

TLG Technology Pte. Ltd.

1 Yishun Industrial Street 1, #03-31 A'POSH BizHub, Singapore 768160
Tel: 65-6339 3988 Fax: 65-6339 1383 Website: www.tlg.sg Email: sales@tlg.sg

ITEM	PART NO.	MANUFACTURER	MODEL	DESCRIPTION
1	203669	Axcelis		Bulb,Uv,H,Mond,M200Pc
2	00-46236-01	Ultratech		Chuck,90Develop,Kel-F,200mm
3	01-02-00330	Ultratech		Servo Motor (Inland)
4	01-05-00189	Ultratech		6" Chuck
5	01-05-00190	Ultratech		8" Chuck
6	01-05-00225	Ultratech		Theta Stage
7	01-06-00021	Ultratech		W.A.S. Slider Assembly,
8	01-08-00158	Ultratech		RT Tilt Window Motor
9	01-08-00159	Ultratech		Left Tilt Window Motor
10	01-08-00998-24	Ultratech		Theta Stage / Megafrosty
11	01-08-01665	Ultratech		Reticle Finger Assy
12	01-08-01831	Ultratech		Row-Bar Daisy Chain Cable
13	01-08-03191-04	Ultratech		Assy, Filter Interf, red filter for MVS
14	01-08-03466	Ultratech		MVS FIBER LITE POWER SUPPLY
15	01-08-04851	Ultratech		Motor Brushes Assy
16	01-15-02903	Ultratech		ASSEMBLY,RETICLE FINGER
17	01-15-03796	Ultratech		ASSY,ROD,PUSH,THETA DRIVE
18	01-15-04016	Ultratech		Autouniformity Sensor (Photo Detectot)
19	01-15-04325	Ultratech		CABLE,FIBER OPTIC,WAS,ASSY,224
20	01-15-04373	Ultratech		GRIPPER,SWITCH,ASSY
21	01-15-04374	Ultratech		TRANS,PLT,CYLINDER SWITCH,ASSY
22	01-15-04375	Ultratech		ROTOMATION SWITCH ASSY
23	01-15-04611	Ultratech		ASSY,THETA DRIVE,XY STAGE
24	01-15-04766-XX	Ultratech		CHUCK, SIZE DEPENDENT
25	01-15-05739	Ultratech		Elevator Assy.
26	01-15-05747	Ultratech		Theta Motor
27	01-15-07751-06 D	Ultratech		Focus Motor/ Actuator
28	01-15-08698-04	Ultratech		FOCUS,ACTUATOR,FRONT
29	01-15-08698-06	Ultratech		FOCUS,ACTUATOR,LEFT
30	01-15-08968-05	Ultratech		FOCUS,ACTUATOR,RIGHT
31	01-18-00893	Ultratech		ILLUM POWER SUPPLY
32	01-18-01120	Ultratech		MVS controller
33	01-18-02004	Ultratech		ASSY,PWR SUPPLY +5,+/-12,+24
34	01-20-01165	Ultratech		system power supply
35	01-20-02547	Ultratech		REFLECTOR, ELLIPSOIDAL
36	01-20-02646-01	Ultratech		FOCUS,ACTUATOR,FRONT
37	01-20-02646-02	Ultratech		FOCUS,ACTUATOR,RIGHT
38	01-20-02646-03	Ultratech		FOCUS,ACTUATOR,LEFT
39	01-20-02651	Ultratech		CHUCK,POP-UP,M2000 PHASE II
40	01-20-03497	Ultratech		GENMARK CONTROLLER, 2-AXIS
41	01-20-03500	Ultratech		GENMARK PREALIGNER, 2-AXIS

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42	01-20-03651	Ultratech		DRIVE MOTOR, WTC
43	01-20-04705-06	Ultratech		6" wafer chuck
44	02-15-02457	Ultratech		Reticle wafer Robot End Effector
45	02-15-02458	Ultratech		Plate,Insert,BASH
46	03-08-00090	Ultratech		944 Servo Board
47	03-08-00096 rev. G	Ultratech		944 Stage Driver bd.
48	03-08-01334	Ultratech		Pneumatic Panel
49	03-15-00302	Ultratech		BD Trnsn Drvr Strp Was
50	03-15-00308	Ultratech		BD Trans Ash Strp Was
51	03-15-02049	Ultratech		BD,BREAKOUT,WAS,2244i
52	03-15-02066	Ultratech		BD, Trans, Laser, 6-Axis
53	03-15-02088	Ultratech		BD, Trans. Combo Rev
54	03-15-02149	Ultratech		Laser Distr, I-Line,2244i
55	03-15-02200	Ultratech		BD,PNEUMATIC I/O,2244i
56	03-15-02702	Ultratech		BD, Trans Step Mot/Cooler, Ash
57	03-15-04702 REV.A	Ultratech		Barcode controller
58	03-15-05846	Ultratech		PCB Limit Sensor
59	03-15-06672	Ultratech		Pop up chuck interlock
60	03-15-08428	Ultratech		Extender bd
61	03-18-00440	Ultratech		COMBO BD, SIX RS232
62	03-18-01699-01	Ultratech		BD,PROCESSOR,SLAVE,VME,10MHz
63	03-18-01699-02	Ultratech		BD,PROCESSOR,SLAVE,VME,16MHz
64	03-20-00778	Ultratech		BD,DSPL,SLAVE PROCESSOR
65	03-20-00784	Ultratech		BD,Processor, Slave, VME
66	03-20-00870	Ultratech		VME Combo PCB
67	03-20-00917	Ultratech		BD,STPR MOT,ASH
68	03-20-00933	Ultratech		Switching power supply
69	03-20-00933-02	Ultratech		BD,AMP,STPR MOT DRIVER
70	03-20-00933-03	Ultratech		STAGE,DRVR,5 AXIS
71	03-20-00954	Ultratech		BD,STPR MOT,MUX
72	03-20-00989	Ultratech		Extender bd
73	03-20-01082	Ultratech		BD,General I/O Board
74	03-20-01124	Ultratech		BD, Transition, Stage Ash
75	03-20-01124-01	Ultratech		BD, TRNSN,STG, MOT,ASH X-AXIS
76	03-20-01124-02	Ultratech		BD, TRNSN,STG, MOT,ASH Y-AXIS
77	03-20-01130	Ultratech		BD, Transition Stage Motor Driver
78	03-20-01130-01	Ultratech		BD, TRNSN, STG MOT DRVR, X, LT
79	03-20-01130-02	Ultratech		BD, TRNSN, STG MOT DRVR, X, RT
80	03-20-01130-03	Ultratech		BD, TRNSN, STG MOT DRVR, Y, LT
81	03-20-01130-04	Ultratech		BD, TRNSN, STG MOT DRVR, Y, RT
82	03-20-01299	Ultratech		BD, Transition, Alignment Ash

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83	03-20-01321	Ultratech		BD,ALIGN,ANALOG
84	03-20-01379	Ultratech		BD,5V,+/- 15V POWER SUPPLY
85	03-20-01403-02	Ultratech		MODULE, STEPPER MOTOR
86	03-20-01403-07	Ultratech		MODULE,ALIGN,ASH
87	03-20-01403-08	Ultratech		MODULE,FOCUS,ASH
88	03-20-01403-10	Ultratech		MODULE, STAGE,ASH,X
89	03-20-01403-11	Ultratech		MODULE, STAGE,ASH,Y
90	03-20-01420	Ultratech		BD,AMP,AIR GAUGE
91	03-20-01600	Ultratech		BD, Transition, Stepper. Motor Driver
92	03-20-01705	Ultratech		BD,General I/O Transition PCB
93	03-20-01871	Ultratech		BD,PNEU SNSR,AIR GAUGE,w/MANF
94	03-20-01933	Ultratech		BD,ALIGN,ASH,5 AXIS
95	03-20-01955	Ultratech		BD,FOCUS,A/D,5 AXIS
96	03-20-01961	Ultratech		BD,5 Axis Ash Focus Transition PCB
97	03-20-01967	Ultratech		BD,FOCUS CONT,ASH,5 AXIS
98	03-20-01989	Ultratech		Focus Drvr, 5 AXIS
99	03-20-02040	Ultratech		BD, Trnsn, Focus Driver, 5 - Axis
100	03-20-02567-01	Ultratech		BD,PMT AMP,M2000
101	03-20-04940	Ultratech		BD,STAGE,ASH,5 AXIS
102	04-08-03404	Ultratech		Actinic Shutter Assy
103	04-08-03638	Ultratech		Assy Lightpipe 18x39 mm
104	04-15-01721	Ultratech		ALIGNMENT,SHUTTER,2244i
105	04-15-04026	Ultratech		MVS BRIDGE, 6X6
106	04-15-05260	Ultratech		MVS BRIDGE, 5X5
107	05-02-00334	Ultratech		Brush, Servo Motor (Inland)
108	05-08-01342 Rev: A1	Ultratech		Cable, Focus Driver
109	05-08-01629 rev. A	Ultratech		Cable, WTC Control, Bit 303
110	05-08-03324	Ultratech		Cable Rotary Shutter Elect. Box
111	0512-470000	Ultratech		Gate Solenoid
112	0513-496700	Ultratech		Binary Interface PCB
113	05-20-02400	Ultratech		HARNESS, UMB, STAGE
114	05-20-02729-02	Ultratech		SWITCH X LIMIT 2244i
115	06-15-04605	Ultratech		Reticle UTS 181B
116	07-08-00780	Ultratech		O-Ring Kit, 4" Automation Autoloader
117	07-08-00881	Ultratech		wafer megafrosty 5" w/carrier
118	07-08-01188-02 rev. A	Ultratech		O-ring Kit, 3" Automation Round
119	07-15-04829	Ultratech		KIT,SPARES,UTILITY PANEL
120	07-15-05501	Ultratech		KIT,SPARES,HDW PURCHASED
121	07-15-06850	Ultratech		KIT,MONITOR REPL.M2X,CPD-200 GS
122	07-18-01792	Ultratech		KIT,REPLACEMENT,MVME147-013
123	072-96114-390	Matrox	VG-640	

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124	10-08-01143	Ultratech		Theta Stage V-Bearing Inserts
125	1016-572000	Ultratech		Theta Cylinder (replaces P/N 1006-226300)
126	10-28-00101	Ultratech		Angle, Aperture MVS
127	1064-700108	Ultratech		Window Fused Silica
128	10895-60001	HP		Laser Axis
129	11-08-03196-A	Ultratech		SOL, FLO REPL 114C,108,311
130	11-08-05771-02	Ultratech		MVS Power Supply
131	11-15-04817	Ultratech		DISK,FD,3.5 SCSI,2MB,MOD,M2244
132	11-15-07314	Ultratech		HARD DRIVE,3.2GB,QUANTUM,MOD
133	11-15-08153	Ultratech		Hard disc, UT Titan
134	11-18-01809	Ultratech		HARD DRIVE,18GB SEAGATE, MOD
135	116-40074 4343	ept	60800-370	
136	1-20-02547	Ultratech		Ellipsoidal Mirror, Ultratech Titan
137	14-15-02812	Ultratech		LAMP,1000 WATT,XYZ
138	14-15-04219 ROC.D	Ultratech		Window, I,GH Illum, Filter
139	14-15-04319	Ultratech		WINDOW,FUSED SILICA,I-GH(UV Fliter)
140	14-20-03482	Ultratech		UV-filter, Ultratech Titan
141	14-20-05178	Ultratech		UV Blocking Filter
142	15-08-00928-02	Ultratech		HP 5501B Laser Transducer,
143	16-17-00083	Ultratech		Focus plate
144	17-74033-01	Ultratech		Kit,Monitor,Lcd,Replacement
145	18-15-07103	Ultratech		PRE-ALIGNER, 5-AXIS
146	18-15-07158	Ultratech		CONTROLLER, 5-AXIS
147	18-18-00597	Ultratech		CONTROLLER, 6DOF
148	18-18-00598	Ultratech		AMPLIFIER, 6DOF
149	20-15-02124	Ultratech		RECEIVER,LASER,HP 10780F
150	20-15-02130	Ultratech		LASER,TRANSDUCER,HP 5517C
151	20881-01			Cup,Catch,Bottom,Pi
152	20885-04			Shield,200mm,Pi
153	20990-01			Catch Cup,Developer
154	218-139			Assy,Manifold,3/8
155	2602-000019			FILTER,.02um
156	27-48941-01			Am,Disp,X,Motor,90s
157	27-48958-01			Motor,Z-Disphithspeed
158	303-016			Filter, Ulpa,99.9995
159	303-075			Gp,Temp,Transmitter
160	31-08-02636	Ultratech		Cognex 4400 Vision Processor
161	31-08-04188	Ultratech		MVS Camera Driver
162	32-08-04001	Ultratech		Keyboard
163	33-15-02118	Ultratech		BD, VME AXIS
164	33-15-04467	Ultratech		BD,VIDEO DRIVER,ENHANCED

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165	33-18-00646	Ultratech		BOARD,ADAPTOR,MOT,MVME
166	33-20-04187	Ultratech		BOARD, COGNEX
167	333-WGFG06WB01	praxair		Filter,Gas,0.05um,114nptf
168	34-08-00483			Disk Drive
169	34-08-01260			HP 362 3.5" Internal Floppy Drive
170	36-20-01826			DISKETTE,3.5",HIGH DENSITY
171	370-0094	Cognex	VPM4214-01	
172	3903-000001			TUBE,PMT
173	4B030-575AN	Nikon		Linearguide
174	4B030-576AN	Nikon		Linearguide
175	4B991-117-2AN	Nikon		Ws Interferometer Laser
176	50-20-01056			FAN,BRUSHLESS DC, 24V 6W,5"SQ
177	5107-000001			SWITCH,MICRO
178	52-15-04200	Ultratech		GASKET,SMC 314/324 SOLENOID
179	52-15-04201	Ultratech		GASKET,SMC 3143/3243 SOLENOID
180	57-08-01230	Ultratech		Switch Vacuum Digital
181	57-20-03306	Ultratech		FILTER,CLEAN GAS
182	57-20-03722	Ultratech		Air Transducer
183	58-20-02185-01			ORIFICE,.006x4-40,LINEAR MOTOR
184	58-20-02185-02			ORIFICE,.007x4-40,LINEAR MOTOR
185	58-20-02185-03			ORIFICE,.008x4-40,LINEAR MOTOR
186	58-20-02185-04			ORIFICE,.009x4-40,LINEAR MOTOR
187	58-20-04617	Ultratech		DISCONNECT,VACUUM,QUICK
188	60-20-00677	Ultratech		POWER SUPPLY,+5V +/-12V +24V
189	61-08-04343 rev A	Ultratech		Circuit Brkr, 20A, VDE, 1 Pole
190	61-15-01938	Ultratech		SWITCH,PRESSURE
191	61-20-03319	Ultratech		SWITCH,THERMOSTAT
192	62-20-04616	Ultratech		JUMPER,REMOTE END
193	64-15-05499	Ultratech		Reticle transfer Plate Fiber Bundle 4
194	64-15-07196	Ultratech		CCD Light house
195	66-15-04542	Ultratech		BATTERY,Li CELL 3VOLTS
196	66349-01			Tube,Exhaust,Poly
197	68-10-085803	Ultratech		Fan Assy W/Plug,Oriel Spare
198	80-15-04199	Ultratech		SCREW,M1.7X17MM.3143/3243 SOL.
199	84-20-04827	Ultratech		SPRING, EXT,.06DIA X .25L
200	85-10-585003	Ultratech		Sensor,Assy,Zero,Pos
201	85-16-218002	Ultratech		Accelerometer
202	85-18-539001	Ultratech		Motor,Cable,Assy
203	86-20-03613	Ultratech		PIN,DOWEL,.031 DIA X .156L
204	86-20-03615	Ultratech		PIN,DOWEL,.031 DIA X .218L

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205	91-15-06332	Ultratech		LUBRICANT, MICROCOTE
206	99-42805-01	Ultratech		Harness,Univ,Interface
207	99-45762-08	Ultratech		Assy,E-Chainw/Intf
208	99-48549-01	Ultratech		Chain,Z-E,Shut/Ces
209	99-80192-02	Ultratech		Pcb,Assy,Photoxstr,Receiv
210	99-80269-01	Ultratech		Assy,Pcb,90S,Shuttle,Cont
211	99-80308-01	Ultratech		Assy,Pcb,Dc,Dist,Mce,Moun
212	CL-CT2985-486379-W	Pentagon		Cleaned,Cover,Lhp,Lh,Non-Cu
213	CT2910-290006-12	Tokyo Electron		Inner,Shutter
214	FN13-9298			CCD Light, Prealiger, 5V, 115mA
215	MEC9000-1010-BK	MEC		Arm,Ceramic,Tapered,5,Bk
216				WCDP100L1 Pump,100cc,Millipore
217				WCDP025L1 Wcdp Pump Non-Fil Lv 25cc
218				UP55600MD Printer,Video
219		Ultratech		Cognex controller
220		Ultratech		HP362 computer
221		Ultratech		Actinic shutter
222		Ultratech		Solenoid (114c,108,311,204)
223		Ultratech		Assy,Focus Control Dvr (EPROM)
224		Ultratech		Bash Plate
225		Ultratech		Keyboard Entend Cable
226		Ultratech		UV Filter
227		Ultratech		Capture Window
228		Ultratech		GASKET
229		Ultratech		WAX
230		Ultratech		8" cassette boat
231		Ultratech		6" cassette boat
232		Ultratech		9pin printer
233		Ultratech		barcode scan pen
234		Ultratech		barcode scanner
235		Ultratech		chamber status indicator
236		Ultratech		computer monitor 14"
237		Ultratech		AC power control pannel
238		Ultratech		console status indicator
239		Ultratech		MVS monitor
240		Ultratech		signal tower
241		Ultratech		system monitor
242		Ultratech		Reticle library
243		Ultratech		Robot Assy
244		Ultratech		Bash base

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245		Ultratech		Robot controller
246		Ultratech		Cantilever, UV lamp house
247		Ultratech		WAS monitor
248	01-25-02338	Ultratech	AP	Wafer Edge Protection Step Motor Driver w/Nanomotion AB5 B
249	01-25-00609 B	Ultratech	AP	Ultratech Stepper Interlock Controller
250	18-25-00790	Ultratech/Newport	AP	SPS-C12 12-Axis Wafer Positioning Stage Controller PEAK 715-HT
251	01-25-04710	Ultratech	AP	Wafer Stepper Air Gauge Amplifier System 80-PSI Regulator
252	01-18-01120 Rev. X1	Ultratech	AP	MVS Pattern Recognition Alignment Machine Vision System Controller
253	01-25-03600	Ultratech	AP	Radiation Power System 3167-D Dual Illumination Controller
254	1-25-03993	Ultratech	AP	Distribution Controller Hitachi SEM Radiation Power Systems
255	01-25-03364	Ultratech	AP	Wafer Transfer Handler Elevator Assembly w/ Nanomotion HR8
256	18-21-08767	Ultratech	AP	Wafer Processing Chuck Vacuum Pneumatic Air Controller
257	01-25-04293-01	Ultratech	AP	Wafer Processing Interlock Controller w/ Idec PS5R-Q24
258	01-20-01165	Ultratech	AP	Wafer System Power Supply
259	01-25-00056	Ultratech	AP	16-Channel Input Output Controller I/O Control 19" 3U Rack
260	01-25-00440	Ultratech	AP	Radiation Power Systems 3166D Dual Illumination Controller
261	01-25-04293-01	Ultratech	AP	Wafer Processing Interlock Controller w/ Idec PS5R-Q24
262	18-21-03449-02	Ultratech	AP	SPS-C12 12-Axis Wafer Positioning Stage Controller PEAK 715-HT
263	03-15-04253 Rev.B	Ultratech	AP	Power Driver Backplane Assy
264	03-20-02294-02 Rev.B1	Ultratech	AP	General I/O Breakout 1 Module
265	03-20-02211-02 Rev.G1	Ultratech	AP	General I/O Breakout 2 Module
266	03-20-01588-02 Rev.B1	Ultratech	AP	Motor MUX Transition Module
267	03-15-04930-02 Rev.E	Ultratech	AP	General I/O #2 Drive Breakout Transition Module
268	03-20-01588-02 Rev.B1	Ultratech	AP	Stepper Motor MUX Transition Module
269	03-15-04930-02 Rev.E	Ultratech	AP	General I/O #2 Drive Breakout Transition Module
270	03-20-02032-02 Rev.C1	Ultratech	AP	Power Distribution Module
271	03-20-01379 Rev.B1	Ultratech	AP	Power Supply Module
272	03-20-00954 Rev.D	Ultratech	AP	Motor MUX Module
273	18-25-02576	Ultratech/Newport	AP	Z1 Z2 Z3 Driver, Z598B
274	18-25-02573	Ultratech/Newport	AP	Z605B Coarse Theta Driver

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275		Ultratech/Newport	AP	RV Driver Z698A
276	18-25-02604	Ultratech/Newport	AP	Lift Pin Driver Z606B
277		Ultratech/Newport	AP	X1-NPT Driver
278	10-15-07438	Ultratech	AP	PELLICLE CELLULOSE ACETATE
279	SE-14-18-03711	Ultratech	AP	SUPER HIGH PRESSURE UV LAMP 1200W,W/QDSC
280	10-15-07438	Ultratech	AP	(WEE 1) LAMP BLUE WAVE 200 EXPOSURE
281	57-25-02714	Ultratech	AP	SERVICE KIT NITROGEN F39 FILTER
282	2602-000019	Ultratech	AP	FILTER .2 MICRON 1/4 SWAGELOK
283	012-64000R	Rudolph		Mercury Short Arc Lamp

Ultratech Stepper 1xxx model spare parts list

Part No.	Description
0525-596500	Adjustable Guide Bearing (exchange only)
0556-654100	Adjustable Guide Bearing, Left 8" (exchange only)
0556-654300	Adjustable Guide Bearing, Right 8" (exchange only)
0535-577400	Air Bearing, Long (exchange only)
0535-577300	Air Bearing, Medium (exchange only)
0535-577200	Air Bearing, Short (exchange only)
0525-358900	Fixed Guide Bearing ((exchange only))
0556-654000	Fixed Guide Bearing, Left 8" (exchange only)
0556-654200	Fixed Guide Bearing, Right 8" ((exchange only))
0505-374900	Mirror, X (990/1000S/1000WF) (exchange only)
0554-600600	Mirror, Y (1100/1500) (exchange only)
0505-375000	Mirror, Y (990/1000S/1000WF) (exchange only)
0556-652600	Theta Bearing, Long
0556-652600	Theta Bearing, Long, Exchange
0505-364300	Theta Bearing, Short
0505-364300	Theta Bearing, Short, Exchange
0556-613200	Theta Umbilical (1100/1500)
0516-460900	Theta Umbilical (990/1000S/1000WF)
1005-233202	X Drive Rod (Model 990/1000) Exchange
1005-236400	X-Guide Way
1056-599000	X-Guide Way, 8"
1056-599000	X-Guide Way, 8", Exchange
1005-236400	X-Guide Way, Exchange
0516-461500	X-Y Interconnect Cable
1005-233101	Y Drive Rod, Exchange
1005-211600	Y-Guide Way
0503-326600	170 Auto Photo Controller
0503-326600	170 Auto Photo Controller, Exchange
60-06-00136	24V Power Supply, Negative
60-06-00136	24V Power Supply, Negative, Exchange
60-06-00137	24V Power Supply, Positive
4001-000009	24V Power Supply, Positive
60-06-00137	24V Power Supply, Positive, Exchange
4001-000009	24V Power Supply, Positive, Exchange
2920-000008	3" Printer
0653-700344	Main PC Board,Mod.380
1052-696000	O-Ring Idler
0503-230600	32 Bit Interface Board
0503-230600	32 Bit Interface Board, Exchange
0553-700340	32 Bit Interface Board/Universal
0553-700340	32 Bit Interface Board/Universal, Exchange
01-02-00163	4" Chuck
01-05-00187	5" Chuck
60-05-00017	5V Power Supply
07-206	O-ring kit, 4", 5" Smart Load
60-05-00017	5V Power Supply, Exchange
UTxx-UTxxxxXX	6" Autoload Belt Kit, Smart
01-05-00188	6" Chuck, New Style

Part No.	Description
0524-540600	Actinic Shutter Assembly, Series I, (1000WF)
0504-286500	Actinic Shutter Assembly, Series I, (900, 1000S)
0514-562300	Actinic Shutter Assembly, Series II (900/1000S)
1002-356600	Adjustable Bearing Nut
0524-560900	Actinic Shutter, Series II, (990, 1000S)
1074-700528	Air Bearing Slider (990)
1074-700528	Air Bearing Slider (990) Exchange
1024-514200	Air Bearing Slider 1000WF/1000
1024-514200	Air Bearing Slider 1000WF/1000, Exchange
0556-604800	Air Gage Assembly (1100) (exchange only)
01-06-00061	Air Gage Assembly (1500) (Exchange)
2533-000056	Airpot (Reticle Finger)
1002-324200	Autoload Arm 4"
4210-000001	Automation Autoloader Board, Model 380
4210-000001	Automation Autoloader Board, Model 380, Exchange
2502-000025	Ball Bearing, Reticle Finger Assembly
3806-000005	Beam Bender, Laser Components
3806-000004	Beam Splitter
2502-00012	Bearing
2502-000014	Bearing, Autoloader
2502-000022	Bearing, Smart Autoloader
2510-000002	Belt, Timing (PMT Window)
0536-552400	Binary Cable (1100/1500)
0516-496900	Binary Cable, 16 Bit Cable
0503-292900	Binary Interface Board
0503-292900	Binary Interface Board, Exchange
0513-496700	Binary Interface PCB
1054-610000	Blast Shield/Fused Silica
1026-549800	Bracket, Motor Mounting
05-02-00334	Brush, Servo Motor (Inland)
2902-000021	Canon P2020 Printer
2902-000021	Canon P2020 Printer, Exchange
0512-477600	Cassette Switch
6805-000001	Ceramic Standoff/Insulator
0509-485100	Chuck Vacuum Switch Assembly
01-05-00185	Chuck, 3"
01-05-00186	Chuck, 4" for Model 1100
01-05-00189	Chuck, 6" for Model 1100
0553-700974	Comparator Board (1100/1500)
0553-700974	Comparator Board (1100/1500), Exchange
0503-238000	Comparator Connector Board
1002-353300	Conveyer Pulley
1002-373500	Conveyer Stepper Motor
1032-573600	Conveyer Stepper Motor
0506-353500	Cross Mask Holder, Left
01-02-00326	Cross Mask Holder, Left (replaces P/N 0506-353500)
0506-353600	Cross Mask Holder, Right
01-02-00327	Cross Mask Holder, Right (replaces P/N 0506-353600)
0606-446200	Cross Mask, 200 micron

