



ET News Letter

April 21, 1960

NEW NEWS LETTER INDEX

When the News Letter was first published, it was issued as one-time reading material which could be destroyed after reading. It is now apparent that many Customer Engineers have retained many or all issues and desire a new index to locate past News Letter items.

Here it is! A NEW NEWS LETTER INDEX! No more fumbling for News letter items. Now it is easy to locate past News Letter items filed in the Branch Office.

This Index is being sent to all Customer Engineers for the convenience of those who like to retain past issues. Copies of previous News Letters are not available for distribution.

<u>NL#</u>	<u>AREA</u>	<u>MODEL AFFECTED</u>
BACKSPACE		
63	Standard Backspace Bellcrank Identification	C
68	Backspace on Robot Operation	
73	Improved Backspace Link	C
76	Carriage Locking on Simultaneous BS & CR	A, B, C
CARRIAGE & RAILS		
1	55 Tooth Ratchet to Space 10 Lines Per Inch	A
2	ET Main Spring Assembly	
3	Repeat Line Spacing	A
9	Tension Tape Removal	
13	Loss of Carriage End Cover Screws	B
35	Margin Stop Spring	A, B
42	Loose Carriage Release Bar	A
46	Removal of Sheared Rail Screw	
51	Repositioning Indicator Lubrication	B, C

CARRIAGE & RAILS (CONTINUED)

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52	Margin Stop Spring Installation	A, B
56	Carriage Binds?? - - Or is it Mainspring	
57	Another Check Point for Carriage Binds	
57	Margin Set Finger Hanging Under Margin Stop	A, B
65	Escapement Pawl Wear	C
66	Carriage Tension Tape Coming Off	B, C
63	Excessive Side Play - Index Pawl Carrier	C
67	Wear of Detent Release Lever	C
68	Repositioning Wire Replacement	B, C
68	Removing Platen Variable Button	
68	Linespace Problems	C
71	41 Tooth Linespacing - Field Conversions	C
73	Loose Repositioning Indicator Lever	B, C
73	Model C Card Holder Adjustment	C
74	Margin Control Lever Widened	C
74	Index Pawl Stud Improvement	C
74	Easy Adjustment - Line Gage Card Holder	C
74	Linespacing Failures - 66T Ratchets	
74	Reinserting Paper Correctly on Writing Line	
75	Correct Adjustment -Final LH Margin Stop Eccentric	C
76	"Neutral" Rail Guards are Light Green	

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31	Carriage Return Cam Lock-Up	
39	Partial Carriage Return on Standard ET's	B
43	Carriage Return Tapes Coming Loose	
58	Model "A" C.K.O. Link Replacement	A
71	Carriage Return Tape Wear	C
71	Carriage Return Tape Guidance	B, C
72	Carriage Return Tape Wear	C
73	Spring Starter to Replace Clutch Plate	C
74	Carriage Return Clutch Unlatching Adjustment	C
74	Carriage Return Clutch Plate Improvement	C
74	Type Piling - Clutch Pulley Binds	C

COVERS AND MOUNTING

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72	Failure of R. H. Carriage End Cover to Close	C
72	New Cover Latches	C
71	Leveling ET's on Desk	

COVERS AND MOUNTING (CONTINUED)

71	Prevention of Machine Slippage on Desk	
74	Keyplate Binds - Tab Set & Clear Buttons	C

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26	Executive Escapement	B
27	Escapement Pawl Block Removal	A, B
21	Un-Even Executive Margin L.H.	
30	Floating Interposer Cage	B, C
39	Executive Type Crowding	
53	Sticking Interposers	
54	Check Points for Executive Skipping	
57	Executive Pawl Spring Replacement	

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53	Type Piling	B
65	Type Piling	
74	Escapement Trip Lever Improvement	C
75	Easy Adjustment - Model C U-Bar	C

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34	Field Installation of Centrifugal Governor	
46	Removal of Tab Governor Cover	
56	Friction Governor Adjustment	A, B
59	Centrifugal Governor Binding	B, C
68	Main Spring - Tension - Decelerator Removal	C
69	Arm Movement in Restoring	C
69	Insufficient Side Play - Decelerator Arms	C
69	Position of Carriage Return Spring Clutch Clamp	C
69	Binding on Carriage Return	C

KEYBOARD LOCK AND BELL

12	Line Lock	
63	Overprinting at Right Margin	
72	Interference with Line Lock Springs	

MOTOR AND DRIVE

1	Disassembly of D.C. Motor	
10	Condenser Change	

MOTOR AND DRIVE (CONTINUED)

11	D.C. Installation	
27	Electrical Interference	
74	Modified Internal Plug Eliminates Wire Cutting	C
74	14 - 16T Motor Pulley Still Available	
75	Safety - Secure Loose End of Ground Wire	

RIBBON - FABRIC

4	Ribbon Lift Mechanism	
22	Ribbon Feed Cam	
43	Ribbon Feed	
49	Faster Ribbon Control Operation	
54	Ribbon Tracking	
60	Top Cover Interlock	C
62	Button Latch Lug Adjustment	C
62	Right Hand Spool Gate	C
62	Uneven Tracking	C
62	Fabric Ribbon Clean Clip	C
62	Ribbon Bunching	C
62	Ribbon Link Drive Mechanism	C
62	Ribbon Reverse Failure	C
67	Ribbon Bunching	C
68	Forming Rear Lug on Ribbon Lift Plate	
72	Stronger Fabric Ribbon Anchor Clip Spring	C
72	Breakage of Ribbon Lift Bail Mounting Stud	C
72	Fabric Ribbon Bunching	C
73	Ribbon Drive & Reverse Gear Sleeve	C
74	Interference with Right Hand Spool Gate	C
76	Dual Ribbon Feed Improvement	C

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23	Carbon Ribbon Feed	A, B
31	Acetate Ribbon Feed	
58	A Quick Repair	C
61	Improved Ribbon Guide	C
62	Excessive Carbon Ribbon Feed	C
62	Eliminate Carbon Ribbon Twist	C
71	Rewind Release Latch Spring	C
73	Lubrication of Carbon Ribbon Take-up Spring	C
74	Carbon Ribbon Guide Improvement	C
75	Carbon Ribbon Supply Spool Improvement	C
76	Quick Fix Outer Rewind Flange	C

SHIFT

13	Shift Trouble	
21	Type Basket Setting	
29	Spring Stud Change	A, B
31	Beating the Shift	
60	Model "C" Shift Adjustment	C
67	Shift Failure	
68	Shift Cam Slipping on Power Roll	
72	Shift Toggle Plate Assemblies	
72	Shift Lock Failure to Restore	C
76	Check Shift Toggle Plate for Alignment Trouble	C

SPACE BAR

25	3 Unit Space Bar Interposers	
38	Repeating of Spacebar Cams	A
44	Space Bar Cam Slippage	
47	Reversing Executive Spacebars	
48	Repeating Spacebar with Heavy Touch	B
49	Loose Spacebar Bushing	A, B
60	Crippling Spacebar	C
68	Spacebar Touch	C
72	Spacebar Clip Interference with Key Buttons	C
72	Crippling 3 Unit Spacebar Typamatic Action	C

TABULAR

14	Easy Removal of Model "A" Tab Lever	A
37	Bent Tab Lever Overthrow Stop	B
52	Tab Through L. H. Margin	
75	Easy Replacement - Model B Tab Lever	B

TYPE BAR OPERATING

5	Cam Trip Levers	
19	Cam Latch Springs	
34	Upper & Lower Case Impression	B
37	Upper & Lower Case Impression	B
15	Typebar Rest Pad	A
43	Improvement of Touch	B
49	Locating Slugs on Typebar	
50	Heavy Touch	B
47	Handy Tool	
56	Alignment of End Typebars	

TYPE BAR OPERATING (CONTINUED)

57	Cam Bearing Support Adjustment	B
60	Letter Cam Identification	B, C
60	"C" Keylever Removal	C
60	"C" Keybuttons Affected by Cleaning Fluid	C
65	Impression Indicator Creeping	
65	Alignment of Changeable Typebars	
66	Two Piece Keylever	C
71	Cam Clearance - Model "C" - Power Roll	C
72	Intermittent Type Piling	C
73	Substitution of Type Styles	
73	Letter Cam Assemblies	
73	Power Roll Date Coding	
74	Power Rolls - Care in Handling	
76	High Usage Typebars	

PAPER FEED

4	Paper Feed Difficulties	A
8	Paper Feed	
11	Model "B" Paper Feed	B
21	Paper Feed	B, C
22	Bail Roll Tension	
29	Offset Paper Masters	
38	Polishing Feed Roll Hubs	B, C
41	Line Spacing to Bottom of Page	B
43	Spreading the Paper Table	B
47	Improving Paper Rollback	B, C
66	Card Holders	B

SPECIAL MACHINES & ATTACHMENTS

20	IBM Form Line Selector	Form Line Selector
41	Model B Dec. Tab Backspace Adjustment	Dec. Tab
64	Model C Dec. Tab	Dec. Tab
73	Dec. Tab Cage Lubrication	Dec. Tab
51	Model B Hektowriter Service Hints	Hektowriter
53	Hektowriter Adjustment Hints	Hektowriter
55	Hektowriter Ribbon Feed Adjustment	Hektowriter
63	Hektowriter Plastic Ribbon Guide Adjustment	Hektowriter
66	Hektowriter Auxiliary Carriage Binds	Hektowriter
24	Paper Deflector Retaining Springs	Lift Platen
30	Standard Pin Feed Release Lever Spring	Pin Feed
30	Standard Pin Feed Cam Anchor Rod	Pin Feed

SPECIAL MACHINES AND ATTACHMENTS (CONTINUED)

41	Pin Feed Platen	Pin Feed
57	"Cocked" Pin Feed Platen Ratchet Housing	Pin Feed
58	Pin Feed Nicking Scales	Pin Feed
74	Pin Feed LP B/M Change	Model B Pin Feed
7	Air Cylinder	Partial Carr. Return
7	Model 3 Toll Biller	Toll Biller
8	Toll Biller	Toll Biller
22	Toll Biller	Toll Biller

MISCELLANEOUS

29	Segment Guide Springs
57	A Quick Springholder
60	Service Savers
61	Service Savers
66	Clevis Spinner
67	Use A "Plastic Steel"
72	Tool Number for Valve Spout Oiler
72	Positioning of Valve Spout Oiler Spout
74	Installing Nuts in Hard to Reach Places
74	Cotton Swabs for Cleaning
74	Assignment of Serial Numbers to ET's
75	Quick Fix for Plastic Parts Boxes
76	Aligning Wrench Modifications for Wide Type Faces