Kodak

Trendsetter 4/8 Page
ECO/100 Label Cross Reference

CONTENTS

1. Introduction....2

2. Marking 100 Label....2

3. Cross Reference Table....3
   - 3.1 TS3 Engine 100 label cross-reference (formerly 72-0024A)....3
   - 3.2 TS3 AL 100 label cross reference (formerly 72-0026A)....5
   - 3.3 TS4 Engine 100 label cross-reference (formerly 72-3084A)....6
   - 3.4 TS4 AL 100 label cross reference (formerly 72-0031A)....8
   - 3.5 TS8 (MPE) Engine 100 label cross-reference (formerly 72-3371A)....9
   - 3.6 NEWS (MPE) Engine 100 label cross-reference (formerly 72-3461A)....11
   - 3.7 TS8 Engine (MCE) 100 label cross-reference (formerly 707-00038A)....12
   - 3.8 NEWS (MCE) 100 label cross-reference (formerly 72-3745A)....16
   - 3.9 TS8 (GMCE) Engine 100 label cross-reference....19
   - 3.10 NEWS (GMCE) Engine 100 label cross-reference....20
   - 3.11 Load/Unload Table (MPE, MCE, GMCE)....21

4. Serial Number Ranges....22
   - 4.1 TS3 Creo Machines....22
   - 4.2 TS3 Heidelberg Machines....22
   - 4.3 TS4 Creo Machines....22
   - 4.4 TS4 Heidelberg Machines....22
   - 4.5 TS8 Creo Machines....22
   - 4.6 TS8 Heidelberg Machines....22
   - 4.7 2637 Machines....22
   - 4.8 TS8(MCE) Machines....22
   - 4.9 NEWS (MCE) Machines....22
   - 4.10 TS8(GMCE) Machines....23
   - 4.11 NEWS (GMCE) Machines....23
   - 4.12 UHR Machines....23

1. INTRODUCTION

This document is to show the cross reference from ECO's to the number marked on the 100 label. There are 4 100 labels contained in this document. There is the TS3, TS4, 2637, NEWS, TS8 (MPE and MCE)

There are 3 major sections to this document. The first section shows what the 100 label looks like and how to mark it.

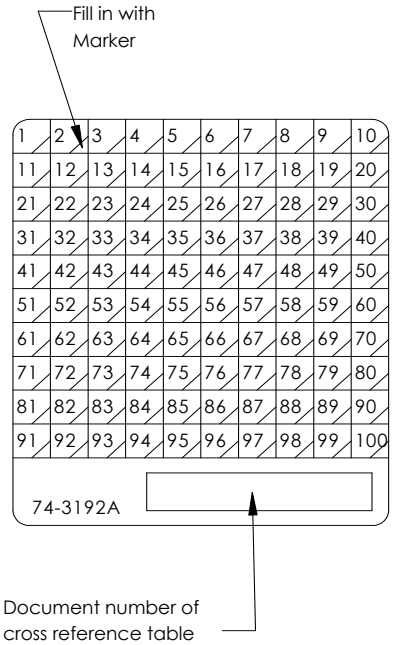
The second section is the cross-reference table. This section links a 100 label to an ECO, a description describing the change, and the serial number of the first production machine built to that configuration. Machines upgraded in the field should have their 100 labels updated accordingly.

The third section of this document details the serial number ranges for each product.

Please note: various optional modules may have 100 labels with associated cross-reference document numbers, such as the autoloader, proofloader, and debris cabinet.

2. MARKING 100 LABEL

When marking the 100 label, use a permanent, non water based marker and fill in triangle provided (see below). Mark only number (s) associated with the ECO (s) applied.