Part No.	Description
0556-690100	Cross Mask, Left-Hams
0556-690200	Cross Mask, Left-Vams
0556-698200	Cross Mask, Right-Hams
0556-698100	Cross Mask, Right-Vams
1006-226201	Cylinder Head, Theta Stage Assembly
1026-516900	Cylinder, Reticle Finger Assembly
2509-000074	Dashpot, Automation Loader
0556-697500	Detector Assembly, Left-Hams (exchange only)
0556-697200	Detector Assembly, Left-Vams (exchange only)
0556-697400	Detector Assembly, Right-Hams (exchange only)
0556-697300	Detector Assembly, Right-Vams (exchange only)
1006-450501	Detent Plate
1025-588500	Detent Plate FPI
0506-257200	Diaphragm, Regular
34-08-00483	Disk Drive
34-08-00483	Disk Drive, Repair/Exchange
86-05-00002	Dowel Pin
06-05-00002	Dowel Pin
1054-603500	Ellipsoidal Mirror, 1000W
0554-700584	Ellipsoidal Mirror, 1100
0554-700584	Ellipsoidal Mirror, 1100, Exchange
0504-286200	End Plate Barrel Assembly (900/1000S)
0524-501500	End Plate Barrel Assembly (990/1000WF)
503100503	EPR0M, Autoloader
15-08-00928-01	Excel 10001F Laser Transducer
0516-496800	Fast Pulse Converter Cable
1002-368400	Feed Arm 5"
1012-415400	Feed Arm 6"
1054-605300	Filter, UV Round (1100)
1004-292401	Filter, UV Square (990,1000S, 1000WF)
1026-580700	Finger Shaft-Reticle Finger Assembly (1000W)
1056-596300	Finger Shaft-Reticle Finger Assembly (1100, 1500)
3806-000031	Flag Gate Sensor
01-02-00258	Flag Pole Theta Stage
0513-488600	Flat Find Board, Lower, 3" Smart Autoloader
0553-678400	Flat Find Board, Lower, 4"/5" Automation Loader
0553-700567	Flat Find Board, Lower, 6" Automation Loader
0513-488700	Flat Find Board, Upper, 3" Smart Autoloader
0553-678500	Flat Find Board, Upper, 4"/5" Automation Loader
0513-473500	Flat Find Board, Upper, 4"/5"/6" Smart Autoloader
0509-489900	Focus Control Interface Board (900/1000S)
0503-319200	Focus Control Interface Board (990/1000WF)
0553-628000	Focus Control/Driver Board (1100/1500)
0553-628000	Focus Control/Driver Board (1100/1500), (exchange only)
0516-448700	Focus Monitor Assembly (990/1000S)
0516-448700	Focus Monitor Assembly (990/1000S), Exchange
0526-568900	Focus Monitor Assembly, "C" (990/1000S/1000WF)
0526-568900	Focus Monitor Assembly, "C" (990/1000S/1000WF), Exchange
2510-000001	Focus Motor Timing Belt

Part No.	Description
1002-346300	Foot Jack Screw (Loader)
2502-000012	Gate Bearing
0512-470000	Gate Solenoid
0552-681900	Gate Solenoid w/Cable
1052-670300	Gate, 4"
1052-680200	Gate, 5"
10-05-00369	Gate, 6"
2902-000020	H.P. Computer, Model 9826/226
2902-000020	H.P. Computer, Model 9826/226, Exchange
18-05-00325	HA-UPR500CLE Power Supply
18-05-00325	HA-UPR500CLE Power Supply, Exchange
01-08-00762	Home Switch Assembly (1100/1500)
15-08-00928-02	HP 5501B Laser Transducer
15-08-00928-02	HP 5501B Laser Transducer, Exchange (with functional tube)
0503-300700	HP Board
0503-300700	HP Board Exchange
	HP226 UT Stepper Computer
	HP226 UT Stepper Computer, Exchange
0502-322400	Idler Pulley
0504-202600	Illuminator, Series I, Standard, Exchange Only
0524-500300	Illuminator, Series I, Wide Field, (exchange only)
0514-555800	Illuminator, Series II, Standard, (exchange only)
0524-561100	Illuminator, Series II, Wide Field, (exchange only)
1002-376600	Indexer Pulley Motor
1002-373700	Indexer Stepper Motor, 3"/4"/5"/6" Smart Autoloader
1032-573700	Indexer Stepper Motor, 4"/5"/6" Automation Autoloader
3806-000023	Indexer Upper/Lower Sensor
01-02-00330	Inland Servo Motor (exchange only)
3806-000005	Interferometer Cube, Laser Components
1008-00641	Jack Screw (Machine)
40001-000007	Lamda 15 Volt Power Supply
0554-604300	Lamp Housing, Bottom Assembly (1100)
0514-555400	Lamp Housing, Bottom Assembly (990/1000WF)
0554-603400	Lamp Housing, Top Assembly (1100)
0514-562600	Lamp Housing, Top Assembly (990/1000WF)
01-05-00269	Lamp Housing, Top Assembly, Aspirated (1100)
2203-000004	Lamp Power Supply, Model 500A/B
2203-000004	Lamp Power Supply, Model 500A/B , Exchange
20-06-00140	Laser Align Plug (replaces P/N 3806-000014)
3806-000003	Laser Receiver
3806-000032	Laser Transducer, Hewlett Packard HP5501A
3806-000032	Laser Transducer, Hewlett Packard HP5501A, Exchange (with func
0529-557700	Lens Test Microscope
0574-701129	Light Pipe 990
0574-701129	Light Pipe 990, Exchange
0554-608400	Light Pipe Assembly (1100)
0554-608400	Light Pipe Assembly (1100), Exchange
0564-700177	Light Pipe Assembly (1500) (exchange only)

Part No.	Description
0504-286300	Light Pipe Assembly (900/1000S)
0504-286300	Light Pipe Assembly (900/1000S), Exchange
0524-501000	Light Pipe Assembly, Series I (1000WF)
0524-501000	Light Pipe Assembly, Series I (1000WF), Exchange
0524-561000	Light Pipe, Series 2, 1000WF
0524-561000	Light Pipe, Series 2, 1000WF (repair/exchange)
05-06-00036-03	Limit Switch Cable with Micro Switch
05-06-00037	Limit Switch Cable with Micro Switch
5107-000016	Limit Switch, Theta Drive Assmebly (1100/1500)
01-08-0061-03	Link Rod (1100/1500)
0506-364600	Link Rod (990/1000S/10000WF)
1002-391200	Locating Pin, Autoloader
1006-454801	Lower Spider (990, 1000S, 1000WF)
1006-454801	Lower Spider (990, 1000S, 1000WF), Exchange
02-01-00035	Lower Spider FPI
0515-410700	Magtech Servo Drive Motor
0515-410700	Magtech Servo Drive Motor Exchange
2509-000041	Manipulator
3901-000023	Mercury Lamp 200W (1100/1500)
3901-000018	Mercury Lamp 200W (990/1000S/1000WF)
5107-000001	Microswitch
1054-604400	Mirror, Cold (1100)
1004-284600	Mirror, Cold (990/1000S/1000WF)
1024-512700	Mirror, Detector, 2% Transmitted (990/1000S/1000WF)
0564-700462	Mirror, Ellipsoidal (1500) (exchange only)
3803-000005	Mirror, Reheated, 25mm
3803-000004	Mirror, Reheated, 38mm
0506-245100	Motor, Stepper, Slow/Sync 200 step
1056-656700	Nut, split
0553-615900	Optical Edge Switch Board ((exchange only))
0502-322100	O-Ring Idler, 3"/4"/5" Smart Autoloader
0512-435400	O-Ring Idler, 6" Input Conveyer Automation
07-08-00780	O-Ring Kit, 4" Automation Autoloader
07-08-00781	O-Ring Kit, 5" Smart Autoloader
07-08-00782	O-Ring Kit, 6" Smart Autoloader
2504-110015	O-Ring, 4"/5" Automation Autoloader
2504-110029	O-Ring, 6" Smart Autoloader
2504-110039	O-Ring, 6" Smart Autoloader
2504-110043	O-Ring, 6" Smart Autoloader
0556-700824	Panel (Front Bridge Assembly)
0513-470400	PCB 4", 5", 6" Lower Flat Finder, Smart Autoloader
0513-491400	PCB Autoload Output Sensor
0503-242900	PCB Fast Pulse Converter
0503-242900	PCB Fast Pulse Converter, Exchange
0553-619400	PCB XY Servo, Model X4 (1100/1500)
0553-619400	PCB XY Servo, Model X4 (1100/1500), Repair/Exchange
0523-585800	PCB, System Driver
0523-585800	PCB, System Driver, Exchange
1006-450402	Pedestal

Part No.	Description
0526-503000	Photo Cable Assembly
1006-226400	Piston, Theta Stage Assembly
6805-000006	Plastic Standoff
1026-517400	PMT Shutter
0526-552900	PMT Slide Assembly, Exchange
01-02-00004	PMT Slider (400 Step)
0526-552900	PMT Slider Assembly
1006-300100	PMT Slider Base
0506-243101	PMT Stage Assembly (900/1000S)
0506-243101	PMT Stage Assembly (900/1000S), Exchange
0526-500900	PMT Stage Assembly (990/1000WF)
0526-500900	PMT Stage Assembly (990/1000WF), Exchange
0523-701008	PMT Stage Board (replaces P/N 0503-260300)
0506-270300	PMT Supply Socket
3903-000001	PMT Tube
1016-471500	Pneumatic Manifold (990/1000S/1000WF)
1016-471500	Pneumatic Manifold (990/1000S/1000WF)
4210-000004	Power Connector Board, Automation Autoloader
4001-000007	Power Supply, +15 volt
4001-000007	Power Supply, +15 volt, Exchange
4001-000005	Power Supply, 20 Volt non-regulated
5106-000003	Pressure Switch Assembly, Motor # 3
	Printer Ink, Ribbon Spool (990/1000S/1000WF)
2920-000008	Printer Paper (990/1000S/1000WF)
2902-000023	Printer, Okidata (1100/1500 with H.P. 9826 Computer)
2902-000023	Printer, Okidata (1100/1500 with H.P. 9826 Computer), Exchange
0526-576000	Probe Valve, Back (990/1000WF)
0526-576100	Probe Valve, Left/Right (990/1000WF)
2533-000030	Probe Valve, Left/Right/Back (1000S with Focus Monitor)
2510-000021	Pulley Timing Belt
1002-353200	Pulley, Output Drive
2108-000302	Reflective Output Sensor, Automation Autoloader
0526-568100	Regulator, Lower Diaphragm
2532-000010	Regulator, Miniature, 0.5-30 PSI
2532-000009	Regulator, Miniature, 0-5 PSI
01-02-00272-01	Regulator-Upper Diaphragm (replaces P/N 0506-489500)
0532-566700	Reset Switch, Push Button, Automation Autoloader
0512-533500	Reset Switch, Push Button, Automation Autoloader
10-08-01161	Reticle Finger
0564-700435	Reticle Finger Assembly (1100/1500)
0505-241100	Reticle Finger Assembly (990/1000S)
0526-546200	Reticle Finger Assembly (990/1000WF)
0626-520800	Reticle Stage Vacuum Switch Assembly
1024-586000	Reticle Striker Plate
5106-000001	Reticle Vacuum Switch
1002-353400	Reversing Pulley
07-02-00165	Rolling Diaphragm Kit
5202-00170	Rolling Diaphragms
4501-000008	Rotary Solenoid (Shutter)

Part No.	Description
1026-549700	Screw, Theta
0526-576700	Series II - Illuminator Brackets
0513-555000	Servo Board, Model 151
0513-555000	Servo Board, Model 151, Exchange
03-08-00090	Servo Board, Model 944 (1100/1500) (exchange only)
3501-000013	Servo Motor Brush, Magtech
0509-354700	Shim Kit, Servo Motor
4210-224000	Shutter Control Driver Box (990/1000S/1000WF/1100)
4210-224000	Shutter Control Driver Box (990/1000S/1000WF/1100), Exchange
1024-562200	Shutter Filter (900/990/1000S/1000WF/1100)
01-06-00199	Shutter Motor Assembly, Actinic (1100)
0513-467000	Smart Autoloader Model 370 Board
0513-467000	Smart Autoloader Model 370 Board, Exchange
0556-594500	Solenoid Edge Switch (1100)
0526-570700	Solenoid Edge Switch (990/1000WF)
07-07-00036	Solenoid Kits, Large
0556-594600	Solenoid Valve, Chuck Vacuum (1100)
0526-570100	Solenoid Valve, Chuck Vacuum (990/1000S/1000WF)
0526-570600	Solenoid Valve, Lower Diaphragm
0526-570900	Solenoid Valve, Soft Vacuum
0556-594700	Solenoid Valve, Soft Vacuum (1100)
0526-570200	Solenoid Valve, Upper System
0556-594200	Solenoid, Reticle Finger (1100)
0526-570800	Solenoid, Reticle Finger (990/1000WF)
0556-594300	Solenoid, Reticle Stage Air (1100)
0526-569700	Solenoid, Reticle Stage Air (990/1000WF)
0556-594400	Solenoid, Reticle Stage Air/Vacuum (1100)
0526-569800	Solenoid, Reticle Stage Air/Vacuum (990/1000WF)
2503-000007	Spacer Shaft Bearing
1056-690700	Spacer, Theta Stage (replaces P/N 1006-249502)
1026-546000	Spring Link
2505-000041	Spring, Autoloader
03-06-00038	Stage Amplifier Board (1100/1500, replaces P/N 0553-602400)
03-06-00038	Stage Amplifier Board (1100/1500, replaces P/N 0553-602400), Ex
0503-203800	Stage Amplifier Board (900/990/1000S/1000WF)
0503-265702	Stage Servo Controller PCB
0556-687300	Stepper Motor Assembly, Slow/Sync, 400 Step
1016-565100	Switch Actuator Plate
0556-593900	Switch Vacuum Chuck
5107-000014	Switch, Micro
2509-000040	Swivel Pad Clamp
0553-662600	System Driver Board (1100/1500)
0553-662600	System Driver Board (1100/1500), Exchange
0523-528100	System Driver Board (900/1000S, replaces 0503-3779***
1006-249501	T Stage Pedestal
31-20-01894	Tektronix Model 620 Monitor
2505-000003	Tension Motor Spring
2505-000048	Tension Motor Spring (1100/1500)
1016-572000	Theta Cylinder (replaces P/N 1006-226300)

Part No.	Description
0526-700331	Theta Drive 400 Step, Exchange
0526-700331	Theta Drive Assembly, 400 Step
2522-110203	Theta Drive Coupler
2522-110204	Theta Drive Coupler (1100/1500)
0556-700856	Theta Drive Motor (1100/1500)
1006-249300	Theta Flexure
1006-249000	Theta Lead Screw
01-0800616-01	Theta Link Rod
1006-231200	Theta Link Rod Keeper
1015-051100	Theta Nut (replaces P/N 1006-248800)
1015-532600	Theta V Bearing, Guide Wheel
1006-450700	Upper Spider (990/1000S/1000WF) (exchange only)
10-08-00875	Upper Stop, Reticle Finger Assembly
	UTS Line Conditioner
0526-570300	Valve, Upper Solenoid, 2-way
0556-617600	W.A.S. - Wafer Alignment System (1100) (exchange only)
0556-688100	W.A.S. Cable, Lower (1100/1500)
0556-688200	W.A.S. Cable, Upper (1100/1500)
01-06-00021	W.A.S. Slider Assembly, (exchange only)
0553-626000	Wafer Alignment Board (exchange only)
5106-000009	Wafer Sensor Switch
3806-000028	Wafer Sensor, Automation Autoloader
1056-598900	X Drive Rod (Model 1100/1500), 8"
1056-598900	X Drive Rod (Model 1100/1500), 8", Exchange
1005-233202	X Drive Rod (Model 990/1000)
1006-278100	X Mask Clamp
0554-600700	X Mirror Assembly, (1100/1500) (exchange only)
UTS#	X Mirror Cover
UNKNOWN	
1005-233101	Y Drive Rod
UTS#	Y Mirror Cover
UNKNOWN	
1026-517300	Y-Plate Holder
1006-259300	Y-Plate Window

Ultratech 1700 Stepper Inventory List

	Name	Part No.	Model	Description
1	key board			Nano spin-electronics
2	Masking wafer			
3	IKA labortechnik Temperature Controller, PN: 2666600, ETS-D4 fuzzy	2666600		ETS-D4 fuzzy
4	wafer MF. 6" W/Carrier	07-08-00882		
5	JAI Remote Head Monochrome CCD Camera, Model: CV-M531,E542467H, PN:31-08-04188	31-08-04188,07-08-08,36293-51	CV-M531,E542467H	DC 12V, Fuse 1A,
6	MERCER			
7	GLASS			
8	Wafer chuck			probe, OAI GH-LINE
9	Blade			
10	super high pressure UV lamp			
11	vacuum pressure switch -1/+4			ABC/V515243
12	Mitutoyo Digimatic height gage Model: HDS-8" M, PN: 570-212	1232	HDS-8" M	
13	Tesa palpeur taster probe, Model 5H0026 044	30008	5H0026 044	
14	Video out connector	CV-31SH	E310253/310540	12VDC,1A
15	CDI dial torque wrench 751LDIN, RANGE 0-75 IN.LB	751LDIN		RANGE 0-75 IN.LB
16	Digital Instruments Track ball assy, PN: 860-000-022	860-000-022		
17	Test Reticle			
18	OAI Intensity Analyser		358	
19		07-08-00882		Wafer, M.F 6" W/Carrier

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S/N	Part No.	Model No.	Description
1	1-139-030		IDI M300 Integrated Dispense System Dispense Pump
2	4-100-013	301-M6L1-S	IDI M300 Integrated Dispense System Dispense Pump
3	4-100-019	302-M8H1-S	IDI M300 Integrated Dispense System Dispense Pump
4	4-500-016	313-M8H1-S	IDI M310 Integrated Dispense System Dispense Pump
5	4-500-017	313-M8H2-S	IDI M310 Integrated Dispense System Dispense Pump
6	4-300-005	401-15-1-S-CE	IDI M400 SERIES PUMP
7	4-450-010-01	451-6-1-S-CE	451-6-1-S-CE 1/4X1/4 REV B-00 PUMP 6PSI
8	4-450-005-01	451-15-1-S ¼ x ¼	IDI M450 pump Model 451-15-1-S ¼ x ¼
9	4-550-015-01		IDI M550 Integrated Dispense System Dispense Pump
10	4-620-002		IDI M610 Integrated Dispense System Dispense Pump
11			PCB IDI M300 CONTROLLER
12	1-139-022		M300 Control Card
13	2-39-39303	AU3585N222	DNS SPIN SERVO PACK
14	2-39-53547	TS 3510 N40 E10	SCREEN/Tamagawa spin motor
15	2-39-39335	TS 3510 N34 E13	SCREEN/Tamagawa spin motor
16	2-39-74930	TS 3510 N45 E10	SCREEN/Tamagawa spin motor

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TEL Clean Track Mark 7 and Mark 8

CARRIER STATION

No.	OEM Part No	Parts Name
1	1985-444265-11	C/S #4 FRAME ASSY
2	1985-419253-11	CASSETTE STAGE ASS'Y
3	1910-110756-13	CASSETTE STAGE 8"
4	1910-110757-12	CASSETTE STAGE 6",8"
5	1985-413376-11	CASSETTE SWITCH (L) ASSY
6	1910-110604-14	SWITCH PLATE
7	1910-422608-11	SENSOR SHAFT L
8	310-492483-1	SPRING ELV
9	1904-300076-11	LEFT END BLOCK
10	1310-496772-11	BROCKET 2
11	1910-420679-12	SENSOR BLOCK
12	1904-400074-11	SHAFT GUIDE
13	044-000044-1	BOARD SUPPORT..EM-3
14	1985-431491-11	C/S 8' CARRIER GUIDE (PA192-80M)
15	1904-300073-11	CASSETTE CENTER GUIDE
16	1904-400035-11	CASSETTE GUIDE 80M R
17	1910-425028-11	CASSETTE GUIDE HL-L
18	1904-400036-11	CASSETTE GUIDE 80M L
19	1910-424142-11	CASSETTE GUIDE 60MB L
20	1910-425029-11	CASSETTE GUIDE HI-R
21	1904-400037-11	CASSETTE GUIDE 80M F-R
22	1910-424143-11	CASSETTE GUIDE 60M F-R
23	1910-424147-11	CARRIER SPACER F,R
24	1910-424106-11	CARRIER SPACER 6",R
25	1985-413379-11	WAF EDGE SENSOR ASSY (2)
26	1910-426312-11	SENSOR BLOCK A-SLIT
27	1910-424791-11	SENSOR BLOCK B-SLIT
28	1986-401447-11	7,8 C/S ELEC. IPL (STAGE)
29	1386-444163-14	WAF EDGE SENSOR LEFT SOURCE
30	1386-444165-15	WAF EDGE SENSOR RECEIVER
31	1386-444848-13	8" CARRIER SENSOR ASSY
32	1386-000863-12	CARRIER STAGE SW.. AB12C-6029/AEO
33	1987-412407-11	C/S ARM X ASSY
34	310-290647-7	PINCETTE
35	1310-290833-13	PINCETTE 8" C/A
36	310-392002-8	P HOLDER
37	1310-392434-14	P HOLDER 6" C/A
38	1910-321310-13	GUIDE L
39	1910-318288-14	GUIDE 6" C/A
40	1910-321311-13	GUIDE R
41	1910-318289-14	GUIDE R 6" C/A
42	1380-101160-11	PULLEY M
43	1380-101161-11	PULLEY 1
44	1380-101162-11	PULLEY 2
45	1380-101163011	PULLEY 3
46	1910-425614-12	SENSOR BLOCK RE
47	1910-421664-11	SENSOR BLOCK 6"-6

48	1380-101170-11	SENSOR BRACKET H-6"/8"
49	1910-423412-11	SENSOR BRACKET C/S-8E
50	1910-423413-11	SENSOR BROCKET C/S-6E
51	024-011644-1	AIR CYLINDER..10S-1 SD12N30-XB
52	024-011602-1	AIR CYLINDER..7Z-1 SD6N60P
53	018-002226-1	LM GUIDE...RSR7ZM+94LMS
54	018-001050-1	LINEAR WAY..LML7C1R270T1H/A
55	018-000949-1	SLIDE BUSH...SMSK6UU
56	023-000585-1	TIMING BELT...550-2GT-6
57	023-000831-1	TIMING BELT...196-2GT-9
58	022-00042-1	BEARING..LF-1260ZZ
59	1987-412408-11	C/S ARM Y ASSY
60	1380-001465-11	PULLEY ASSY(1) ..T326012301
61	1380-001463-11	PULLEY ASSY CS-2..T327-10301
62	023-000832-1	TIMMING BELT...290-2GT-9
63	1380-100601-11	DRIVE BELT...73830X5
64	1380-101486-11	Y HOME SENSOR ... CS/IF
65	1987-412409-11	C/S ARM Z ASSY
66	1380-102358-11	SLIDER..KR-CS-Z-01-3
67	1380-100546-11	BELT..73060X9
68	1380-101485-11	Z HOME SENSOR CS/F
69	1380-101449-11	CN-20 CABLE
70	1380-001206-11	CN23 FLAT CABLE CS
71	1380-001205-11	CN22 FLAT CABLE CS
72	1380-001204-11	CN21 FLAT CABLE CS
73	1380-001203-11	CN10 FLAT CABLE CS
74	1380-001202-11	CN9 FLAT CABLE CS
75	1380-001201-11	CN8 FLAT CABLE CS
76	1380-001200-11	CN7FLAT CABLE CS
77	1380-101446-11	LIN21 CABLE
78	1380-101443-11	MECHATRO CABEL ASST
79	1986-4013340-11	C/S ARM ELECTRICE ASSY
80	1380-001207-11	NET TUBE..CN-Z CS
81	1380-001208-11	NET TUBE..Z-X CS
82	1987-412411-11	C/SARM DRIVER ASSY
83	1380-101451-12	Z AXIS DRIVER..MSD5A1A1XX
84	1380-101452-12	Y AXIS DRIVER..MSD5A1A1XX
85	1380-101447-11	LIN22 CABLE
86	1380-101441-11	CN-4 CABLE
87	1380-101448-11	LIN23 CABLE
88	1380-101445-11	LIN18 CABLE
89	1380-101242-11	CN-5 CABLE
90	1380-101442-11	CN-6 CABLE
91	1380-101444-11	LIN4/LIN5 CABLE
92	1386-444896-11	SERVO DRIVER AC CABLE #1
93	1985-429686-11	SMIF FRAME (3IND)
94	1987-412989-11	SMIF ARM IPL X AXIS ASSY
95	1910-111533-14	X BASE
96	1910-432595-11	PIN HOLD BASE
97	1910-432596-11	LEFT PIN HOLDER
98	1910-432597-11	RIGHT PIN HOLDER
99	310-496308-1	SHAFT P
100	1910-432598-11	PIN SHUTTER
101	1910-432599-11	PIN SENSOR BROCKET
102	1910-418355-13	AD PIN-S

103	1910-432600-12	CYLINDER JOINT
104	1910-432601-12	PINCETTE BASE
105	1910-432602-11	PINCETTE BASE HOLD
106	1910-432603-12	HOLD BASE
107	1910-432606-11	GUIDE HOLD
108	1910-432605-11	X SHUTTER
109	1310-496527-13	BELT BLOCK A
110	1310-496528-12	BELT BLOCK B
111	1910-426514-11	TENSION SHAFT
112	1910-426515-12	TENSION HOUSING
113	1910-433816-12	X MOTOR BASE
114	310-491379-1	MOTOR SPACER
115	1910-428132-11	M3 SCREW
116	1902-411263-11	MOTOR PULLEY
117	1910-432613-12	SEPARATION COVER
118	1910-327869-11	LEFT SIDE COVER
119	1901-327870-11	RIGHT SIDE COVER
120	1910-432607-11	RIGHT WIRING COVER
121	1910-327865-11	FR UPPER COVER
122	1910-327866-12	FR UNDER COVER
123	19100-327867-12	REAR UPPER COVER
124	1910-327868-11	REAR UNDER COVER
125	022-0000345-1	BEARING..688ZZS
126	044-001075-1	SUBSTRATE..SA6-40
127	044-001058-1	SUBSTRATE..SA6-20
128	044-000131-1	SUBSTRATE..TA305
129	044-000135-1	SUBSTRATE..TB-300
130	018-001081-1	SLIDE BUSH...SMK6G-SK-1
131	023-001138-1	TIMING BELT..B60S3M804G
132	024-003315-1	SPEED CONTROLLER...AS1201F-M5-04
133	024-012614-1	AIR CYLINDER...CQ2A12-30D-XB9
134	026-001300-1	GROMMET..G-110-7210
135	018-001453-1	LM GUIDE...HSR10R1UUC1M+345LHM
136	1909-413897-11	ARM SEAL
137	021-100309-1	E RING
138	19850456773-11	SMIF ARM X PULLEY ASSY
139	1910-451737-11	FRONT SENSOR BROCKET
140	1386-458644-11	SMIF ARM X HOME SENSOR ASSY
141	1386-458645-11	SMIF ARM 4PIN UP SENSOR ASSY
142	1386-458646-11	SMIF ARM 4PIN DOWN SENSOR ASSY
143	1386-458642-12	SMIF ARM WAFER SENSOR ASSY
144	1381-658279-11	SMIF ARM CONN C BOARD
145	1386-458641-11	SMIF ARM MOTOR ASSY
146	1985-431594-11	SMIF C/A 8" CONVERSION
147	310-290647-7	PINCETTE
148	310-392002-8	P HOLDER
149	1910-321310-13	GUIDE L
150	1910-321311-13	GUIDE R
151	1910-425614-12	SENSOR BLOCK RE
152	1910-425613-12	SENSOR BLOCK SE
153	1987-412991-11	SMIF ARM IPL Y COMMON ASSY
154	310-496440-1	F.C HOLDER
155	310-496443-6	BLOCK B
156	1310-497013-11	CABLE COVER
157	1310-392469-11	BOARD COVER

