

C6523523

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

Smead®

Remington
REG. U.S. PAT. & TM. OFF.

DUPONT
REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM H24

SERIAL NO.
C6523523

ORDER NO.
5716

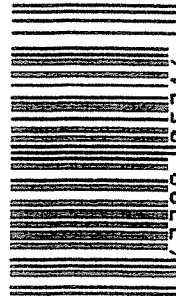
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6523523

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523523

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/2/90	KL
600	Proof		10/2/90	KL
607	Check Headspace		10/2/90	KL
610	Dis-assemble Gun		10/2/90	KL
612	Magnaflux Barrel Action		10/5/90	KR
	Magnaflux Bolt		10/5/90	KR
615	Rollmark Caliber		10/5/90	RIB
617	Drill and Tap Sight Holes		10/8/90	RIB
618	Polish Barrel RIB		10/9/90	WIB
620	Apply Coatings (Barrel Action)		10-20-90	JA
	Apply Coating (Bolt)			
625	Final Assembly		10/21/90	KL
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/21/90	KL
	C) Inspect Ejector Hole for Chamfer		10/21/90	KL
	D) Oil Firing Pin Ass'y		10/21/90	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/31/90	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4		4		4	10/31/90	WB
	G) Safety Off Force	2		2		2	10/31/90	WB
	H) Trigger Pull Test & Retainability						10/31/90	RL
	I) Firing Pin Indent	10215		10215		10215	10/31/90	WB
	J) Assemble Stock						11/2/90	KA
	K) Assemble Swivel Studs						11-20-90	QSS
	L) Attach Front and Rear Sight Assemblies						11/2/90	KA
	M) Iron Sight Alignment						11/2/90	KA
	N) Detach Front & Rear Sights & place in numbered container						11/2/90	KA
	O) Attach Scope to Rifle						11/2/90	KA
	P) Detach & Attach Scope 20 Times						11/2/90	KA
640	Gallery Target & Test						11-5-90 11-5-90	KT
	A) Time						11-5-90	KT
	B) Malfunctions						11-5-90	KT
	C) Pierced Primers						11-5-90	KT
	D) Optical Clarity of Scope						11-5-90	KT
645	Inspect for Live Ammo						11-5-90	KT
655	Final Inspection							
	A) Headspace						11-20-90	QSS
	B) Trigger Pull	262	264	268	273	273	11-20-90	QSS
	C) Function						11-20-90	QSS
660	Pack						12/18/90	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 26523523

DATE 10/31/90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.46	2.50	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.50	2.49	2.64	
PULL #3	2.50	2.50	2.47	2.68	
PULL #4	2.48	2.42	2.51	2.73	
PULL #5	2.46	2.40	2.46	2.73	
TOTAL	12.35	12.28	12.43		
AVG.	2.47	2.456	2.486		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.27		
PULL #2	3.24	3.32		
PULL #3	3.29	3.30		
PULL #4	3.38	3.34		
PULL #5	3.39	3.32		
TOTAL	16.7	16.55		
AVG.	3.34	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.33		4.10
PULL #2	4.32	4.32		4.14
PULL #3	4.29	4.35		4.16
PULL #4	4.33	4.36		4.16
PULL #5	4.31	4.31		4.18
TOTAL	21.57	21.67		20.74
AVG.	4.314	4.334		4.148

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523523
6 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.205117
1 TO	2	.261358
1 TO	3	.461863
1 TO	4	.314213
1 TO	5	.299848