3. CROSS REFERENCE TABLE

3.1 TS3 Engine 100 label cross-reference (formerly 72-0024A)

Label #	ECO #	Description of change	Start Heidelberg S/N	Start Creo S/N
1	B991	Key Switch	Retrofit all machines	Retrofit all machines
2	C000	Preparation for increasing the drum speed for the new 1.7 head	expected 983631100	S151
3	C039	Change from TIF and LUE board to TEE Board	983631001	S162
	C051	Flat start button and new OIF board	983631001	S162
4	C041	Change of tube sizes to 4mm	98363P001	S162
5	C124	Changeover to Heidelberg color	98363P001	S180
6	C137	New Carriage design		S178
7	C040	Roller suitable for Horsell plates		S213
8	C232	EMI modifications (ferrites)	Retrofit all machines with TEE board	Retrofit all machines with TEE board
9	C146	New relay delay board and change of security circuit		expected S203
10	C371	Replacement Hot Link cable	Retrofit next service call	Retrofit next service call
11	C335	Release of 57-4147D TS3 frame	Unknown	~S230
12	C226	New Mounting System for 50-1211C Carriage Assy	Unknown	Unknown
13	C449	Upgrade for Power Box Wiring for 1.7x Thermal Head	Unknown	S230
14	C450	Release of 10-1411E Backplane Board	Unknown	~S285
15	C572	Modified Back Panel	Unknown	~S261
16	C529	New 10-3627B TEE Board for TS-P & TS-A	Unknown	Unknown
17	C674	New drum roller (57-2209C) with a smaller dia. on the ends.	Unknown	~S271
18	C785	New slides with different mounting footprint	Unknown	S287
19	C910/ C953	EMI upgrade kit for 1.7 head	Unknown	~S313
20	C853	New plate for blocking 2" air cooling hole	Unknown	~S300
21	C954	TH1.7 EMI compliant panels	Unknown	~S337
22	C961	Creo encoder: reliability improvements	Unknown	~S331
23	C969	New engine into TS3 for cost reduction.	993861324	S332

24	D023	Load ramp	ONLY machines from Kiel btw 8/99 and 9/99	No Creo machines are affected
25	C715	New extruded drum	Unknown	~S355
26	D210	Electrical cover Panel in Fan Box	needs to be determined	No Creo machines are affected
27	D788	Faulty rubber boot installed on machines S326-S389	retrofit	retrofit S326-S389
28	E120	New LEC backbone	no production machines, upgrade only	no production machines, upgrade only
29	E246	New DHU (dehumidifier unit) replaces desiccant box	no production machines, upgrade only	no production machines, upgrade only
30	E854	Controlled Release 1.0	all	all
31	E897	Load Ramp Sensors and Cables upgraded. FRU Kits: 512-00001, 512-00002, 512-00003, 512-00004, 512-0005.	all	all
32	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	N/A	N/A

3.2 TS3 AL 100 label cross reference (formerly 72-0026A)

Label #	ECO #	Description of change	Start Creo S/N	Upgrade Kit #
1	C090	Changeover to Heidelberg color	Not available	
2	C238	New Manual bypass	Retrofit all machines	05-0052 Creo 05-0053 JV
3	C353	Cable track	Retrofit for cable track	05-0056
4	C380	Orientation of the unload cylinder	Retrofit all machines	05-0060
5	C402	New Picker Linkage	Retrofit all machines	05-0062
6	C425	New Load Table Brackets	SA037	05-0058
7	C443	Load Table Support Bracket	Retrofit all machines	05-0063
8	C444	New Picker Rails and Bracket	Next Picker Failure	05-0065
9	C353	Horsell suction cup upgrade	Retrofit for Horsell only	05-0057
10	C547	New Film Guide	Retrofit all machines	05-0070
11	C546, D123	New warning light driver Assy. This Upgrade kit was changed by new ECO D123	Retrofit all machines	05-0071
12	C514	New Suction Cup design (without Valves) This supercedes ECO C353 #9 on the 100 label	Next Picking Failure	05-0072
13	C604	New Plate push	SA127 or next unload failure	05-0073
14	C494	Accommodation for Wide Plate	SA127	
15	C587	Separator Arm micro switch	SA127	05-0076
16	C775	The LH (away side) rear filler panel and desiccant bracket for 40W head.		
17	C889	New Picker III Design release. Note: This supercedes label numbers 3, 5, 8, 9 an 12	SA155	05-0111
18	D002	New TS3/8 Autoloader release	SA 191	05-0124
19	D173	V2 Picker Cup Mark Upgrade	Retrofit if needed	05-0136
20	D174	V3 Picker Cup Mark Upgrade	SA223	05-0134
21	D175	Plate Ledge teeth, unload air jets	SA223	05-0135
22	C804	Unld Pan Flex Track (new)	SA191,TA043-TA044	N/A
23	D268	Common TS4,TS8 AL Release	SA296	N/A
24	D388	Wrist Sensor Upgrade	SA296	05-0152
25	D548	Cover Unlocked Picker Up	SA345	05-0158
26	D898	Upgrade plate ledge teeth	SA404	05-0185
27	E042	Picker Guiding Cable	SA461	05-0196
28	E395	Plate legde air jet. This supercedes #'s 21 and 26	SA549	05-0242 (TS8) 05-0241(news)
29	E807	TSAL Controlled Release 1.0	all	all

