

March 2017-A

International Business Machine (I.B.M.) Serial Number 3937627

This IBM was a DCM gun originally purchased from the LetterKenny Army Depot in Chambersburg, Pa. The receipt is shown below and yes, it was sold for \$20.

SHIPPING CONTAINER TALLY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
SECTION I SHIP TO - MARK FOR		REQUISITION AND INVOICE/SHIPPING DOCUMENT																									SHEET NO. OF NO. 1		5. REQUISITION DATE		6. REQUISITION NUMBER																				
		1. FROM: National Rifle Association of America 1600 Rhode Island Avenue, N.W., Washington 6, D. C.																									7. DATE MATERIEL REQUIRED		8. PRIORITY																						
		2. TO: LETTERKENNY ARMY DEPOT, CHAMBERSBURG, PA. OO Form 1172																									9. AUTHORITY OR PURPOSE AR 700-100		11. VOUCHER NUMBER AND DATE																						
		3. 10. SIGNATURE																									12. DATE SHIPPED		14. BILL OF LADING NUMBER																						
CUT HERE		4. ACCOUNTING AND FUNDING DATA																									13. MODE OF SHIPMENT Carrier		15. VOUCHER NUMBER AND DATE																						
		Voucher No. C 319815 Date 8-9-63																									Remittance Nr.		Bank Identification																						
SECTION II	ITEM NO.	STOCK NUMBER AND DESCRIPTION OF MATERIEL AND/OR SERVICES																				UNIT OF ISSUE	QUANTITY REQUESTED	SUPPLY ACTION	TYPE CON-TAINER	CON-TAINER NOS.	UNIT PRICE	TOTAL COST																							
	1	1005-670-7670 Carbine, U.S. Cal. .30, M1, WO/E Unserviceable, as is condition, safe to fire conventional ammunition only. SERIAL NR. 3937627																						1	CTN		\$17.50	\$17.50																							
		CUT HERE																						PACKING & HANDLING		2.50	2.50																								
		Total																								Total	\$20.00																								
		This document constitutes a Bill of Sale and is evidence of lawful transfer of title from the Government of the United States to person whose name appears above. Lack of sufficient evidence of transfer of title could result in confiscation of carbine described above under provisions of RS USC 10-1317. This sale is recorded at the Army Weapons Command, Rock Island, Illinois. In the event of loss or any other disposition, following receipt of weapon, the Army Weapons Command, Rock Island, Illinois, should be notified. Sale is final and the U.S. Government retains no obligation or responsibility for malfunction, repair, replacement or exchange.																																																	
		UPON receipt of this authorization, sign the original in the space indicated and forward it, together with a cashier's check, a certified check, or a postal money order in the appropriate amount, made payable to the Treasurer of the United States, to the Army installation shown above. If your payment is not received within thirty (30) days from the date shown above, your request will be cancelled without further notice.																																																	
		This amount covers the cost of the item as well as the cost of packing and handling. The item will be shipped COLLECT. Transportation charges must be paid at the time of delivery to you.																																																	
		PURCHASER'S STATEMENT: I have not previously purchased a Carbine, U.S. Cal. .30, M1 from the United States Government. I am a citizen of the United States 18 years of age or older. I am a member of the National Rifle Association of America and I desire to purchase this carbine for my own use and not for resale. I understand that the condition of this fire arm is unclassified, unserviceable with inspection limited to that described in the American Rifleman announcement. Date: _____ Signed: _____																																																	
RECAPITULATION OF SHIPMENT	ISSUED BY	TOTAL CONTAINERS	TYPE CON-TAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	CONTAINERS RECEIVED EXCEPT AS NOTED	DATE	BY	15. SHEET TOTAL																																									
	CHECKED BY	1	CTN	Carbine, U.S. Cal. .30, M1			QUANTITIES RECEIVED EXCEPT AS NOTED	DATE	BY	16. GRAND TOTAL																																									
	PACKED BY	1					POSTED	DATE	BY	19. RECEIVER'S VOUCHER NO.																																									
				← TOTAL →																																															

DD FORM 1149-4
1 JUL 56

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



The oval cut stock is marked **LW-B (Lumb Woodworking Co Inc. of Poughkeepsie, NY)** in the sling well with the expected cartouche.