158	1910-432708-13	Y SENSOR BRACKET
159	310-496439-1	ADJUSTMENT BLOCK A
160	1910-320928-13	MOTOR BRACKET
161	302-490105-1	PULLEY
162	023-000055-1	TIMING BELT..345-3GT-15
163	310-496445-2	STOPPER BLOCK
164	310-392105-6	BLOCK A
165	310-496447-1	BELT BLOCK
166	310-496448-1	BRACKET
167	310-496449-1	ADJUSTMENT BLOCK B
168	310-392099-5	SIDE PLATE C
169	310-392100-5	SIDE PLATE D
170	1910-433220-12	ARM CORNER BLOCK
171	1910-426973-11	TUBE HOLDER
172	026-001329-1	MAGNET CATCH
173	047-000627-1	DUCT PARTS..TKP0180-2B PIA MOVING BRACKET
174	047-000628-1	DUCT PARTS..TKP0180-2B PIA MOVING BRACKET
175	044-000131-1	SUBSTRATE SUPPORT..TA--305
176	044-000135-1	SUBSTRATE SUPPORT..TB--300
177	1985-433853-11	M/A Y IDLER PULLEY ASSY
178	1985-433854-11	M/A Y DRIVER PULLEY ASSY
179	1386-458628-12	SMIF ARM Y MOTOR ASSY
180	1386-458670-11	SMIF ARM A SIGNAL EXT.CABLE
181	1386-458671-12	SMIF ARM A DC EXT.CABLE
182	1386-458672-12	SMIF ARM STEP MOTOR EXT.CABLE
183	1386-458673-11	SMIF ARM STEP MOTOR ENC..EXT.CABLE
184	1386-458674-12	SMIF ARM Y MOTOR DRIVE EXT..CABLE
185	1386-458675-11	SMIF ARM Y MOTOR ENC EXT.CABLE
186	1386-458676-12	SMIF ARM Z MOTOR DRIVE EXT..CABLE
187	1386-458677-11	SMIF ARM Z MOTOR ENC.EXT.CABLE
188	1987-412992-11	SMIF ARM IPL Y6 ASSY
189	1310-290795-14	SIDE PLATE A6
190	1310-290796-12	SIDE PLATE B6
191	018-000435-1	LINEAR WAY..LWHS15C1R900B-LR
192	018-000434-1	LINEAR WAY..LWHS15C2R1080-LR
193	023-000316-1	TIMING BELT..2050-5GT-15 OPEN
194	1310-392394-13	COVER 6
195	026-001328-1	MAGNET CATCH..TL-272-2-1787
196	1310-392472-12	CHAIN SUPPORT A6
197	1310-392477-13	CHAIN SUPPORT B6
198	047-000457-1	FLEXIBLE DUCT..TKP0180-2BR37-30L
199	1381-658277-11	SMIF ARM CONN A BOARD
200	1386-458629-12	SMIF ARM FLEX CABLE
201	1386-458630-11	SMIF ARM Y HOME SENSOR ASSY
202	1987-412990-11	SMIF ARM IPL ZR AXIS ASSY
203	1310-290804-16	THET A BASE
204	1903-200047-13	Z BASE M (200W PA)
205	1910-216393-11	Z UPPER BASE
206	310-490036-3	BLOCK B
207	310-4900038-1	SHAFT B
208	310-496113-2	COVER BRACKET
209	1910-432469-11	WIRING PIPE
210	1910-432640-11	Z MOUNT BASE
211	1910-452925-11	Z AXIS SHUTTER
212	310-490049-1	BEARING HOLDERC

213	1310-496503-13	COVER A
214	1310-496504-12	COVER B
215	1910-432470-12	FR REAR COVER
216	1910-432471-11	Z SIDE COVER
217	1910-435418-11	Y AXIS SHUTTER
218	1310-496509-12	PIPE HOLDER
219	1310-496510-11	STOPPER
220	1902-411174-11	Z AXIS SHAFT
221	1910-451740-11	BOARD BRACKET
222	1910-432472-11	FAN SIDE COVER
223	1310-496512-11	B FIXING WASHER
224	019-000156-1	BALL SCREW..W1504-267-C7S10
225	018-000199-1	CROSS ROLLER RING..RA18013UUCO
226	022-100133-1	BEARING..R-2280ZZ
227	022-000163-1	BEARING..SSR-1960ZZ
228	018-001086-1	SLIDE BUSH..SMK16WUU-SK
229	022-000018-1	BEARING PARTS..FU00SUS FINE U NUT
230	1902-411202-11	Z PULLEY
231	1902-411206-12	MOTOR PULLEY
232	1310-496513-12	HOUSING
233	1310-496514-13	BEARING HOLDER
234	1310-496515-12	COLLAR
235	1310-497089-11	PIPE END
236	022-100408-1	BEARING..7000CTDFC8P5
237	1910-432473-14	X EXH DUCT
238	1310-496603-13	GUIDE PIN
239	1903-300044-12	JOINT BLOCK
240	1310-496520-11	SENSOR BRACKET
241	028-003338-1	TUBE JOINT..M-5HL-4
242	028-003339-1	TUBE JOINT..M-5HL-6
243	1910-432671-11	SOL BRACKET
244	1910-329709-11	WIRING BRACKET
245	1910-422762-11	WIRING COVER
246	1910-432704-11	CHAIN MOUN T
247	1910-429008-14	FC BRACKET (VAC)
248	1310-497011-13	F.C HOLDER
249	1310-392470-15	BOARD BRACKET
250	1910-451742-11	CENTER COVER
251	1310-497090-12	THETA STOPPER
252	1910-432474-11	Z DUCT PACKING
253	028-006348-1	TUBE JOINT..EYB4-4-NI
254	044-000131-1	SDUBSTRATE SUPPORT..TA-305
255	044-000135-1	SDUBSTRATE SUPPORT..TB-300
256	012-004049-1	SOLENOID VALVE..VJ3143Y-6M0ZB-M5
257	1910-435419-11	SHUTTER BASE
258	1902-411191-11	PULLEY
259	023-001280-1	TIMING BELT..687-3GT-8
260	023-001290-1	TIMING BELT..B150S3M207G
261	1910-437809-11	R AXIS BRACKET
262	1910-437808-12	R AXIS SHUTTER
263	1910-437810-12	BELT HOLDER
264	1910-437811-12	BELT ROLL BLOCK
265	1910-448465-11	Z WIRING COVER
266	1910-349416-11	Z EXH DUCT
267	1386-458632-11	SMIF ARM THETA MOTOR ASSY

268	1386-458633-11	SMIF ARM THETA HOME SENSOR..ASSY
269	1386-458634-11	SMIF ARM 4PIN UP SOLENOID ASSY
270	1381-658278-11	SMIF ARM CONN B BOARD
271	1386-458636-12	SMIF ARM Z MOTOR EXT.CABLE
272	1386-458637-11	SMIF ARM Z ENC.EXT.CABLE
273	1386-458638-11	SMIF ARM X MOTOR EXT.CABLE
274	1386-458639-11	SMIF ARM X ENC.EXT.CABLE
275	1386-458640-11	SMIF ARM C SIGNAL CABLE
276	1386-458631-11	SMIF ARM Z MOTOR ASSY
277	1386-458647-11	SMIF ARM DC FAN ASSY (1)
278	1386-458648-11	SMIF ARM DC FAN ASSY (2)
279	1386-461392-11	SMIF ARM DC FAN EXT CABLE
280	1386-458643-11	SMIF ARM Z HOME SENSOR ASSY
281	1910-356126-11	Z BOTTOM BASE
282	1910-452956-11	Z SIDE COVER
283	1987-412993-11	SMIF ARM IPL DRIVER BOX ASSY
284	1910-111622-12	DRIVER CASE
285	1910-328748-12	CASE COVER
286	1910-328749-13	CONNECTOR BRACKET
287	1910-433366-11	DRIVER BRACKET
288	044-000131-1	SUBSTRATE SUPPORT..TZ-305
289	044-000135-1	SUBSTRATE SUPPORT..TB-300
290	1910-427900-11	DRIVER SPACER
291	044-001047-1	SUBSTRATE SUPPORT..SA6-10
292	040-570216-1	MOTOR DRIVER..PMM-BD-5702-4
293	040-001777-1	MOROR DRIVER..MSD011A1XX
294	1381-658276-11	SMIF ARM DRIVER I/F BOARD
295	1386-458651-11	SMIF ARM Y DRIVER SIGNAL CABLE
296	1386-458652-12	SMIF ARM Y MOTOR DRIVE CABLE
297	1386-458653-11	SMIF ARM Y MOTOR ENC.CABLE
298	1386-458654-11	SMIF ARM Z DRIVER SIGNAL CABLE
299	1386-458655-12	SMIF ARM Z MOTOR DRIVE..HARNES
300	1386-458656-11	SMIF ARM Z MOTOR ENC.CABLE
301	1386-458658-11	SMIF ARM X DRIVE SIGNAL CABLE
302	1386-458659-11	SMIF ARM THETA DRIVE SIGNAL..CABLE
303	1386-458662-11	SMIF ARM A SIGNAL CABLE
304	1386-458663-11	SMIF ARM A DC CABLE
305	1386-458660-11	SMIF ARM STEP MOTOR DRIVE..HARNES
306	1386-458661-11	SMIF ARM STEP MOTOR ENC.CABLE
307	1386-458657-11	SMIF ARM DRIVER AC CONN CABLE
308	1987-413302-1*	SMIF INDEXER IPL 8200 ASSY
309	1380-101692-11	IND BASE..AM147-2-1
310	1380-101693-12	OUTSIDE PLATE..AM147-2-2
311	1380-101694-12	INSIDE PLATE..AM147-2-3B
312	1380-101695-11	CORNER GUIDE..AM147-2-4
313	1380-101696-11	RIGHT REAR GUIDE..AM147-2-5A
314	1380-101697-11	LEFT FR GUIDE..AM147-2-5B
315	1380-101698-12	PUSH PLATE BASE..AM147-2-6A
316	1380-101699-11	PUSH PLATE..AM147-2-6B
317	1380-101700-11	PUSH ARM..AM147-2-7
318	1380-101701-11	PUSH CYLINDER BRACKET..AM147-2-8
319	1380-101702-12	LEFT SENSOR BRACKER..AM147-2-9
320	1380-101703-12	RIGHT SENSOR BRACKET..AM147-2-10
321	1380-101714-11	IND STOPPER..AM147-2-11
322	1380-101705-12	LOCK BLOCK..AM147-2-12

323	1380-1-1706-11	CYLINDER JOINT..AM147-2-13
324	1380-101707-11	BLOCK JOINT..AM147-2-14
325	1380-101708-11	ARM JOINT..AM147-2-15
326	1380-101709-11	SENSOR HOLDER..AM147-2-17
327	1380-101710-11	POSITION PIN..AM147-2-18
328	1380-102542-11	PIN BASE..AM1472-19B
329	1380-101712-11	INNER HOLDER..AM147-2-20
330	1380-102541-11	ROTARY PIN..AM147-2-21
331	1380-101714-11	CYLINDER OUT STOPPER..AM147-2-23
332	1380-101715-11	OUTER HOLDER..AM147-2-24
333	1380-101716-11	CYLINDER IN STOPPER..AM147-2-25
334	1380-101717-11	SENSOR SHAFT..AM147-2-26
335	1380-101718-11	CONTR BRACKET..AM147-2-27
336	1380-101719-11	SENSOR HOLDER..AM147-2-28
337	1380-101720-11	SHAFT GUIDE..AM147-2-29
338	1380-101721-12	SLIDE BLOCK..AM147-2-30B
339	1380-101722-11	CYLINDER JOINT BLOCK..AM147-2-31
340	1380-101723-12	LEFT REAR SUPPORT..AM147-2-32A
341	1380-101724-12	RIGHT REAR SUPPORT..AM147-2-32A
342	1380-101725-12	RIGHT FR SUPPORT..AM147-2-32B
343	1380-101726-12	LEFT FR SUPPORT..AM147-2-32B
344	1380-101727-11	LEFT OUTSIDE COVER..AM147-2-33A
345	1380-101728-11	RIGHT OUTSIDE COVER..AM147-2-33B
346	1380-101729-12	LEFT TOP COVER..AM147-2-34A
347	1380-101730-11	LEFT UNDER COVER..AM147-2-34B
348	1380-101731-11	RIGHT TOP COVER..AM147-2-35A
349	1380-101732-11	RIGHT UNDER COVER..AM147-2-35B
350	1380-101733-11	RIGHT FOOT..AM147-2-36A
351	1380-101734-11	LEFT FOOT..AM147-2-36B
352	1380-101735-11	MOTORBASE..AM147-2-37
353	1380-101736-11	IND BOTTOM BASE..AM147-2-38A
354	1380-101737-11	TENSION ADJUSTABLE PLATE..AM147-2-38B
355	1380-101738-11	SECONDARY PULLEY..AM147-2-39
356	1380-101739-11	PRIMARY PULLEY..AM147-2-40
357	1380-101740-11	UNDER RIGHT PLATE..AM147-2-41
358	1380-101741-12	UNDER LEFT PLATE..AM147-2-42
359	1380-101742-11	UNDER BACK PLATE..AM147-2-43
360	1380-101743-11	BALL SCREW..AM147-2-44
361	1380-101744-12	NUT BLOCK..AM147-2-45
362	1380-101745-11	SHUTTER..AM147-2-46
363	1380-101746-11	TOP FR PLATE..AM147-2-47
364	1380-101747-11	TOP FR PLATE..AM147-2-48
365	1380-101748-12	TOP BRACKET ..AM147-2-49A
366	1380-102072-11	MIDDLE BRACKET..AM147-2-49B
367	1380-102073-11	BOTTOM BRACKET..AM147-2-39C
368	1380-102074-11	NUT PLATE..AM147-2-49D
369	1380-101749-11	TOP DUCT SUPPORT..AM149-2-50
370	1380-101750-11	UNDER DUCT SUPPORT..AM147-2-51
371	1380-101751-12	UNDER FR COVER..AM147-2-52
372	1380-101752-11	LEFT PLATE GUIDE..AM147-2-53A
373	1380-101753-11	RIGHT PLATE SUPPORT..AM147-2-53B
374	1380-101754-12	PLATE SUPPORT BASE..AM147-2-54
375	1380-101755-12	CONTR BRACKET..AM147-2-55
376	1380-102546-11	PIN..AM147-2-18B
377	024-012921-1	OIL PRESSURE CYLINDER..CDJ2B6-60R-B-XB9

378	024-012022-2	OIL PRESSURE CYLINDER..CDU6-25D-XB9
379	024-012923-1	OIL PRESSURE CYLINDER..CDU25-50D-XB9
380	018-001080-1	SLIDE PACK..ER616+70L
381	018-001039-1	SLIDE PACK..ER616+95L
382	018-001637-1	LM GUIDE..RSR12VMUU+120LM
383	108-001638-1	LM GUIDE..HSR12RUUC1M+350LM-1
384	024-012924-1	SPEED CONTROLLER..SC-M5-A
385	024-002507-1	SPEED CONTROLLER..SC-M5-S
386	022-000119-1	BEARING..6809ZZ
387	025-100299-1	SPRING..10180
388	019-000183-1	BALL SCREW PARTS..BUK-12A SUPPORT UNIT
389	1380-101762-11	VALVE,SOL..VV5J3-32-03-X624
390	028-002836-1	TUBE JOINT..KJS04-M5
391	028-002837-1	TUBE JOINT..KJU04-00
392	020-001720-1	FIXING SCREW..PT1/8 SUS TAPER PLUG 1KINDS
393	028-004347-1	TUBE JOINT..KJL06-01S
394	028-003337-1	TUBE JOINT..M-5H-4
395	028-003338-1	TUBE JOINT..M-5HL-4
396	028-002956-1	TUBE JOINT..M-5J
397	023-001291-1	TIMING BELT..340-2GT-9
398	021-100262-1	E RING..ETW-4 SUS304
399	026-003155-1	POSITIONING BOLT..SANB6-20
400	026-002437-1	POSITIONING PIN..STEH10
401	047-001273-1	FLEXIBLE DUCT..TKP0130-1BR37-36L
402	047-001274-1	FLEXIBLE DUCT PARTS..TKP0130-1B PKA FIXING BRACKET
403	047-001275-1	FLEXIBLE DUCT PARTS..TKP0130-1B PIA MOVING BRACKET
404	018-001444-1	CAM FOLLOWER..CF3M-A
405	044-001046-1	SUBSTRATE SUPPORT..SB6-10
406	044000045-1	SUBSTRATE SUPPORT..EM-5
407	1380-101545-11	SMIF INDEXER CONN.BOARD
408	1380-101772-11	POD SENSOR ASSY
409	1380-101773-11	HOME SENSOR ASSY
410	1380-101774-11	UP LIMIT SENSOR ASSY
411	1380-101776-11	MAP SENSOR ASSY
412	1380-101777-11	WAF SENSOR (HORIZON) ASSY
413	1380-101778-11	WAF SENSOR (VERTICAL) ASSY (TX)
414	1380-101779-11	WAF SENSOR (VERTICAL) ASSY (RX)
415	1380-101781-11	POD LOCK1 SENSOR EXT.CABLE
416	1380-101782-11	POD LOCK1 SENSOR ASSY
417	1380-101783-11	POD LOCK2 SENSOR EXT.CABLE
418	1380-101784-11	POD LOCK2 SENSOR ASSY
419	1380-101785-11	POD UNLOCK1 SENSOR EXT.CABLE
420	1380-101786-11	POD UNLOCK1 SENSOR ASSY
421	1380-101787-11	POD UNLOCK2 SENSOR EXT.CABLE
422	1380-101788-11	POD UNLOCK2 SENSOR ASSY
423	1380-101789-11	POD DOOR OPEN SENSOR EXT.CABLE
424	1380-101790-11	PLD DOOR OPEN SENSOR ASSY
425	1380-101791-11	POD DOOR CLOSE SENSOR..EXT.CABLE
426	1380-101792-11	POD DOOR CLOSE SENSOR ASSY
427	1380-101793-11	WAF PUSH ARM IN SENSOR CABLE
428	1380-101794-11	WAF PUSH ARM IN SENSOR ASSY
429	1380-101795-11	WAF PUSH ARM OUT SENSOR CABLE
430	1380-101796-11	WAF PUSH AR OUT SENSOR ASSY
431	1380-101797-11	FOD LOCK SOLENOID ASSY
432	1380-101798-11	POD UNLOCK SOLENOID ASSY

433	1380-101799-11	POD DOOR OPEN SOLENOID ASSY
434	1380-101800-11	POD DOOR CLOSE SOLENOID ASSY
435	1380-101801-11	WAF PUSH SOLENOID ASSY
436	1380-101802-11	SMIF IND..MOTOR DC CABLE
437	1380-101803-11	SMIF IND..MOTOR SIGNAL CABLE
438	1380-101804-11	SMF INDEXER MOTOR ASSY
439	1380-101805-11	CARRIER UPPER PIN SENSOR ASSY
440	1380-101806-11	CAPPIER LOSER PIN SENSOR ASSY
441	040-000908-1	MOTOR DRIVER..CSD5814N-P
442	1380-000863-12	CAPPIER STAGE SWITCH..AB12C-6029/AE0

TEL Clean Track Mark 7 and Mark 8

Main Arm

No.	OEM Part No	Parts Name
1	1987-411639-1*	8-IPL-HSX8 ASSY
2	1910-125213-12	BASE ®
3	1310-496521-14	MOROT BASE
4	1903-300117-13	RIGHT ARM BASE
5	1903-300116-13	LEFT ARM BASE
6	1310-496525-13	BLOCK RV
7	1310-496526-13	BLOCK LV
8	1310-496528-12	BELT BLOCK B
9	1910-426515-12	TENSION HOUSING
10	1310-496534-12	BLOCK U
11	1310-496536-14	ARM BLOCK
12	1903-300118-13	MIDDLE ARM BASE
13	1310-392207-12	COVER C
14	1310-392208-12	COVER E
15	1310-496539-11	COVER G
16	1310-496540-11	COVER H
17	1310-496541-13	BLOCK
18	1310-392209-14	SIDE BLOCK V
19	1910-3212-3-11	HEAT INSULATING COVER (U)
20	1910-321204-11	HEAT INSULATING COVER (D)
21	1310-392212-16	ACRYLIC COVER BRACKET
22	1310-392213-14	DIDODE BRACKET
23	1310-496543-13	DIDODE BLOCK
24	310-491379-1	MOTOR SPACER
25	020-100448-1	SHOULDER BOLT..SH PHI 6*16 M5
26	1910-426514-11	TENSION SHAFT
27	044-001074-1	SUBSTRATE SUPPORT .. SA6-39
28	044-001059-1	SUBSTRATE SUPPORT .. SA6-21
29	018-001483-1	LM GUIDE..RSR12VMUUC1+330LHM G
30	023-000043-1	TIMING BELT..B60S3M789G
31	022-000045-1	BEARING..688ZZS
32	1902-411263-11	MOTOR PULLEY (S3M20F)
33	1910-433658-11	BOARD BRACKET
34	1910-433659-11	BOARD COVER
35	1310-497076-11	COVER F
36	1310-392533-12	COVER A`
37	1310-392534-12	COVER B`
38	1310-497237-11	SHUTTER AL (ST288)
39	1310-497238-11	SHUTTER AR (ST288)
40	1310-497236-14	PINCETTE SUPPORT A (ST288)
41	1310-392573-14	PINCETTE SUPPORT B (ST288)
42	1310-392574-14	PINCETTE SUPPORT C (ST288)
43	1910-426517-11	MYLAR SHEET (14*9)
44	021-100309-1	E-RING..ETW-6 SUS304
45	1985-456771-11	M/A 8 X PULLEY ASSY (A)
46	1985-456772-11	M/A 8 X PULLEY ASSY (B)
47	1910-451738-11	SENSOR BRACKET
48	1910-451737-11	FRONT SENSOR BRACKET
49	1910-451741-11	COVER

50	1386-453088-12	3P M/A S.S X MOTOR ASSY
51	1386-453046-11	3P M/A S.S X1 SENSOR HARNESS
52	1386-453947-11	3P M/A S.S X2 SENSOR HARNESS
53	1386-453048-11	3P M/A S.S X3 SENSOR HARNESS
54	1386-443508-11	3P MA8 WAF SENSOR ASSY
55	1381-650034-11	MAIN ARM H.S CONN C BOARD
56	381-643241-4	MAIN ARM WF SENSOR BOARD
57	1386-453042-12	3P M/A S.S C SIGNAL CABLE
58	1386-453045-11	3P M/A S.S X MOTOR CABLE
59	1386-457214-11	3P M/A S.S WAF SENSOR HARNESS
60	1985-422318-1*	8 VAC ARM BLOCK 48.5(X1-8)
61	1985-422320-1*	8 VAC ARM BLOCK 48.5(X1-5-6)
62	1910-324203-11	ARM BLOCK 8 (X1-8)
63	1910-324201-12	ARM BLOCK 8 (X1-5-6)
64	1910-428943-11	CAP 8 (X-8)
65	1910-428942-11	CAP 8 (X-5-6)
66	1910-428946-11	BLOCK 8 (X1)
67	1910-422908-12	VAC PACKING (PTFE)
68	027-101936-1	O-RING..BUTYL S-4 BLACK
69	028-003338-1	TUBE JOINT..M-5HL-4
70	1985-422319-1*	8 VAC ARM BLOCK 60.5(X2-8)
71	1985-422321-1*	8 VAC ARM BLOCK 60.5(X2-5-6)
72	1910-324204-11	ARM BLOCK 8 (X2-8)
73	1910-324202-12	ARM BLOCK 8 (X2-5-6)
74	1910-428943-11	CAP 8 (X-8)
75	1910-428942-11	CAP 8 (X-5-6)
76	1910-428947-12	BLOCK 8 (X2)
77	1910-422908-12	VAC PACKING (PTFE)
78	027-101936-1	O-RING..BUTYL S-4 BLACK
79	028-003338-1	TUBE JOINT ..M-5HL-4
80	1985-422322-1*	8 VAC ARM RELAY PIPE
81	1910-423350-11	RELAY PIPE (40)
82	028-008412-1	JOINT PARTS .. IN-233-463 GASKET
83	1910-427798-13	RELAY BLOCK (VZ)
84	028-003338-1	TUBE JOINT .. M-5HL-4
85	1985-422323-1*	8 VAC ARM WAF SENSOR BASE ASSY
86	1910-324205-11	DIDOCE BRACKET (VAC)
87	1910-325612-11	DIODE BRACKET (VAC-GL)
88	1910-428949-11	BLOCK U (VAC)
89	1910-428948-11	SIDE BLOCK V (VAC)
90	1985-422324-1*	8 VAC ARM VAC SENSOR JOINT ASSY
91	028-008412-1	JOINT PARTS .. IN-233-463 GASKET
92	1910-428944-11	SENSOR BRACKET (L)
93	1910-428945-11	SENSOR BRACKET ®
94	028-003337-1	TUBE JOINT .. M-5H-4
95	028-003338-1	TUBE JOINT .. M-5HL-4
96	028-002963-1	TUBE JOINT .. M-5UN
97	024-001538-1	SPEED CONTROLLER .. SPE-HS-M5
98	1987-411640-1*	8-IPL HS8Y ASSY
99	310-496440-1	F.C RETAINER
100	310-496443-6	BLOCK (B)
101	1310-497013-11	CABLE COVER
102	1310-392469-11	BOARD COVER
103	310-496444-6	SENSOR BRACKET

