

C6498748

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington[®]  REG. U.S. PAT. & TM. OFF.

MODEL 700TM M24

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

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

SERIAL NO.
C6498748

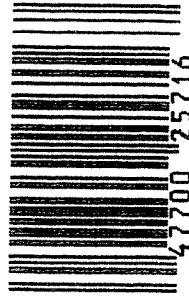
ORDER NO.
5716

Ø1



5716 C6498748

UPC



0 47700 25716 7

1. 37
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6498748

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 2	90	RW
600	Proof	5 2	90	RW
607	Check Headspace	5 2	90	RW
610	Dis-assemble Gun	5 2	90	RW
612	Magnaflux Barrel Action	5-8-90		KCR
	Magnaflux Bolt	5-8-90		KCR
615	Rollmark Caliber		5-8/90	GS
617	Drill and Tap Sight Holes		5-9-90	LB
618	Polish Barrel RB		5-10-90	WLS
620	Apply Coatings (Barrel Action)		5-16-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/18/90	RW
	C) Inspect Ejector Hole for Chamfer		5/18/90	RW
	D) Oil Firing Pin Ass'y		5/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/23/90	QZ

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/23/90	WB
	G) Safety Off Force	2	2	2			5/23/90	WB
	H) Trigger Pull Test & Retainability						5/23/90	JH
	I) Firing Pin Indent	.023	.0225	.0225			5/23/90	WB
	J) Assemble Stock						5/24/90	RW
	K) Assemble Swivel Studs						6/15/90	JH
	L) Attach Front and Rear Sight Assemblies						5/24/90	RW
	M) Iron Sight Alignment						5/24/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/24/90	RW
	O) Attach Scope to Rifle						5/25/90	JH
	P) Detach & Attach Scope 20 Times						5/25/90	JH
640	Gallery Target & Test						5-30-90	D/H
	A) Time						5-30-90	D/H
	B) Malfunctions						5-30-90	D/H
	C) Pierced Primers						5-30-90	D/H
	D) Optical Clarity of Scope						5-30-90	D/H
645	Inspect for Live Ammo						5-30-90	D/H
655	Final Inspection							
	A) Headspace						6/15/90	JH
	B) Trigger Pull	2.73 2.65	2.68	2.80	2.68	2.70	6/14/90	JH
	C) Function	2.73	2.16	2.21	2.18	2.73	6/14/90	WB
660	Pack						6-20-90	D/H

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6498748

DATE 5/23/90

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.16	2.33	2.65 2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.39	2.41	2.68 2.15	
PULL #3	2.21	2.38	2.51	2.80 2.71	
PULL #4	2.33	2.39	2.50	2.68 2.18	
PULL #5	2.34	2.36	2.20	2.70 2.23	
TOTAL	10.43	11.68	11.95		
AVG.	2.286	2.336	2.39		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.17		
PULL #2	3.31	3.28		
PULL #3	3.35	3.30		
PULL #4	3.29	3.36		
PULL #5	3.35	3.31		
TOTAL	16.51	16.42		
AVG.	3.302	3.284		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.21		4.42
PULL #2	4.24	4.19		4.20
PULL #3	4.21	4.22		4.50
PULL #4	4.22	4.22		4.52
PULL #5	4.26	4.28		4.40
TOTAL	21.27	21.12		22.04
AVG.	4.254	4.224		4.408

