

C6349084

MODEL 700TM M24

Model SMSTM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington




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

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

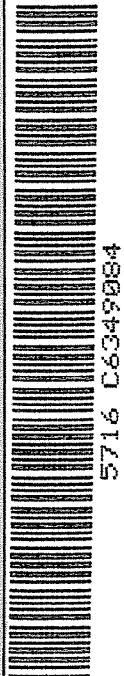
MODEL 700™ H24

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

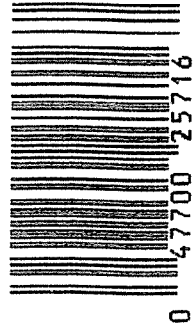
01

SERIAL NO.
C6349084

ORDER NO.
5716



LPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349084

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	90	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		SL
617	Drill and Tap Sight Holes		4/4/90	FB
618	Polish Barrel <i>RIB</i>		4/1/90	WS
620	Apply Coatings (Barrel Action)		4/9/90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/4/90	SL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/4/90	RL
	G) Safety Off Force	3	3	3			5/4/90	RL
	H) Trigger Pull Test & Retainability						5/4/90	RL
	I) Firing Pin Indent	.021	.021	.021			5/4/90	RL
	J) Assemble Stock						5/8/90	RW
	K) Assemble Swivel Studs						5/16/90	WB
	L) Attach Front and Rear Sight Assemblies						5/8/90	RW
	M) Iron Sight Alignment						5/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						5/8/90	RW
	O) Attach Scope to Rifle						5/8/90	RL
	P) Detach & Attach Scope 20 Times						5/8/90	RL
640	Gallery Target & Test						5-11-90	AC
	A) Time						5-11-90	AC
	B) Malfunctions						5-11-90	AC
	C) Pierced Primers						5-11-90	AC
	D) Optical Clarity of Scope						5-11-90	AC
645	Inspect for Live Ammo						5-11-90	AC
655	Final Inspection						5/15/90	WB
	A) Headspace							
	B) Trigger Pull	2.39	2.40	2.35	2.42	2.43	5/14/90	WB
	C) Function						5/16/90	WB
660	Pack						6-20-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6349084

DATE 5/4/90

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.20	2.31	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.40	2.35	2.40	
PULL #3	2.23	2.39	2.38	2.35	
PULL #4	2.50	2.38	2.34	2.42	
PULL #5	2.26	2.34	2.40	2.43	
TOTAL	11.87	11.71	11.78		
AVG.	2.374	2.342	2.356		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.41		
PULL #2	3.35	3.36		
PULL #3	3.26	3.30		
PULL #4	3.33	3.34		
PULL #5	3.32	3.30		
TOTAL	16.66	16.71		
AVG.	3.332	3.342		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.52		4.26
PULL #2	4.46	4.51		4.23
PULL #3	4.40	4.47		4.19
PULL #4	4.45	4.49		4.24
PULL #5	4.48	4.44		4.25
TOTAL	22.29	22.43		21.07
AVG.	4.458	4.486		4.214

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349084
11 May 1998

CENTROIDAL DISTANCES

0 TO 1	.021095
1 TO 2	.086
1 TO 3	.25713
1 TO 4	.379012
1 TO 5	.832961

4 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2318
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0892
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .24837
THE AMR FOR THIS RIFLE IS: .7716

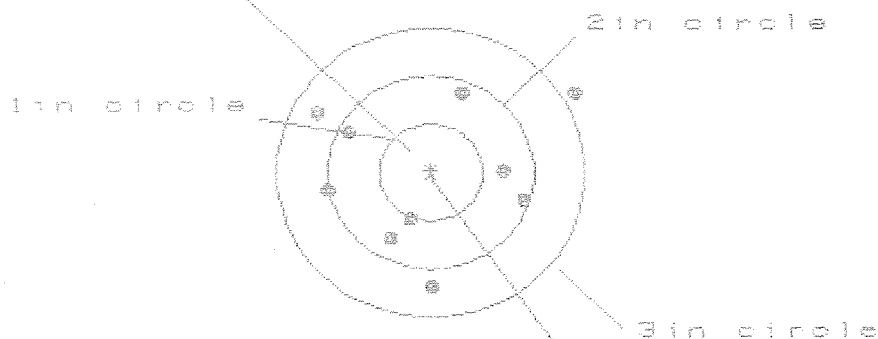
11 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8349084