104	310-496439-1	ADJUSTMENT BLOCK (A)
105	1910-320928-13	MOTOR BRACKET
106	302-490105-1	PULLEY (SMALL)
107	023-000055-1	TIMING BELT .. 345-3GT-15
108	310-496445-2	STOPPER BLOCK
109	310-392105-6	BLOCK (A)
110	310-496447-1	BELT BLOCK
111	310-496448-1	BRACKET
112	310-496449-1	ADJUSTMENT BLOCK (B)
113	310-392099-5	SIDE BOARD ©
114	310-392100-5	SIDE BOARD (D)
115	310-496441-4	BLOCK (E)
116	310-496442-4	RIB BLOCK ©
117	026-001329-1	MAGNET CATCH .. TL-273-2-1789
118	047-000627-1	FLEXIBLE DUCT PART .. TKP0180-2B PIA
119	047-000628-1	FLEXIBLE DUCT PART .. TKP0180-2B PKA
120	1985-433853-11	M/A Y IDLER PULLEY ASSY
121	1985-433854-11	M/A Y DRIVE PULLEY ASSY
122	1386-448421-12	M/A H.S Y MOTOR ASSY
123	1386-449224-11	3P MA8 Y BP SENSOR ASSY
124	1381-650032-11	MAIN ARM H.S CONN A BOARD
125	1386-455463-11	3P M/A S.S SIGNAL INNER CABLE
126	1386-455464-11	3P M/A S.S DC INNER CABLE
127	1386-455465-11	3P M/A S.S STEP INNER CABLE
128	1386-455466-12	3P M/A S.S Z MOTOR INNER CABLE
129	1386-455467-11	3P M/A S.S Z ENC. INNER CABLE
130	1386-448915-12	M/A H.S A SIGNAL EXT CABLE
131	1386-448916-12	M/A H.S DC EXT CABLE
132	1386-448917-13	M/A H.S STEP MOTOR EXT CABLE
133	1386-448913-12	M/A H.S Z MOTOR EXT CABLE (1)
134	1386-448914-11	M/A H.S Z MOTOR EXT CABLE (2)
135	1386-448911-12	M/A H.S Y MOTOR EXT CABLE (1)
136	1386-448912-11	M/A H.S Y MOTOR EXT CABLE (2)
137	1987-412353-1*	8 IPL Y4 ASSY
138	1987-412354-1*	8 IPL Y6 ASSY
139	1987-412355-1*	8 IPL Y8 ASSY
140	1987-412356-1*	8 IPL Y10 ASSY
141	1987-412357-1*	8 IPL Y12 ASSY
142	1985-42232-1*	8 VAC ARM SOLENOID ASSY
143	028-008412-1	JOINT PARTS..IN-233-463-GASKET
144	1910-426973-11	TUBE HOLDER
145	012-002861-1	SOLENOID VALVE
146	028-002956-1	TUBE JOINT M-5J
147	028-003338-1	TUBE JOINT M-5HL-4
148	028-003337-1	TUBE JOINT M-5H-4
149	1910-429008-14	FC BRACKET VAC
150	1910-429009-11	SOL BRACKET VAC
151	310-496440-1	F.C HOLDER
152	1310-392516-13	8 PINCETTE 6
153	1910-430174-12	8 WAF BLOCK 5 (2P-45-F)
154	1910-421705-15	8PIQ GUODE5 (POLYIMIDE)
155	020-002044-1	BIND SCREW..M2.6*5 SUS
156	1910-349255-11	8 INCH PINCETTE
157	1910-430175-12	8 WAF BLOCK 5 (2P-45-F)

158	1910-421704-15	8PIQ GUODE5 (POLYIMIDE)
159	020-002044-1	BIND SCREW..M2.6*5 SUS
160	1910-220056-11	8 INCH VAC ARM
161	1910-428939-11	ARM CAP (W225-P1)
162	1910-439132-11	SUPPORT PIN
163	1910-439586-11	SHIM (T0.2)
164	1910-215093-11	VAC ARM (W148-P1)
165	1910-428941-11	ARM CAP (W148-P1)
166	1910-426574-11	V8-BLOCK
167	1910-215092-11	VAC ARM (W173-P1)
168	1910-428940-11	ARM CAP (W173-P1)
169	1910-426574-11	V8-BLOCK
170	1910-215091-11	VAC ARM (W225-P1)
171	1910-428939-11	ARM CAP (W225-P1)
172	1910-426574-11	V8-BLOCK
173	1910-428132-11	M3 SCREW PHI8.3
174	027-101936-1	OPRING...BUTYL S-4 BLACK
175	1910-111183-15	DRIVER BOX 200WPA COVER A
176	1910-321205-12	DRIVER BOX COVER B
177	1910-321176-12	CONNECTOR BRACKET
178	1910-425435-11	DRIVER BRACKET
179	044-000131-1	SUBSTRATE SUPPORT..TA-305
180	044-000135-1	SUBSTRATE SUPPORT..TB-300
181	1910-433437-12	DRIVER SPACER
182	044-001047-1	SUBSTRATE SUPPORT..AS6-10
183	1910-433437-12	FUSE BRACKET
184	040-570216-1	MOTOR DRIVER..PMM-BD-5702-4
185	1380-002053-11	MOTOR DRIVER...MSD011A1XX11
186	1380-002055-11	MOTOR DRIVER...MSD021A1XX10
187	1381-650031-13	MAIN ARM H.S DRIVER I/F BOARD
188	1386-448422-11	M/A H.S Y DRIVER SIGNAL CABLE
189	1386-44842-12	M/A H.S Y MOTOR DRIVER CABLE
190	1386-448424-11	M/A H.S Y MOTOR ENC. CABLE
191	1386-448425-11	M/A H.S Z DRIVER SIGNAL CABLE
192	1386-448426-13	M/A H.S Z MOTOR DRIVER CALE
193	1386-448427-11	M/A H.S Z MOTOR ENC CABLE
194	1386-448418-11	M/A H.S THETA DRIVER SIGNAL CABLE
195	1386-448419-11	M/A H.S X1 DRIVER SIGNAL CABLE
196	1386-448420-11	M/A H.S X2 DRIVER SIGNAL CABLE
197	1386-453075-11	3P M/A S.S X3 DRIVER SIGNAL CABLE
198	1386-448919-11	M/A H.S SIGNAL CABLE
199	1386-448920-11	M/A H.S A DC CABLE
200	1386-448921-12	M/A H.S DRIVER AC CONN CABLE
201	1386-453076-11	3P M/A S.S STEP MOTOR DRIVER HARNESS
202	1386-445635-11	IMC CONN CABLE1
203	1386-445635-11	IMC CONN CABLE2
204	1386-448909-12	M/A H.S DRIVER AC CABLE
205	1386-448910-13	M/A H.S DC POWER Cable

TEL Clean Track Mark 7 and Mark 8

Coat Unit

No.	OEM Part No	Parts Name
1	1987-411700-1*	UNIT BASE ASSY
2	1910-11-960-11	UNIT BASE
3	1903-100021-16	UNIT BASE (MK-8)
4	1910-217054-12	STRUT
5	1910-217055-12	STRUT
6	1910-217056-12	STRUT
7	1910-217057-12	STRUT
8	1910-438900-11	SWITCH BRACKET
9	1910-438899-11	SWITCH COVER
10	310-492813-2	REINFORCING PLATE (B)
11	310-492818-1	STRUT BASE PLATE (1)
12	310-492819-1	STRUT BASE PLATE (2)
13	1910-438898-11	BRACKET
14	1910-335258-11	COVER
15	1910-438889-11	SOLENOID VALVE BRACKET
16	1910-438888-11	BRACKET
17	1910-438883-11	BRACKET
18	1910-321982-11	CONNECTION BOARD BRACKET
19	310-490482-1	SPEED CONTROLLER FIXING BLOCK
20	1910-438884-11	BRACKET
21	310-490483-2	SPEED CONTROLLER SHAFT
22	1910-438903-11	BRACKET
23	026-100944-1	MAGNET CATCH..TL-148-1514
24	028-001189-1	TUBE JOINT .. PF
25	024-006915-1	FILTER .. ZX1-F
26	012-002468-1	NEEDLE VALVE .. GYX-0006
27	012-001227-1	SOLENOID VALVE .. VV5J3-32P-X221
28	024-007025-1	SPEED CONTROLLER .. SC-M5-L-X1
29	012-000446-1	MECHANICAL VALVE .. VM130-01-08
30	028-002954-1	TUBE JOINT .. M-5H-6
31	028-003339-1	TUBE JOINT .. M-5HL-6
32	028-003337-1	TUBE JOINT .. M-5H-4
33	028-003338-1	TUBE JOINT .. M-5HL-4
34	028-002956-1	TUBE FITTING .. M-5J
35	028-002961-1	TUBE JOINT .. M-5T
36	028-001191-1	TUBE JOINT .. RBF-SUS
37	028-001383-1	TUBE JOINT .. EC6-PT1/8-NI
38	028-001384-1	TUBE JOINT .. ELB6-PT1/8-NI
39	044-001126-1	SUBSTRATE SUPPORT .. SF5.5-10
40	044-001129-1	SUBSTRATE SUPPORT .. SB5.5-8
41	028-008410-1	TUBE JOINT .. IN-223-454
42	386-440770-2	8"SPIN CHUCK VAC SOL ASS'Y
43	386-440774-1	8"SCOAT CHUCK UP/VAC OFF SW
44	381-643196-5	SPIN UNIT CONN BOARD2
45	1381-645518-14	H.C LATCH BOARD
46	1986-420723-11	HC EXT CABLE
47	1987-411699-1*	MOTOR FLANGE ASSY
48	1903-200042-13	MOTOR FLANGE (SUS)
49	310-290008-8	MOTOR FLANGE BASE
50	310-492362-1	SHAFT SEAL HOLDER

51	310-492363-2	SHAFT SEAL
52	302-490037-2	LM SHAFT ADDITIONAL DRAWING
53	310-492369-1	VACUUM SEAL CASE
54	310-492370-1	VACUUM SEAL HOLDER
55	310-492365-1	TUBE RING
56	1910-430884-12	TUBE CONNECTOR
57	1310-497091-12	STOPPER (8")
58	024-006552-1	FLOATING JOINT .. JA20-8-125
59	018-001083-1	SLIDE BUSH .. SMK10W-SK
60	027-000003-1	SEAL .. AR 103499
61	027-101869-1	O-RING .. PERFULOLO AS568-013 BLACK
62	028-007304-1	TUBE JOINT .. C1N3/8-PT3/8ST
63	028-005382-1	TUBE JOINT .. C1N1/2-PT3/8ST
64	028-002954-1	TUBE JOINT .. M-5H-6
65	028-000041-1	TUBE JOINT .. M-01H-4
66	024-005671-1	AIR CYLINDER .. CQ2B32-40D-XB9
67	028-008294-1	QUICK JOINT .. SVHC06-06F
68	028-008295-1	QUICK JOINT .. SVHN06-06F
69	1386-444579-12	MK-8 CHUCK U/D SENSOR ASS'Y
70	380-090094-5	AC SERVOMOTOR .. USAHEM-03TE25
71	1380-001406-14	AC SERVOMOTOR .. 62BM006DXEAS-E
72	1385-391301-1*	GUIDE BLOCK ASSY
73	1310-496766-11	PITOT BLOCK
74	1310-496764-13	EXHAUST GUIDE
75	1910-429914-13	EXHAUST PIPE (1)
76	1910-429915-12	EXHAUST PIPE (2)
77	310-495888-1	PITOT NOZZLE ©
78	1310-496765-12	DRAIN GUIDE
79	028-003339-1	TUBE JOINT .. M-5HL-6
80	027-001026-1	PACKING .. 91H-Y00001-1 DRAIN
81	027-001027-1	PACKING .. 91H-Y00002-1 EXHAUST
82	1987-411698-1*	MK-8 SCAN ASSY
83	310-290143-5	BASE
84	310-390813-2	SIDE PLATE A
85	1910-438886-11	BRACKET
86	310-492045-1	MOTOR BRACKET
87	310-490309-1	HOUSING A
88	310-492040-1	HOUSING B
89	310-490311-1	BLOCK A
90	310-490856-1	BELT HOLDER
91	310-492041-1	SHAFT L
92	310-490018-2	SHAFT S
93	310-492042-1	COVER (A)
94	310-490025-1	SENSOR BRACKET
95	310-490313-3	SHUTTER A
96	310-492043-1	PULLEY LARGE
97	302-490028-2	PULLEY SMALL
98	302-490025-1	PULLEY A
99	310-492044-1	PULLEY B
100	310-490860-2	COLOR
101	310-492498-1	SHUTTER B
102	310-493572-1	END PLATE
103	310-490325-2	MANIFOLD
104	310-492499-4	Z BASE
105	310-490308-1	RIB

106	310-492059-1	Y BASE
107	310-490318-2	SENSOR BRACKET
108	310-490319-3	BRACKET
109	310-492061-1	COVER (B)
110	902-411025-1	SHAFT
111	310-492500-1	RIB (A)
112	310-492504-2	COVER
113	310-290170-3	TOP COVER
114	310-495318-2	HOOK BRACKET
115	910-414871-2	PANEL HOOK
116	910-412671-1	HOSE HOLDER COVER
117	910-412672-1	SPACER PHI8
118	018-000014-1	LINEAR WAY .. LWLF24C 1R400T1H/U
119	022-101376-1	BEARING .. RF-1980ZZ
120	023-100916-1	TIMING BELT .. 300-XL-025U
121	023-100917-1	TIMING BELT .. 80-XL-025U
122	018-001082-1	SLIDE BUSH .. SMK8GWUU-SK
123	024-005721-1	SPEED CONTROLLER .. SPR-HS-M5
124	024-006579-1	AIR CYLINDER .. CU16-25D
125	026-101380-1	RUBBER VIBRATION ISOLATOR .. SPM-47-G2
126	128-001211-1	TUBE JOINT .. TSH4-M5M
127	028-003337-1	TUBE JOINT .. M-5H-4
128	028-003338-1	TUBE JOING .. M-5HL-4
129	017-000269-1	FLAT TUBE .. UML-404-TE
130	386-440776-3	8"SPIN MTR SCAN ARM HOME SENS
131	381-639228-2	SCAN ARM CONNECTION BRD
132	381-639227-3	SCAN ARM SENSOR BRD.
133	386-440777-1	8"SCAN ARM FLEX CABLE
134	386-440778-1	8"SCAN ARM CABLE
135	1985-429192-1*	COAT ARM ASSY
136	1910-425611-14	COATER ARM (MHQ2)
137	1910-425609-12	CLINDER MOUNT (MHQ2)
138	1910-426723-11	FRONT COVER
139	1910-425835-12	CLAMP PAWL (MHQ2-16D)
140	310-492060-1	ARM BASE
141	310-491175-1	BLOCK (A)
142	310-439210-2	MANIFOLD A
143	310-493598-1	HOSE BRACKET
144	310-492503-1	BRACKET
145	1910-421158-11	STOPPER
146	1910-421159-11	SLIDE BLOCK
147	1910-421160-11	SPACER
148	024-014184-1	AIR CYLINDER .. MHQ2-16D-X1737
149	025-100063-1	SPRING .. 2114
150	028-002968-1	TUBE JOINT .. MS-5J
151	1985-445595-1*	RRC ARM
152	1910-338799-11	ARM
153	1910-441433-12	BLOCK
154	1910-451461-12	BRACKET
155	1910-451868-11	NOZZLE HOLDER
156	1910-451463-11	LOCK SCREW
157	1910-432352-11	NOZZLE PIPE (2)
158	1310-498367-11	TUBE HOLDER (1)
159	1310-498368-11	TUBE HOLDER (2)
160	1910-432302-11	TUBE HOLDER (6)

161	1910-432303-11	TUBE HOLDER (7)
162	1985-445597-1*	MK-7/8 RRC DRAIN
163	1910-340255-11	DRAIN PAN
164	1910-436698-11	DRAIN BLOCK-20
165	1910-432314-11	8-BRACKET
166	1910-436580-11	SUPPORT
167	028-002197-1	TUBE JOINT .. F900-H-6.35A
168	1987-411696-1*	NEW 8" E.B.R ASSY
169	310-391866-1	SIDE RINSE ARM
170	310-495857-1	SHAFT BLOCK
171	310-495858-1	SHAFT PLATE
172	310-494999-1	NUT PLATE
173	310-495001-1	ROD COLLAR
174	310-495002-2	GUIDE BASE
175	310-495003-2	SHUTTER PLATE
176	310-494971-2	COVER BLOCK1
177	310-495005-1	COVER BLOCK 2
178	310-494956-1	STOPPER
179	310-494957-1	SENSOR BRACKET
180	310-494958-1	ARM COVER
181	018-000979-1	SLIDE PACK.. MR615E+25LE
182	024-003315-1	SPEED CONTROLLER .. AS1201F-M5-04
183	024-008819-1	AIR CYLINDER .. CU10-5D-XB9
184	310-494972-1	KNOB SCREW
185	310-494973-1	KNOB NUT
186	386-440787-4	8"E.B.R.IN/OUT SENSOR .. ASSY
187	1087-411695-1*	8" ROTARY ARM ASSY
188	310-390703-4	BASE PLATE
189	310-492747-1	Z-AXIS BASE PLATE
190	310-492748-2	HOUSING
191	310-492749-2	COLLAR (A)
192	310-492751-1	BEARING CAP
193	310-492752-2	ACTUATOR BASE
194	310-492762-1	STOPPER (B)
195	310-492757-1	SPACE BLOCK
196	310-492758-1	CYLINDER PLATE
197	310-492759-2	CYLINDER BRACKET
198	310-492760-1	WASHER
199	310-492761-2	COLLAR (A)
200	018-001515-1	LM GUIDE.. RSR9WMUU+90LM G=15
201	310-495118-1	ECCENTRIC STOPPER
202	023-000203-1	COUPLING .. 3005M-8*8
203	022-100123-1	BEARING .. 6001ZZ
204	028-003338-1	TUBE JOINT .. M-5HL-4
205	1310-496613-11	SA BRACKET
206	025-000200-1	SHOCK ABSORBER .. KSHA 6*5C-A
207	310-492755-1	STOPPER BRACKET
208	1310-497188-11	STOPPER (6")
209	1310-496610-11	COVER BRACKER (1)
210	1310-496011-11	COVER BRACKER (2)
211	1310-497189-11	COVER (1)
212	1310-392543-11	COVER (2)
213	310-493488-2	SHAFT
214	386-440785-1	8"SPIN CYLINDER SCAN U/D SENS
215	386-440786-1	8"SPIN CYLINDER SCAN I/O SENS

216	1985-412564-1*	E.B.R NOZZLE PARTS (A)
217	1910-423074-11	NOZZLE CLAMP
218	1910-423588-11	ARM BRACKET
219	1910-423589-12	NOZZLE BEAM (8")
220	910-416948-3	NOZZLE HOLDER (2)
221	310-495023-3	CHIP HOLDER (A)
222	310-495025-2	CHIP TYPE-2
223	1987-412363-1*	E.B.R SCAN ASSY (MK-8)
224	1910-323101-12	MSR BASE (2-8")
225	1910-321748-11	DRAIN TANK (MSR)
226	1910-323103-12	SCAN COVER (2-8")
227	1910-434600-12	ENCODER
228	1910-426654-11	SLIT HOLDER
229	1910-437520-11	MOTOR BASE
230	1910-437820-11	MOTOR BRACKET
231	1910-426599-12	COVER BRACKET
232	1910-426209-11	SPRING SHAFT
233	1910-426210-12	SPRING BRACKET
234	1910-437821-11	NEN SENS BRKT
235	1910-426593-11	SENSOR BRACKET (HOME)
236	1910-426213-11	SENSOR SHUTTER
237	1902-411225-11	MOTOR PULLEY
238	024-011624-1	AIR CYLINDER .. CZLS-SD25-50-A
239	023-000911-1	TIMING BELT .. 192-3GT-9
240	025-000035-1	SPRING .. 2123
241	028-003338-1	TUBE JOINT .. M-5HL-4
242	028-002152-1	TUBE JOINT .. F900-F-6.35
243	1910-426769-11	COVER BRACKET (2)
244	1902-411132-12	PULLEY (P48)
245	1910-426594-11	ADJUSTING NUT
246	1910-426595-11	LOCKNUT
247	1910-426596-11	STOP COLLAR (PHI 10)
248	1910-426597-11	CUSHION
249	1386-451848-12	MK-7,8 E.B.R. MOTOR ASSY
250	1386-451849-13	MK-7,8 SPIN E.B.R. U/D .. SENSOR ASSY
251	1386-451850-13	MK-7,8 SPIN E.B.R. ENC .. SENSOR ASSY
252	1386-450326-13	SPIN E.B.R. ENC HARNESS
253	1985-420201-1*	MSR NOZZLE 2 AASY (MK-8)
254	1910-426651-11	ARM BLOCK 2 (MSR)
255	1910-426652-11	BLOCK CAP (2)
256	1910-427772-11	NOZZLE BEAM 2 (MSR-8")
257	1910-426655-11	NOZZLE HOLDER
258	1910-426244-11	NOZZLE CAP
259	1910-425440-11	REDUCING TUBE (24G)
260	1910-426656-11	OLDER CAP
261	1910-427476-11	REDUCING TUBE (0.23)
262	1910-427477-11	REDUCING TUBE (0.30)
263	1987-411697-1*	NOZZLNOZZLE 4 ASSY
264	1310-0392360-14	BASE
265	1910-321936-11	NOZZLE SIDE PLATE
266	1310-496827-12	SIDE PLATE A
267	1310-496828-12	SIDE PLATE B
268	310-492567-4	DIAPHRAGM
269	131-496834-12	HOUSING
270	1310-496831-13	BELT HOLDER

271	310-493580-1	COVER D
272	1910-439986-12	COVER A
273	1310-496830-14	COVER B
274	1310-496836-12	MOTOR BRACKET
275	310-492576-1	HOUSING (A)
276	1910-431144-11	SHAFT S
277	302-490034-1	PULLEY A
278	302-490035-1	PULLEY B
279	3-2-490064-1	SHAFT S
280	310-492581-2	WIRE HOLDER
281	1310-496833-12	FIXING PLATE
282	1310-496835-12	SENSOR BRACKET A
283	910-315161-1	NOZZLE BASE A
284	910-315162-2	THINNER POT A
285	910-315163-1	DRAIN BLOCK A
286	910-315164-3	DRAIN MANIFOLD A
287	310-492488-3	PL 12 NUT
288	310-491625-1	ENCODER SLIT
289	1310-496822-12	ENCODER HOLDER
290	1310-496945-11	SENSOR SHUTTER
291	026-10944-1	MAGNET CATCH .. TL-148-1514
292	022-101376-1	BEARING .. RF-1980ZZ
293	018-000168-1	LINEAR BUSH .. LM10MUJ
294	023-100921-1	TIMING BELT .. 200-XL-037U
295	027-102595-1	O-RING .. PERFULOLO S-22.4 BLACK
296	028-008407-1	TUBE JOINT .. IN-233-451
297	017-001685-1	TEFLON TUBE .. F-9003-PL-12A-L1500-S20
298	1310-496946-11	SENSOR BRACKET
299	386-440791-2	8"NOZZLE HEAD SENSOR ASS'Y
300	1986-420720-11	8"NOZZLE HCHANGER HOME SENSOR
301	1386-444809-11	8"NOZZLE CHANGER (ENC.) MTR ASSY
302	1380-002140-11	SOLVENT BATH
303	1985-457766-1*	COAT CUP HOLDER ASSY 1LINE
304	310-492957-2	FIXED ROD
305	310-492417-1	SHAFT STAND
306	1910-430029-11	REDUCING TUBE 21G
307	1310-496950-12	NOZZLE BRACKET
308	310-492955-3	PACKING B
309	028-008412-1	JOINT PART
310	1310-497020-11	PACKING
311	1910-427793-11	TUBE GUIDE
312	310-492954-1	FIXED BLOCK 1
313	1903-200035-11	CUP BASE
314	1903-200109-11	DRAIN PAN
315	1910-334286-12	NOZZLE BRACKET
316	1310-497605-11	NOZZLE CAP
317	028-002197-1	TUBE JOINT
318	1910-423429-11	STOP PLATE
319	1380-000872-12	MK-8 LOWER CUP PPS
320	1380-000989-14	8" UPPER CUP (FR-PP)\
321	1380-000990-12	8" INNER CUP (FR-PP)
322	1386-462337-1*	COAT CONNECTION(MK-7,8)
323	1393-745520-11	H.C EXT CABLE
324	1393-739483-1	DUMMY DISPENSE CABLE
325	1393-740767-1	8" SPIN SOLENOID FLAT CABLE

326	1393-740796-1	8" SPIN STEP CONT CABLE
327	1393-740778-1	8" SCAN ARM CABLE
328	1393-739487-1	SPIN USER BRD CABLE
329	1393-740793-1	8" SPIN MTR STOP SW CABLE
330	1393-740795-1	8" EXHAUST ALM CABLE
331	1393-740789-1	8" NOZZLE CHANGER MOTOR CALE
332	1385-411404-1*	MK-7,8 T&H ASSY CP
333	1310-381013-12	PACKING 2 CP
334	310-290627-6	DUCT X
335	310-391912-1	PACKING
336	1910-213945-11	T&H SENSOR BRACKET
337	1310-290791-16	T/H HOOD
338	026-100944-1	MAGNET CATCH
339	310-496110-1	BRACKET C
340	310-496111-11	BRACKET D
341	1310-496855-13	T/H BOX BRACKET
342	1310-181011-15	T/H BOX CP
343	1310-497043-11	BRACKET
344	1310-497095-11	MAGNET PLATE 1
345	1310-497096-11	MAGNET PLATE 2
346	1310-497097-11	MAGNET PLATE 3
347	1910-329850-11	T/H BOX COVER 1 CP
348	1910-320851-11	T/H BOX COVER 2 CP
349	1385-391376-1*	MK-8 COAT COVER ASSY
350	1310-496948-11	SIDE COVER BRACKET 1
351	1310-496650-12	SIDE COVER BRACKET 2
352	310-492825-1	SIDE COVER BRACKET 3
353	310-492826-1	SIDE COVER BRACKET 4
354	310-496012-2	BRACKET B
355	310-496013-2	BRACKET C
356	1310-496651-11	MAGNET PLATE
357	1310-496988-12	COVER GUIDE 1
358	1310-496989-12	COVER GUIDE 2
359	1310-496953-11	COVER GUIDE L
360	1310-497002-12	COVER GUIDE R
361	1910-443000-11	COVER SUPPORT
362	1310-497018-14	COVER 1
363	1310-497019-14Q	COVER 2
364	1310-392502-14	COVER F
365	1310-497004-14	CEBTER COVER C
366	1310-496986-13	SIDE COVER 3
367	1310-496987014	SIDE COVER 4
368	310-490510-1	COLLAR
369	024-008470-1	NOZZLE TIP