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498748
31 May 1990

CENTROIDAL DISTANCES

0 TO 1	.496107
1 TO 2	.0280179
1 TO 3	.540431
1 TO 4	.273562
1 TO 5	.378613

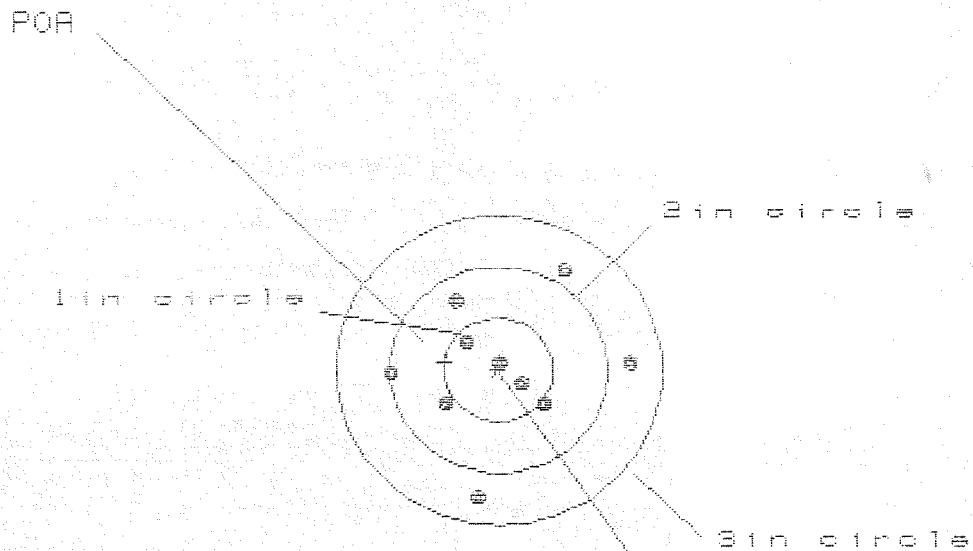
1.3 (----)POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .286
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1918
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .344359
THE AMR FOR THIS RIFLE IS: .8402

31 May 1980

FILE:/PATTERNING/CENTERFIRE_PATT/C8498748

CENTERFIRE PATTERNS # 1



OF SHOTS = 10
IN CIR
1in = 3
2in = 7
3in = 10
ME = 0.144
VS = 2.268
GS = 2.410

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.167	1.144	1.217
MINIMUM X	-.976	-1.000	-.927
MAXIMUM Y	1.018	.879	.645
MINIMUM Y	-1.250	-.501	-.391
CENTROID X	.491	.515	.442
CENTROID Y	-.071	.068	-.042
POA TO CENTROID in.	.497	.519	.444
MIN RADIUS	.091	.051	.035
MEAN RADIUS	.713	.649	.583
MAX RADIUS	1.267	1.148	1.217
HORIZONTAL SPREAD	2.144	2.144	2.144
VERTICAL SPREAD	2.268	1.380	1.036
EXTREME SPREAD	2.410	2.144	2.144
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

31 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CS49B748

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.360

VS= 3.105

GS= 3.193

PATTERN #

2

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.451

.494

.488

MINIMUM X

-.909

-.866

-.872

MAXIMUM Y

1.973

1.407

.842

MINIMUM Y

-1.132

-.913

-.737

CENTROID X

.475

.432

.438

CENTROID Y

-.048

-.267

-.443

POA TO CENTROID in.