AMR <----POA

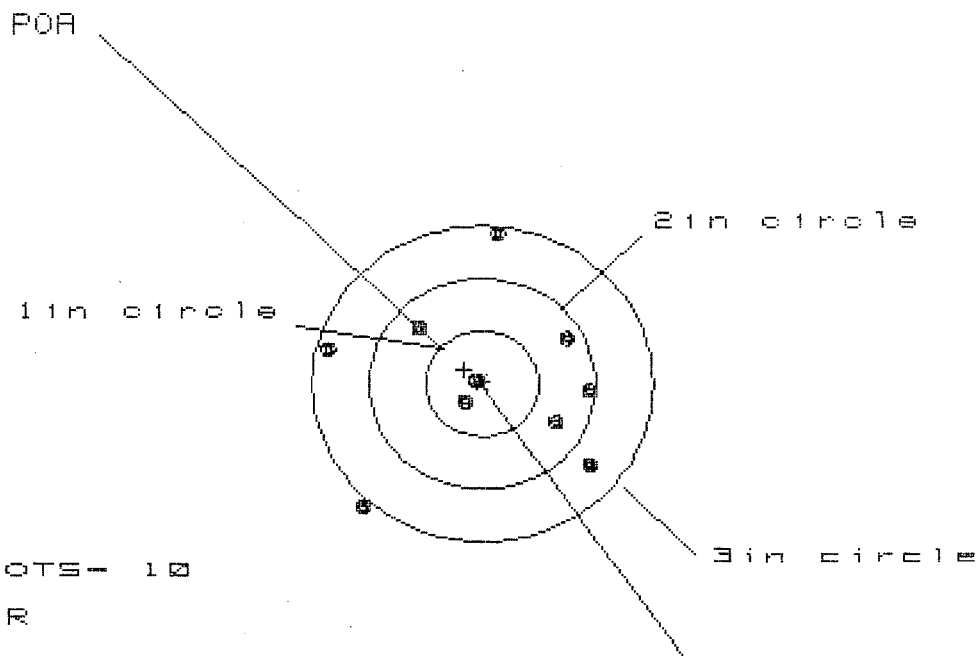
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0154
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0716
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0732374

THE AMR FOR THIS RIFLE IS: .9618

6 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523523

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.329

VS = 2.579

GS = 2.845

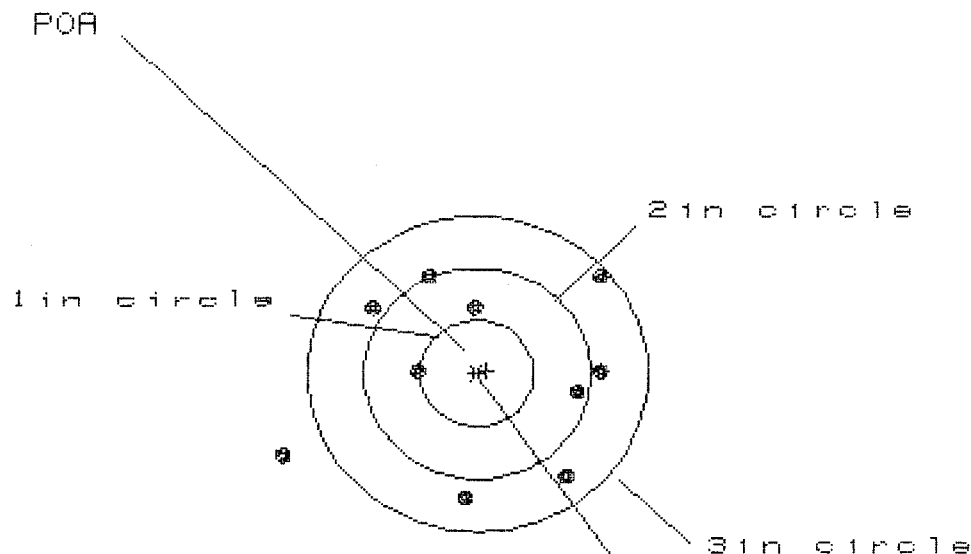
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.983	.860	.857
MINIMUM X	:	-1.346	-1.469	-1.472
MAXIMUM Y	:	1.407	1.276	.558
MINIMUM Y	:	-1.172	-.936	-.776
CENTROID X	:	.157	.280	.283
CENTROID Y	:	-.132	-.001	-.161
POA TO CENTROID in.	:	.205	.280	.325
MIN RADIUS	:	.084	.235	.212
MEAN RADIUS	:	.932	.863	.789
MAX RADIUS	:	1.609	1.477	1.505
HORIZONTAL SPREAD	:	2.329	2.329	2.329
VERTICAL SPREAD	:	2.579	2.212	1.334
EXTREME SPREAD	:	2.845	2.510	2.510
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