CENTERFIRE PATTERNS

1

POA



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 7

3 in = 8

HS = 2.470

VS = 2.054

OS = 2.574

CENTROID *

PATTERN #

1

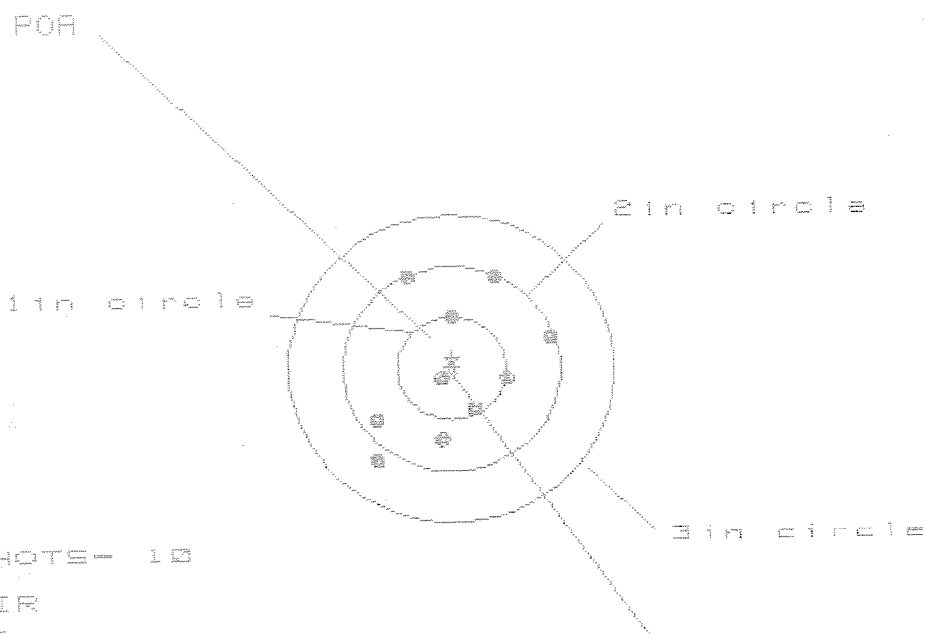
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.389	1.088	.972
MINIMUM X	-1.081	-.926	-.930
MAXIMUM Y	.870	.936	1.029
MINIMUM Y	-1.184	-1.087	-.994
CENTROID X	-.082	-.157	-.041
CENTROID Y	-.021	-.118	-.211
POA TO CENTROID in.	.021	.196	.219
MIN RADIUS	.528	.407	.336
MEAN RADIUS	.991	.894	.842
MAX RADIUS	1.639	1.190	1.092
HORIZONTAL SPREAD	2.470	2.014	1.902
VERTICAL SPREAD	2.054	2.023	2.023
EXTREME SPREAD	2.574	2.236	2.055
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

11 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C63490B4

CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1in - 2

2in - 8

3in - 10

HS= 1.615

VS= 1.785

GS= 2.057

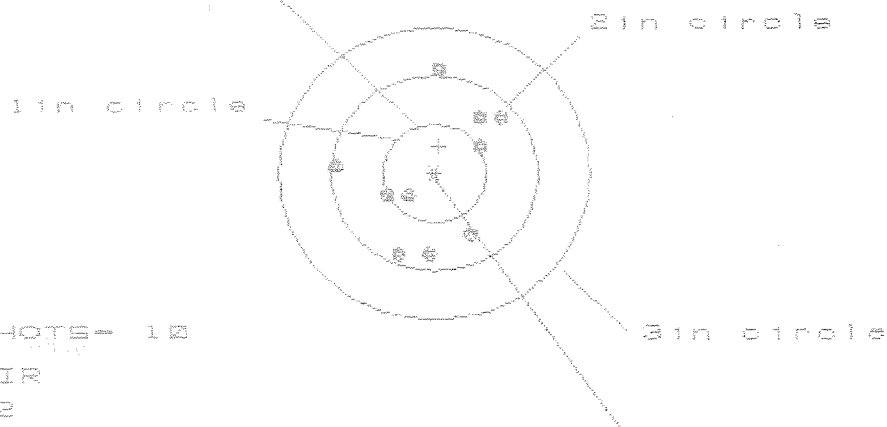
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.879	.801	.741
MINIMUM X	-.736	-.814	-.874
MAXIMUM Y	.924	.828	.887
MINIMUM Y	-.861	-.825	-.721
CENTROID X	-.002	.076	.136
CENTROID Y	-.107	-.011	-.115
POA TO CENTROID in.	.107	.077	.178
MIN RADIUS	.166	.286	.292
MEAN RADIUS	.737	.694	.645
MAX RADIUS	1.112	1.024	1.016
HORIZONTAL SPREAD	1.615	1.615	1.615
VERTICAL SPREAD	1.785	1.653	1.608
EXTREME SPREAD	2.057	1.819	1.819
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