.478

.508

.623

MIN RADIUS

.224

.348

.411

MEAN RADIUS

.907

.776

.695

MAX RADIUS

2.010

1.408

.874

HORIZONTAL SPREAD

1.360

1.360

1.360

VERTICAL SPREAD

3.105

2.320

1.579

EXTREME SPREAD

3.193

2.336

1.622

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

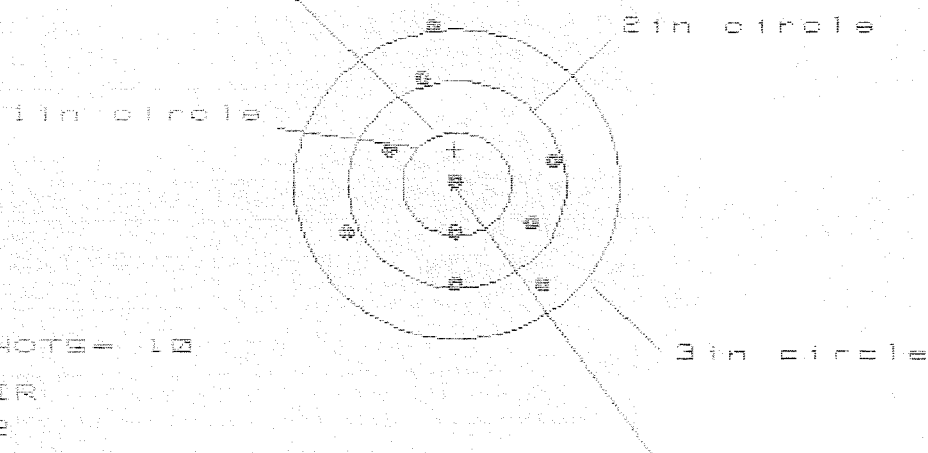
9

31 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/05438748

CENTERFIRE PATTERNS # 3

FOR



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 1.984

VS = 2.448

CS = 2.621

CENTROID #

PATTERN #

3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.830	.809	.909
MINIMUM X	-1.034	-1.055	-.955
MAXIMUM Y	1.494	1.177	1.092
MINIMUM Y	-.955	-.789	-.884
CENTROID X	.020	.041	-.059
CENTROID Y	-.336	-.502	-.407
FOR TO CENTROID IN.	.336	.503	.411
MIN RADIUS	.065	.228	.133
MEAN RADIUS	.869	.787	.741
MAX RADIUS	1.505	1.232	1.113
HORIZONTAL SPREAD	1.864	1.864	1.864
VERTICAL SPREAD	2.449	1.966	1.966
EXTREME SPREAD	2.621	2.261	1.994
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

31 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498748

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 10

HS = 1.229

VS = 2.441

GS = 2.509

PATTERN #

4

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.684	.623	.626
MINIMUM X	-.545	-.602	-.605
MAXIMUM Y	1.179	1.269	1.128
MINIMUM Y	-1.262	-1.131	-.971
CENTROID X	.285	.346	.349
CENTROID Y	-.251	-.382	-.241
POA TO CENTROID in.	.380	.515	.424
MIN RADIUS	.494	.424	.445
MEAN RADIUS	.867	.804	.768
MAX RADIUS	1.299	1.302	1.164
HORIZONTAL SPREAD	1.229	1.225	1.225
VERTICAL SPREAD	2.441	2.400	2.099
EXTREME SPREAD	2.509	2.421	2.257
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

31 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06498748

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 12

IN CIR

1 in = 3

2 in = 7

3 in = 8

HE= 2.355

VS= 2.192

GS= 3.182

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.352

1.246

.917

MINIMUM X

-1.003

-1.109

-.954

MAXIMUM Y

1.325

.798

.618

MINIMUM Y

-.867

-.720

-.784

CENTROID X

.159

.265

.110

CENTROID Y

-.253

-.400

-.310

POA TO CENTROID in.

.299

.480

.329

MIN RADIUS

.245

.233

.172

MEAN RADIUS

.845

.741

.633

MAX RADIUS

1.633

1.439

1.089

HORIZONTAL SPREAD

2.355

2.355

1.871

VERTICAL SPREAD

2.192

1.428

1.462

EXTREME SPREAD

3.182

2.593

1.877

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

8

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-13319

INITIAL JJM	CUSTOMER ORDER NO.		M-24 SNIPER W/LEUPOLD 10X ULTRA SCOPE			
DATE RECEIVED 06/17/92	DATE OPENED 06/17/92	DATE CODE KK 5-90	SERIAL NUMBER C6498748	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES SCOPE MNTS SCOPE BASE HARD CASE						

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

CUST NO: 059697 CJO.DL

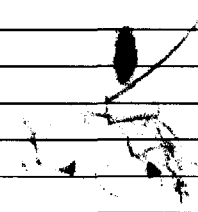
ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION		REGISTERED MAIL R 512 380 903			REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					TOTAL

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	073192	USPS PRIORITY
REC. ASSY.		B5		D2	R92-13319	Z/Z 319/5
WOOD			C1	D3	62 LB 06.0 02	BASE CHG \$ 41.450
METAL			C2		C	N SPC FEES \$ 5.50
					C2	JV HND CHGS \$ 0.00

MAIN FAULT

Replace BARREL
" Replace Sight Assy
Refinish T. Guard
" Bolt & Rec
Replace Catch-Hand Case

073192 USPS PRIORITY
R92-13320 Z/Z 319/5
64 LB 01.0 02 BASE CHG \$ 42.700
C N SPC FEES \$ 5.50
C2 JV HND CHGS \$ 0.00
TOTAL CHARGES \$ 48.200