TEL Clean Track Mark 7 and Mark 8

Dev Unit

No.	OEM Part No	Parts Name
1	1985-417669-1*	UNIT BASE ASSY
2	1910-11-960-11	UNIT BASE
3	1903-100021-16	UNIT BASE (MK-8)
4	1910-217054-12	POLE
5	1910-217055-12	POLE
6	1910-217056-12	POLE
7	1910-217057-12	POLE
8	1910-438900-11	SWITCH BRACKET
9	1910-438899-11	SWITCH COVER
10	310-492813-2	REINFORCING PLATE B
11	310-492818-1	BASE PLATE FOR PILLAR 1
12	310-492819-1	STRUT BASE PLATE (2)
13	1910-438898-11	BRACKET
14	1910-335258-11	COVER
15	1910-438889-11	SOLENOID VALVE BRACKET
16	1910-438888-11	BRACKET
17	1910-438883-11	BRACKET
18	1910-321982-11	CONNECTION BOARD BRACKET
19	310-490482-1	SPEED CONTROLLER FIXING BLOCK
20	1910-438884-11	BRACKET
21	310-490483-2	SPEED CONTROLLER SHAFT
22	1910-438903-11	BRACKET
23	026-100944-1	MAGNET CATCH..TL-148-1514
24	028-001189-1	TUBE JOINT .. PF
25	024-006915-1	FILTER .. ZX1-F
26	012-002468-1	NEEDLE VALVE .. GYX-0006
27	012-001227-1	SOLENOID VALVE .. VV5J3-32P-X221
28	024-007025-1	SPEED CONTROLLER .. SC-M5-L-X1
29	012-000446-1	MECHANICAL VALVE .. VM130-01-08
30	028-002954-1	TUBE JOINT .. M-5H-6
31	028-003339-1	TUBE JOINT .. M-5HL-6
32	028-003337-1	TUBE JOINT .. M-5H-4
33	028-003338-1	TUBE JOINT .. M-5HL-4
34	028-002956-1	TUBE FITTING .. M-5J
35	028-002961-1	TUBE JOINT .. M-5T
36	028-001191-1	TUBE JOINT .. RBF-SUS
37	028-001383-1	TUBE JOINT .. EC6-PT1/8-NI
38	028-001384-1	TUBE JOINT .. ELB6-PT1/8-NI
39	044-001126-1	SUBSTRATE SUPPORT .. SF5.5-10
40	044-001129-1	SUBSTRATE SUPPORT .. SB5.5-8
41	028-008410-1	TUBE JOINT .. IN-223-454
42	985-313935-*	E2 UNIT PARTS V8-8
43	1910-321247-11	TUBE RETAINER 8"
44	1910-418268-11	TUBE RETAINER B
45	1987-411699-1*	MOTOR FLANGE ASSY
46	1903-200042-13	MOTOR FLANGE (SUS)
47	310-290008-8	MOTOR FLANGE BASE
48	310-492362-1	SHAFT SEAL HOLDER
49	310-492363-2	SHAFT SEAL
50	302-490037-2	LM SHAFT ADDITIONAL DRAWING

51	310-492369-1	VACUUM SEAL CASE
52	310-492370-1	VACUUM SEAL RETAINER
53	310-492365-1	TUBE RING
54	1910-430884-12	TUBE CONNECTOR
55	1310-497091-12	STOPPER (8")
56	024-006552-1	FLOATING JOINT .. JA20-8-125
57	018-001083-1	SLIDE BUSH .. SMK10W-SK
58	027-000003-1	SEAL .. AR 103499
59	027-101869-1	O-RING .. PERFULOLO AS568-013 BLACK
60	028-007304-1	TUBE JOINT .. C1N3/8-PT3/8ST
61	028-005382-1	TUBE JOINT .. C1N1/2-PT3/8ST
62	028-002954-1	TUBE JOINT .. M-5H-6
63	028-000041-1	TUBE JOINT .. M-01H-4
64	024-005671-1	AIR CYLINDER .. CQ2B32-40D-XB9
65	028-008294-1	QUICK JOINT .. SVHC06-06F
66	028-008295-1	QUICK JOINT .. SVHN06-06F
67	1386-444579-12	MK-8 CHUCK U/D SENSOR ASS'Y
68	380-090094-5	AC SERVOMOTOR .. USAHEM-03TE25
69	1380-001406-14	AC SERVOMOTOR .. 62BM006DXEAS-E
70	1385-391301-1*	GUIDE BLOCK ASSY
71	1310-496766-11	PITOT BLOCK
72	1310-496764-13	EXHAUST GUIDE
73	1910-429914-13	EXHAUST PIPE (1)
74	1910-429915-12	EXHAUST PIPE (2)
75	310-495888-1	PITOT NOZZLE ©
76	1310-496765-12	DRAIN GUIDE
77	028-003339-1	TUBE JOINT .. M-5HL-6
78	027-001026-1	PACKING .. 91H-Y00001-1 DRAIN
79	027-001027-1	PACKING .. 91H-Y00002-1 EXHAUST
80	1987-411701-1*	E2 SCAN ASSY
81	910-211652-4	BASE
82	910-314858-3	RAIL BASE
83	910-314859-1	SIDE PLATE
84	1910-421820-13	RAIL GUIDE
85	910-416759-2	CYLINDER BASE
86	910-416760-2	MANIFOLD A
87	910-416761-1	BELT BLOCK
88	910-416762-2	SHUTTER
89	1910-438902-12	CYLINDER BRACKET
90	910-416764-1	COLLAR
91	910-416765-2	BEARING 1
92	1910-438901-11	BRACKET
93	1910-438885-11	TUBE RETAINER
94	910-416769-1	ADJUSTMENT BOLT
95	910-416770-1	FIXING NUT
96	910-211653-4	TOP COVER
97	910-416771-1	COVER 1
98	910-416772-3	COVER 2
99	1903-400051-12	ARM BASE 8"
100	310-490309-1	HOUSING A
101	310-492040-1	HOUSING B
102	310-494658-1	MOTOR BRACKET
103	1910-43886-11	BRACKET
104	310-491625-1	ENCODER SLIT
105	310-492296-1	SLIT HOLDER

106	302-490025-1	PULLEY A
107	302-490058-1	TIMING PULLEY 10XL
108	302-490028-2	PULLEY SMALL
109	310-492043-1	PULLEY LARGE
110	310-490018-2	SHAFT S
111	310-494657-2	SHAFT L
112	910-416773-3	BRACKET A
113	910-416774-2	BRACKET B
114	018-001471-1	LM GUIDE..2RSR12WMUUC1+390LM
115	902-411023-2	LM GUIDE ADDITIONAL WORK DRAWING
116	022-101376-1	BEARING...RF-1980ZZ
117	023-100916-1	TIMING BELT..300-XL-025U
118	023-100917-1	TIMING BELT..80-XL-025U
119	024-003574-1	SPEED CONTROLLER..AS1211F-M5-04
120	024-010531-1	AIR CYLINDER..CDU16-30D-90-XB9
121	028-003337-1	TUBE JOINT..M-5-4
122	028-003338-1	TUBE JOINT..M-5HL-4
123	017-000269-1	FLAT TUBE..UML-404-TE
124	026-101380-1	RUBBER CUSHION..SPM-47-G2
125	044-000044-1	SUBSTRATE SUPPORT..EM-3
126	028-002960-1	TUBE JOINT..M-5P
127	028-002956-1	TUBE JOINT..M-5J
128	381-643067-1	E2 SCAN ARM CONN BOARD
129	381-643065-1	E2 SCAN ARM SENSOR BOARD
130	386-440775-1	8" SPIN MTR SCAN ARM MOTOR ASSY
131	386-440776-3	8" SPIN MTR SCAN ARM HOME SENS
132	386-44309-1	E2 SCAN ARM FLEX CABLE 8"
133	1985-411787-1*	E2 NOZZLE ARM ASSY (1 SYSTEM)
134	1310-496912-12	NOZZLE BRACKET 2
135	910-414549-2	NOZZLE BRACKET 2
136	910-416733-1	NOZZLE SHAFT
137	910-416734-1	NUT M8
138	1910-427217-12	ARM BLOCK A
139	1910-430971-11	NOZZLE ARM
140	1985-414069-1*	E2 NOZZLE ASSY 8"
141	910-314875-5	NOZZLE CAP 8"
142	028-003416-1	RESIN JOINT..S-UF-W2YATL
143	1910-417680-11	TUBE HOLDER
144	028-009858-1	RESION JOINT..MC P-9 1/4 P
145	017-002017-1	FLEXIBLE TUBE..PENCHEM CT1/4"
146	027-001485-1	O-RING...BUTYL AS568-162 BLACK
147	027-101874-1	O-RING.. PARFLO S-6 BLACK
148	017-000419-1	FLEXIBLE TUBE..PENCHEM CT1/4"
149	028-003513-1	RESION JOINT..UNION CT 1/4
150	027-001465-1	O-RING ..BUTYL P-6 BLACK
151	1985-411429-1*	E2 NOZZLE BATH ASSY 8INCH
152	1910-317686-13	BATH BOX 8"
153	1910-317659-17	NOZZLE BATH 8"
154	1910-317684-15	DRAIN TRAP
155	1380-001024-11	CENTER BAR 8"
156	1910-420715-11	DRAIN PIPE 1
157	1910-420675-13	DRAIN PIPE 2
158	1910-421459-11	LOCK NUT
159	027-001487-1	O-RING..BUTYL AS568-257 BLACK
160	027-101832-1	O-RING.. BUTYL P-10 BLACK

161	910-416848-1	FILTER BRACKET
162	024-002967-1	FILTER..WGGB 01K
163	025-000007-1	SPRING..1070
164	985-313935-1*	E2 UNIT PARTS V8-8
165	910-416846-2	NOZZLE BATH BASE 8"
166	910-417093-2	BRACKET V8
167	910-315105-3	MANIFOLD E2-A
168	028-008294-1	QUICK JOINT...SVHC06-06F
169	028-008295-1	QUICK JOINT...SVHN06-06F
170	1985-417415-1*	E2 NOZZLE (8"-FORMATION)
171	1910-424388-11	NUT PLATE (E2-8)
172	020-000009-1	CAP SCREW..M3*10
173	1987-411702-1*	MK-8 RINSE SCAN ASSY
174	1310-290762-14	SCAN BASE
175	1310-392296-13	U/B BASE
176	1310-496684-12	BLOCK 1
177	1310-496685-12	BLOCK 2
178	1310-496686-11	LOCK NUT
179	1310-496688-11	STOPPER 1
180	1310-496689-12	HOUSING L
181	1310-496690-15	HOUSING U
182	1310-496691-11	STOPPER RETAINER
183	1310-496692-13	SA BRACKET
184	1310-496693-11	CYLINDER BRACKET
185	1310-496694-13	ROD END
186	1310-496695-12	COLLAR
187	1310-496696-15	SHAFT
188	1310-496697-13	COVER BRACKET
189	1310-496698-13	SENSOR BRACKET U
190	1310-496699-12	SENSOR BRACKET L
191	1310-496700-13	ADJUSTMENT SCREW
192	1310-496701-11	SHUTTER 1
193	1310-496702-11	SHUTTER 2
194	1310-496703-13	SHUTTER END
195	1310-496704-12	LINK RETAINER
196	1310-496706-14	COVER 2
197	1310-496709-13	STOPPER 2
198	1310-392483-12	DRAIN BEARING
199	018-000354-1	LM GUIDE
200	022-100762-1	BEARING...6901ZZ
201	025-000200-1	SHOCK ABSORBER
202	021-100254-1	E-RING
203	1310-497061-11	LINK
204	1310-392531-12	COVER 1
205	1310-497062-11	PIN 1
206	1310-497063-11	PIN 2
207	1310-497060-11	CLEVIS
208	021-100308-1	E-RING
209	021-100466-1	E-RING
210	1310-496890-12	GUIDE 1
211	1310-497161-11	COVER 3
212	028-000041-1	TUBE JOINT..M-01H-4
213	024-011140-1	AIR CYLINDER..CQ2D20-F8623-25
214	044-000044-1	SUBSTRATE SUPPORT..EM-3
215	044-000045-1	SUBSTRATE SUPPORT..EM-5

216	1986-420719-11	MK-8 CYLI SCAN U/D SENSOR ASSY
217	1386-444581-11	MK-8 CYLI SCAN I/O SENSOR ASSY
218	028-003381-1	TUBE JOINT...M-5HI-4
219	1385-391299-1*	MK-8 RINSE NOZZLE ASSY
220	1310-497015-13	RINSE ARM
221	1310-497014-13	RINSE ARM HOLDER
222	310-496407-2	HOLDER BRACKET
223	310-496408-2	NOZZLE HOLDER
224	1910-422874-11	NOZZLE HOLDER
225	910-415659-3	NUT
226	028-00676-1	RINSE JOINT...F-W2A
227	1987-411703-1*	OUT CUP BASE ASSY
228	1910-426113-12	CYLINDER SUPPORT 1
229	1910-422061-13	CYLINDER SUPPORT 2
230	1310-290776-12	OUTER CUP BASE
231	1310-496879-11	CLEVIS
232	302-490067-1	LM SHAFT ADDITIONAL DRAWING
233	1910-423158-11	ROD END
234	028-000041-1	TUBE JOINT...M-01H-4
235	018-001085-1	SLIDE BUSH .. SMK12W-SK-1
236	1386-444580-12	MK-8 OUT CUP U/D SENSOR ASSY
237	385-390960-*	CUP HOLDER
238	310-390771-3	CUP FIXING PLATE
239	310-492973-2	FIXING ROD
240	310-492417-1	SHAFT STAND
241	1386-462336-1*	DEVE CONNECTION MK-7,8
242	1986-420723-11	H.C EXT CABLE
243	1393-740767-1	8" SPIN SOLENOID FLAT CABEL
244	1986-420733-11	8" SPIN STEP CONT CABEL
245	1393-743092-1	E2 SCAN ARM CABLE
246	1393-739487-1	SPIN USER BRD CABLE
247	1986-420725-11	8" SPIN MTR STOP SW CABLE
248	1986-420731-11	8" EXHAUST ALM CABLE
249	1385-391377-1*	DEV UNIT COVER ASSY
250	1310-496948-11	SIDE COVER BRACKET 1
251	1310-496650-12	SIDE COVER BRACKET 2
252	310-492825-1	SIDE COVER BRACKET 3
253	310-492826-1	SIDE COVER BRACKET 4
254	310-496012-2	BRACKET B
255	310-496013-2	BRACKET C
256	1310-496651-11	MAGNET PLATE
257	1310-496988-12	COVER GUIDE 1
258	1310-496989-12	COVER GUIDE 2
259	1310-497185-12	COVER GUIDE L DEV
260	1310-497186-11	COVER GUIDE R DEV
261	1910-443000-11	COVER SUPPORT
262	1310-497018-14	COVER 1
263	1310-497019-14Q	COVER 2
264	1310-392502-14	COVER F
265	1310-497187-13	CENTER COVER D
266	1310-496986-13	SIDE COVER 3
267	1310-496987014	SIDE COVER 4
268	1310-497234-12	SUPPORT BAR
269	1310-497235-11	SUPPORT BAR BRACKET
270		DEV SPLAY

271	017-000374-1	PLIABLE TUBE
272	310-492488-3	PL12 NUT
273	310-390662-3	HOLDER A
274	310-492490-3	1/4" NUT
275	027-101688-1	O-RING...NITRYL S-12
276	310-390661-3	TK HOLDER
277	027-101895-1	O-RING ..PARFLO S-3
278	310-391313-2	PAN
279	017-000371-1	PFA TUBE 1/8"
280	028-008408-1	MINIATURE JOINT
281	310-493325-2	T.K PACKING
282	024-004433-1	SPLAY CHIP
283	310-492639-3	CAP
284	027-101581-1	O-RING...NITRYL S-14
285	310-390663-2	HOLDER BRACKET
286	910-414627-3	NOZZLE BRACKET 4
287	910-415174-2	VAC. NOZZLE
288	910-415264-2	VAC. NOZZLE RETAINER
289	028-008407-1	MINIATURE JOINT
290	910-414548-2	NOZZLE BRACKET 1
291	910-414549-2	NOZZLE BRACKET 2
292	910-413839-2	NOZZLE BRACKET 3
293	017-000371-1	PFA TUBE 1/4"
294		DEV NOZZLE
295	017-000374-1	PLIABLE TUBE
296	310-492488-3	PL 12 NUT
297	310-390663-2	HOLDER B
298	027-101581-1	O-RING.. NITRYL S-14
299	017-000371-1	PFA TUBE 1/4"
300	310-390662-3	HOLDER A
301	310-492490-3	1/4" NUT
302	027-101688-1	O-RING..NITRYL S-12
303	1910-420354-14	DEV NOZZLE 4 ADAPTER
304	027-101875-1	O-RING...PARFLO S-8
305	1910-420353-11	DEV NOZZLE 4 W
306	910-415265-2	NOZZLE BRACKET 5
307	910-413839-2	NOZZLE BRACKET 3
308	910-414549-2	NOZZLE BRACKET 2
309	910-414548-2	NOZZLE BRACKET 1
310	1385-490440-1*	H NOZZLE SEPARATION (8") ASSY
311	1310-482906-11	UNDER BODY NS
312	1310-498653-12	OVER PLATE 8"
313	1910-420354-14	DEV NOZZLE 4 ADAPTER
314	310-492490-3	1/4" NUT
315	310-391669-3	HOLDER C
316	310-391667-2	HOLDER A
317	310-492488-3	PL 12 NUT
318	1310-498656-12	TURNING BLOCK 8"
319	1310-498642-11	NOZZLE BROCKET
320	027-001658-1	O-RING..BUTYL S-46 BLACK
321	027-101875-1	O-RING...PARFLO S-8
322	027-101688-1	O-RING..NITRYL S-12
323	1310-498703-11	HOLE (SHAFT)
324	017-002518-1	TEFLON TUBE
325	027-101581-1	O-RING.. NITRYL S-14

326	1910-421391-12	NOZZLE ARM L=270
327	1910-427217-12	ARM BLOCK A
328	1985-437476-1*	H NOZZLE SEPARATION (6"-2)
329	1310-482929-11	UNDER BODY-NS (6")
330	1310-498666-11	NOZZLE OVER BODY
331	1910-420354-14	DEV NOZZLE 4 ADAPTER
332	310-492490-3	A1/4" NUT
333	310-391669-3	HOLDER C
334	310-391667-2	HODER A
335	310-492488-3	PL12 NUT
336	1910-438061-11	TURNING BLOCK
337	1910-438062-11	NOZZLE BRACKET
338	1910-438063-11	NOZZLE BRACKET
339	1310-498711-11	MIDDLE (SHIFT)
340	1910-419784-12	NOZZLE ARM (2)
341	1910-429214-11	ARM BLOCK (B)
342	1910-429215-11	ARM BLOCK©
343	027-101875-1	O RING .. PARFLO S-8 BLACK
344	027-101688-1	O RING .. NYTRYL S-12 BLACK
345	017-002518-1	TEFLON TUBE .. NO.90003-PL 12A L=850
346	027-101581-1	O RING .. NYTRYL S-14 BLACK
347	027-101877-1	O RING .. PARFLO S-34 BLACK

TEL Clean Track Mark 7 and Mark 8

LHP Unit

No.	OEM Part No	Parts Name
1	1985-412705-1*	HP SUB UNIT ASSY
2	1910-110864-19	MAIN BLOCK
3	1903-200023-13	EXHAUST SUPPORT (HP-L)
4	1903-200022-13	EXHAUST SUPPORT (HP-R)
5	1910-320626-13	EXHAUST BOX
6	1310-496574-15	S COVER A
7	1310-496575-13	S COVER B
8	1310-496576-13	S BOLT
9	1903-300176-11	SHUTTER ARM
10	1903-300179-11	3 PIN ARM
11	1904-400091-11	EXHAUST INTERRUPTER
12	1910-422803-12	DAMPER
13	1910-422804-11	ROD
14	1910-320627-12	UNDER COVER
15	1903-400102-11	3 PIN ARM
16	1903-300013-14	3 PIN ARM © WORKING DRAWING
17	1903-300153-12	SHUTTER ARM
18	1310-496582-14	P BLOCK
19	1310-290722-16	HT COVER
20	1904-400087-11	POSITION BRACKET
21	1310-290723-14	BRACKET COVER
22	1310-496603-13	GUIDE PIN
23	1310-497102-13	COVER SUPPORT (B, DHP)
24	024-015109-1	AIR CYLINDER .. JDAS20*20-1331W
25	024-015110-1	AIR CYLINDER .. JDAS20*25-1331W
26	018-002041-1	LM GUIDE .. RSR9ZM+65LM
27	044-001113-1	SUBSTRATE SUPPORT .. SB6-50
28	028-003338-1	TUBE JOINT .. M-5HL-4
29	028-001387-1	TUBE JOINT .. EUC4-NI
30	026-100991-1	GROMMET .. C-30-NG-79-C
31	1985-412878-1*	COVER SLIDER ASSY HP
32	1310-496867-14	EXH.BOX
33	1310-496869-12	PACKING
34	1910-320217-14	SLIDER (U-R)
35	1910-320218-14	SLIDER (U-L)
36	1904-400057-11	PIPE GUIDE
37	1310-392236-15	THERMAL INSULATING PLATE A
38	1910-327177-11	SHUTTER SEAL
39	1385-391229-1*	HP SUPPORT ASSY
40	1310-290727-16	SUPPORT RING
41	1903-290727-11	PLATE SUPPORT
42	1310-392239-14	REAR PLATE
43	027-101006-1	O-RING .. VITON AS568-273 BLACK
44	1385-3912200-1*	PIN ASSY (HP,COOL)
45	1910-426349-13	PIN (67)
46	1903-400101-11	PINS STAND BASE
47	1310-496571-15	COVER SUPPORT (A)
48	021-000313-1	CS-RING .. CSTW-3 SUS
49	1385-391308-1*	SHUTTER ASSY (HP,DHP)

50	1310-290999-11	SHUTTER RING (F)
51	1310-290803-12	INNER SHUTTER (H.P)
52	1386-443765-1*	HP PLATE ASSY
53	1381-643695-11	PLATE CONN BOARD ASS'Y
54	1386-443772-14	PIN UP/DOWN SENSOR ASS`Y
55	1386-443774-11	COVER SET SENSOR ASS`Y
56	1386-444607-14	SHUTTER UP/DOWN SENSOR ASS`Y
57	1985-419739-1*	PROXIMITY C-RING TYPE 0.1
58	1310-497583-12	SPACER (0.1)
59	1310-498062-11	SPACER RETAINER (1-S)
60	910-413568-2	GAP PIN (0.1) WITH STEPS
61	020-001727-1	FLAT HEAD SCREW .. M2x3 CLASS 1
62	021-000340-1	C RING FOR HOLE .. RTW-6 SUS304
63	1985-415636-1*	HP COVER ASSY
64	1910-213351-11	EXH. CHAMBER (STD)
65	1910-214032-11	C. COVER (HP)
66	1910-321266-11	C. COVER (T)
67	1910-424104-11	COVER TOP (HP)
68	1910-425550-11	ADJUSTMENT BLOCK ®
69	1910-425551-11	ADJUSTMENT BLOCK (L)
70	1310-496864-12	COVER DAMPER
71	1910-424120-11	DAMPER RETAINER ®
72	1310-496866-13	DAMPER RETAINER (L)
73	1910-423733-11	EXT PIPE (A)
74	1910-423734-11	EXT PIPE (B)
75	026-101708-1	GRIP .. AP-67-BLACK
76	027-101507-1	O-RING .. NITRIL S-6 BLACK
77	1910-320460-11	SLIDER (C-R)
78	1910-320461-11	SLIDER (C-L)
79	044-001094-1	SUBSTRATE SUPPORT .. SB6-21
80	028-002960-1	TUBE JOINT .. M-5P
81	036-100504-1	MAGNET SENSOR .. RS-901M
82	1310-496860-12	SPACE RING
83	1310-392575-11	SEAL RING (T-2)
84	1310-497244-11	C.SPACER
85	1910-425552-12	SLIDER (HP)
86	1910-423414-11	PIPE GUIDE
87	1910-451274-11	STOPPER
88	026-000912-1	FASTENER .. C-522-2-5

TEL Clean Track Mark 7 and Mark 8

DHP Unit

No.	OEM Part No	Parts Name
1	1910-110864-19	MAIN BLOCK
2	1903-200023-13	EXHAUST SUPPORT (HP-L)
3	1903-200022-13	EXHAUST SUPPORT (HP-R)
4	1910-321236-12	EXHAUST BOX (DHP)
5	1310-496574-15	S COVER A
6	1310-496575-13	S COVER B
7	1310-496576-13	S BOLT
8	1904-300090-11	SHUTTER ARM (A-2)
9	1904-300089-11	3 PIN ARM (A-2)
10	1904-400091-11	EXHAUST INTERRUPTER
11	1910-422803-12	DAMPER
12	1910-422804-11	ROD
13	1910-320627-12	UNDER COVER
14	1903-400102-11	3 PIN ARM
15	1903-300013-14	3 PIN ARM © WORKING DRAWING
16	1903-300153-12	SHUTTER ARM (A-2)
17	1310-496582-14	P BLOCK
18	1310-290722-16	HT COVER
19	1904-400087-11	POSITION BRACKET
20	1310-290723-14	BRACKET COVER
21	1310-496603-13	GUIDE PIN
22	1310-497102-13	COVER SUPPORT (B, DHP)
23	024-015109-1	AIR CYLINDER .. JDAS20*20-1331W
24	024-015110-1	AIR CYLINDER .. JDAS20*25-1331W
25	018-001361-1	LM GUIDE .. RSR9KME+65LM
26	044-001113-1	SUBSTRATE SUPPORT .. SB6-50
27	028-003338-1	TUBE JOINT .. M-5HL-4
28	026-100991-1	GROMMET .. C-30-NG-79-C
29	1310-497650-11	B. THERMAL INSULATING PLATE
30	1310-497645-11	S. THERMAL INSULATING PLATE (1)
31	1310-497646-11	S. THERMAL INSULATING PLATE (2)
32	028-003337-1	TUBE JOINT .. M-5H-4
33	028-005990-1	TUBE JOINT .. DF-SUS
34	028-008412-1	JOINT PART .. IN-233-463 GASKET
35	1985-412879-1*	COVER SLIDER ASSY DHP
36	1310-496867-14	EXH.BOX
37	1310-496869-12	PACKING
38	1910-320217-14	SLIDER (U-R)
39	1910-320218-14	SLIDER (U-L)
40	1310-497105-12	PIPE GUIDE (DHP)
41	1310-496641-12	BLIND PLATE
42	1310-392571-13	THERMAL INSULATING PLATE (A-2)
43	1985-433207-1*	DHP SUPPORT ASSY
44	1903-300152-11	PLATE SUPPORT
45	1310-392239-14	REAR PLATE
46	1385-391336-1*	PIN ASSY DHP
47	310-494836-1	PIN 8H
48	1903-400101-11	PIN STAND BASE
49	1310-496571-15	COVER SUPPORT (A)
50	1910-445297-12	CLAMP BLOCK