3.3 TS4 Engine 100 label cross-reference (formerly 72-3084A)

Label #	ECO #	Description of change	Start Heidelberg S/N	Start Creo S/N
1	C713	In the absence of a safety margin for carriage overrun	unknown	TF0008
2	C843	Cable tray and hose tray design to fit TS4	unknown	NOT IMPLEMENTED
3	C842	Panels that accommodate the reservoir for internal cooling	003850001	TF0015
4	C715	Extruded drum	unknown	TF0015
5	D149	SCSI cable /backplane board	unknown	NOT IMPLEMENTED
6	D260	Release spectrum, TS4 drum (must be with #7)	003850026	No production machines built
7	D374	New 1.7 fan box (must be with #6)	003850001	No production machines built
8	D587	New low profile clamps with chamfer	~003850030	No production machines built
9	D588	New manifold with 6mm air jet line	~003850040	No production machines built
10	D470	New reservoir and air ducting	none have reservoir, 003850001 + up have air ducting	No production machines built
11	D788	Faulty rubber boot installed on all machines to date (9/5/00)	Retrofit all	No production machines built
12	D845	Add debris hooks for V2.0 model	003850021, 24, 25, 27, 28, 31, 33, 38-42, 44	No production machines built
13	D919	Add debris canister to V2.0 models	003850021, 24, 25, 27, 28, 33, 38, 39	No production machines built
14	D955	**Autoloader F and V models only:** New electrical components in the Powerbox and new motors on the engine.	varies, some upgraded in Vancouver	No production machines built
15	E050	New air jet for V2.0 speed machines - with gasket	003850024, 0027, 0033	No production machines built
16	E120	New TEC backbone	not built during production, upgrade only	No production machines built
17	E246	New DHU (dehumidifier unit), replaces desiccant box	not built during production, upgrade only	No production machines built
18	E854	Trendsetter Controlled Release 1.0	all	all
19	E897	Load Ramp Sensors and Cables upgraded. FRU Kits: 512-00001, 512-00002, 512-00003, 512-00004, 512-0005.	all	all

20	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	N/A	N/A

3.4 TS4 AL 100 label cross reference (formerly 72-0031A)

Label #	ECO #	Description of change	Start Creo S/N	Upgrade Kit #
1	C899	New Picker III Design Release	TA 019	05-0111
2	D173	V2 Picker Cup Mark Upgrade	Retrofit if needed	05-0136
3	D174	V3 Picker Cup Mark Upgrade	TA043	05-0134
4	D175	Plate Ledge Teeth, Unload air jet	TA043	05-0135
5	C804	Unld Pan Flex Track (new)	TA043	N/A