PARTS	COMMENTS				
					
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

WITH GUN

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007007

MAINTENANCE REQUEST				PAGE NO 1	NO OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD 03	PD AUTHENTICATION <i>[Signature]</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>Consolidated Equip Pool</i>		B. LOCATION <i>Ft. Benning GA 31505</i>		C. UNIT IDENT CODE <i>W04255</i>	
2. SERIAL NO. <i>C6498748</i>		3. NOUN NOMENCLATURE <i>Rifle Snipe</i>		4. LINE NO.	5. MODEL <i>M24</i>	6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>	
7A. MAINTENANCE ACTIVITY <i>Remington</i>		B. LEVEL <i>H</i>	8. UTILIZATION CODE <i>Q</i>	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS
							11. MILES
							12. ROUNDS
							13. STARTS
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	☐ 068 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment	
☐ B Handling	☒ D Normal Op	☐ F Inspection	☐ H Other	☐ 003 Noisy	☒ 387 Low Performance	☐ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>SEE ATTACHED DA FORM 2404</i>							
B. REMARKS							
SECTION II - WORK ACCOMPLISHED							
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE			G. QTY.
							H. PARTS COST
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
							\$
I. TOTAL MANHOURS					J. TOTAL MANHOURS COST		K. TOTAL PARTS COST
					\$		\$
21. DELAY (Select One)		☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed
23. SUBMITTED BY <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	
27. ACCEPTED BY							
28. DISPOSITION (Select One)							
☐ A To User		☐ D Evacuated					
☐ B To Stock		☐ E Cannibalization					
☐ C Salvaged							

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007008

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-13319

INITIAL CUSTOMER ORDER NO.

JJM

M-24 SNIPER W/LEUPOLD 10X ULTRA SCOPE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/17/92

06/17/92

KK 5-90

C6498748

700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

HARD CASE

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA

31905

CUST NO: 059697 CJD.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

METAL

C2

E1

F1

E2

F2

E3

F3

E4

F4

E5

F5

MAIN FAULT

Replace BARREL
" READ SIGHT ASSY
Refinish T. GUARD
" BAL & REG
Replace CATCH-HARD CASE

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007009

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		M 6 S		STOCK NUMBER										QUANTITY		DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS										DISTRIBUTION										PROJECT										REQ'D DEL DATE										ADVISE										RI										UNIT PRICE																															
A5A		AWL				1005-01-243-2136										EA 00005		W33BQ9 2161-0113										CMBBAN MGA																				03																														5145.00																																									
SHIPPED FROM																														SHIP TO																														MARK FOR										PROJECT										TOTAL PRICE																																							
SUPPLY AND SERVICES DIVISION																														REMINGTON ARMS CO INC																																								#1										DOLLARS CTS.																																							
WHS 224 490																														ATTN: CUSTOM SHOP																																																																																									
FT BENNING GA 31905																														14 HOEFER AV																																																																																									
A																														B ILION NY 13357																																								CONTRACT # DAA21-87-G001										25,725.00																																							
WAREHOUSE LOCATION										TYPE OF CARGO					UNIT PACK					UNIT WEIGHT					UNIT CUBE					UFC					NMFC					FREIGHT RATE					DOCUMENT DATE					MAT COND					QUANTITY																																																																
I										G					H					I					J					K					L					M					N					O					P					Q					R					S																																																	
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)																														FREIGHT CLASSIFICATION NOMENCLATURE																																																																																									
1																														U RIFLE 7.62 MM M24 (SNIPER)																																																																																									
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W																														X																																																		Y																																							
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																																																															
RT 2164										BX Container										295										SN: C6349084																																																																																									
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																																																															
RT 2164										5										32.5										06225234																																																																																									
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REMARKS																																																																																																																							
SHIP: US REGISTERED																																																																																																																							
RETURN RECEIPT REQUESTED																																																																																																																							
AA																														BB										CC										DD										EE										FF										GG																																							
FIRST DESTINATION ADDRESS																														DATE SHIPPED																																																																																									
11																														12																														13																				14																				15																			
TRANSPORTATION CHARGEABLE TO																														BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)																														RECEIVER'S DOCUMENT NUMBER																																																											

DD Form 1348-1, SEP 87

Dim: 17.5 x 50 x 13 (5)

Jun 86 edition may be used.

FORM APPROVED, OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

12 JUN 1992
ORIGINAL

U.S. Government Printing Office: 1989-244-058

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007010

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C64 98748*

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		<i>7/9/92</i>	<i>RW</i>
600	Proof		<i>7/9/92</i>	<i>RW</i>
607	Check Headspace		<i>7/9/92</i>	<i>RW</i>
610	Dis-assemble Gun		<i>7/9/92</i>	<i>RW</i>
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		<i>7/9/92</i>	<i>RW</i>
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force						
	G) Safety Off Force						
	H) Trigger Pull Test & Retainability						
	I) Firing Pin Indent						
	J) Assemble Stock						
	K) Assemble Swivel Studs						
	L) Attach Front and Rear Sight Assemblies						
	M) Iron Sight Alignment						
	N) Detach Front & Rear Sights & place in numbered container						
	O) Attach Scope to Rifle						
	P) Detach & Attach Scope 20 Times						
640	Gallery Target & Test					7-27-92	A
	A) Time					7-27-92	A
	B) Malfunctions					7-27-92	A
	C) Pierced Primers					7-27-92	A
	D) Optical Clarity of Scope					7-27-92	A
645	Inspect for Live Ammo					7-27-92	A
655	Final Inspection A) Headspace						
	B) Trigger Pull						
	C) Function						
660	Pack						

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498748
27 Jul 1992

CENTROIDAL DISTANCES

0 TO	1	.101833
1 TO	2	.067624
1 TO	3	.31683
1 TO	4	.313818
1 TO	5	.374144

47 <-----POA

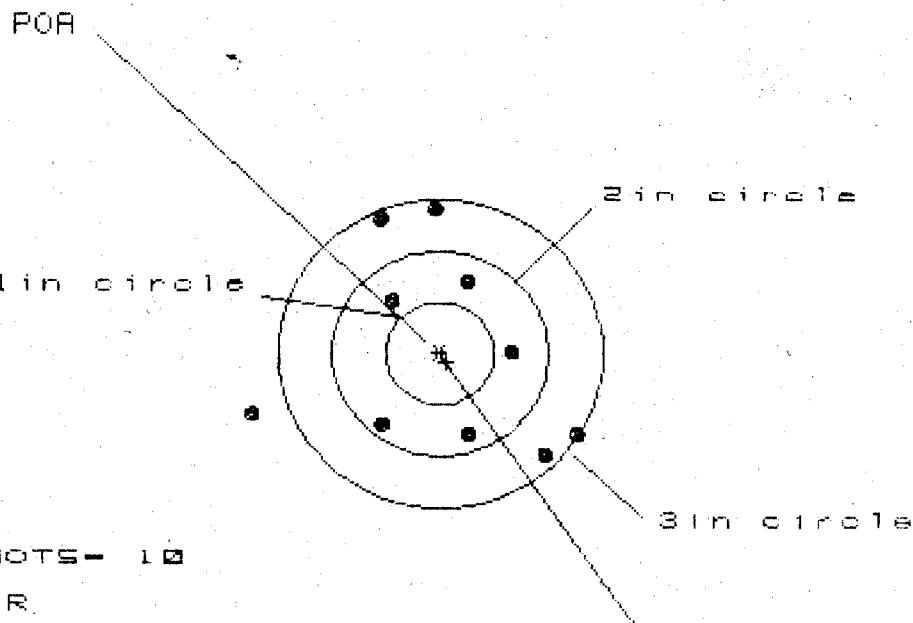
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.113
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.191
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .5157