51	1380-001878-12	DHP PLATE .. 8C8HP-HAOV-F
52	310-490349-1	SPACER (10x3)
53	1385-391308-1*	SHUTTER ASSY HP,DHP
54	1310-290999-11	SHUTTER RING (F)
55	1310-290803-12	INNER SHUTTER (H.P)
56	1985-419739-1*	PROXIMITY C-RING TYPE 0.1
57	1310-497583-12	SPACER (0.1)
58	1310-498062-11	SPACER RETAINER (1-S)
59	910-413568-2	GAP PIN (0.1) WITH STEPS
60	020-001727-1	FLAT HEAD SCREW .. M2x3 CLASS 1
61	021-000340-1	C-RING FOR HOLE .. RTW-6 SUS304
62	1985-415675-1*	DHP COVER ASSY
63	1910-214037-11	EXH. CHAMBER (DHP)
64	1910-214043-12	C. COVER (DHP)
65	1910-320458-11	TOP COVER (DHP-P)
66	1910-320459-12	EXT. PIPE (HP-P)
67	1310-497171-11	EXT. PIPE (PIQ)
68	1310-497170-11	COVER TOP (PIQ)
69	1910-424257-11	C.C. BLOCK
70	1910-423734-11	EXT PIPE (B)
71	1910-423414-11	PIPE GUIDE
72	1910-424258-11	THERMAL INSULATING SPACER
73	1910-320460-11	SLIDER (C-R)
74	1910-320461-11	SLIDER (C-L)
75	1910-424259-13	SLIDER (DHP-P)
76	1910-451274-11	STOPPER
77	1910-443599-11	BLOCK
78	1310-496960-11	DAMPER SHAFT
79	1310-496958-11	DAMPER
80	910-413769-1	KNOB
81	1310-496959-13	CLAMP
82	028-002960-1	TUBE JOINT .. M-5P
83	1310-497033-12	SPACE RING
84	026-000912-1	FASTENER .. C-522-2-5
85	1910-425577-11	SPACER (DHP)
86	036-100504-1	MAGNET SENSOR .. RS-901M
87	044-001094-1	SUBSTRATE SUPPORT .. SB6-21
88	1910-444464-11	SPACER
89	1910-445750-11	SPACER
90	026-002709-1	GRIP .. A-67
91	1985-316362-1*	DHP EXH PIPE ASSY (4-2)
92	1310-290871-12	MAIN PIPE (DHP4)
93	1310-392460-14	MAIN PIPE (2)
94	1310-496962-12	STOPPER
95	1310-497038-11	EXH BLIND
96	1310-496963-12	PIPE BRACKET (2)
97	1310-496964-13	PIPE JOINT (2)
98	028-002060-1	TUBE JOINT .. M-5P
99	1985-316361-1*	DHP EXH PIPE ASSY (4-1)
100	1310-290871-12	MAIN PIPE (DHP4)
101	1310-392460-14	MAIN PIPE (2)
102	1310-496962-12	STOPPER
103	1310-497038-11	EXH BLIND
104	1310-496963-12	PIPE BRACKET (2)

105	1310-496964-13	PIPE JOINT (2)
106	028-002960-1	TUBE JOINT .. M-5P
107	1985-316339-1*	DHP EXH PIPE ASSY (1)
108	1910-317970-12	MAIN PIPE (DHP1)
109	1310-392460-14	MAIN PIPE (2)
110	1310-496962-12	STOPPER
111	1910-421447-11	PIPE BRACKET (LH)
112	1310-496964-13	PIPE JOINT (2)
113	028-002960-1	TUBE JOINT .. M-5P
114	1985-316338-1*	DHP EXH PIPE ASSY (2-1)
115	1310-290885-12	MAIN PIPE (DHP 2)
116	1310-392460-14	MAIN PIPE (2)
117	1310-496962-12	STOPPER
118	1310-497038-11	EXH BLIND
119	1310-496963-12	PIPE BRACKET (2)
120	1310-496964-13	PIPE JOINT (2)
121	028-002960-1	TUBE JOINT .. M-5P
122	1985-316337-1*	DHP EXH PIPE ASSY (3-1)
123	1310-290884-12	MAIN PIPE (DHP 3)
124	1310-392460-14	MAIN PIPE (2)
125	1310-496962-12	STOPPER*
126	1310-497038-11	EXH BLIND
127	1310-496963-12	PIPE BRACKET (2)
128	1310-496964-13	PIPD JOINT (2)
129	028-002960-1	TUBE JOINT .. M-5P
130	1985-416661-1*	PIQ COVER ASSY STD-R
131	1910-213351-11	EXH. CHAMBER (STD)
132	1910-213166-11	C. COVER (PIQ)
133	1910-321601-11	TOP COVER (PIQ)
134	1910-321602-11	EXT. PIPE ®
135	1310-497171-11	EXT. PIPE (PIQ)
136	1310-497170-11	COVER TOP (PIQ)
137	1910-426067-11	ARM BLOCK
138	1910-424258-11	THERMAL INSULATING SPACER
139	1910-320460-11	SLIDER (C-R)
140	1910-320461-11	SLIDER (C-L)
141	1910-425552-12	SLIDER (HP)
142	1910-451274-11	STOPPER
143	1910-424261-12	PIPE ENT
144	1310-496960-11	DAMPER SHAFT
145	1310-496958-11	DAMPER
146	910-413769-1	KNOB
147	1310-496959-13	CLAMP
148	026-101708-1	GRIP .. AP-67-BLACK
149	028-002960-1	TUBE JOINT .. M-5P
150	1310-496860-12	SPACE RING
151	026-000912-1	FASTENER .. C-522-2-5
152	036-100504-1	MAGNET SENSOR .. RS-901M
153	1310-290767-12	SEAL RING (2)
154	044-001094-1	SUBSTRATE SUPPORT .. SB6-21
155	1985-416662-1*	PIQ COVER ASSY STD-L
156	1910-213351-11	EXH. CHAMBER (STD)
157	1910-214166-11	C. COVER (PIQ)
158	1910-321601-11	TOP COVER (PIQ)

159	1910-320459-12	EXT. PIPE (DHP-P)
160	1310-497171-11	EXT. PIPE (PIQ)
161	1310-497170-11	COVER TOP (PIQ)
162	1910-426067-11	ARM BLOCK
163	1910-424258-11	THERMAL INSULATING SPACER
164	1910-320460-11	SLIDER (C-R)
165	1910-320461-11	SLIDER (C-L)
166	1910-425552-12	SLIDER (HP)
167	1910-451274-11	STOPPER
168	1910-424261-12	PIPE END
169	1310-496960-11	DAMPER SHAFT
170	1310-496958-11	DAMPER SHAFT
171	910-413769-1	KNOB
172	1310-496959-13	CLAMP
173	026-101708-1	GRIP .. AP-67-BLACK
174	028-002960-1	TUBE JOINT .. M-5P
175	1310-496860-12	SPACE RING
176	026-000912-1	FASTENER .. C-522-2-5
177	036-100504-1	MAGNET SENSOR .. RS-901M
178	1310-290767-12	SEAL RING (2)
179	044-001094-1	SUBSTRATE SUPPORT .. SB6-21
180	1985-413224-1*	PIQ EXH. PIPE ASSY (RH-4-2)
181	1910-213629-12	MAIN PIPE (4)
182	1310-392459-14	MAIN PIPE (1)
183	1310-496962-12	STOPPER
184	1310-497038-11	EXH BLIND
185	1310-496963-12	PIPE BRACKET (2)
186	1310-496964-13	PIPE JOINT (2)
187	028-002960-1	TUBE JOINT .. M-5P
188	1985-413226-1*	PIQ EXH. PIPE ASSY (RH-4-1)
189	1910-213629-12	MAIN PIPE (4)
190	1310-392459-14	MAIN PIPE (1)
191	1310-496962-12	STOPER
192	1310-497038-11	EXH BLIND
193	1310-496963-12	PIPE BRACKET (2)
194	1310-496964-13	PIPE JOINT (2)
195	028-002960-1	TUBE JOINT .. M-5P
196	1985-413227-1*	PIQ EXH. PIPE ASSY (RH-3-1)
197	1910-213630-12	MAIN PIPE (3)
198	1310-392459-14	MAIN PIPE (1)
199	1310-496962-12	STOPPET
200	1310-497038-11	EXH BLIND
201	1310-496963-12	PIPE BRACKET (2)
202	1310-496964-13	PIPE JOINT (2)
203	028-002960-1	TUBE JOINT .. M-5P
204	1985-413225-1*	PIQ EXH. PIPE ASSY (RH-3-2)
205	1910-213630-12	MAIN PIPE (3)
206	1310-382459-14	MAIN PIPE (1)
207	1310-496962-12	STOPPER
208	1310-497038-11	EXH BLIND
209	1310-496963-12	PIPE BRACKER (2)
210	1310-496964-13	PIPE JOINT (2)
211	028-002960-1	TUBE JOINT .. M-5P
212	1985-316392-1*	PIQ EXH. PIPE ASSY (RH-2-2)

213	1310-392461-12	MAIN PIPE (2-2)
214	1310-392459-14	MAIN PIPE (1)
215	1310-496962-12	STOPPER
216	1310-496963-12	PIPE BRACKET (2)
217	1310-496964-13	PIPE JOINT (2)
218	028-002960-1	TUBE JOINT .. M-5P
219	1985-316394-1*	PIQ EXH. PIPE ASSY (RH-1)
220	1910-318170-12	MAIN PIPE (RH-1)
221	1310-392459-14	MAIN PIPE (1)
222	1310-496962-12	STOPPER
223	1910-421448-11	PIPE BRACKET (RH)
224	1310-496964-13	PIPE JOINT (2)
225	028-002960-1	TUBE JOINT .. M-5P
226	1985-316391-1*	PIQ EXH. PIPE ASSY (LH-1)
227	1910-212710-12	MAIN PIPE (1-3)
228	1310-392460-14	MAIN PIPE (2)
229	1310-496962-12	STOPPER
230	1310-496963-12	PIPE BRACKET (2)
231	1310-496964-13	PIPE JOINT (2)
232	028-002960-1	TUBE JOINT .. M-5P
233	1985-316390-1*	PIQ EXH. PIPE ASSY (LH-2-1)
234	1310-290849-12	MAIN PIPE (1-4)
235	1310-392460-14	MAIN PIPE (2)
236	1310-496962-12	STOPPER
237	1310-497038-11	EXH BLIND
238	1310-496963-12	PIPE BRACKET (2)
239	1310-496964-13	PIPE JOINT (2)
240	028-002960-1	TUBE JOINT .. M-5P
241	1985-316389-1*	PIQ EXH. PIPE ASSY (LH-2-2)
242	1310-290849-12	MAIN PIPE (1-4)
243	1310-392460-14	MAIN PIPE (2)
244	1310-496962-12	STOPPER
245	1310-496963-12	PIPE BRACKET (2)
246	1310-496964-13	PIPE JOINT (2)
247	028-002960-1	TUBE JOINT .. M-5P

TEL Clean Track Mark 7 and Mark 8

COOL Unit

No.	OEM Part No	Parts Name
1	1985-449182-1*	UNIT BASE ASSY (COOL)
2	1910-110864-19	MAIN BLOCK
3	1903-200025-13	EXHAUST SUPPPORT (COL-L)
4	1903-200024-13	EXHAUST SUPPPORT (COL-R)
5	1910-320626-13	EXHAUST BOX
6	1310-496574-15	S COVER A
7	1310-496575-13	S COVER B
8	1310-496576-13	S BOLT
9	1903-300179-11	3 PIN ARM
10	1904-400091-11	EXHAUST INTERRUPTER
11	1910-422803-12	DAMPER
12	1910-422804-11	ROD
13	1910-320427-12	UNDER COVER
14	1310-392236-15	THERMAL INSULATING PLATE A
15	1903-400102-11	3 PIN ARM
16	1903-300013-14	3 PIN ARM (C)WORKING DRAWING
17	1310-496582-14	P BLOCK
18	1904-400066-11	P .SPACER
19	1310-290807-14	COOL.P.COVER
20	1310-290877-13	BRACKET COVER (COOL)
21	1310-496603-13	GUIDE PIN
22	1310-497081-13	COVER SUPPORT (B.COL)
23	024-015109-1	AIR CYLINDER ..JDAS20*20-1331W
24	018-002041-1	LM GUIDE ..RSR9ZM+65LM
25	044-001113-1	SUBSTRATE SUPPORT..SB6-50
26	028-003338-1	TUBE JOINT..M-5HL-4
27	028-001387-1	TUBE JOINT..EUC4-NI
28	1904-400087-11	POSITION BRACKET
29	028-002269-1	TUBE JOINT..F900-L-9.52
30	028-003447-1	TUBE JOINT..F900-R-12.7 x 9.52
31	1385-391231-1*	COOL SUPPORT ASSY
32	1310-290730-16	SUPPORT RING (COOL)
33	1310-392240-15	PLATE SUPPORT COOL (A)
34	1310-392241-15	PLATE SUPPORT COOL (B)
35	1904-400093-11	COVER GUIDE
36	1310-392242-15	REAL PLATE (COOL)
37	1310-496894-11	C/W TUBE (1)
38	1310-496895-11	C/W TUBE (2)
39	1385-391200-1*	PIN ASSY (HP,COOL)
40	1910-426349-13	PIN (67)
41	1903-400101-11	PIN STAND BASE
42	1310-496571-15	COVER SUPPORT (A)
43	021-000313-1	CS-RING . CSTW-3 SUS
44	1386-444535-1*	COOL KIT
45	1381-643695-11	PLATE CONN BOARD ASS'Y
46	1386-443772-14	PIN UP/DOWN SENSOR ASS'Y
47	1985-419739-1*	PROXIMITY C-RING TYPE (0.1)
48	1310-497583-12	SPACER (0.1)
49	1310-498062-11	SPACER RETAINER
50	910-413568-2	GAP PIN (0.1) WITH STEPS

51	020-001727-1	FLAT HEAD SCREW .. M2x3 CLASS 1
52	020-000340-1	C-RING FOR HOLE .. RTW-6 SUS304
53	1985-413167-1*	COOL COVER ASSY (STD)
54	1310-290987-14	COOL COVER (SUS)
55	026-101708-1	GRIP .. AP-67-BLACK

TEL Clean Track Mark 7 and Mark 8

AD Unit

No.	OEM Part No	Parts Name
1	1985-464453-1*	UNIT BASE ASSY (AD)
2	1910-110864-19	MAIN BLOCK
3	1903-200113-11	EXHAUST BLOCK
4	1903-200112-11	EXHAUST BLOCK
5	1910-341932-11	EXHAUST BOX
6	1310-496574-15	S COVER A
7	1310-496575-13	S COVER B
8	1310-497080-12	S. BOLT (AD)
9	1310-496576-13	S BOLT
10	1903-300179-11	3 PIN ARM
11	1904-400091-11	EXHAUST INTERRUPTER.. (199880117611
12	1910-422803-12	DAMPER
13	1910-422804-11	ROD
14	1910-320627-12	UNDER COVER
15	1310-392236-15	THERMAL INSULATING PLATE A
16	1903-400102-11	3 PIN ARM
17	1903-300013-14	3 PIN ARM (C)WORKING DRAWING
18	1310-496582-14	P BLOCK
19	1904-400066-11	P. SPACER
20	1310-290723-14	BRACKET COVER
21	1310-496603-13	GUIDE PIN
22	1310-496572-16	COVER SUPPORT (B)
23	018-002041-1	LM GUIDE ..RSR9ZM+65LM
24	1904-400087-11	POSITION BRACKET.. (199880118211
25	024-015109-1	AIR CYLINDER ..JDAS20*20-1331W (199880166911
26	024-015110-1	AIR CYLINDER ..JDAS25*20-1331W (199880166911
27	044-001113-1	SUBSTRATE SUPPORT .. SB6-50
28	024-007025-1	SPEED CONTROLLER .. SC-M5-L-X1 (A3-549070
29	028-001387-1	TUBE JOINT .. EUC4-NI
30	026-100991-1	GROMMET .. C-30-NG-79-C
31	028-003338-1	TUBE JOINT ..M-5HL-4
32	028-003337-1	TUBE JOINT ..M-5H-4
33	028-003338-1	TUBE JOINT ..M-5HL.4
34	1985-415482-1*	AD SUPPORT ASSY
35	1903-300154-12	PLATE SUPPORT LEG
36	027-100770-1	O-RING ..VITON AS566-173 BLACK
37	1310-392239-14	REAL PLATE
38	1910-215693-11	AD SUPPORT
39	028-002258-1	TUBE JOINT ..F900-L-6.35A
40	028-002302-1	TUBE JOINT ..F900-T-6.35
41	028-003353-1	TUBE JOINT ..F900-R-9.52*6.35
42	017-000227-1	TUBE .. NO.9055-PFA L 9.52*7.52
43	1385-391226-1*	PIN ASSY (AD)
44	1910-419491-13	AD STAND BASE
45	1910-355258-11	AD PIN STAND
46	1910-427632-12	AD PIN (40)
47	1910-358844-11	AD FLANGE
48	1910-418356-16	COVER SUPPORT (AD)
49	027-100220-1	O-RING .. VITON R-10 BLACK

50	1910-444854-11	PACKING
51	028-008411-1	TUBE JOINT .. PLUG M5 (IN-233-457)
52	1386-445726-1*	AD PLATE ASSY
53	1381-643695-11	PLATE CONN BOARD ASS'Y
54	1386-443772-14	PIN UP/DOWN SENSOR ASS'Y
55	1386-445724-11	AD COVER SET SENSOR ASS'Y
56	1386-444607-14	SHUTTER UP/DOWN SENSOR ASS'Y
57	1985-419739-1*	PROXIMITY C-RING TYPE (0.1)
58	1310-497583-12	SPACER (0.1)
59	1310-498062-11	SPACER RETAINER (1-S)
60	910-413568-2	GAP PIN (0.1) WITH STEPS
61	020-001727-1	FLAT HEAD SCREW .. M2x3 CLASS 1
62	021-000340-1	C-RING FOR HOLE .. RTW-6 SUS304
63	1380-001879-12	AD PLATE .. 8C8AD-TF-F
64	1385-391236-1*	CONTROLLER BASE ASSY
65	1910-418340-12	POSITION BRACKET (T)
66	1910-316036-13	TOP PLATE
67	1985-464454-1*	AD CHAMBER ASSY
68	1910-213998-11	AD CHAMBER 1
69	1910-316886-15	CHAMBER HOLDER
70	018-002024-1	LINER WAY .. LWLF14C1R70BES218 (199880154011
71	1910-423770-12	GUIDE ARM
72	1910-419339-14	CYLINDER ARM
73	1910-419541-11	SENSOR BRACKET
74	1910-446651-11	CHAMBER HANDLE
75	044-000045-1	SUBSTRATE SUPPORT .. EM-5
76	1910-418345-13	AIR-OPERATED BRACKET
77	1910-418346-11	FILTER BRACKET
78	026-100868-1	KNOB .. A-1176-21
79	012-001007-1	RESIN VALVE .. AMD01-X20 (199880010811
80	024-006917-1	FILTER .. WGFG21K
81	028-002331-1	TUBE JOINT ..F900-6.35SR
82	028-001330-1	TUBE JOINT ..F900-6.35N
83	028-002045-1	RESIN JOINT ..S-ME WSY-1B
84	028-002100-1	RESIN JOINT ..S-UT-W2YB
85	036-100504-1	MAGNET SENSOR ..RS-901M
86	028-003330-1	TUBE JOINT ELB4-M5-NI
87	1310-290880-13	CHAMBER BASE 2
88	1310-392512-12	AD COVER (M)
89	1910-349890-11	BASE STAND
90	1910-349891-11	BASE STAND
91	1310-497084-12	BASE HOLDER
92	1904-300095-11	POSITION BRACKET .. (199880122511
93	1910-448857-11	COVER
94	1910-448858-11	COVER
95	1910-349933-11	COVER
96	1910-352775-11	SHUTTER BRACKET
97	1910-352776-11	SHUTTER
98	1910-450720-11	PLATE
99	1985-454421-1*	AD COVER ASSY(4)
100	1910-112772-11	AD COVER
101	1910-220318-11	AD COVER
102	1310-497657-11	AD. TC. VISUAL PLATE(1)
103	1310-392683-11	AD EXH.PIPE(1)

104	1310-290967-11	AD EXH.PIPE(2)
105	1310-497492-11	AD PIPE JOINT(1)
106	1310-497493-12	AD PIPE JOINT(2)
107	1310-497494-12	AD STOPPER
108	1310-449838-11	AD COMMUTATION BOARD
109	1310-497496-11	AD DAMPER
110	1310-497497-11	AD DAMPER SHAFT
111	910-413769-1	KNOB
112	1310-497498-11	AD PACKING(1)
113	1310-497499-11	AD PACKING(2)
114	1310-392459-14	MAIN PIPE(1)
115	1310-496959-13	CLAMP
116	1310-392720-11	REAR PLATE(UP-1)
117	1310-496603-13	GUIDE PIN
118	1310-497503-11	AD PIPE BRACKET
119	028-002960-1	TUBE JOINT .. M-5P
120	1310-497644-11	NUT PLATE(3)
121	1310-498296-11	BLIND PLATE(AD)
122	1910-444564-11	GUIDE
123	1910-444566-11	GUIDE

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Oven Controller Unit

No.	OEM Part No	Parts Name
1	1385-391236-1*	CONTROLLER BASE ASSY
2	1910-212287-14	UNDER BASE PLATE
3	1910-113324-11	UPPER BASE PLATE
4	1910-211986-15	R SIDE PLATE
5	1910-211987-15	L SIDE PLATE
6	1910-316864-13	EXHAUST PLATE
7	1910-316023-11	SLIDE GUIDE A
8	1910-316024-14	SLIDE GUIDE B
9	1910-316026-13	ELEC PANEL(2F-1)
10	1910-316027-13	ELEC PANEL(2F-2)
11	1910-316028-16	MECHA PANEL(3F-1)
12	1910-316865-13	PANEL OCB-F
13	1910-418328-13	SPEED CONTROLLER STAND
14	1910-418329-13	SPEED CONTROLLER PLATE
15	1910-316032-12	BASE DUCT
16	1910-316033-11	DUCT TYPE 60
17	1910-418330-11	DUCT PACKING
18	1910-418331-12	DUCT ADAPTER
19	1910-418332-12	DAMPER CLIP
20	1910-418333-15	SHAFT SUPPORT
21	1910-419517-13	DAMPER PLATE
22	1910-418335-13	DAMPER SHAFT
23	1910-419516-12	SIDE BRACKET
24	1910-352057-11	SIDE COVER
25	1910-418338-12	COVER PIN
26	1910-222635-11	FRONT COVER
27	1910-211989-13	REAR COVER
28	1910-423379-13	TERMINAL BASE BRACKET (K-07)
29	1910-418342-11	ELEC COVER
30	044-001093-1	SUBSTRATE SUPPORT .. SB6-20
31	026-100002-1	MAGNET CATCH .. C-92-2
32	1910-316862-13	UPPER FRONT BAR
33	1910-316863-12	UPPER REAR BAR
34	1910-419515-13	OCB COVER
35	044-001103-1	SUBSTRATE SUPPORT .. SB6-35
36	026-100650-1	WING PLATE .. B-1100-3
37	1910-419823-13	SHAFT SUPPORT 2
38	044-001046-1	SUBSTRATE SUPPORT .. SB6-10
39	020-002002-1	DECORATIVE SCREW .. M3x6
40	1910-212294-13	ELEC PANEL (1F)
41	1910-425149-11	DAMPER STOPPER
42	1910-351293-12	BASE DUCT
43	028-001384-1	TUBE JOINT .. ELB6-PT1/8-NI
44	028-006367-1	TUBE JOINT .. EUT6-NI
45	1985-412705-1*	UNIT BASE ASSY (HP)
46	028-003338-1	TUBE JOINT .. M-5HL-4
47	024-007025-1	SPEED CONTROLLER .. SC-M5-L-X1
48	028-003337-1	TUBE JOINT .. M-5HL-4
49	1985-453306-1*	UNIT BASE ASSY (DHP)
50	028-003338-1	TUBE JOINT .. M-5HL-4

51	024-007025-1	SPEED CONTROLLER .. SC-M5-L-X1
52	028-003337-1	TUBE JOINT .. M-5HL-4
53	1386-444550-1*	BASE 1 ASSY
54	381-642065-4	LINE CONN BOARD ASS'Y
55	1386-443802-12	DC 24V CABLE
56	1386-443787-12	RELAY 8P CABLE
57	1986-419638-11	MANUAL SW ASS'Y
58	1386-445070-12	PIN.SHUTTER SOLENOID EXT CABLE
59	1386-444551-1*	BASE 2 ASSY
60	039-822090-1	DC POWER SUPPLY .. S82J-2224
61	034-001104-1	TERMINAL BASE .. A131-3
62	034-001103-1	TERMINAL BASE .. A119-10
63	034-000315-1	TERMINAL BASE .. A116-8
64	1386-443802-12	DC 24V CABLE (AD,HP,DHP,COOL)
65	1386-444717-12	HEATER EXT CABLE (AD,HP,DHP)
66	1386-444717-12	HEATER EXT CABLE NO.1
67	1386-444718-12	HEATER EXT CABLE NO.2
68	1386-444719-12	HEATER EXT CABLE NO.3
69	1386-444720-12	HEATER EXT CABLE NO.4
70	1386-446191-11	AD HEATER EXT CABLE NO.2
71	1386-446192-11	AD HEATER EXT CABLE NO.3
72	1386-446193-11	AD HEATER EXT CABLE NO.4
73	1386-443787-12	RELAY 8P CABLE (AD,HP,COOL)
74		PIN.SHUTTER-SOLENOID CABLE NO.1~40
75	1386-444705-12	PLATE SENSOR CABLE NO.1
76	1386-444706-12	PLATE SENSOR CABLE NO.2
77	1386-444707-12	PLATE SENSOR CABLE NO.3
78	1386-444708-12	PLATE SENSOR CABLE NO.4
79	1386-446185-11	AD PLATE SENSOR CABLE NO.2
80	1386-446186-11	AD PLATE SENSOR CABLE NO.3
81	1386-446187-11	AD PLATE SENSOR CABLE NO.4
82	1386-443786-11	HMDS CONT CABLE (AD)
83	1386-443785-13	AD-SOLENOID CABLE
84	1386-409964-12	JPT EXT CABLE NO.1
85	1386-409965-12	JPT EXT CABLE NO.2
86	1386-409966-12	JPT EXT CABLE NO.3
87	1386-409967-12	JPT EXT CABLE NO.4
88	1993-809969-12	AD JPT EXT CABLE NO.2
89	1993-809970-12	AD JPT EXT CABLE NO.3
90	1993-809971-12	AD JPT EXT CABLE NO.4
91	1386-444547-1*	HP BASE SUB ASSY
92	1386-444543-12	SSR ASS'Y
93	1386-444545-11	CT ASS'Y
94	031-000916-1	CIRCUIT PROTECTOR .. NRLR2100-10AAA-B
95	1386-444790-1*	DHP BASE SUB ASSY
96	1386-444543-12	SSR ASS'Y
97	1386-444545-11	CT ASS'Y
98	031-000916-1	CIRCUIT PROTECTOR .. NRLR2100-10AAA-B
99	1985-464454-1*	AD CHAMBER ASSY
100	1910-452662-11	SPACER
101	028-003337-1	TUBE JOINT .. M-5H-4
102	028-006353-1	TUBE JOINT .. ELB6-M5-NI
103	028-001384-1	TUBE JOINT .. ELB6-PT1/8-NI
104	024-000899-1	VACUUM GENERATOR .. CV-10HR

105	028-001383-1	TUBE JOINT .. EC6-PT1/8-NI
106	028-002258-1	TUBE JOINT .. F900-L-6.35A
107	028-003338-1	TUBE JOINT .. M-5HL-4
108	012-001007-1	RESIN VALVE .. AMD01-X20 (199880010811
109	012-004987-1	MANIFOLD .. M4SB010=M5-C2-6-FL209 (A3-209897
110	1910-431948-12	AD EXH.BRACKET
111	012-001011-1	RESIN VALVE .. AMD21-X20 (199880010811
112	028-001384-1	TUBE JOINT .. ELB6-PT1/8-NI
113	012-006101-1	RESIN VALVE .. AMD01-X60
114	028-002197-1	TUBE JOINT .. F900-H-6.35A
115	1985-464453-1*	UNIT BASE ASSY (AD)
116	024-007025-1	SPEED CONTROLLER .. SC-M5-L-X1
117	028-003337-1	TUBE JOINT .. M-5H-4
118	028-003338-1	TUBE JOINT .. M-5HL-4
119	1985-449182-1*	UNIT BASE ASSY (COOL)
120	1310-496587-12	POSITIONING BRACKET
121	1310-496603-12	GUIDE PIN
122	028-003338-1	TUBE JOINT .. M-5HL-4
123	024-00702501	SPEED CONTROLLER .. SC-M5-L-X1
124	028-003337-1	TUBE JOINT .. M-5H-4
125	1985-449182-1*	COVER SUPPORT(4)
126	1310-392245-13	FIXING COVER(4A)
127	1310-392246-13	FIXING COVER(4B)