6 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06523523

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 9

HS = 2.822

VS = 2.042

GS = 3.266

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.068	.873	.954
MINIMUM X	:	-1.754	-1.096	-.986
MAXIMUM Y	:	.879	.794	.889
MINIMUM Y	:	-1.163	-1.248	-1.149
CENTROID X	:	-.081	.114	.004
CENTROID Y	:	-.024	.061	-.038
POA TO CENTROID in.	:	.085	.129	.038
MIN RADIUS	:	.520	.608	.605
MEAN RADIUS	:	1.084	.974	.944
MAX RADIUS	:	1.913	1.287	1.181
HORIZONTAL SPREAD	:	2.822	1.969	1.940
VERTICAL SPREAD	:	2.042	2.042	2.038
EXTREME SPREAD	:	3.266	2.361	2.319
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523523

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.581

VS= 3.960

GS= 3.975

CENTROID *

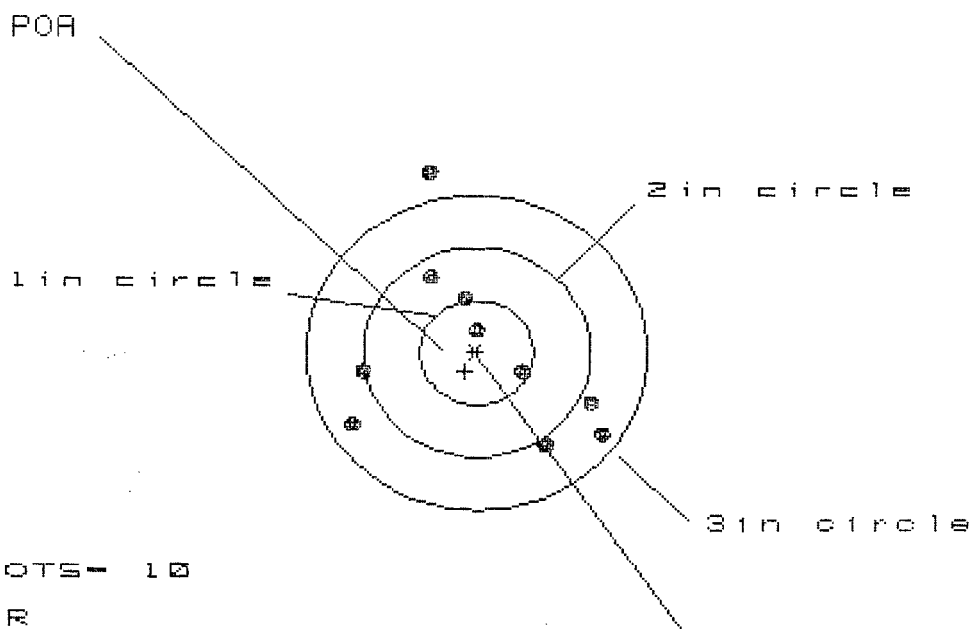
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.961	1.006	1.020
MINIMUM X	-.720	-.675	-.661
MAXIMUM Y	2.379	.830	.665
MINIMUM Y	-1.581	-1.317	-.603
CENTROID X	-.009	-.054	-.068
CENTROID Y	.299	.035	.200
POA TO CENTROID in.	.300	.065	.211
MIN RADIUS	.333	.447	.346
MEAN RADIUS	.936	.755	.661
MAX RADIUS	2.414	1.321	1.098
HORIZONTAL SPREAD	1.681	1.681	1.681
VERTICAL SPREAD	3.960	2.147	1.268
EXTREME SPREAD	3.975	2.155	1.940
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