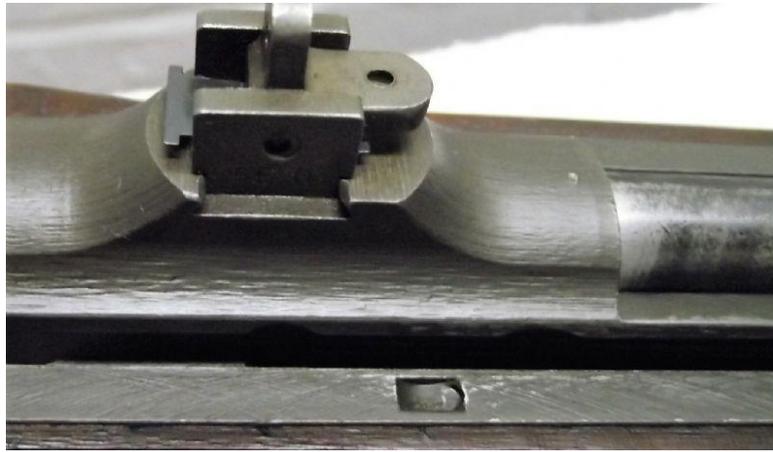
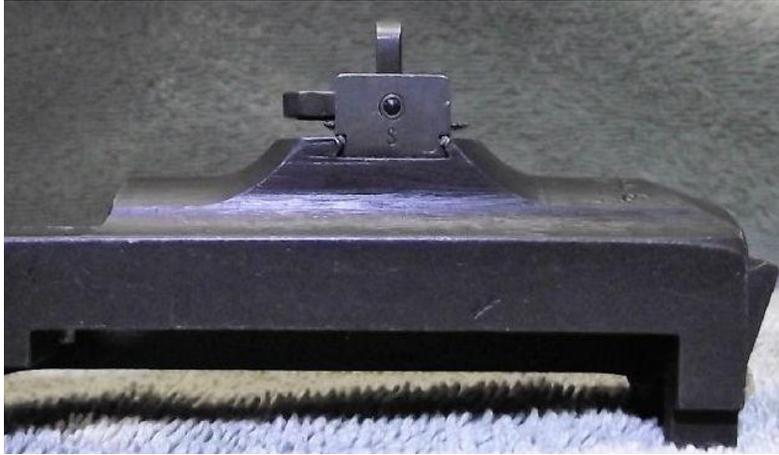


View of the barreled action including the trigger housing and slide. Note the 26 ½ coil hammer spring used in all IBM carbines.



The type 1 rear sight is marked **GE-Q** and **S** on the other side (the leaf is unmarked). **GE-Q** sights were made by **Gerrand Co. of Chicago Illinois for Quality Harware**. They have been reported on other IBM carbines but no documentation exist of a lateral transfer between Quality Hardware and IBM. The rear sight staking and sight pin staking is also shown.





Below is an overhead view of the rear sight. Note the different types of dovetail staking on the left and right side.