11 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C83490B4

CENTERFIRE PATTERNS # 3

POB



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.589

VS= 1.913

GS= 1.939

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.678	.679	.565
MINIMUM X	:	-.911	-.910	-.549
MAXIMUM Y	:	1.111	.709	.730
MINIMUM Y	:	-.802	-.679	-.658
CENTROID X	:	-.042	-.043	.071
CENTROID Y	:	-.275	-.398	-.419
POB TO CENTROID in.	:	.278	.401	.429
MIN RADIUS	:	.311	.261	.371
MEAN RADIUS	:	.729	.660	.637
MAX RADIUS	:	1.111	.982	.923
HORIZONTAL SPREAD	:	1.589	1.589	1.114
VERTICAL SPREAD	:	1.913	1.388	1.388
EXTREME SPREAD	:	1.939	1.704	1.784
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

11 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C83490B4

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 5

2in = 10

3in = 10

HS= 1.620

VS= 1.621

GS= 1.691

CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.883	.879	.403
MINIMUM X	-.807	-.811	-.701
MAXIMUM Y	.995	.704	.696
MINIMUM Y	-.626	-.516	-.524
CENTROID X	.375	.379	.269
CENTROID Y	.013	-.092	-.084
POA TO CENTROID in.	.376	.390	.282
MIN RADIUS	.123	.030	.140
MEAN RADIUS	.557	.405	.460
MAX RADIUS	.995	.882	.761
HORIZONTAL SPREAD	1.690	1.690	1.104
VERTICAL SPREAD	1.621	1.220	1.220
EXTREME SPREAD	1.691	1.691	1.225
NUMBER IN ONE INCH CIRCLE	=	5	
NUMBER IN TWO INCH CIRCLE	=	10	
NUMBER IN THREE INCH CIRCLE	=	10	

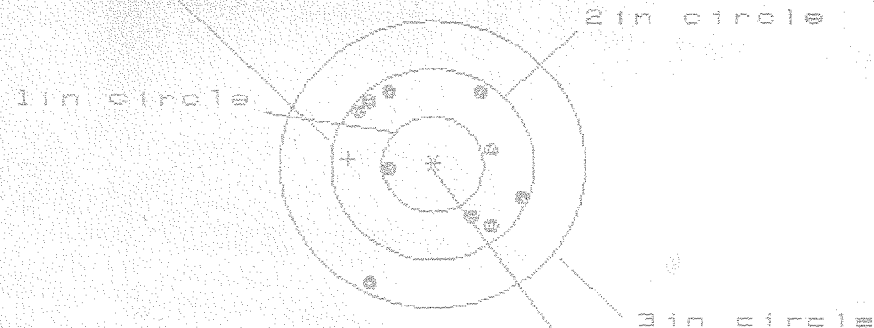
11 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349004

CENTERFIRE PATTERNS

5

FOR



OF SHOTS = 10

IN CIR

1 IN = 1

2 IN = 1

3 IN = 8

ME = 1.559

VS = 2.952

GS = 2.268

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.868

.792

.633

MINIMUM X

-.699

-.767

-.669

MAXIMUM Y

.787

.647

.587

MINIMUM Y

-1.265

-.776

-.836

CENTROID X

.830

.898

.800

CENTROID Y

-.061

.079

.139

FOR TO CENTROID IN.