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Inter Face Unit

No.	OEM Part No	Parts Name
1	1985-424325-1*	I/F FRAME (R-5) ASSY
2	1910-111290-15	I/F FRAME 2 (R5)
3	1910-318956-11	CASTER BASE
4	026-001293-1	CASTER .. 500R-N 38MM
5	033-000399-1	NUT .. M20 MF-ZNB CLASS 3
6	1910-432115-12	EARTH-PLATE (9)
7	1985-436558-1*	I/F FRAME PARTS ASSY (5-HS2)
8	1910-320531-13	BOTTOM COVER
9	1910-325183-12	COVER REAR PLAE
10	1910-325184-12	WIRING COVER
11	1910-430099-11	WIRING DUKT(1)
12	1910-430100-11	WIRING DUKT(2)
13	1910-430101-11	BLIND PLATE
14	044-001088-1	BOARD SUPPORT .. SB6-15
15	1910-423007-11	SIDE PLATE
16	1910-428545-11	WIRING BRACKET
17	1985-412482-1*	I/F FRAME JOING ASSY (R-2)
18	1910-326432-12	GUIDE RAIL (CAR)
19	1910-326486-11	GUIDE RAIL (P/S)
20	1910-329265-12	STOPPER BLOCK
21	1903-300150-11	LOCATION BLOCK
22	1910-423163-11	POSITIONING DOLLY BLOCK(SPECIAL B)
23	1910-422903-12	JOINT BRACKET
24	1310-496682-12	SPRING CASE
25	1310-496683-12	HEXAGONAL BOLT ADDITIONAL WORK DRAWING
26	1910-423165-11	HOOK
27	1310-496791-11	CHAIN ASSEMBLY
28	021-100309-1	E RING .. ETW-6 SUS304
29	025-100232-1	SPRING .. 1128
30	026-101296-1	KNOB .. SK-38-WHITE
31	1910-423162-11	JOINT BRACKET (SPECIAL)
32	1910-441761-11	BASE
33	1985-414035-1*	I/F FRONT PANEL DOOR ASSY (L)
34	1310-392304-13	FRONT DOOR PANEL (L)
35	385-400683-1	HINGE ASSY
36	310-410545-1	FIXING SHAFT
37	1310-496744-11	M/S ABSORPTION PLATE MOUNTING PLATE (A)
38	026-100422-1	RUBBER LEG .. TK-10-5171
39	1985-417197-1*	I/F MAGNET CATCH ASSY (FRONT)
40	1910-426247-11	BASE PLATE (F)
41	1910-423936-11	ABSORPTION PLATE (F)
42	026-100127-1	MAGNET CATCH .. TL-105S-1202
43	1985-414036-1*	I/F FRONT PANEL DOOR ASSY (R)
44	1310-392305-13	FRONT DOOR PANEL (R)
45	385-400683-1	HINGE ASSY
46	310-410545-1	FIXING SHAFT
47	1310-496744-11	M/C ABSORPTION PLATE MOUNTING PLATE (A)
48	026-100442-1	RUBBER LEG .. TK-10-5171
49	1085-423099-1*	I/F FRONT DOOR ASSY (R-2)

50	310-41054501	FIXING SHAFT
51	1310-392306-17	PANEL SUPPORT (R-1)
52	1310-392307-16	PANEL SUPPORT (R-2)
53	1910-318030-11	SIDE BAR (A)
54	1910-330138-11	SIDE BAR
55	1310-496745-12	HINGE PIN
56	1310-496746-13	SIDE PLATE (1)
57	1310-496747-13	SIDE PLATE (2)
58	1310-496748-11	M/C ABSORPTION PLATE (A)
59	1310-434487-11	MAGNET PLATE
60	021-100140-1	E RING ·· ETW-3 SUS304
61	1910-421236-11	SIDE BAR NUT (A, C)
62	1910-423543-11	SIDE BAR NUT (I/F-B)
63	020-000067-1	CAP SCREW ·· M5x30 MF-ZNB
64	020-002068-1	COUNTERSUNK HEAD SCREW ·· M3x10 MF-ZNB
65	1987-412795-1*	8 IPL DOOR SW ASSY (FR/UPPER)
66	1910-426080-11	SWITCH CLAMP (F-UP)
67	1986-40442-12	DOOR SW 5 ASSY
68	1985-431811-1*	I/F PANEL PARTS ASSY (R)
69	1310-496740-11	HINGE BRACKET (L)
70	1310-496742-11	HINGE BRACKET (R)
71	1910-429806-11	FIXING SHAFT BRACKET (L)
72	1910-429805-11	FIXING SHAFT BRACKET (R)
73	1910-424654-11	PANEL HANGER BRACKET (1)
74	1910-424655-11	PANEL HANGER BRACKET (2)
75	1910-423883-12	BASE PLATE (1)
76	1910-423885-11	ABSORPTION PLATE
77	026-101373-1	CATCH ·· C-105-2
78	026-100398-1	MAGNET CATCH ·· C100-B-2
79	026-100398-1	MAGNET CATCH ·· C-54-1
80	026-100535-1	MAGNET CATCH ·· TL-107-2-1207A
81	1985-414037-1*	I/F SIDE PANEL ASSY (A)
82	1910-212874-11	SIDE PANEL (A)
83	1910-421576-12	PANEL REINFORCING MATERIAL (C)
84	1985-414038-1*	I/F SIDE PANEL ASSY (B)
85	1310-392311-11	SIDE PANEL (B)
86	1310-496758-12	PANEL REINFORCING MATERIAL (D)
87	1985-414043-1*	I/F REAR PANEL DOOR ASSY (R-2)
88	385-400683-1	HINGE ASSY
89	310-410545-1	FIXING SHAFT
90	1310-290769-12	REAR PANEL DOOR (R)
91	1310-496751-12	PANEL REINFORCING MATERIAL (A)
92	1310-496752-12	PANEL REINFORCING MATERIAL (B)
93	1310-496752-13	M/C ABSORPTION PLATE MOUNTING PLATE (B)
94	1310-496754-12	M/C ABSORPTION PLATE MOUNTING PLATE (C)
95	1987-412796-1*	8 IPL DOOR SW ASSY (FR/REAR)
96	1985-433951-1*	I/F TOP COVER ASSY
97	1910-330800-12	FR TOP COVER
98	1910-330801-11	REAR TOP COVER
99	1910-330802-11	SIDE TOP COVER
100	1910-330803-11	SIDE TOP COVER
101	1910-435166-11	SIDE BLOCK
102	1985-316697-1*	FAN UNIT ASSY (R TYPE)
103	1310-392339-12	F/F MOUNTING BRACKET (R-1)

104	1910-318362-12	F/F MOUNTING BRACKET (R-2)
105	1310-496814-12	F/F MOUNTING BRACKET (R-3)
106	1910-318363-12	F/F MOUNTING BRACKET (R-4)
107	1310-392342-12	F/F MOUNTING BRACKET (A)
108	1310-392343-12	F/F MOUNTING BRACKET (B)
109	1310-392344-11	CURRENT PLATE (R-1)
110	1910-318364-11	CURRENT PLATE (R-2)
111	1310-392346-11	CURRENT PLATE (R-3)
112	1910-318365-11	CURRENT PLATE (R-4)
113	1310-392348-11	CURRENT PLATE (A)
114	1310-392349-11	CURRENT PLATE (B)
115	1910-421776-11	BLIND (R)
116	1985-460397-1*	I/F TOP COVER (R-FAN) ASSY
117	1910-214151-11	TOP COVER (R2-1)
118	1910-212876-11	TOP COVER (R-2)
119	1310-392312-12	TOP COVER (R-3)
120	1310-496922-12	FRONT PANEL BRACKET (L)
121	1310-496923-12	FRONT PANEL BRACKET (R)
122	1910-318379-11	TOP COVER (R-4)
123	1986-402595-1*	8 IPL FAN ASSY
124	1386-446727-11	ULPA FAN ALARM CABLE
125	1386-445812-11	AC-100V CABLE
126	1985-414579-1*	I/F BRD BRACKET ASSY
127	1310-496793-12	BRD BRACKET (1)
128	1310-496794-11	BRD BRACKET (2)
129	1910-421960-11	BRD BRACKET (3)
130	1910-423476-11	BRD BRACKET (4)
131	044-000045-1	SUSSTRATE SUPPORT ·· EM-5
132	1986-402596-1*	8 IPL I/F CABLE
133	1386-459741-11	8 PIN UP/D SOL ASSY L1600
134	1986-400166-13	DC SUPPLY CABLE
135	1386-446183-12	FLAT 26P CABLE
136	1386-444343-12	BURNDY 6P-6P CABLE
137	1386-459762-11	8 A/S SENSOR 1 EXT CABLE 1500
138	1386-459763-11	8 A/S SENSOR 2 EXT CABLE 1800
139	386-442665-2	STEPPER I/F CABLE #2
140	1386-444439-11	FLAT CABLE 64P WITH RELAY CONNECTOR
141	1386-444440-12	LED DISPLAY DC CABLE
142	1386-444160-12	STAGE SWITCH CABLE
143	1386-455139-12	DOOR SW EXT CABLE #8
144	1386-448891-12	DOOR SW EXT CABLE #2
145	1386-444344-12	BURNDY 9P-9P CABLE
146	1386-443533-11	FLAT 64S CABLE
147	1386-443946-11	FLAT 34S CABLE
148	1386-445101-12	CARRIER SENSOR EXT CABLE
149	1386-445100-12	CARRIER SENSOR EXT CABLE #2
150	1386-445634-11	IMC CONN CABLE 1
151	1386-445635-11	IMC CONN CABLE 2
152	1386-444342-13	AMP9P-BURNDY 9P CABLE
153	1386-44412-14	EDGE SENSOR LIGHT SOURCE EXT ·· CABLE
154	1386-446741-11	FLAT 64P CABLE
155	1386-446983-13	FLAT CABLE 26P
156	1386-447739-12	SIG EXT CABLE #2
157	1986-408411-11	8PIN U/D SW2 CABLE L1800

158	1985-414467-1*	I/F CABLE FIXATION ARM (R) ASSY
159	1910-320452-11	ARM (R-1)
160	1910-320453-13	ARM (R-2)
161	1910-424243-13	BRACKET (R)
162	1910-424238-11	ABSORPTION PLATE
163	1910-424244-11	STOPPER (R-1)
164	1910-424276-12	STOPPER (R)
165	1910-424241-11	SHAFT
166	1910-424242-11	BUSHING
167	026-100133-1	MAGNET CATCH .. TL-99S-1215
168	021-100293-1	E RING .. ETW-9 SUS304
169	032-000206-1	FLAT WASHER .. M12SUS304 POLISHED ROUND
170	026-001420-1	CASTER .. K-142-8Y
171	1985-430296-1*	I/F UTILITY PANEL (NOR-R) ASSY
172	1910-320491-11	PAN (R)
173	1910-328874-11	UTILITY PANEL RIGHT
174	1910-433500-11	BRACKET
175	1910-433488-12	CLAMP
176	1910-433487-12	CBLOCK
177	1910-424298-11	PILLAR
178	028-0029252-1	PILLAR JOINT .. M-5E
179	1985-414061-1*	I/F UTILITY JOINT ASSY (AIR)
180	028-005178-1	QUICK JOINT .. CA-00FS(NBR)
181	028-006396-1	QUICK JOINT .. CA-00MP FOR EXTERNAL THREAD
182	028-002953-1	THBE JOINT .. M-5G1
183	028-006341-1	THBE JOINT .. EC6-M5-NI
184	1985-429612-1*	COUPLER (SUS) ASSY
185	028-008294-1	QUICK JOINT .. JOINT SVHC06-06F
186	028-008295-1	QUICK JOINT .. JOINT SVHN06-06F
187	028-007304-1	TUBE JOINT .. C1N3/8-PT3/8ST
188	028-005382-1	TUBE JOINT .. C1N1/2-PT3/8ST
189	017-000270-1	POLYURETHANE TUBE .. U2-1-3/8 TRANSPARENT
190	1985-428963-1*	I/F OPE-PANE (R) ASSY
191	1310-290739-13	OPERATION PANEL PLATE (2)
192	1310-392250-14	OPERATION PANEL BACK(2)
193	1904-300029-11	SIDE PLATE 1
194	1904-300030-11	SIDE PLATE 2
195	1310-392252-12	PANEL COVER BASE -R
196	310-493261-1	PANEL SPACER
197	310-493256-1	COVER HINGE PIN
198	026-100140-1	MAGNET CATCH .. TL-98S-1199
199	1985-412114-1*	OPE-PANE ARM PAUSE SW ASSY
200	1910-420434-11	SW BLOCK (K)
201	1910-418578-11	SWITCH BRACKET (1)
202	1986-402594-1*	8 IPL I/F OPEPANE ASSY
203	1386-444345-12	ARM PAUSE SW ASSY
204	1386-463472-11	8 PAUSE SW EXT CABLE L1000
205	1386-459742-11	8 PIN UP SW ASSY L150
206	1386-459743-11	8 PIN UP EXT CABLE L1800
207	1986-408412-11	8 PIN UP/DOWN SW2 ASSY L150
208	1986-408411-11	8 PIN UP/DOWN SW2 CABLE L1800
209	1985-445770-1*	I/F OPE-PANE ASSY (R5-SYS)
210	1910-341092-11	SW PANEL
211	1985-436556-1*	CASSETTE STAGE (8"PU-HS2)

212	1910-218110-13	8" CASSETTE STAGE
213	1910-437483-12	SENSOR PLATE
214	1910-437482-11	SENSOR STAND
215	310-496424-3	SENSOR BLOCK B
216	310-492483-1	SPRING (ELV)
217	1910-420679-12	SNESOR BLOCK
218	1910-400074-11	SHAFT GUIDE (199880105611)
219	1910-422608-11	SENSOR SHAFT (L)
220	044-000044-1	SUBSTRATE SUPPORT .. EM-3
221	021-100011-1	E RING .. 4 SUS304
222	1910-422942-11	SENSOR COVER
223	1985-436559-1*	I/F CASSETTE STAGE PARTS (HS2)
224	1910-424854-11	HOUSING (R-LD)
225	1910-437503-11	PLATE
226	1910-425154-11	FLOORPLATE (R)
227	1985-436569-1*	I/F 8" CARRIER GUIDE (P/U-HS2)
228	1904-300073-11	CASSETTE CENTER GUIDE
229	1904-400035-11	CASSETTE GUIDE 80M (R)
230	1910-424846-12	NUT PLATE (CARRIER GUIDE)
231	1910-437485-11	CARRIER SPACER
232	1904-400036-11	CASSETTE GUIDE 80M (L)
233	1986-401984-1*	8 CASSETTE STAGE ASSY #1
234	1386-444163-13	WAF EDGE SENSOR LIGHT SOURCE
235	1386-444165-14	WAF EDGE SENSOR RECIVER
236	1386-445099-13	CARRIER SENSOR BOARD ASSY
237	1985-418207-1*	I/F CASSETTE STAGE (8"BUF-LOW) ASSY
238	1910-214386-12	CASSETTE STATE (8"S)
239	310-496424-3	SENSOR BLOCK B
240	310-492483-1	SPRING (ELV)
241	1910-420679-12	SENSOR BLOCK B
242	1910-400074-11	SHAFT GUIDE
243	1910-422608-11	SENSOR SHAFT (L)
244	044-000044-1	SUBSTRATE SUPPORT .. EM-3
245	021-100011-1	E RING .. 4 SUS304
246	1910-422942-11	SENSOR COVER
247	1985-418206-1*	I/F CASSETTE STAGE(8"BUF-UP) ASSY
248	1910-214323-12	CASSETTE STAGE (8")
249	1310-496551-14	SENSOR MOUNTING PLATE
250	1310-496552-12	SENSOR MOUNTING STAND
251	310-496424-3	SENSOR BLOCK B
252	310-492483-1	SPRING (ELV)
253	1910-420679-12	SENSOR BLOCK
254	1904-400074-11	SHAFT GUIDE
255	1910-422608-11	SENSOR SHAFT (L)
256	044-000044-1	SUBSTRATE SUPPORT .. EM-3
257	021-100011-1	E RING .. 4 SUS304
258	1910-422942-11	SENSOR COVER
259	1985-413229-1*	ALUMINIUM CARRIER GUIDE ASSY
260	1910-421185-11	GUIDE (F)
261	1910-421186-11	GUIDE (R)
262	1910-421187-11	GUIDE (L)
263	1910-424846-12	NUT PLATE (CARRIER GUIDE)
264	1910-300073-11	CASSETTE CENTER GUIDE
265	1910-424147-11	CARRIER SPACER (F.R)

266	1986-401985-1*	8 CASSETTE STAGE ASSY #2
267	1386-444163-13	WAF EDGE SENSOR LIGHT SOURCE
268	1386-444165-14	WAF EDGE SENSOR RECEIVER
269	1386-445099-13	CARRIER SENSOR BOARD ASSY
270	1985-436556-1*	CASSETTE STAGE (8"PU-HS2)
271	1910-218110-13	8" CASSETTE STAGE
272	1910-437483-12	SENSOR PLATE
273	1910-437482-11	SENSOR STAND
274	310-496424-3	SENSOR BLOCK B
275	310-492483-1	SPRING (ELV)
276	1910-420679-12	SNESOR BLOCK
277	1910-400074-11	SHAFT GUIDE
278	1910-422608-11	SENSOR SHAFT (L)
279	044-000044-1	SUBSTRATE SUPPORT .. EM-3
280	021-100011-1	E RING .. 4 SUS304
281	1910-422942-11	SENSOR COVER
282	1985-436559-1*	I/F CASSETTE STAGE PARTS (HS2)
283	1910-424854-11	HOUSING (R-LD)
284	1910-437503-11	PLATE
285	1910-425154-11	FLOORPLATE (R)
286	1985-436569-1*	I/F 8" CARRIER GUIDE (P/U-HS2)
287	1904-300073-11	CASSETTE CENTER GUIDE
288	1904-400035-11	CASSETTE GUIDE 80M (R)
289	1910-424846-12	NUT PLATE (CARRIER GUIDE)
290	1910-437485-11	CARRIER SPACER
291	1904-400036-11	CASSETTE GUIDE 80M (L)
292	1986-401984-1*	8 CASSETTE STAGE ASSY #1
293	1386-444163-13	WAF EDGE SENSOR LIGHT SOURCE
294	1386-444165-14	WAF EDGE SENSOR RECIVER
295	1386-445099-13	CARRIER SENSOR BOARD ASSY
296	1985-418207-1*	I/F CASSETTE STAGE (8"BUF-LOW) ASSY
297	1910-214386-12	CASSETTE STATE (8"S)
298	310-496424-3	SENSOR BLOCK B
299	310-492483-1	SPRING (ELV)
300	1910-420679-12	SENSOR BLOCK B
301	1910-400074-11	SHAFT GUIDE
302	1910-422608-11	SENSOR SHAFT (L)
303	044-000044-1	SUBSTRATE SUPPORT .. EM-3
304	021-100011-1	E RING .. 4 SUS304
305	1910-422942-11	SENSOR COVER
306	1985-418206-1*	I/F CASSETTE STAGE(8"BUF-UP) ASSY
307	1910-214323-12	CASSETTE STAGE (8")
308	1310-496551-14	SENSOR MOUNTING PLATE
309	1310-496552-12	SENSOR MOUNTING STAND
310	310-496424-3	SENSOR BLOCK B
311	310-492483-1	SPRING (ELV)
312	1910-420679-12	SENSOR BLOCK
313	1904-400074-11	SHAFT GUIDE
314	1910-422608-11	SENSOR SHAFT (L)
315	044-000044-1	SUBSTRATE SUPPORT .. EM-3
316	021-100011-1	E RING .. 4 SUS304
317	1910-422942-11	SENSOR COVER
318	1985-413229-1*	ALUMINIUM CARRIER GUIDE ASSY
319	1910-421185-11	GUIDE (F)

320	1910-421186-11	GUIDE (R)
321	1910-421187-11	GUIDE (L)
322	1910-424846-12	NUT PLATE (CARRIER GUIDE)
323	1910-300073-11	CASSETTE CENTER GUIDE
324	1910-424147-11	CARRIER SPACER (F.R)
325	1986-401985-1*	WAFER STAGE ASSY
326	1386-444163-13	WAF EDGE SENSOR LIGHT SOURCE
327	1386-444165-14	WAF EDGE SENSOR RECEIVER
328	1386-445099-13	CARRIER SENSOR BOARD ASSY
329	1985-414101*	I/F WAFER STAGE ASSY(NSR-2)
330	1910-213578-13	WAFER STAGE
331	1910-216673-11	FRONT STAGE
332	1910-216674-11	REAR STAGE
333	1910-421653-11	REAR PLATE
334	1910-421654-12	SIDE BRACKET ®
335	1910-421655-12	SIDE BRACKET(L)
336	1910-423138-11	PIN
337	1910-422126-13	PIN CAP
338	1985-424626-1*	I/F STAGE FRAME ASSY(3)
339	1380-000692-11	MODULE FRAME
340	1910-429860-11	JOINT
341	033-000147-1	T NUT .. L5-TST 4
342	1986-402596-1*	8 IPL I/F CABLE
343	1987-419585-11	WAFER STAGE SENSOR ASSY
344	1985-414102-1*	I/F WAFER STAGE ASSY(FPA-2)
345	1910-213577-12	WAFER STAGE
346	1910-320574-11	BASE
347	1910-318299-11	REAR PLATE
348	1910-318303-12	SIDE BRACKET (R)
349	1910-318304-12	SIDE BRACKET (L)
350	1910-421652-12	REINFORCING BAR
351	1910-423138-11	PIN
352	1910-422126-13	PIN CAP
353	1910-433762-11	NUT PLATE
354	1910-424406-11	REINFORCING BRACKET
355	033-000147-1	T NUT .. L5-TST 4
356	1380-00113-11	CLEAN AIR TABOT WEAR ARM CR1172W-D
357	1380-00114-11	CLEAN AIR TABOT WEAR ARM CR1173W-D
358	1380-00115-11	CLEAN AIR TABOT WEAR ARM CR1174W-D
359	0380-001293-11	CLEAN AIR TABOT IN CR 1329W-D
360	0380-001294-11	CLEAN AIR TABOT IN CR 1330W-D
361	0380-001295-11	CLEAN AIR TABOT IN CR 1331W-D
362	1380-001296-11	CLEAN AIR TABOT BOWN CR 1332W-D
363	1386-453642-11	TABOT ARM1 UP/DOWN SENSOR
364	1386-453643-11	TABOT ARM1 IN/OUT SENSOR
365	1386-453644-11	TABOT ARM2 UP/DOWN SENSOR
366	1386-453645-11	TABOT ARM2 IN/OUT SENSOR
367	1986-402596-1*	8 IPL I/F CABLE
368	1987-419585-11	WAFER STAGE SENSOR ASSY
369	1985-421375-1*	I/F 8" CONVERSION KIT(FPA)
370	1910-318301-12	WAFER GUIDE (8" . S)
371	1910-318302-12	WAFER GUIDE (8" . L)
372	021-000340-1	C RING FOR HOLE .. RTW-6 SUS 304
373	910-413568-2	GAP PIN (0.1) WITH STEPS

374	1986-402596-1*	8 IPL I/F CABLE
375	1386-459746-11	8 PIN UP SENSOR ASS'YL200
376	1386-459747-11	8 PIN DOWN SENSOR ASS'Y L200
377	1985-424492-1*	I/F EXT STAGE ASSY(R)
378	1910-325110-11	EXT STAGE BASE
379	1910-325112-11	CYLINDER PLATE
380	1910-325113-11	STAGE PLATE
381	1910-324272-11	PIN PLATE
382	1910-325114-11	PIN COVER
383	1910-325116-11	CYLINDER COVER
384	1910-430096-11	HOLDER
385	1910-430845-12	PIN
386	1910-430097-11	OBSERVATION WINDOW
387	1910-430136-11	WIRING BRACKET
388	024-010709-1	AIR CYLINDER .. MGQL 12-20-Y69A-XB9
389	024-008101-1	SPEEN CONTROLLER
390	028-00337-1	TUBE JOINT .. M-5H-4
391	1986-402596-1*	8 IPL I/F CABLE
392	1381-64573-16	I/F SOL CONN BOARD #2
393	1986-401320-11	8 COL PIN UP SOL 1 ASSY L300
394	1986-401321-11	8 PIN U/D SENSOR CABLE L3350
395	1986-401324-11	8 COL PIN UP SONSOR ASSY L200
396	1986-401325-11	8 COL PIN DOWN SONSOR ASSY L200
397	1986-401319-11	8 COL PIN SOL EXT CABLE L1850
398	1986-408412-11	8 PIN UP/DOWN SW2 ASSY L150
399	1986-408411-11	8 PIN UP/DOWN SW2 CABLE L 180
400	1986-424573-1*	I/F EXT STAGE COVERSIONKIT(8")
401	1910-318302-12	WAFER GUIDE (8". I)
402	1987-412619-1*	8 IPL I/F-X(2)
403	1380-101273-11	X BASE
404	1380-101151-11	P BASE
405	1380-101153-11	PULLEY BASE(H)
406	1380-101154-11	PULLEY BASE(E)
407	1380-101155-11	SHAFT(E)
408	1380-101155-11	SHAFT(H)
409	1380-101160-11	SHAFT(M)
410	1380-101161-11	PULLEY(1)
411	1380-101162-11	PULLEY(2)
412	1380-101163-11	PULLEY(30)
413	1380-101274-12	SLIDE BLOCK(I/F)
414	1380-101165-11	BELT CLAMP
415	1380-101136-11	GUIDE STAND
416	1987-410179-12	MK-7,8 MAPPING SENSOR(8")
417	1380-101167-11	MAP CYLINDER BRACKET
418	1380-101168-11	ROD END PLATE
419	1380-101169-11	MOTOR BRACKET
420	1380-101170-11	MOTOR BRACKET(H-6'/8')
421	1380-101171-11	SENSOR FLAG(X)
422	1380-101172-12	SENSOR BRACKET(MAP)
423	1380-101173-11	SENSOR FLAG(MAP)
424	1380-101177-11	RODEND SPACER
425	1380-101178-11	SPEEN CONTROLLER SPACER
426	1380-101179-11	WIRE CLAMP BASE
427	1380-101275-11	UNDER COVER(3)