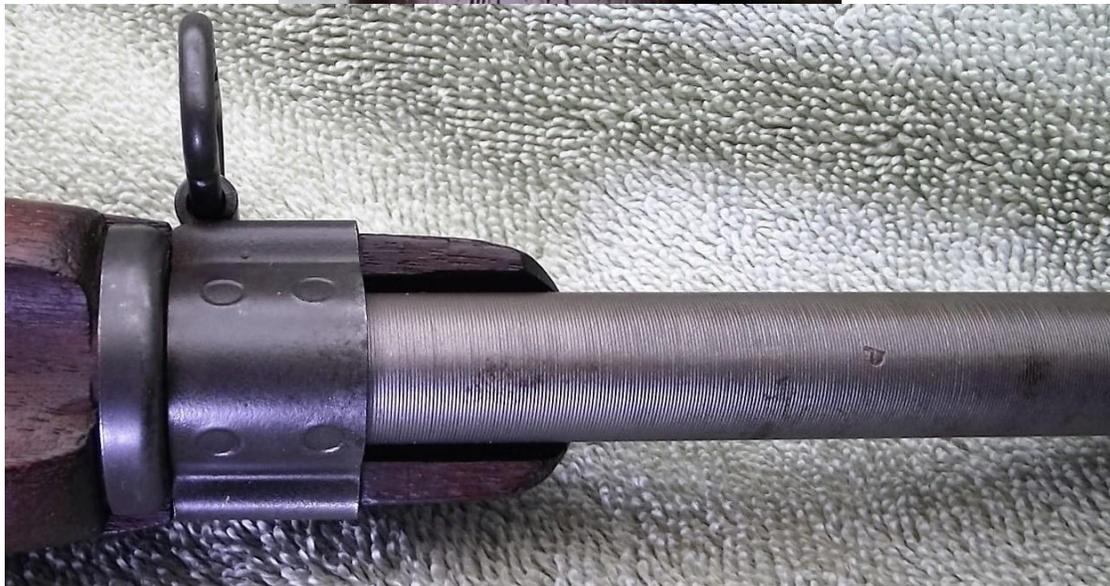


The receiver ring marked **U.S CARBINE CAL. .30 MI** as shown below.
Note the single staking on the gas piston screw.



A close up of the wrist (marked with **W**) and stock nose. Numerous original appearing, late IBM carbines were reported with a single letter stamped on the wrist. See **CCNL 345** for more information. The reason for the letters is unknown. Could they be inspector marks? Perhaps they are inspector marks from the LetterKenny or other depots? More information is needed. Collectors, please report your IBM carbines to the club. The type 2 band has

four weld scars. The **P** proof mark is also shown; note how close it is to the nose of the stock.



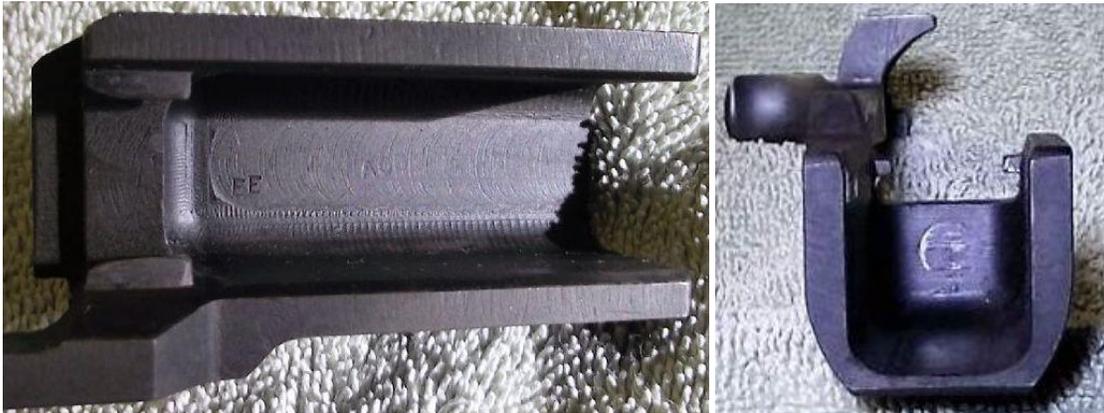
The recoil plate is marked **PR-B** (Parker Manufacturing Co. of Worcester Ma.) and is common on original carbines. The recoil plate screw is of the late type.



The handguard is also marked **LW-B** (Lumb Woodworking Co Inc. of Poughkeepsie, NY). The oiler is marked **IS** for International Silver.



Note the increased dwell on the **AOB (Auto Ordnance of Bridgeport, Conn.)** marked slide (see **CCNL 363**). It appears many late IBM carbines have slides with increased dwell, but no **7160091** number stamp. Also note the double stamped slide, in this case stamped **EE**. Could double stamped slides denote increased dwell? More research is needed.



The trigger housing is marked **BE-B** on the right side and is of the braised type.



The trigger housing contains the following parts: Sear marked **SW-B** (Star Watch Case Co. of Ludington, Mich.), magazine catch marked **PR-B** (Parker Mfg. Co. - Parker Wire Goods Co. of Worcester, Mass.), safety marked **EPB** (Eaton Pond Co. of Springfield, Mass.), trigger marked **PD B** (Paradise Mach. Co. of West New York, NJ) and the hammer is marked **AMB** (Art Metal Works of Newark, N.J.).