6 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523523

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.227

VS= 2.640

GS= 2.964

CENTROID #

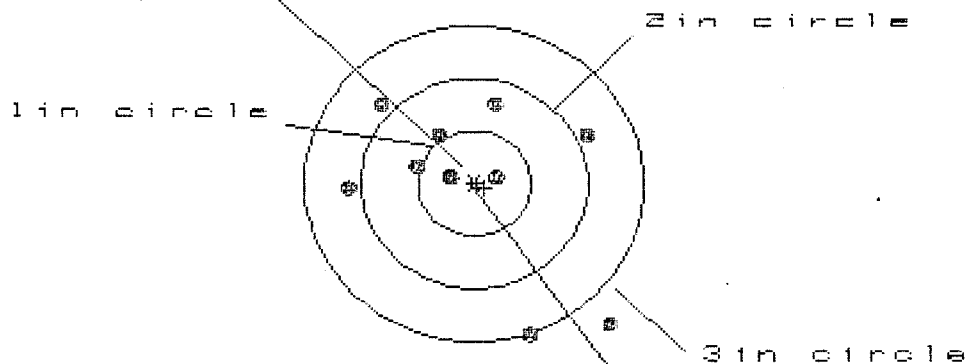
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.109	1.060	1.070
MINIMUM X	:	-1.118	-1.167	-1.034
MAXIMUM Y	:	1.752	.888	.815
MINIMUM Y	:	-.888	-.694	-.767
CENTROID X	:	.100	.149	.016
CENTROID Y	:	.177	-.017	.056
POA TO CENTROID in.	:	.204	.150	.058
MIN RADIUS	:	.202	.339	.333
MEAN RADIUS	:	.960	.872	.820
MAX RADIUS	:	1.806	1.277	1.192
HORIZONTAL SPREAD	:	2.227	2.227	2.104
VERTICAL SPREAD	:	2.640	1.582	1.582
EXTREME SPREAD	:	2.964	2.228	2.123
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	9		

8 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523523

CENTERFIRE PATTERNS # 5

POA



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS = 2.257

VS = 2.192

GS = 2.863

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.144	1.150	1.222
MINIMUM X	-1.113	-.986	-.914
MAXIMUM Y	.783	.630	.435
MINIMUM Y	-1.409	-1.562	-.404
CENTROID X	-.090	-.217	-.289
CENTROID Y	.038	.191	.386
POA TO CENTROID in.	.098	.289	.482
MIN RADIUS	.201	.093	.219
MEAN RADIUS	.897	.740	.601
MAX RADIUS	1.789	1.664	1.224
HORIZONTAL SPREAD	2.257	2.136	2.136
VERTICAL SPREAD	2.192	2.192	.839
EXTREME SPREAD	2.863	2.476	2.189
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

RECEIVING BARBER M24 0029675

COMMENTS

ORDER
R 95-16366

INITIAL CUSTOMER ORDER NO. M-24 W/10X LEUPOLD SCOPE

JJM

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
06/12/95	06/12/95	EK 10-90	C6523523		700 7.62	NATO
ACCESSORIES	W/STUDS	SCOPE BASE				

FROM:

DEPT. OF THE ARMY
USASCH DOL. SUP/SVC.
BLDG. 6037 EAST RANGE
SCHO. BKS.