THE AMP FOR THIS RIFLE IS: 1.074

27 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06498748

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 2.963

VS= 2.427

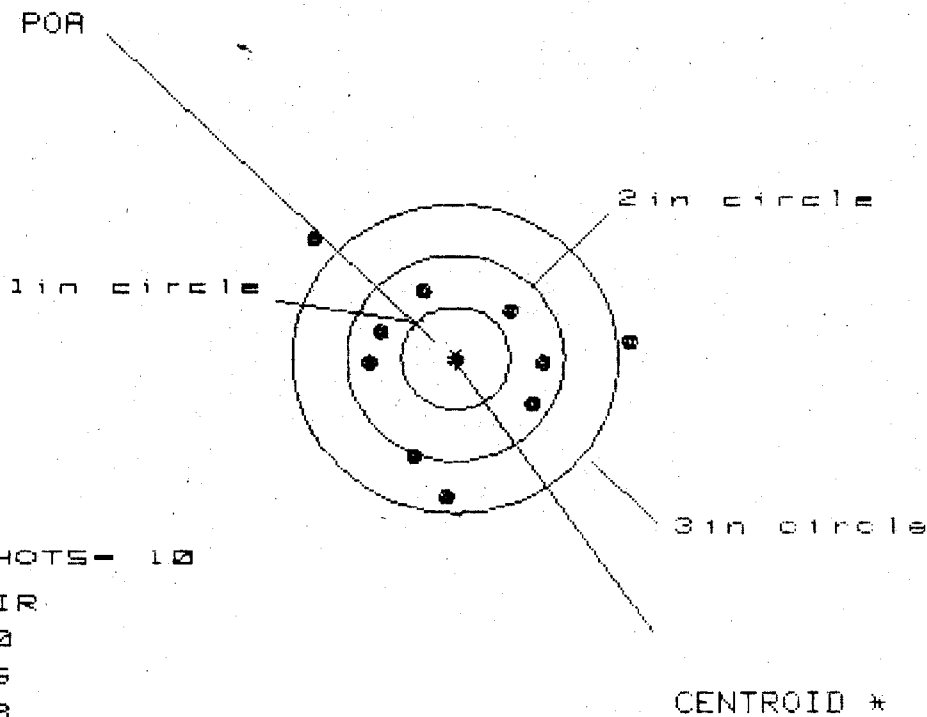
GS= 2.867

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.234	1.042	.893
MINIMUM X	:	-1.729	-.767	-.636
MAXIMUM Y	:	1.410	1.340	1.234
MINIMUM Y	:	-1.017	-1.087	-1.193
CENTROID X	:	-.059	.133	.002
CENTROID Y	:	.083	.153	.259
POA TO CENTROID in.	:	.102	.202	.259
MIN RADIUS	:	.610	.430	.558
MEAN RADIUS	:	1.135	1.035	.987
MAX RADIUS	:	1.840	1.460	1.490
HORIZONTAL SPREAD	:	2.963	1.809	1.529
VERTICAL SPREAD	:	2.427	2.427	2.427
EXTREME SPREAD	:	2.967	2.783	2.783
NUMBER IN ONE INCH CIRCLE	=	0	5	9
NUMBER IN TWO INCH CIRCLE	=	0	5	9
NUMBER IN THREE INCH CIRCLE	=	0	5	9

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FILE:/PATTERNING/CENTERFIRE_PATT/C649B748

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS= 2.913

VS= 2.422

GS= 3.057

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.650	1.510	.861
MINIMUM X	:	-1.263	-.978	-.790
MAXIMUM Y	:	1.127	.775	.816
MINIMUM Y	:	-1.295	-1.170	-1.129
CENTROID X	:	-.006	.134	-.054
CENTROID Y	:	.041	-.084	-.125
POA TO CENTROID in.	:	.041	.159	.136
MIN RADIUS	:	.688	.633	.795
MEAN RADIUS	:	1.036	.956	.874
MAX RADIUS	:	1.693	1.544	1.130
HORIZONTAL SPREAD	:	2.913	2.488	1.651
VERTICAL SPREAD	:	2.422	1.945	1.945
EXTREME SPREAD	:	3.057	2.499	1.960
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

27 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6498748

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 8

HS= 1.331

VS= 2.854

GS= 2.930

CENTROID *

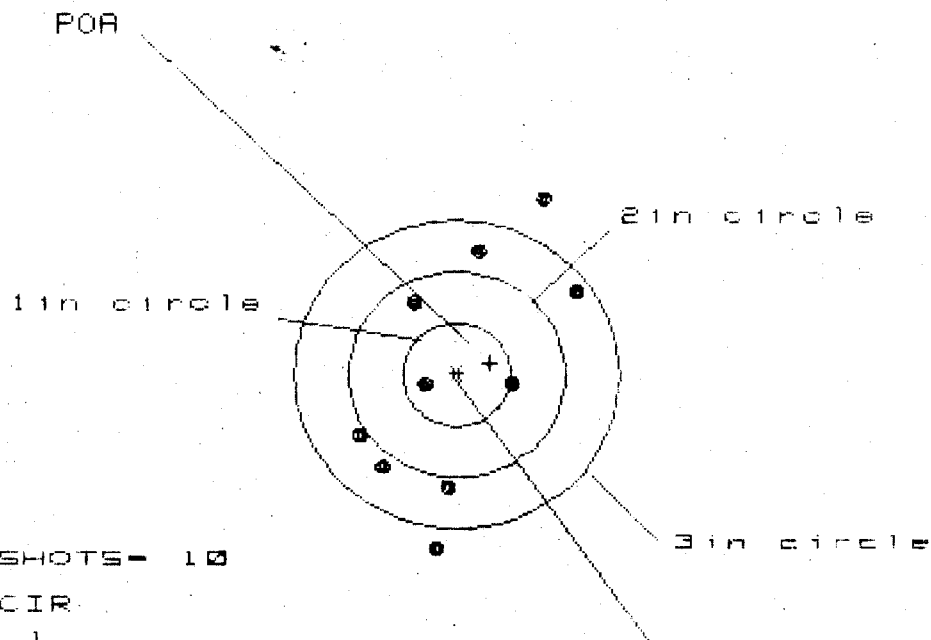
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.809	.852	.830
MINIMUM X	:	-.522	-.479	-.501
MAXIMUM Y	:	1.515	1.681	1.558
MINIMUM Y	:	-1.339	-1.173	-.962
CENTROID X	:	-.093	-.136	-.114
CENTROID Y	:	-.232	-.398	-.609
POA TO CENTROID in.	:	.250	.421	.619
MIN RADIUS	:	.285	.431	.535
MEAN RADIUS	:	1.133	1.076	.977
MAX RADIUS	:	1.544	1.691	1.558
HORIZONTAL SPREAD	:	1.331	1.331	1.331
VERTICAL SPREAD	:	2.854	2.854	2.520
EXTREME SPREAD	:	2.930	2.855	2.522
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	8		

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FILE:/PATTERNING/CENTERFIRE_PATT/C6436748

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in - 1

2in - 3

3in = 8

HS= 1.998

VS= 3.432

GS= 3.574

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.061	1.152	1.142
MINIMUM X	:	-.937	-.846	-.856
MAXIMUM Y	:	1.722	1.410	1.320
MINIMUM Y	:	-1.710	-1.518	-1.119
CENTROID X	:	-.308	-.399	-.389
CENTROID Y	:	-.108	-.300	-.110
POA TO CENTROID in.	:	.326	.499	.404
MIN RADIUS	:	.261	.202	.134
MEAN RADIUS	:	1.116	1.005	.936
MAX RADIUS	:	1.909	1.547	1.419
HORIZONTAL SPREAD	:	1.998	1.998	1.998
VERTICAL SPREAD	:	3.432	2.928	2.339
EXTREME SPREAD	:	3.574	2.948	2.474
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	8		

27 Jul 1992

FILE: PATTERNING/CENTERFIRE_PATT/08436740

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

* OF SHOTS- 10

IN CIR.

1in = 3

2in = 5

3in = 9

MS = 1.880

VS = 2.862

ES = 2.916

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

10	9	9
.798	.812	.898
-1.082	-1.068	-1.982
1.211	1.027	1.097
-1.651	-1.257	-1.128
-.099	-.113	-.199
-.286	-.102	-.231
.382	.152	.065
.318	.256	.074
.952	.840	.794
1.656	1.392	1.240
1.880	1.930	1.480
2.862	2.284	2.225
2.916	2.624	2.250
=	3	
=	5	
=	9	

MAINTENANCE REQUEST				PAGE NO. <u>1</u>		NO. OF PAGES. <u>1</u>		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD. <u>03</u>		PD AUTHENTICATION <u>[Signature]</u>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <u>Consolidated Equip Pool</u>		B. LOCATION <u>Ft. Benning GA</u>		C. UNIT IDENT CODE <u>31905 W04255</u>			
2. SERIAL NO. <u>C6498748</u>		3. NOUN NOMENCLATURE <u>Rifle Snipe</u>		4. LINE NO.		5. MODEL <u>M24</u>		6. NATIONAL STOCK NUMBER <u>1005-01-240-2136</u>	
7A. MAINTENANCE ACTIVITY <u>Remington</u>		B. LEVEL <u>H</u>		8. UTILIZATION CODE <u>Q</u>		9A. MCSR ITEM		9B. ERC	
						9C. PACING ITEM		10. HOURS	
								11. MILES	
								12. ROUNDS	
								13. STARTS	
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		☐ 068 Inoperative	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 258 Overheating	
								☒ 387 Low Performance	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <u>SEE ATTACHED DA FORM 2404</u>									
B. REMARKS									
SECTION II - WORK ACCOMPLISHED									
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor			
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
		(1) CB CODE	(2) REF DESIGN	(3) MFR. CODE					
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
									\$
I. TOTAL MANHOURS					J. TOTAL MANHOURS COST		K. TOTAL PARTS COST		
					\$		\$		
21. DELAY (Select One)					22. Data Transcribed				
☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools									
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY	
<u>[Signature]</u>									
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	
28. DISPOSITION (Select One)									
☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged									