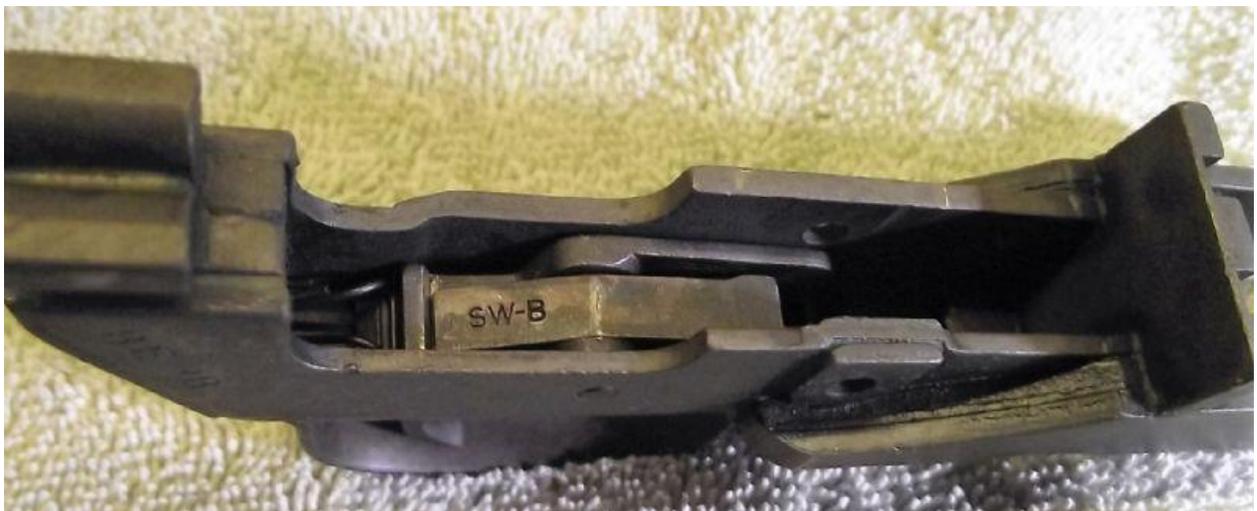


The round bolt is marked **AOB (Auto Ordnance of Bridgeport, Conn.)** upside down on the right lug and an **H** is stamped on the left. Note the type 3 firing pin and extractor.





Top view and close up of trigger housing including single hammer strike mark and type 2 sear marked SW-B (**Star Watch Case Co. of Ludington, Mich.**).



IBM Barrel Proof Mark

A close up view of the **IBM Barrel Proof mark**. It appears to be sideways. If others have serial numbers in this range, please report the orientation of the **P** mark.



Multiple views of the I.B.M. **SI B (Simpro Mfg. Co. of Newark N.J.)** front sight and undated **I.B.M. Corp** barrel. Updated barrels have been reported in the 3.79-3.96 range. Note the front sight key retention is held in place by the milled notch also called the "hacksaw" cut. The barrel crown is of the rounded type. Sometime during production, the way the barrel crowns were finished changed. Early barrels have a flat crown, later ones rounded (**CCNL 345**).





Side views of the **SI B** front sight. Note the bluing and indentations on either side of the pin.



The type 2 barrel band has a single slash \ mark. Type 2 barrel bands on IBM's have been reported as **unmarked**, /, \ and //. Close up of the 4 weld scars type 2 barrel band.



The butt plate is also shown. Two type of butt plates have been observed, type A (NL 329-4) and type B (NL 94-5). This butt plate is the type A "step" pattern.