3.5 TS8 (MPE) Engine 100 label cross-reference (formerly 72-3371A)

Label #	ECO #	Description of change	Start Heidelberg S/N	Start Creo S/N
1	D349	LEC body - made pusher groove deeper for A/L	003860005 and up	~TE0019, TE0023 and up, ~PX005 and up
2	D587	New low profile clamps with chamfer	~003860020	~TE0035 and up, ~PX011 and up
3	D588	New manifold with 6mm air jet line	~003860040	~TE0065 and up, ~PX020 and up
4	D470	New reservoir and air ducting	none have reservoir, 003860001 + up have air ducting	~TE0019 and up, ~PX004 and up
5	D788	Faulty rubber boot installed on all machines to date (9/5/00)	retrofit all	retrofit all
6	D845	Add debris hooks for V2.0 model	Will not implement	~TE0044, 54, 87, 94, 96, 101, 103 and up, ~PX046 and up
7	D919	Add debris canister to V2.0 models	Will not implement	~TE0044, 54, 87, 94, 96, 101, 103, 106 and up, not implemented on proofers
8	D955	**Autoloader F and V models only:** New electrical components in the Powerbox and new motors on the engine.	Will not implement	~TE069 and up
9	E002	Restructure BOM's (not upgradeable, no physical differences)	Will not implement	TE145 and up, PX049 and up
10	E010	New air jet with gasket	Will not implement	TE054, TE128, ~TE176 and up, not implemented on proofers
11	E115	Universal power cord to replace 16-3994A,16-3996A & 16-4025A	Will not implement	TE234 and up, PX070 and up
12	E114	new common power box 11-0872A for Base, Spectrum, Autoloader and TS2637	Will not implement	TE242 and up, PX072 and up
13	E120	new back bone and wiring harness	Will not implement	TE244 and up, PX071, PX073 and up

14	E246	new DHU (dehumidifier unit), replaces desiccant box	Will not implement	TE321 and up, PX083 and up
-	-	Change to Trendsetter 800 Quantum	N/A	TE307, 308, 313, 314, 362 and up PX089 and up (PX range required for upgrades only)
15	E405	UDRC-B replaces Morgan cabinet	N/A	TE380 and up, PX N/A
16	E243	New fan box for MCE/new access panels, top latch	N/A	TE422 and up, PX96 and up
17	E404	Common drum - TS News	N/A	TE424-6,428,430-42,444,446,448-450,452 and up, PX96-97,99 and up
18	E854	Trendsetter Controlled Release 1.0	all	all
19	E897	Load Ramp Sensors and Cables upgrade FRU Kits: 512-00001, 512-00002, 512-00003, 512-00004, 512-0005.	all	all
20	CA00050	MCE drum in Trendsetter 400/800 MPE. This change implements the MCE drum into the MPE trendsetter, including 4th pin and longer straps.	N/A	TE710 and up PX124 and up
21	CA00326	Implemented new version load ramp to accommodate 9”x12” plate size.	N/A	TE743 & up PX125 & up
22	CA03738	FRU to replace micro switch style TEC backbone assembly with an optical sensor style TEC backbone assembly in the field **only** a critical next failure basis.	N/A	TE244 & up PX071, PX073 & up.
23	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	N/A	N/A

3.6 NEWS (MPE) Engine 100 label cross-reference (formerly 72-3461A)

Label #	ECO #	Description of change	Start Creo S/N
1	D788	Fautly rubber boot installed on all machines to date (September 5, 2000)	retrofit all
2	D774	Enhanced peformance on overall system with high torque carriage motor, drum motor and their respective electrical connections and electronics.	retrofit all
3	E079	Replace PS6 with MP6 600watt power supply (13-4791) to provide sufficient power to the thermal II head.	retrofit all
4	E115	Universal power crd to replace 16-3994A,16-3996A & 16-4025A	TN029 and up
5	E120	New trailing edge actuator	TN031 and up
6	E202	Engine changes to accommodate B1 - drum balance and registration pin changes. Also, addition of debris hooks (TN36 and up only)	TN31-33, 36 and up
7	E246	New DHU (dehumidifier unit), replaces desiccant box	TN36 and up
8	E243	New fan box for MCE, new access panels and top latch	TN55 and up
9	E342	New cables for the TH2 head, safety related	retrofit all, production began at TN26, TN45 and up
10	E405	New UDRC-B and bulkhead	TN45 and up
11	E706	Controlled Release 1.0 for News	N/A
12	E897	Load Ramp Sensors and Cables upgraded. FRU Kits: 512-00001, 512-00002, 512-00003, 512-00004, 512-0005.	all
13	CA03738	FRU to replace micro switch style TEC backbone assembly with an optical sensor style TEC backbone assembly in the field only on a critical next failure basis.	TN031 and up
14	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	N/A