428	1380-101276-11	UNDER COVER(4)
429	1380-101186-11	COVER MOUNTING BR
430	024-011601-1	AIR CYLINDER .. 7Z-1 SD6N50P
431	024-007025-1	SPEED CONTROLLER .. SC-M5-F-X1(A3-549070)
432	1380-101187-11	SUBSTRAGE SPACER
433	1380-100526-11	SUBSTRAGE SPACER EP-3
434	018-001786-1	LM GUIDE .. RSR7M+94LM
435	018-001258-1	LINEAR WAY .. LWL7C1R260T1H
436	023-000049-1	TIMING BELT .. 530-2GT-6
437	023-000365-1	TIMING BELT .. 186-2GT-9
438	022-000421-1	BEARING .. LF-1260ZZ
439	021-100011-1	E RING .. S SUS304
440	028-003338-1	TUBE JOINT .. M-5HL-4
441	028-003337-1	TUBE JOINT .. M-5H-4
442	1380-101335-11	I/F X MOTOR ASS'Y
443	1381-644946-13	SENSOR BOARD C ASS'Y
444	036-100573-1	SENSOR FIBER .. E32-T14L
445	1380-101177-11	AMPLIFIER
446	036-000301-1	PHOTOELECTRIC SWITCH AMPLIFIER .. E3X-A11
447	1381-644946-14	SENSOR BOARD C ASS'Y
448	1380-101187-11	SUBSTRATE SPACER .. EP-5
449	1985-417056-1*	I/F 8" CONVERSION KIT(3)
450	310-290647-7	PIN SEN
451	310-392002-8	P HOLDER
452	1910-321310-13	GUIDE(L)
453	1910-321311-13	GUIDE(R)
454	1910-319383-12	COVER(X-1)
455	1910-319384-12	COVER(X-2)
456	1910-321309-11	COVER(X-3)
457	1910-214053-11	COVER(X-4)
458	1910-425613-12	SENSOR BLOCK (SE)
459	1910-425614-12	SENSOR BLOCK (RE)
460	1910-425603-11	SENSOR BRACKET(I/F-8E)
461	1987-415109-1*	8 IPL I/F-Y(R-HS)
462	1380-102241-11	FRAME .. T9512Z02307
463	1380-100593-11	PLATE A
464	1380-100496-11	SIDE COVER R
465	1380-100497-11	MOUNTING HOOK
466	1380-100498-11	ANGLE RETAINER
467	1380-102237-11	SLIDER Y AXIS .. T9512Z02306
468	1380-100501-11	BELT RETAINER
469	1380-102236-11	MOTOR HOUSING .. T9413Z01307
470	1380-101278-11	TOP SIDE COVER
471	1380-100504-11	SIDE COVER(L)
472	1380-100529-11	MOTOR COVER(R)
473	1380-101279-11	MOUNTING ANGLE
474	1380-001870-11	IF-Y MOTOR ASSY .. T9512Z02205
475	1380-001868-12	PULLEY ASSY (1) .. T9512Z02203
476	1380-001869-11	PULLEY ASSY (2) .. T9512Z02204
477	1380-101194-11	PULLEY C
478	1380-100531-11	GUIDE
479	023-000832-1	TIMING BELT .. 290-2GT-9
480	1380-102244-11	DRIVE BELT .. IF-Y(HS)-31
481	1380-102240-11	SENSOR BRACKET .. T9413Z01311

482	1380-102239-11	SHUTTER .. T9413Z01310
483	1380-102242-11	BACKSIDE COVER .. T334-02326
484	1381-644946-14	SENSOR BOARD C ASS'Y
485	1380-102238-11	BELT ATTACHMENT .. T9413Z01309
486	1380-100522-11	HEXAGONAL POST SQ-17.5
487	1380-100523-11	HEXAGONAL POST SQ-18
488	1380-100524-11	HEXAGONAL POST SQ-21
489	1380-100525-11	HEXAGONAL POST SQ-22
490	1380-100526-11	SUBSTRATE SPACER EP-3
491	1380-100530-11	MOTOR COVER (R)
492	1380-101484-11	STOPPER
493	1987-415110-1*	8 IPL I/F-Z(HS)
494	1380-102219-12	IF Z (HS) 01 KR SLIDER (713ST)
495	1380-102245-12	SLIDER Z-AXIS .. T9512Z03301
496	1380-102243-11	UPPER COVER .. T9413Z02302
497	1380-101212-11	PULLEY E
498	1380-101213-11	PULLEY F
499	1380-101214-11	SENSOR RAIL
500	1380-100621-11	SHUTTER (3)
501	1380-100541-11	AIR BLOCK
502	1380-100544-11	CABLE ROLLER
503	1380-101438-11	BRACKET ARM
504	1380-101216-11	BRACKET
505	1380-101217-11	SUPPORT BRACKET(L)
506	1380-101218-11	SUPPORT BRACKER(R)
507	1380-101219-11	CLAMP ARM (L)
508	1380-101220-11	CLAMP ARM (R)
509	1380-101222-11	CLAMP SHAFT
510	1380-101223-11	WIRING BAR
511	1380-101224-11	CLAMPTIZER
512	1380-001260-11	I/F Z AXIS MOTOR
513	1380-100546-11	BELT 73060x9
514	1381-644946-14	SENSOR BOARD C ASS'Y
515	1380-100547-11	SUBSTRATE SPACER EP-6
516	028-00337-1	TUBE JOINT .. M-5H-4
517	1380-101225-11	JOINT
518	1380-101226-11	CIRCUIT BOARD SUPPORT
519	1380-101227-11	EDGING
520	1380-100551-11	SQUARE NUTE
521	1380-101237-11	UNION CONNECTOR
522	1380-100526-11	SUBSTRATE SPACER EP-3
523	1380-101439-11	MOTOR ADAPTER (CS/IF-Z)
524	1380-101440-11	RELAY BRACKET
525	1380-101144-11	BRACKET CABLE Z-X
526	1380-101143-11	FLAT CABLE CN-Z
527	1380-101467-11	CN-20 CABLE
528	1380-101463-11	LIN21 CABLE
529	1380-101461-11	MECHATRONIC CABLE ASS'Y
530	1380-102486-11	AIR TUBE
531	1380-102540-11	SUB PLATE ASSY .. I/F2(H)-Y
532	1987-412622-1*	8 IPL I/F-THETA(2)
533	1380-101282-12	MOTOR BLOCK
534	1380-101283-11	SHAFT
535	1380-101284-11	COVER A

536	1380-101285-11	COVER B
537	1380-101286-11	BEARING RETAINER
538	1380-101287-12	SENSOR PLATE
539	1380-101288-11	SENSOR PLUG
540	1380-101289-11	PULLEY SMALL
541	1380-101290-11	PULLEY LARGE
542	1380-101291-11	PLATE B
543	1380-101292-11	BRD COVER
544	1380-101293-11	PLATE (H)
545	1380-101294-11	PLATE (V)
546	1380-101295-11	SIDE PLATE(I/F)
547	1380-101296-11	POLE I/F
548	1380-101297-11	FAN COVER
549	1380-101298-11	BRD BRACKET .. (I/F THETA)
550	1380-101299-11	BEARING SPACER
551	1380-101300-11	HEXAGONAL POST
552	1380-101236-11	SUBSTRATE SPACER
553	1380-101187-11	SUBSTRATE SPASCER
554	023-000044-11	TIMING BELT .. 303-3GT-15
555	022-000108-11	BEARING .. 6908ZZ
556	1380-101301-11	C TYPE SNAP RING
557	1380-101302-11	COUNTER WEIGHT
558	1380-101303-11	SPRING PIN
559	1380-100590-11	SUBSTRATE
560	1380-101342-11	FAN ASS'Y
561	1381-644946-14	SENSOR BOARD C ASS'Y
562	040-109090-1	FAN PART .. 109-049C FINGER GUARD
563	1386-444073-15	I/F ARM PARTS LIST
564	1380-101455-12	Y AXIS DRIVER MSD011A1XX
565	1380-101456-12	Z AXIS DRIVER MSD011A1XX
566	012-001314-1	MANIFOLD .. XMF520M-02(V91M07200-0)
567	028-00337-1	TUBE JOINT .. M-5H-4
568	1380-101304-11	JOINT
569	1380-101458-11	BOX PANEL 1 (R)
570	1380-101308-11	BOX PANEL 2 (R)
571	1380-101309-11	AIR BLOCK
572	1380-101310-11	BRACKET FLAT (1)
573	1380-101761-11	CONNECTOR BRACKET
574	1380-101240-11	HEXAGONAL POST
575	1380-100567-11	CIRCUIT BOARD SUPPORT .. TCBS-10N
576	1380-101464-11	LIN22 CABLE
577	1380-101465-11	LIN23 CABLE
578	1380-101459-11	CN-4 CABLE
579	1380-101462-11	LIN 18 CABLE
580	1386-445009-12	SERVO AC CABLE
581	1986-402648-11	I/F DRIVER AC JUMPER CABLE
582	1380-101551-11	CN-5 CABLE
583	1380-101553-11	CN-6 CABLE

TEL Clean Track Mark 7 and Mark 8

WEE Unit

No.	OEM Part No	Parts Name
1	1987-411866-1*	UNIT FRAME ASSY (8")
2	1910-322670-12	FRAME (1)
3	1910-322671-12	FRAME (2)
4	1910-427391-12	(8" E.E) FRAME GUIDE (A)
5	1910-427392-11	(8" E.E) SIDE FRAME (A)
6	1910-426469-12	COVER HOOK
7	310-391792-4	DUCT PIPE (2)
8	1910-424910-11	SIDE FRAME (B)
9	1910-322672-12	FRAME (3)
10	1910-322673-13	FRAME (4)
11	1910-426470-12	FRAME FOOT
12	1910-429875-11	FIXING BLOCK
13	1910-426568-12	SUBSTRATE GUIDE (1)
14	1910-426569-12	SUBSTRATE GUIDE (2)
15	1910-424922-11	FIXING PIN
16	310-495758-1	SPACER
17	310-495759-2	SUBSTRATE STOPPER
18	310-491941-1	ADAPTER
19	310-495681-1	PIPE SPACER
20	1910-429870-11	STUD (40)
21	1910-428039-11	SUBSTRATE COVER
22	1910-427192-12	SIDE FRAME (1)
23	1910-427193-11	SIDE FRAME (2)
24	1910-427194-11	SIDE FRAME (2-1)
25	1910-427195-11	SIDE FRAME (3)
26	1910-427196-11	SIDE FRAME (3-1)
27	1910-427197-12	SIDE FRAME (4)
28	1910-427198-12	FRAME BASE
29	1910-425114-11	S.W FIXING BRACKET
30	1386-451357-11	8" WEE COVER SW ASSY
31	1386-448926-12	WEE X EXT CABLE
32	1985-419460-1*	LAMP BASE ASSY (8")
33	1910-111106-11	(8" E.E) LAMP BASE
34	310-392075-2	DUCT PIPE (1)
35	1910-317987-12	DUCT FRANGE
36	310-496344-1	DAMPER SHAFT
37	310-495684-1	DAMPER PLATE
38	310-495685-2	LOCK UNIT
39	1910-320885-11	GAGE MONITOR BRACKET
40	310-496344-2	DUCT PIPE (3)
41	310-496345-1	PIPE SPACER (1)
42	310-496346-1	PIPE SPACER (2)
43	310-491941-1	ADAPTER
44	310-496402-3	WAF COVER (8")
45	024-015250-1	DIFFRENTIAL MANOMETER .. FR51HV 200D
46	028-001165-1	TUBE JOINT .. BF6
47	1987-411863-1*	X DRIVE ASSY (8")
48	1910-111070-11	X, THETA BASE (8")
49	310-391148-1	ENCODER SLIT (A)
50	1910-426449-13	SLIT HOLDER

51	1910-426450-11	BEARING CASE COVER
52	310-493406-2	BEARING SUPPORTER (A)
53	1910-426451-2	BEARING SUPPORTER (B)
54	310-495446-1	X SHAFT MOTOR BRACKET
55	310-493413-1	SENSOR BRACKET (A)
56	018-001495-1	LM GUIDE .. RSR15VMUUC1E+180LPM2 G10
57	310-493461-1	STOPPER BLOCK
58	310-495447-1	BALL SCREW BRACKET
59	019-000004-1	BALL SCREW .. W1601-178P-C5Z16
60	023-000182-1	CUP RING .. MJC-19-6
61	022-100684-1	BEARING .. 7000ADB
62	022-101642-1	BEARING .. 129
63	022-000018-1	BEARING PART .. FU00SUS FINE U NUT
64	044-001126-1	SUBSTRATE SUPPORT .. SF5.5-10
65	044-001118-1	SUBSTRATE SUPPORT .. SG-5
66	021-100466-1	E RING .. ETW-7 SUS304
67	044-001046-1	SUBSTRATE SUPPORT .. SB6-10
68	1386-450278-12	WEE X DRIVER MOTOR EXT CABLE
69	1386-451348-11	8" WEE FLAT CABLE
70	1386-451349-11	8" THETA ENC CABLE
71	1910-214564-11	(8") LM BLOCK (A)
72	1910-214565-11	(8") LM BLOCK (B)
73	1910-321922-11	BEARING CASE
74	310-390894-5	SHAFT (THETA)
75	1910-434595-12	ENCDR
76	1910-426452-11	SEAL BLOCK
77	1910-426453-11	SEAL BLOCK COVER
78	1910-426450-11	BEARING CASE COVER
79	1910-426449-13	SLIT HOLDER
80	310-493410-1	COLLAR (A)
81	310-493411-1	COLLAR (B)
82	310-495846-1	CABLE BASE
83	310-495448-1	SHUTTER
84	310-493414-1	SENSOR BRACKET (B)
85	1910-426454-11	THETA PLATE
86	1910-426455-11	MOTOR BRACKET
87	1910-426456-11	LM BLOCK SUPPORT
88	023-100960-1	CUP RING .. MJC-19-1/4
89	022-100409-1	BEARING .. 6000ZZ
90	022-000-18-1	BEARING PART .. FU00SUS FINE U NUT
91	040-000003-1	MOTOR PART .. FD035AS
92	028-002954-1	TUBE JOINT .. M-5H-6
93	027-000003-1	SEAL .. AR 103499
94	044-001118-1	SUBSTRATE SUPPORT .. SG-5
95	044-001126-1	SUBSTRATE SUPPORT .. SF5.5-10
96	044-001046-1	SUBSTRATE SUPPORT .. SB6-10
97	1386-451137-11	8" WEE THETA ENC ASSY
98	1987-411865-1*	UTILITY ASSY (8")
99	1910-214983-12	DRIVER BRACKET
100	310-495895-1	SIDE BRACKET
101	1910-426457-11	SPEED CONTROLLER FIXING BLOCK
102	310-495697-1	SPEED CONTROLLER SHAFT
103	1910-428496-11	VAC GAGE BRACKET
104	1910-213860-11	EXH. PIPE

105	310-495681-1	PIPE SPACER
106	1910-430456-11	VAC FILTER BRACKET
107	1910-428497-1	NEEDLE VALVE BRACKET
108	028-002961-1	TUBE JOINT .. M-5T
109	028-002956-1	TUBE JOINT .. M-5J
110	028-003338-1	TUBE JOINT .. M-5HL-4
111	028-003339-1	TUBE JOINT .. M-5HL-6
112	028-002954-1	TUBE JOINT .. M-5H-6
113	028-002963-1	TUBE JOINT .. M-5UN
114	028-003337-1	TUBE JOINT .. M-5H-4
115	028-001384-1	TUBE JOINT .. ELB6-PT1/8-NI
116	012-000086-1	MECHANICAL VALVE .. 3V
117	012-007025-1	NEEDLE VALVE GYX-0006 (A4-132790)
118	024-006915-1	SPEED CONTROLLER .. SC-M5-L-XI (A3-549070)
119	012-000577-1	SOLENOID VALVE .. 10-VV5J339-03-N5-X169
120	024-006915-1	FILTER .. ZXI-F
121	012-004209-1	MECHANICAL VALVE .. 3V-3W
122	1386-452945-11	8" WEE VAC SENSOR ASSY
123	1386-453365-11	8" WEE SOLENOID ASSY
124	1386-456567-12	WEE CHECK SW EXT CABLE
125	1386-450279-13	WEE UV CHECK SW ASSY
126	1987-411862-1*	SUTTER ASSY (8")
127	1910-322754-11	(8" E.E) UNIT SHUTTER
128	310-49345-1	DOWSER
129	310-493452-1	SENSOR BRACKET
130	024-014693-1	AIR CYLINDER .. TBDA10*40
131	028-003337-1	TUBE JOINT .. M-5H-4
132	044-001118-1	SUBSTRATE SUPPORT .. SG-5
133	1386-45135-11	8" WEE SHUTTER U/D SENSOR ASSY
134	1910-321964-11	CCD CABLE
135	1910-426458-11	BOARD BRACKET
136	1910-427315-11	HOLDER BRACKET
137	1910-426460-11	HOLDER SHAFT
138	1910-426528-11	SLIDE BLOCK
139	1910-426461-11	LENS GUIDE
140	1910-424966-12	LENS HOLDER
141	1910-427533-11	COVER
142	310-495404-1	STUD
143	310-493505-1	SPACER (2.5)
144	042-000095-1	LENS .. 01 LPX 157
145	1386-451368-12	8" WEE CCD LD ASSY
146	1381-648798-12	WEE CCD BOARD
147	1386-451367-11	8" WEE CCD SENSOR CABLE
148	1910-215370-12	(8") MAIN PLATE (A)
149	1910-425478-11	FRAME BASE
150	310-495768-2	FIBER BRACKET
151	1910-439570-11	BASE
152	1910-426545-11	RAIL BASE (A)
153	1910-336086-11	GUIDE BASE
154	1910-426546-11	RAIL BASE (C)
155	1910-426547-11	MICROMETER BRACKET (A)
156	310-495774-1	MICROMETER BRACKET (B)
157	310-495775-1	SPRING GUIDE
158	310-495776-1	LOCATING BLOCK

159	310-495778-1	CYLINDER BLOCK
160	1910-427362-13	(8") MAIN PLATE (B)
161	310-496056-2	SENSOR BRACKET (C)
162	025-100509-1	SPRING .. 1082
163	018-001027-1	SLIDE PACK ..MR615+35LE (82004600)
164	051-000016-1	MICROMETER .. MHT2-6.5 (148-203)
165	028-000044-1	TUBE JOINT .. MS5HLH-4
166	025-100047-1	SPRING .. 2101
167	310-493443-1	SPRING RETAINER (2)
168	310-495949-1	SPRING RETAINER (3)
169	024-004036-1	FLOATING JOINT .. JA6-3-050
170	1386-451356-11	8" WEE UV SENSOR SHUTTER ASSY
171	1910-321923-11	BASE
172	1910-322106-11	MAIN PLATE
173	1910-426462-11	ADJUSTMENT PLATE
174	1910-426463-11	SPRING RETAINER
175	310-495618-2	ADJUSTMENT BLOCK
176	1910-426464-11	SLIDE BLOCK
177	1910-426465-11	SLIDE BASE
178	1910-426466-11	GUIDE BAR
179	1910-426705-11	HOLDER
180	1910-426467-11	JIG FLANGE
181	1910-426487-11	HOLDER BRACKET (A)
182	310-495872-1	DIAL GAGE BACKET
183	310-495630-1	ADJUSTMENT BOLT
184	310-495631-1	LOCATING PIN
185	310-495632-1	GAUGE FIXING PIN
186	310-495633-1	LOCK NUT
187	1910-426468-11	HOLDER GUIDE
188	310-495638-1	HOLDER FIXING BOLT
189	1910-427797-12	HOLDER BLOCK
190	051-000290-1	DIAL GAGE ..NO.1003
191	021-100010-1	E RING .. 2 SUS304
192	018-001027-1	SLIDE PACK .. MR615+35LE (82004600-1)
193	018-000979-1	SLIDE PACK .. MR615E+25LE (82004150-1)
194	025-100509-1	SPRING .. 1082
195	027-100269-1	O-RING .. NITRAL 1AP-3 BLACK
196	1985-419461-1*	COVER ASSY (8")
197	1910-322755-11	COVER (A)
198	1910-322756-11	COVER (B)
199	1910-322757-11	SLIDE COVER
200	1910-427364-12	COVER GUIDE
201	026-100002-1	MAGNET CATCH .. C-92-2
202	1910-212800-12	POWER SUPPLY COVER
203	1910-318256-11	POWER SUPPLY BRACKET
204	1910-320196-11	DRIVER BASE (WEE)
205	033-000147-1	T NUT ..LS-TST 4
206	1910-421818-11	WEE DRIVER COVER (SUS)
207	1910-432243-11	STOPPER (100-80)
208	1386-451360-11	8" WEE X DRIVER SIGNAL CABLE
209	1386-451361-11	8" WEE X DRIVER MOTOR CABLE
210	1386-451362-11	8" WEE X DRIVER AC CABLE
211	386-442733-2	EE EXT. BOX AC CABLE
212	1386-451359-11	8" WEE THETA DRIVER MORTOR CABLE

213	1386-451358-11	8" WEE THETA DRIVER SIGNAL CABLE
214	1386-448925-11	WEE THETA DRIVER EXT CABLE
215	1386-450277-13	WEE THETA DRIVER MOTOR EXT CABLE
216	1386-450276-14	WEE DC CABLE
217	1386-451370-12	8" WEE LAMP SIGNAL CABLE
218	1386-451371-11	8" WEE LIGHT SENSOR CABLE
219	1386-451372-11	8" WEE LAMP AC POWER CABLE

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TEL CLEAN TRACK ACT8 PARTS LISTS

No	Name	Model	Remark	Q'TY
1	GHOST REPEATER		TAB1600	
2	SIGNAL TOWER CONTROLLER	STC-C	2181-020009-12	1
3	SIGNAL TOWER CONTROLLER	STC-I/O	2181-020011-11	1
4	SIGNAL TOWER CONTROLLER	STC-ADAPTER	2193-020052-11	1
5	CONTROLLER PC BOARD CARD	IBX-4101		2
6	SCB BOARD	CU60L524W	03-53770	1
7	AC CONT BOARD	HTE-AC2-A-11	TAB1800	1
8	AC CONT BOARD	HTE-TA3-A-11	TAB1900	1
9	PUMP ADD ON BOARD	HTE-PUM-A-11	TAB1200	2
10	CHEMICAL I/O BOARD	CPC-G225B01A-11	TKB2181	2
11	CHEMICAL I/O BOARD		2981-600536-11	1
12	CHEMICAL I/O BOARD	CPC-T0015A-11	TOB1015	3
13	CPU20-II	BG9-3499		2
14	OVEN I/O BOARD	THE-OVN-C-12	TAB1400	1
15	OVEN CONN BOARD		1381-643544-12	2
16	MULTIPOINT TEMPERATURE CONTROLLER	E5ZD-4H01P-2		1
17	SPINNER I/O BOARD	CPC-C223B01B-11	TKB3160	1
18	SPINNER I/O BOARD	CPC-C223B01A-11	TKB2111	1
19	SPINNER I/O BOARD	AP9E-0488B-11	TKB3160	1
20	CUM BOARD	AP9E-0347A-11	TKB3150	2
21	SPIN UNIT CONN BOARD	기록 없음	381-643196-6	11
22	MOTOR I/O BOARD	AP9E-0318C-12	TKB3100	3
23	PRB PANEL I/O BOARD	THE-PRB-C-12	TAB1100	1
24	PRB PANEL I/O BOARD	THE-PRB-A-11	TAB1100	1
25	MAIN BOARD	220-50010D-001-A	SB01-01	5
26	MAIN BOARD	1187-009402-12	UD1-S258-0	1
27	WEE I/O Board		CT2980-091523-12 working	2
28	DC/DC CONVERTER BOARD	CT2981-600310-12		3
29	FDD EXTENSION BOARD	CT2981-600374-11		2
30	PANASONIC DRIVER ASSEMBLY		MSD261Y22	3
31	YASKAWA SERVO PACK	CACR-02-TE1K		4
32	DC BACKUP POWER MODULE		MSE181D	4
33	CPL UNIT			2
34	LHP UNIT			1
35	ADH UNIT			2
36	8" COAT CUP ASSY			2
37	8" DEV CUP ASSY			2
38	6" COAT CUP ASSY			2
39	6" DEV CUP ASSY			2
40	8" DEV H NOZZLE ASSY			2
41	6" DEV H NOZZLE ASSY			2
42	PR NOZZLE ASSY			3
43	RRC PUMP FT-200-1		FT-200-1	4
44	TEL ACT 8 FFU Fan Filter Unit	2980-091974-11		2
45	ESA NSK TEL ACT Theta Servo Drive	ESA-J2006AF3-20		3
46	RRC PUMP F-T100-2			4
47	SMC THERMO CONT. POWER SUPPLY		INR-244-216U	2
48	REX-B870-CS1B		CT2986-430279-W1	4
49	ADH BUFFER TANK ASSEMBLY			2
50	Main Controller	TYPE#2		2
51	Operation Panel	M3200		1
52	FAN FILTER UNIT			1
53	WEE UNIT	-		2
54	AC POWER BOX			1
55	COAT UNIT ASSY			2

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Optical Lithography Parts

S/N	Name	Part number	Model	Description	Qty	Pictures
1	Kimmon - IK Series He-Cd Laser	2665	IK4151R-C-H	Laser mode: CW, 442nm, Power: 300mW (max)	1	
2	Kimmon He-Cd Laser Power Supply	P3343	IM120C		1	
3	Renishaw Interferometer Laser	H01150	HS10	24 V (DC), 30 W Max	1	
4	Renishaw Interferometer Laser	H01155	HS10	24 V (DC), 30 W Max	1	
5	Julabo - Tempertaure Controller	10023900	LC4	230V, 50-60 HZ	1	
6	Anorad Stage Controller	EC0001609 D3	Module - D-SERV-DLM2-65V	220V, 12A	1	
7	Anorad Stage	A150046	1347		1	
8	Renishaw - Linear Beamsplitter	G84926			1	
9	Renishaw - Linear Beamsplitter	G84925			1	

10	AOM- Acoustic optic modulator	AA.MTS1200/S@442nm		AA.MTS1200/S@442nm	1	
11	CCD Video Camera- Sony N50	87016	XC-75CE	Camera with 75mm Lens	1	
12	CCD Video Camera- Sony N50	98195	XC-75CE		1	
13	OMRON- Microswitch	Z-15GW2-B	Z4G1L03B	180VAC, 15A	2	
16	Festo - Air Cylinder (0.3 - 10 bar)	16128	DSNU-25-580-PPV-A-610	P Max 10bar	1	
17	Festo - CDA & OIL filter		Cda filter # (LFMA-D-MINI) Oil filter # (LFRN-1/4-B)	M043	10	
18	Festo CDA filter	162718	LFR-D-5M-Mini	p1 Max: 16bar, 230psi, 1.6 Mpa	1	
19	Lumolux faseroptik		KLQ100W	Light source (250 Vac) with optical fibre	1	
20	Coherent Innova Heat Exchange	Innova I326C	1143789	Coherent Innova Heat Exchange	1	
21	Coherent Innova 300C Laser I326C	Innova I326C	Innova I326C	Coherent Innova 300C Laser I326C	1	
22	Coherent Innova Laser power Supply I326C	Innova I326C	1116605	Coherent Innova Laser power Supply I326C	1	