.832

.902

.811

MIN RADIUS

.478

.480

.510

MEAN RADIUS

.844

.768

.737

MAX RADIUS

1.406

.942

1.049

HORIZONTAL SPREAD

1.559

1.559

1.302

VERTICAL SPREAD

2.952

1.423

1.423

EXTREME SPREAD

2.268

1.788

1.760

NUMBER IN ONE INCH CIRCLE =

1

1

NUMBER IN TWO INCH CIRCLE =

9

9

NUMBER IN THREE INCH CIRCLE =

10

10

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 92-13317

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	CK 4-90	C6349084		700 7.62	NATO
ACCESSORIES W/STUDS 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

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

REMINGTON ARMS CO., INC.
Arms Service Division
ILION, N. Y. 13357

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

REGISTERED MAIL

R

512380 902

MAIN FAULT

Replace BARREL
REFINISH TRIGGER GUARD
REFINISH BARREL & Rec

PARTS

COMMENTS

073192 USPS PRIORITY
R92-13317 Z/Z 31905
62 LB 83-0 OZ BASE CHG \$ 41.450
C N SPC FEES \$ 5.50
C2 JU HND CHGS \$ 8.00
TOTAL CHARGES \$ 46.950

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

M2400107502

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 Consolidated Equip POOL Rifle Sniper		B. LOCATION Ft. Benning Gg 31905		C. UNIT IDENT CODE W04255	
2. SERIAL NO. C6349084		3. NOLIN NOMENCLATURE		4. LINE NO.	5. MODEL M24	6. NATIONAL STOCK NUMBER 100501-240-2136	
7A. MAINTENANCE ACTIVITY Remington		B. LEVEL H	8. UTILIZATION CODE Q	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) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 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). SEE ATTACHED DA FORM 2404							
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) ☐ 1 TOE ☐ 2 TD ☒ 3 Contractor		19. AMS ACCT. CODE
B. LOCATION							
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			
					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	27. ACCEPTED BY		28. DISPOSITION (Select One)
JULIAN DATE	JULIAN DATE	JULIAN DATE		JULIAN DATE	JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 92-13317

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

CK 4-90

C6349084

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE MNTS

SCOPE BASE

HARD CASE

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

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CUST NO: 059697 CJO.DL

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☐ WORN
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☐ MARRED

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EXCISE

TAX

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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

Replace BARREL
Refinish TRIGGER GUARD
Refinish BARREL & Rec

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

M2400107504

MAINTENANCE REQUEST						PAGE NO. 1		NO. OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)																											
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23. SUBMITTED BY <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)																											
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged																											

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET							
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG.							
1. ORGANIZATION DCG 2/29 th Inf. Regt + (Sniper School)			2. NOMENCLATURE AND MODEL F62 mm M-24 Sniper Weapon System				
3. REGISTRATION/SERIAL/NSN C6349084		4a. MILES	b. HOURS	c. ROUNDS FIRED 12,000	d. HOT STARTS	e. DATE 26 May '92	f. TYPE OF INSPECTION After
7. APPLICABLE REFERENCE							
TM NUMBER 9-2005-306-10 w/ch 1			TM DATE June '89		TM NUMBER		TM DATE
COLUMN a -- Enter TM item number. COLUMN b -- Enter the applicable condition status symbol. COLUMN c -- Enter deficiencies and shortcomings.				COLUMN d -- Show corrective action for deficiency or shortcoming listed in Column c. COLUMN e -- Individual ascertaining completed corrective action initial in this column.			
STATUS SYMBOLS							
"X"—Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "(—)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.				DIAGONAL "/"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL—Indicates that a completely satisfactory condition exists. FOR AIRCRAFT—Status symbols will be recorded in red.			
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.							
8a. SIGNATURE (Person(s) performing inspection) SSC Puller <i>Kenneth A. Puller</i>		Bb. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME	10. MANHOURS REQUIRED
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c		CORRECTIVE ACTION d		INITIAL WHEN CORRECTED e	
2	/	Barrel needs Service Check					

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

☆ U.S. GPO:1988-0-211-640

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349084

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/9/92	RW
600	Proof		7/9/92	RW
607	Check Headspace		7/9/92	RW
610	Dis-assemble Gun		7/9/92	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		7/9/92	RW
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	INITIAL
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					2-27-92	A
	A) Time					"	A
	B) Malfunctions					"	A
	C) Pierced Primers					"	A
	D) Optical Clarity of Scope					"	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 # 28349034