HI 96857

SHIP TO:

DEPT. OF THE ARMY
USASCH DOL. SUP/SVC.
BLDG. 6037 EAST RANGE
SCHO. BKS.HI
96857

CUST NO: 107709 C.D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

1- Stock Assy
P/N 96018

WSS #095164#226

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0029675

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 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																																																																																																																																											
DOC IDENT		RI FROM		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		REQ'D DEL DATE		ADVICE		UNIT PRICE																																																																																																																							
A5A WHJ		1005		012402136		EA00001		WX3JNC		5112 AAHB		MR2 13		WHB MF		5,000 00																																																																																																																											
SHIPPED FROM										SHIP TO										MARK FOR										PROJECT										TOTAL PRICE																																																																																																			
P2-100, USAG-HI, STORAGE										REMINGTON ARMS CO INC.																														DOLLARS										CTS																																																																																									
BR, BLDG 6037, EAST RANGE										14 HOFELER AVENUE																																																																																																																																	
SCHOF BKS, HI 96857-5006										ILION, NY 13357																																																																																																																																	
WAREHOUSE LOCATION										TYPE OF CARGO										UNIT PACK										UNIT WEIGHT										UNIT CUBE										UFC										NMFC										FREIGHT RATE										DOCUMENT DATE										MAT COND										QUANTITY																																							
DODSAP																																																																																																																																											
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)										FREIGHT CLASSIFICATION/NOMENCLATURE																																																																																																																																	
T										U																																																																																																																																	
W										X										RIFLE SNIPER W/SCOPE																																																																																																																							
SELECTED BY AND DATE										5136										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																																																																									
Packed by and Date										Paul 5157										NO. OF CONTAINERS										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																																																																									
REMARKS										FOR REPAIR AND RETURN.										MAT CAT M - TOM, 622-3935																																																																																																																							
AA										BB										CC										DD										EE																																																																																																			
FIRST DESTINATION ADDRESS										DATE SHIPPED										PATSY UEHARA, AV 622-4337, 11 May 95																																																																																																																							
13. TRANSPORTATION CHARGEABLE TO										14. BILLING: AWB, OR RECEIVER'S SIGNATURE (AND DATE)										15. RECEIVER'S DOCUMENT NUMBER																																																																																																																							

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

P557

SN:
C6523523

BARBER - M24 0029638

CMD: M SR USA GARRISON HI PMN 19 OF A01CM1J024R
PROP CON BR P2 100 95121
BLDG 6039 EAST RANGE
SCHOFIELD BKS HI 96857-5006

SUBJECT: EXCEPTION DATA
DOCUMENT NUMBER WX3JNC5112AAHB

1. FOR MATERIEL RETURN TX: FTR/B14/2/1005012402136 /EA/00001/
WX3JNC5112AAHB/ / /D/GA/ / /13/121/TD/B14/ /F/D/N/0514500
IS BEING RETURNED WITH THE FOLLOWING EXCEPTION DATA:
SHIP TO REMINGTON ARMS CO., INC
14 HOEFLER AVE
ILION, NY 13357

2. POINT OF CONTACT FOR THIS ACTION IS TARA MCANDREWS_____
AUTOVON 7936216_____

(NAME AND TITLE)

CF: NJ6TM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0029638 0029677

USA-151-151-151

Rifle 7.62mm snip m24
2230506

\$ 5145.00

6550831-

MIKE LINO
R 95387

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG				1	1	CSGLD - 1047(R1)	
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD	
				12			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION USACAP MP COMPANY		B. LOCATION JOHNSTON ISLAND APO AP 96558-0008		C. UNIT IDENT CODE W4LGAN	
2. SERIAL NO. C6523523		3. NOUN NOMENCLATURE M24 SNIPER WEAPON SYSTEM		4. LINE NO.		5. MODEL M24	
6. NATIONAL STOCK NUMBER 1005-01-240-2136							
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)		15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☒ F Inspection ☐ H Other		☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ XX Other					
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). CHIPPED STOCK. REPAIR AS NECESSARY.							
B. REMARKS POC: SSG Pearson / O.J. @ 438-2763							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)							
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.				13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.			
23. SUBMITTED BY		24. RECEIVED BY					
JULIAN DATE		JULIAN DATE					

5195.00

IN°
R 95-287

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON