNC
 FR0G:PADA100C.CNC
 FR0G:PFOA100A.CNC

[MNC package]

MNCH333A000-001
 FROC:MNCH333A-1.POL
 FROC:MNCH333A-A.POL
 FROC:MNCH333A-B.POL
 FROC:MNCH333A-C.POL
 FROC:MNCH333A-F.POL
 FROC:MNCH333A-G.POL
 FROC:MNCH333A-H.POL
 FROC:MNCH333A.SYS
 FROC:STRM100A.UTY

[KMF package]

MKMF000AENG-004
 FROB:KMFB430B-1.POL
 FROB:KMFB430B-2.POL
 FROB:KMFB430B-3.POL
 FROB:KMFB430B-1-ENG.MSG
 FROB:KMFB430B-2-ENG.MSG
 FROB:KMFB430B-3-ENG.MSG
 FROB:KMFB430B-4-ENG.MSG
 FROB:KMFB430B-5-ENG.MSG
 FROB:KMFB430B-6-ENG.MSG
 FROB:KMFB430B.CNC
 FR1H:MHPA100A-GCD-ENG.HLP
 FR1H:MHPA100A-MNE-ENG.HLP
 FR1H:MHPA100A-VAR-ENG.HLP
 FR1H:MHPA306A-A10-ENG.HLP
 FR1H:MHPA306A-A11-ENG.HLP
 FR1H:MHPA306A-A12-ENG.HLP
 FR1H:MHPA306A-A13-ENG.HLP
 FR1H:MHPA306A-A20-ENG.HLP
 FR1H:MHPA306A-A21-ENG.HLP
 FR1H:MHPA306A-A22-ENG.HLP
 FR1H:MHPA306A-A23-ENG.HLP
 FR1H:MHPA306A-A24-ENG.HLP

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FR1H:MHPA306A-A25-ENG.HLP
FR1H:MHPA306A-A30-ENG.HLP
FR1H:MHPA306A-A31-ENG.HLP
FR1H:MHPA306A-A32-ENG.HLP
FR1H:MHPA306A-A40-ENG.HLP
FR1H:MHPA306A-A41-ENG.HLP
FR1H:MHPA306A-A42-ENG.HLP
FR1H:MHPA306A-A43-ENG.HLP
[ MNC0 package ]
MOPA000BENG-004 }
FR0E:MIMA303E-A.POL
FR0E:MIMA303E-B.POL
FR0E:MIMA303E-ENG.MSG
FR0E:MMTA300J-1.POL
FR0E:MMTA300J-ENG.MSG
FR0E:MIMA303E.CNC
FR0E:MMTA300J.CNC
FR0E:MMSB001E.MSB
FR0E:MMSB102C-ENG.MSB
[ PLC Custom File ]
MPCU61100278-06A
FR2G:PSPA100-MP31ZE.LOB }
FR2G:PSPB100-MP31ZE.CNS }
FR2G:PSPC100-MP31ZE.CNS }
FR2G:PSPD100-MP31ZE.CNS }
MPCU61100278-06B
FR2H:PDTA100-MP01U-EN.LOB }
FR2H:PDTB100-MP01B.LOB }
FR2H:PDTB100-MP01B-EN.MSG }
FR2H:PLTUA02-MAP001H.CNS
FR2H:PLTUA02-MBP001D.CNS
FR2H:PMCA100-M101C-EN.MSG }
FR2H:PFCUA01-M001C.CNS
FR2H:PDTB100-MP01B.CNC }
FR2H:PHPA100-M101C-EN.HLP }
FR2H:MHPA100A-MCD-ENG.HLP
MD0E:PLCUA01-MPA001C.PBU }
MD0E:PLCUD02-MPA001A.PBU
MD0G:PLCUB01-MPA001A.CNS }
MD0G:PLCUC01-MPA001G.CNS }
MD0G:AXSUMS1-PA002-A2.CNS }
MD0G:AXSUMN1-PA001-B1.CNS
MD0G:AXSUMN4-PA001-B.CNS
MD0G:AXSUMP1-PA103-A1.CNS }
MD0G:AXSUMP1-PA601-A1.CNS
MD0G:MNCUD11-PA02-A.CNS

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FB31-C12F-0040-8023-00C3-20C0-0210-2000

1701-8000-C540-00BF-2800-4100-012A-8001

Color-Display	o	B-Axis.Limit	-	MSB-TlCmp/brk1	o	Machi.Manage	o
Floppy (R/W)	o	C-Axis.Limit	-	MSB-TlCmp/brk	o		-
IBM-Floppy.I/O	-	Index.Table-A	-	MSB-Tlbrk.det	o	STN.Monochro	-
IGF-M	-	Index.Table-B	-	MSB-Opt.Probe	o	700M-ClassB	-
	-	Index.Table-C	-	MSBGauging/Zero	o		-
Graphic	o	5deg-Index--A	-	MSB-Zero-Cmp	o	CRT Monochro	-
	-	5deg-Index--B	-	MSB-KURODA.Prb	-		-
Prog.Select-C	-	5deg-Index--C	-	MSB-Ref.Tl.150	o		-
	-		-		-		-
Sync.Control-X	-	Inductsyn---Z	-		-		-
Sync.Control-Y	-	Inductsyn---U	-		-	Pitch-Error5	-
Sync.Control-Z	-	Inductsyn---V	-		-	Pitch-Error10	-
Sync.Cntrl-4th	-	Inductsyn---W	-		-	Heavy-Work	-
5th-Ax.limit	-	Inductsyn---A	-		-		-
Rotary-2Ax.	-	Inductsyn---B	o		-		-
Sync.Cntrl-5th	-	Inductsyn---C	-		-		-
Animation	o	A-Axis.Limit	-	MSB_YAxEscape	-	PLC	o
	-		-		-		-
	-	ADD-Ax.name-U	-	OH-Spec	-	PH7 (Doub.Col.MC)	-
	-	ADD-Ax.name-V	-	DNC-DT	-	HELP	o
AXP test	-	ADD-Ax.name-W	-		-		-
VH40 B/C 0.001d	-	ADD-Ax.name-A	-	DNC-T3	-	PACKAGE	o
BL-Servo-Motor	-	ADD-Ax.name-B	o	DNC-T2	-		-
VH40 B/C 1deg	-	ADD-Ax.name-C	-	DNC-T1	-	MS-DOS	o
PuncherI/F	o	Inductsyn---X	-	Com.Var.200set	o	Intr.Data Input	-
	-	Inductsyn---Y	-	Com.Var.1000set	-	FS Playback	-
	-		-		-		-
Rum.head.Cmp	-	Prog.Capa-160m	-	SpareTl.change	o	Thermal.cmp	o
	-	Prog.Capa-320m	o	Tl.life.manage	-	Tl.Preparation	-
	-	Prog.Capa-640m	-	CRT-Display	o	F1 Feed(PLC)	-
	-	Prog.Capa1280m	-		-	Wk.Cordinate200	-
F1-feed(param)	-	Prog.Capa2560m	-	Unmaned.OP.Rec	-		-
	-	MC-100H PPC	-	AutoEsc/Return	-	Pls-Hndl.4set	-
	-	Builtin-motor-AT	-	Tl.Comp/brk	o	Pls-Hndl.5set	-
	-		-	Gauging/Zero	o	Pls-Hndl.6set	-
	-		-		-		-
	-		-		-		-
Herical-Cut.	o	MX-H PPC	-	IGF-M 5face	-	Program-Branch	-
One-Direc.posi	o	DNC-A	-	IGF-M GPP	-		-
Skip-function	o	DNC-B	-	IGF-M Tool Fig.	-		-
Change-wk.cord	o	DNC-C1	-	IGF-M Esp.F.O	-	Any-anagl.chnfr	-
3D-Tool-Offset	o	DNC-C2	-		-	Cyl.Side-Mach	-
ExactStop	o	DNC-C3	-		-	Slope.Mach	-
PGM-mirror-Img	-	Point.Calc.	o		-	Wk.Cordina.100	-
Enlarge/Reduct	-	Add-Patrn-Cycl	o		-	Sipl.load.moni	-
	-		-		-		-
4Axis-Control	o		-	NC-Master	-	Synchro.Tap	o
5Axis-Control	-		-		-	VAC (TypeA)	-
6Axis-Control	-		-		-		-
	-	Pls-Hndl.Mag.	-	DNC-P3	-	TD.Semi.Sync.	-
Pls-Hndl.2set	-		-	DNC-P2	-		-
Pls-Hndl.3set	-	Cancel-Axis	o	DNC-P1	-	Pls-Hndl.Arc	-
U100/U10	o	Seq.reset-Mid	-	Attach.idx.Cmp	-	In/Out Var.	o
Prog.Help	o	Sequence-Stop	-	Graphic-IMAP	o		-
	-		-		-		-
	-		-		-		-
TapeStore320m-	o	CordinateCalc.	o	Hi-G	o	ScheduleUpdate	-
MultiVolume	-	Area-Machining	o	Indx.Manual.OP	-	Manual.Gauging	-
3D-Crculer.INT	-	CordinateConv.	-	NC-OP.monitor	-	Intr.Gaug.work	-
Wk.Cordinate20	-		-		-	Intr.Gaug.tool	-
Wk.Cordinate50	o	Program-Limit	-	IMAP-B	-	Man.Skip	-
ToolData200	o	Program-Msg	-		-	Pls-Hndl.Ang.	-
ToolData300	-	Playback(IMAP)	o	Hi-CUT	-		-
ToolData100	-	IMAP	o	Test-Msg	-		-
	-		-		-		-
inch/mm-Switch	o	BlockSkip(2/3)	-	Ser.Link NC-Axis	o	NURBS Command	-
rev./min-Feed	o	BlockSkip(3)	-	Ser.Link S-Axis	o	Super-Hi2-NC	-
0.1mic.Control	o		-	Low ECT	o	Hi2-NC	o
Angle-1/10000	o		-	Warming-Up	-		-
SystemVariable	o		-	4Axis-B Fix	o		-
Add-MathFunct.	o		-		-	Lir.Posit.int	o
Sub.Programs	o		-	Spindle PG Non	-	MOP-TOOL(NCIN)	-
Schedule-Prog.	o	Ax.name.Design	-		-	Low SVP	-

===== [PLC-SPEC CODE] =====

1332-0001-1500-0146-0024-C000-0000-0100

0000-6041-0259-0001-0000-0000-0000-0000

GermanSafe-St	-	FIX.Hydra-UNIT	-	MX-H	o	BlockSkip 3set	-
DoorInterlockS	o	Chuck	-			Program-Branch	-
DoorInterlockE	o	ChuckAirMiss	-			F1-feed	-
CE Marking	-	Tailstock	-			Manual.Gauging	-
DoorInterlockD	-	OP.door.auto	-			Intr.Gaug.	-
DoorInterlockC	-	Doorlock-conf.	-			Indx.Manual.OP	-
MAG-DoorI/L	o	2nd Soft-limit	-			DNC-B	-
TouchSens.MOVE	o	CycleTimeReduc	o	MCV-A	-	DNC-C	-
Pa.ClpConf.Wash	-	Warming-Up	-	MCR-B2/MCR-A	-	DNC-DT	-
	-	EXT.HourMeter	-	MCR-A	-	MOP-TOOL	-
	-	Machine In. St.	-	BuiltinSpindle	-	ID Control	-
	-	2rdHourMet (NC)	-		-	Pls-Hndl.2set	-
Robot-I/F TypeC	-	2rdHourMet (Sp)	-		-	Pls-Hndl.3set	-
Robot-I/F TypeB	-	3rdHourMet (NC)	-		-		-
	-	3rdHourMet (Sp)	-		-		-
SpindlOilmist	-	Cross-Posit.	-	FP Coolant	o	Sync.Control-X	-
BallScrewCool	-	Cross-Posit.10	-	FP Shower Wash	-	Sync.Control-Y	-
HydraOilCool	-	Cross.UpDownAC	-	FP Washing Gun	-	Sync.Control-Z	-
Air-PS-detect	-	CoolLvlDetect	-	FP Shower	o	Sync.Cntrl-4th	-
MistCollector	-	Touch&CrossI/L	-	FP AirNozle	o	Sync.Cntrl-5th	-
	-	Chipconv&ATC I/L	-	FP AirAdapt	-		-
	-	ANG-AT&ATC I/L	-	FP Sp.Through Air	o	Attach.idx.Cmp	-
Oil Skimmer	-	Pendant&CrossI/L	-	FP ChipConv	-	Rum.head.Cmp	-
	-		-		-		-
CoolantHighPr.	o	AAC-Floor-Type	-	FP Oilmist	-		-
CoolantHighPr.2	-		-	FP Oilhole	o		-
CoolantLeblDet	o		-	FP OilholeHi.Pr.	-		-
Thru-the-tool	-		-		-		-
SpindlThrough	o		-		-		-
	-		-		-	MirrorImage4AX	-
	-		-		-	MirrorImage5AX	-
Coolant Cool	-	Crosswise-APC	-		-	MirrorImage6AX	-
	-		-		-		-
Sp.Tool Non I/L	o	AT-ATC	-	PLC 1st Ax.name0	o	1deg-Index--A	-
Sp.Airblow	-	EXT.At-ATC	-	PLC 1st Ax.name1	-	1deg-Index--B	-
Spindl.Ov.LOAD	-	ManualTl.Chang	-	PLC 1st Ax.name2	-	1deg-Index--C	-
#50 Spindle Spec	-	Head Angular AT	-	PLC 1st Ax.name3	-	5deg-Index--A	-
SpindleMotor-1	-	Sim.5faceAttach.	-	PLC 2nd Ax.name0	-	5deg-Index--B	-
HSK	-		-	PLC 2nd Ax.name1	-	5deg-Index--C	-
F1-feed(4sets)	-		-	PLC 2nd Ax.name2	o		-
F1-feed(8sets)	-	McodeAT-Move Ef.	-	PLC 2nd Ax.name3	-		-
	-		-		-		-
F1-feed(4000)	-	AT 5deg. index	-	PLC 3rd Ax.name0	-	Inductsyn---U	-
F1-feed(5000)	-	ATC Auto Door	-	PLC 3rd Ax.name1	-	Inductsyn---V	-
F1-feed(6000)	-	Ext.NC Start Ef.	-	PLC 3rd Ax.name2	-	Inductsyn---W	-
	-		-	PLC 3rd Ax.name3	-	Inductsyn---A	-
Prog.Select-A	-		-	PLC 4th Ax.name0	-	Inductsyn---B	-
Prog.Select-B	-	FCP4	-	PLC 4th Ax.name1	o	Inductsyn---C	-
Prog.Select-C4	-	FCP3	o	PLC 4th Ax.name2	o		-
Prog.Select-C2	-	Axis Change	o	PLC 4th Ax.name3	-		-
	-		-		-		-
ToolData100	-	Poly APC	-	PLC 5th Ax.name0	-	ADD-Ax.name-U	-
ToolData200	o	APC Setup-ST Non	-	PLC 5th Ax.name1	-	ADD-Ax.name-V	-
ToolData300	-	APC-Safty-Gurd	o	PLC 5th Ax.name2	-	ADD-Ax.name-W	-
	-	APC ZigInterlock	-	PLC 5th Ax.name3	-	ADD-Ax.name-A	-
TP Battery	o	APC Interlock	-	PLC 6th Ax.name0	-	ADD-Ax.name-B	-
TP Renishaw MP10	o	APC.Wait Pa.Rot.	o	PLC 6th Ax.name1	-	ADD-Ax.name-C	-
Man.Feed Hold	-	APC.ShifterLS	-	PLC 6th Ax.name2	-		-
Rapid Override	-	APC.Hydro.Unit	-	PLC 6th Ax.name3	-		-
	-		-		-		-
ATC	o	SplashGuard	-	PLC 7th Ax.name0	-		-
APC	o	PPC	-	PLC 7th Ax.name1	-		-
AAC	-	6PalletAPC	-	PLC 7th Ax.name2	-		-
	-	10PalletAPC	-	PLC 7th Ax.name3	-		-
Spindle-REV1	o	12PalletAPC	-	PLC 8th Ax.name0	-		-
Spindle-REV2	-	4PalletAPC	-	PLC 8th Ax.name1	-		-
Spindle-REV3	-	Pa.ClpConf.HiPr.	-	PLC 8th Ax.name2	-		-
SP-Single-Cylind	-	Man. Pallet Cha.	-	PLC 8th Ax.name3	-		-