27 JUL 1992

CENTROIDAL DISTANCES

B TO	1	.245943
1 TO	2	.451592
1 TO	3	.478441
1 TO	4	.477080
1 TO	5	.459123

FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .11598

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .11198

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .18973

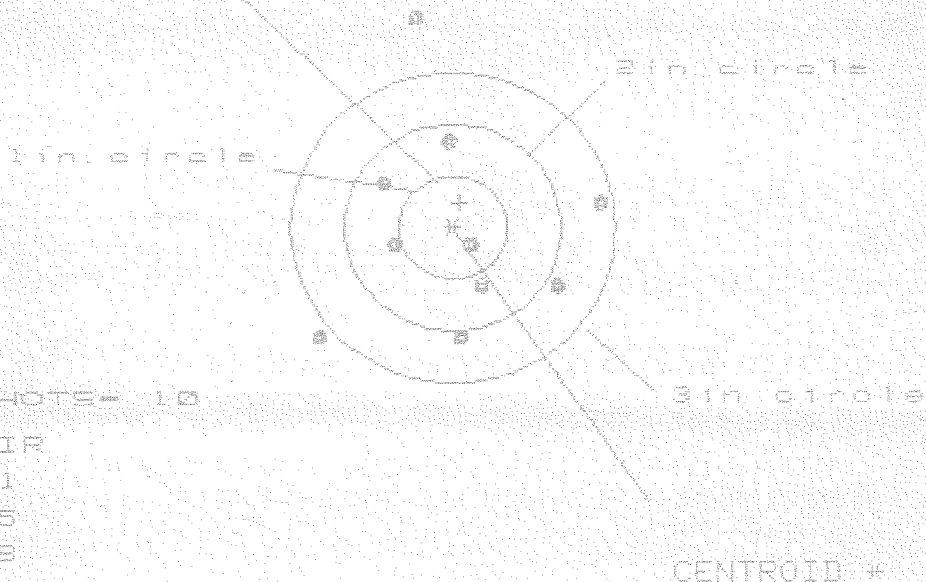
THE ANR FOR THIS RIFLE IS: 1.084

27 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8345084

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.591

VS= 3.113

GS= 3.183

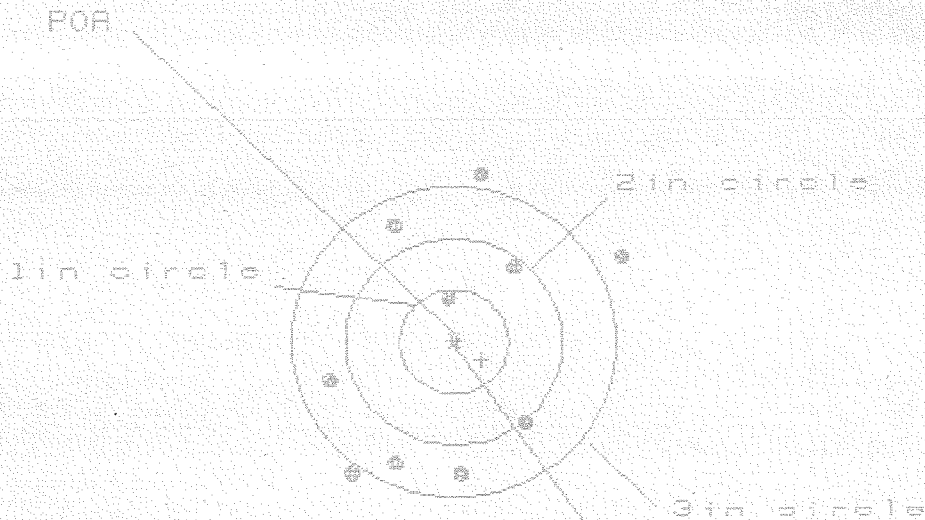
CENTROID +

PATTERN #				
SHOTS (BEST OF)	5	10	9	8
MAXIMUM X	55	1.331	1.292	1.129
MINIMUM X	55	-1.260	-1.299	-1.817
MAXIMUM Y	55	2.021	1.100	1.000
MINIMUM Y	55	-1.092	-.868	-.968
CENTROID X	55	-.062	-.023	.140
CENTROID Y	55	-.238	-.462	-.362
POA TO CENTROID in.	55	.246	.463	.388
MIN RADIUS	55	.220	.113	.078
MEAN RADIUS	55	1.030	.879	.791
MAX RADIUS	55	2.051	1.529	1.188
HORIZONTAL SPREAD	55	2.591	2.591	1.946
VERTICAL SPREAD	55	3.113	1.968	1.968
EXTREME SPREAD	55	3.183	2.888	1.969
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