Data Sheet

DATA SHEET		CARBINE CLUB ©	REV 01-01-11	REPORTER STEVE MANNING	ADDITIONAL DATA ON BACK	MANUFACTURER I.B.M.	
BOLT		BLUE <input checked="" type="checkbox"/>	PARK <input checked="" type="checkbox"/>	LEFT LUG H	RIGHT LUG AOB	NAME ON RECEIVER I.B.M. CORP	
<input type="checkbox"/> FLAT <input checked="" type="checkbox"/> ROUND RT. LUG SHAPE <input checked="" type="checkbox"/> ROUNDED <input type="checkbox"/> POINTED		GAS PORT IN BOTTOM (1/16" HOLE) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO BELOW LEFT LUG G OTHER PUNCH MARK		EXTRACTOR MARKING <input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 4		SERIAL NUMBER 3937027 CODE OR MARKING BELOW SERIAL NUMBER	
SLIDE		TYPE - BOXES CHECKED EXAMPLE: E279 A	CAM SHAPE <input checked="" type="checkbox"/>	EARLY <input checked="" type="checkbox"/>	LATE <input type="checkbox"/>	OP SPRING GUIDE TIP <input checked="" type="checkbox"/>	BARREL NAME I.B.M. CORP.
ARM JOINT		1 <input checked="" type="checkbox"/> 3/8" BEVEL	2 <input checked="" type="checkbox"/> 3/16" STEP	3 <input checked="" type="checkbox"/> 9/16" STEP	4 <input checked="" type="checkbox"/> M2 STEP	FRONT SIGHT KEYWAY <input checked="" type="checkbox"/>	
SLIDE BOX REAR		5 <input checked="" type="checkbox"/> FULL ROUND	6 <input checked="" type="checkbox"/> PART ROUND	7 <input checked="" type="checkbox"/> FLAT	8 <input checked="" type="checkbox"/> INTERNAL CAM CUT	SIGHT KEY RETENTION <input checked="" type="checkbox"/>	
APPROX. HOLE TO CAM CUT		3/32" <input checked="" type="checkbox"/>	2/32" <input type="checkbox"/>	MARK - GAS CYL. GRN/GRY		MARK - PISTON	
TRIGGER HOUSING		M1 <input type="checkbox"/> MILLED	M2 <input checked="" type="checkbox"/> STAMPED/BRAZED	BEVELS ON MILLED HOUSING		RECEIVER	
MARKING		RIGHT BE-B	LEFT	HOLE IN LEFT SIDE BEHIND MAG CATCH <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		U.S. CARBINE CAL. 30 M 1	
TOP VIEW MAG WELL REAR WALL		NARROW <input checked="" type="checkbox"/>	WIDE <input type="checkbox"/>	WIDE LEFT M2 <input type="checkbox"/>	COLOR GRN/GRY	HANDSTAMPED <input checked="" type="checkbox"/>	
MAG CATCH		1 <input checked="" type="checkbox"/>	1a <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
SAFETY		1 <input checked="" type="checkbox"/>	2 <input checked="" type="checkbox"/>	3 <input checked="" type="checkbox"/>	4 <input checked="" type="checkbox"/>	HAMMER SPRING RECESS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
HAMMER		<input checked="" type="checkbox"/> NO FINISH	<input checked="" type="checkbox"/> BLUED	MARKS LEFT WMB		HAMMER SPRING COILS	
SEAR		M1 <input checked="" type="checkbox"/> NO HOLE	M2 <input checked="" type="checkbox"/> HOLE	MARK SW-B	SEAR SPRING STRAIGHT TAPER END <input checked="" type="checkbox"/>	HAMMER PLUNGER	
BARREL BAND		1 <input type="checkbox"/>	2 <input checked="" type="checkbox"/>	3 <input type="checkbox"/>	FRONT SIGHT SHAPES		OR SPRING HOUSING
SIGHTS		FRONT <input checked="" type="checkbox"/> MILLED	<input checked="" type="checkbox"/> STAMPED	<input checked="" type="checkbox"/> CASTING	SIGHT PIN STAKING		INTEGRAL <input checked="" type="checkbox"/>
BAND RETAINER		<input checked="" type="checkbox"/> LINE	<input type="checkbox"/> NO LINE	REAR SIGHT MARKS		DETACHABLE TUBE	
STOCK		<input checked="" type="checkbox"/> T3	<input checked="" type="checkbox"/> M2	<input type="checkbox"/> M1	<input type="checkbox"/> M1A1	LEFT REAR DETAIL	
HANDGUARD		OILER SLOT <input checked="" type="checkbox"/>	DEEPER CROSS CUTS <input checked="" type="checkbox"/>	WOOD AT SLIDE <input checked="" type="checkbox"/>	HANDGUARD MARK LW B		RIGHT REAR DETAIL
BUTTPLATE		<input checked="" type="checkbox"/> SQUARE	<input type="checkbox"/> PATTERN	<input type="checkbox"/> DIAG	M1A1 RIVETS		RECOIL PLATE
RECOIL PLATE		MARKING PR-B	MARK LOCATION		BRASS <input type="checkbox"/>		RECOIL PL. SCREW

Thanks to owner of this fine example of a late IBM carbine, Steve Manning.

Newsman2

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