3.7 TS8 Engine (MCE) 100 label cross-reference (formerly 707-00038A)

LABEL#	ECO	DESCRIPTION OF CHANGE	START CREO S/N APPLY TO					
			BASE	AUCTUS	UHR	AL	SP	CL
1	CA00482	Remove AMP carriage motor (11-1133A) and install LIN carriage motors (11-1133B)	N/A			ALL	N/A	ALL
2	CA00386	New UDRC connectivity (10-5008B-A)	ALL			ALL	ALL	ALL
3	CA00663	Introduction of New Carriage Drive Amp Board (503C01525)	ALL			ALL	ALL	ALL
4	CA00715	Introduction of relocated main power switch	ALL			ALL	ALL	ALL
5		Introduction of PDB board 10-4112H	N/A			N/A	ALL	ALL
6	CA01925	Introduction of a new SCSI cable 216-00033	ALL			ALL	ALL	ALL
7	CA01863	Reduce EMC leakage on carriage motor cable assembly (11-0865B & 11-1133C)	ALL			ALL	ALL	ALL

8	CA2165	Version change the carriage amp power cable to reduce EMC noise leakage and add external fan to cool the carriage amp board 503C01525B	**ALL**			**ALL**	**ALL**	**ALL**
9	CA02363	Standardize the carriage 3:1 pulley ratio on Base, Spectrum Continuous Load and Autoloader	N/A			**ALL**	N/A	**ALL**
10	CA02563	Replaces a micro switch style TEC backbone assembly with an optical sensor style TEC backbone assembly.	**TM329 and up**			**Any after TM329**	**Any after TM329**	**Any after TM329**
11	CA03738	FRU to replace micro switch style TEC backbone assembly with an optical sensor style TEC backbone assembly in the field on a **next failure** basis.	**Up to TM328**			**Any up to TM327**	**Any up to TM327**	**Any up to TM327**

12	CA04904	Swap gold plated pins with correct tin plated pins. Cable 10-5155B available for Field U/G.	**TM042 TO TM467**			**TM042 TO TM467**	**TM042 TO TM467**	**TM042 TO TM467**
13	CA05160	Swap noisy carriage power cable with less noisy carriage power cable.	**ALL to TM521**			**ALL to TM521**	**ALL to TM521**	**ALL to TM521**
14	CA06076	Swap out unload table motor cable with a reliable one.	**N/A**			**ALL to TMxxx**	**N/A**	**ALL to TMxxx**
15	CA05872	De-featured Drum that cannot be upgraded to Spectrum	**After TM674**	**AM002 and up**	**THR003 and up**	**TM674 and up**	**N/A**	**After TM674**
16	CA06235	SMC Load Ramp CYL (upper), FRU 512-00263A	**Begins TMxxx**	**Begins AM002**	**Begins THR003**	**Begins TMxxx**	**Begins TMxxx**	**Begins TMxxx**
17	CA06199	Cost Reduction Mean Well Power Supplies	**Begins TM736**	**Begins AM002**	**Begins THR003**	**Begins TM736**	**Begins TM736**	**Begins TM376**
18	CA05521	Cost Reduction: Change Automotion IDS Drum Amp to ACE	**Begins TM747**	**Begins AM002**	**Begins THR003**	**Begins TM747**	**Begins TM747**	**Begins TM747**

~~19~~	~~CA07066~~	~~Add regulator to Manifold (lower PKR HD port)~~ Cancelled by ECO CA07203	~~n/a~~	~~n/a~~	~~n/a~~	~~TM726~~	~~n/a~~	~~n/a~~
20	CA06616	More reliable pivot block	**Begins TM751**	**Begins AM002**	**Begins THR003**	**Begins TM751**	**Begins TM751**	**Begins TM751**
21	CA06598	Release drum with both pulleys, timing and poly-V belts	**Begins TMxxx**	**Begins AMxxx**	**Begins THRxxx**	**Begins TMxxx**	**Begins TMxxx**	**Begins TMxxx**
22	CA07058	Release Poly-V Belt Features for Non-Spectrum Units No Field U/G available	**Begins TM1017**	**Begins AMxxx**	**Begins THRxxx**	**Begins TM1017**	**N/A**	**Begins TM1017**
23	CA09835	V-Belt drum drive previously added to TS machines for cost reduction. Belt and idler arrangement now needs safety cover.	**Begins TM1082**	**Begins AM006**	**Begins THRxxx**	**Begins TM1082**	**n/a**	**Begins TM1082**
24	CA10120	Safety - Front door is uneven when open. Add second strut to make door even.	**Begins TM1131**	**n/a**	**Begins THRxxx**	**Begins TM1131**	**n/a**	**Begins TM1131**
25	CA10122	Change of Guide Mount LEC (away side) in Mech Film Guide	**Begins TM1064**	**n/a**	**n/a**	**Begins TM1064**	**n/a**	**Begins TM1064**
26	CA11025	Up/Down sensor Upgrade FCO KIT 518-01911A.	**n/a**	**n/a**	**n/a**	**Begins TMxxxx**	**n/a**	**n/a**
27	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**

3.8 NEWS (MCE) 100 label cross-reference (formerly 72-3745A)

LABEL#	ECO	DESCRIPTION OF CHANGE	START CREO S/N
1	E853	ICT tested version of MCE board 10-4766C	NM009 AND UP
2	CA00116	Controlled release 1.0 for single head MCE machines	Apply to all
3	CA00398	TEC Lock/Unlock Sensor Tab Guide Bracket Installation	NM0018 and up
4	CA00482	Remove AMP carriage motor (11-1133A) and install LIN carriage motors (11-1133B)	Apply to all
5	CA00386	New UDRC connectivity (10-5008B-A)	Apply to all
6	CA00663	Introduction of New Carriage Drive Amp Board (503C01525)	TBD
7	CA00715	Introduction of relocated main power switch	TBD
8	CA01925	Introduction of a new SCSI cable 216-00033	**ALL**
9	CA01863	Reduce EMC leakage on carriage motor cable assembly (11-1133C)	**ALL**
10	CA02165	Version change the carriage amp Power cable to reduce EMC noise leakage and add external fan to cool the carriage amp board 503C01525B	**ALL**
11	CA02579	Standardize the carriage pulley ratio from 2:16 to 3:1.	**TBD** **FROM NM___ AND UP**
12	CA02563	Replaces a micro switch style TEC backbone assembly with an optical sensor style TEC backbone assembly in production.	**NM176 and up.**
13	CA03738	FRU to replace micro switch style TEC backbone assembly with an optical sensor style TEC backbone assembly in the field on a **next failure** basis.	**All up to NM175.**
14	CA03811	Aluminum Carriage link with Tº sensor. Kit 518-00647A available for Field U/G.	**Production started NM184, Field U/G apply to ALL News 200.**
15	CA03937	Require Power Box Cooling Fan for NEWS 200. Kit 512-00136A available for Filed U/G.	**Field U/G applies to ALL News 200.**

16	CA04904	Swap gold plated pins with correct tin plated pins. Cable 10-5155B available for Field U/G.	**Field U/G applies to E1150 TO E1805. NM049 TO NM226.**
17	CA05160	Swap noise carriage power cable with a better one.	**ALL up to NM253.**
18	CA06076	Swap out unload table motor cable with a reliable one.	**All up to NMxxx.**
19	CA05872	De-featured drum that does not have vacuum features	**NM313 and up**
20	CA06235	SMC Load Ramp CYL (upper), FRU 512-00263A	**Begins NMxxx**
21	CA06199	Cost Reduction Mean Well Power Supplies	**Starts on NM344**
~~22~~	~~CA07066~~	~~Add regulator to Manifold (Lower PKR HD port)~~ Cancelled by ECO CA07203	~~**Starts on NM342**~~
23	CA06616	More reliable pivot block	**Starts on NM354**
24	CA06598	Release drum with both pulleys, timing and poly-V belts	**Starts on NM368**
25	CA06879	News machine has a problem with the Load Ramp Plate Sensors for Home and Away. Home has 100K and Away has 10K pull up.	**Starts on NM384**
26	CA08394	Cost Reduction: Change Automotion IDS Drum Amp to ACE	**Starts on NM471**
27	CA07058	Release Poly-V Belt Features for Non-Spectrum Units	**Starts on NM538**
28	CA09835	V-Belt drum drive previously added to TS machines for cost reduction. Belt and idler arrangement now needs safety cover.	**Starts on NM589**
29	CA10120	Safety - Front door is uneven when open. Add second strut to make door even.	**Starts on NM622**
30	CA10840	Up/Down sensor Upgrade FCO KIT 518-01911A.	**Starts on NM659 (includes NM657, 630, 643, 649, 654).**
31	CA10335	100 plate ledge Upgrade FCO KIT 512-00231B	**Starts on NMxxx (includes NM655,656)**
32	CA09895	Plate scratching FCO KIT 512-00400A	**Starts on NMxxx**

33	CAxxxx	SBI FCO KIT 512-XXXXXA	**Starts on NMxxx**
34	CA08748	upgrade Dual Bay Option mechanism per NELA's request	**Starts on NMxxx**
35	CA15252	Narrow Format Registration Pins Upgrade Kit: 512-00485	**n/a**
36	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	**n/a**

3.9 TS8 (GMCE) Engine 100 label cross-reference

LABEL#	ECO	DESCRIPTION OF CHANGE	S/N START		
			APPLY TO		Upgrade Kit #
			BASE	UHR	
1	CA11742	GMCE PCB versioned up to 503-08443E	TG0091 KEPS TG0048 TO TG0079	THR0001	N/A
2	CA10006	Add Viton seals to water hoses	KGCCC TG0107 KEPS TG0366	THR0004	512-00451A
3	CA12332	EMC changes to improve shielding.	TG0363	THR0004	512-00442A
4	CA12621	Propylene glycol coolant	TG0366	THR0004	512-00451A
5	CA13403	3 position solenoid for Picker up/down.		THR0004	512-00447A
6	CA13344	Series 3: Universal drum & manufacturability upgrades.	TG0421	THR0004	N/A
7	CA15252	Narrow Format Registration Pins	TGXXXX	TGXXXX	512-00485A
8	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	TGXXXX	TGXXXX	512-00517A 512-00518A

3.10 NEWS (GMCE) Engine 100 label cross-reference

LABEL#	ECO	DESCRIPTION OF CHANGE	S/N START	Upgrade Kit #
1	CA11742	GMCE PCB versioned up to 503-08443E	NG0040	N/A
2	CA10006	Add Viton seals to water hoses.	NG0076, KEPS NG0263	512-00451A 512-00452A
3	CA12332	EMC changes to improve shielding.	NG0262	512-00442A
4	CA12621	New propylene glycol coolant.	NG0263	512-00451A 512-00452A
5	CA13403	3 position solenoid for Picker up/down.		512-00447A
6	CA13344	Series 3: Universal drum & manufacturability upgrades.	NG0280	N/A
7	CA15252	Narrow Format registration pins.		512-00485A
8	CA14372	Fan box blower localized. Changed from an EBM blower to a Xinruilian blower.	NGXXXX	512-00517A 512-00518A

3.11 Load/Unload Table (MPE, MCE, GMCE)

Applies to autoloader components of AL, CL, NEWS.

Label #	ECO #	Description of change	Start Creo S/N	AL	CL	NWP	DB	Upgrade Kit #
1	CA00567	Upgrade Wrist Cylinder Installation	SA651	✓		✓	✓	512-00025
2	CA00987 CA02183	Low Cost Manifold & 16 tooth unload table drive pulley for better torque	SA794, NM126, TM259	✓	✓	✓	✓	512-00072A 512-00073A
3	CA04191	New Bay Door Hinges & Upper Strut Mounts. All customer sites MUST be upgraded.	SA906 (except 912 or 913), NM209, TM399	✓		✓	✓	512-00129A
4	CA04084	CL style Status lights. This upgrade is OPTIONAL to the existing customer.	SA939 (exclude MPE units); NM227 & TM467	✓	✓	✓	✓	518-00810A
~~5~~	~~*CA06235*~~	~~*Better quality CYL for Picker Head, FRU 512-00264A*~~ **(this change is reversed by CA07203)**	~~*SA1094, NM334 & TM719*~~					~~*512-00263A*~~
6	CA07202	PKR Down Sensor BKT to replace Foam Tape **(this change is taken over by CA10840)**	SA1134, TM766, NM358	✓		✓	✓	512-00288A
7	CA10840	Picker up/down sensor upgrade	SAxxx, TMxxx, NM659	✓		✓	✓	518-01911A
8	CA11025	Large Capacity Plate Ledge Upgrade.	SAxxx, NM659 includes NM657			✓	✓	512-00231B
9	CA10335	Single Broad sheet load table	SAxxx, NM659 includes NM657			✓	✓	512-00413A
10	CA09895	Improvements to Dual Bay to reduce plate scratching.	SAxxx, NM659 includes NM657				✓	512-00400A
11	CA13213	Series 3 – Autoloader Reliability Improvements.		✓		✓	✓	512-00478A
12	CA13450 CA14960	Series 3.1 – Button style unload table panels & outrigger.	NG0358 TG0536	✓	✓	✓	✓	518-02392A 518-02426A

4. SERIAL NUMBER RANGES

4.1 TS3 Creo Machines

SP01 – SP06	Pre Production
S007 – S389	Series Production

4.2 TS3 Heidelberg Machines

973630001 – 973630013	Creo-Sets
983630014 – 983630032	Creo-Sets
98363P001 – 98363P002	Prototypes
983631001 – 003631534	Series Production

4.3 TS4 Creo Machines

TF0005 – TF0014	Pre Production

No production machines built

4.4 TS4 Heidelberg Machines

003710001 – 003710180	Series Production
003850001 and up	Series Production

4.5 TS8 Creo Machines

TEB001 – TEB003	Beta units
TE0004 and up	Series Production

4.6 TS8 Heidelberg Machines

003860001 and up	Series Production

4.7 2637 Machines

TN001 and up	Beta units

4.8 TS8(MCE) Machines

TMB004 - TMB014	Beta units
TM015 and up	Series Production

4.9 NEWS (MCE) Machines

TNMB001 – TNMB008	Beta units
NM009 and up	Series Production

4.10 TS8(GMCE) Machines

TG0001B	Beta unit
TG0002 and up	KGCCC serial production
TG0005 – TG0014	KEPS POA I
TG0015 – TG0039	KGCCC production
TG0040 – TG0054	KEPS POF, blocks 1-3
TG0055 – TG0072	KEPS POF, block 4
TG0073 – TG0079	KEPS POF, AL
TG0080 – TG0141, TG0146 duplicated!)	KGCCC production (TG0141, TG0146 were
TG0141 – TG0209	KEPS POF/EP/FP
TG0210 – TG0214	KGCCC production
TG0210, TG0211, TG0213 and up TG0213 were duplicated!)	KEPS serial production (TG0210, TG0211,

4.11 NEWS (GMCE) Machines

NG0001B – NG0005B	Beta units
NG0006 and up	Serial production
NG0050 – NG0075	KEPS POF
NG0076 – NG0139	KGCCC production
NG0140 – NG0189	KEPS EP/FP
NG0190 – NG0228	KGCCC production
NG0229 and up	KEPS serial production

4.12 UHR Machines

THRB001	Beta unit
THR0002 and up	KGCCC Serial production
THR0004 and up	KEPS serial production