27 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6349084

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS= 2.723

VS= 2.956

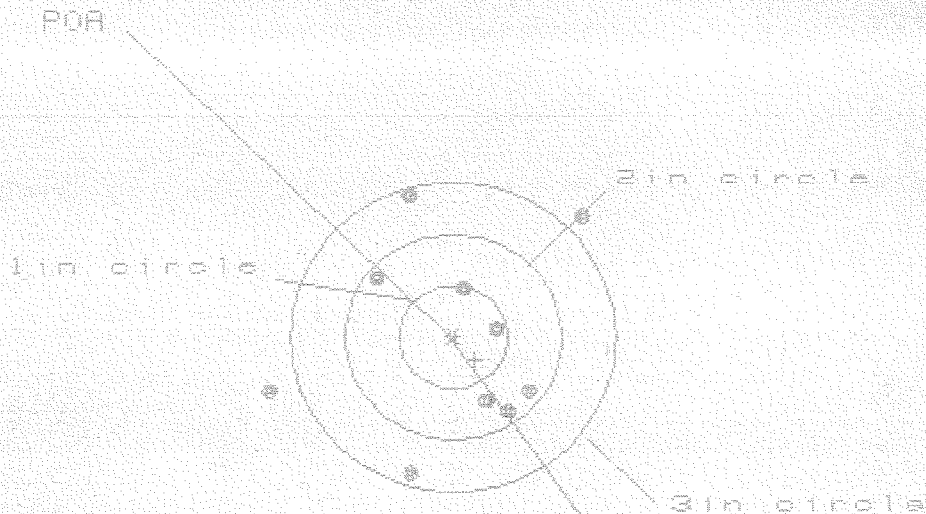
GS= 3.223

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.546	.852	.911
MINIMUM X	-1.176	-1.005	-.948
MAXIMUM Y	1.675	1.765	1.473
MINIMUM Y	-1.281	-1.191	-.970
CENTROID X	-.249	-.421	-.480
CENTROID Y	.173	.083	-.138
POA TO CENTROID in.	.304	.429	.499
MIN RADIUS	.450	.560	.788
MEAN RADIUS	1.237	1.173	1.069
MAX RADIUS	1.746	1.826	1.499
HORIZONTAL SPREAD	2.723	1.857	1.857
VERTICAL SPREAD	2.956	2.956	2.443
EXTREME SPREAD	3.223	3.191	2.475
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

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FILE:/PATTERNING/CENTERFIRE_PATT/063450084

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.882

VS= 2.712

GS= 3.339

CENTROID *

PATTERN #

3

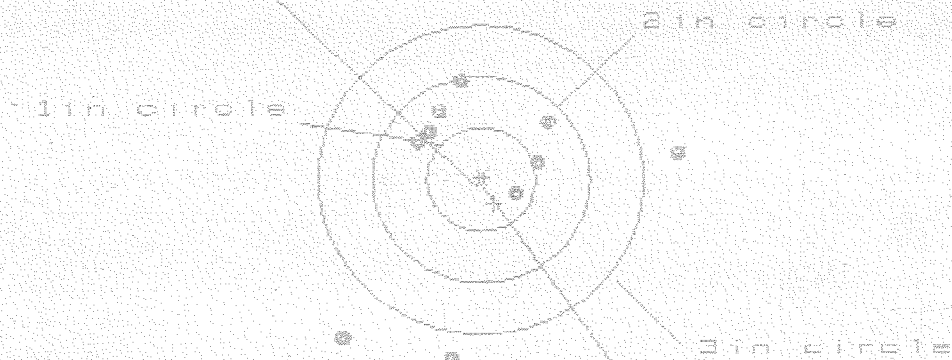
	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.223	1.039	.831
MINIMUM X	-1.659	-.885	-.756
MAXIMUM Y	1.407	1.352	1.494
MINIMUM Y	-1.385	-1.360	-1.218
CENTROID X	-.197	-.013	-.143
CENTROID Y	.221	.275	.163
POA TO CENTROID in.	.296	.276	.193
MIN RADIUS	.450	.259	.428
MEAN RADIUS	1.058	.953	.879
MAX RADIUS	1.731	1.540	1.573
HORIZONTAL SPREAD	2.882	1.924	1.386
VERTICAL SPREAD	2.712	2.712	2.712
EXTREME SPREAD	3.339	2.957	2.713
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

27 JUL 1992

FILE: PATTERNING/CENTERFIRE_PATT/063490B4

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 7

3in = 7

HS= 3.009

VS= 2.734

GS= 3.538

CENTROID *

PATTERN #

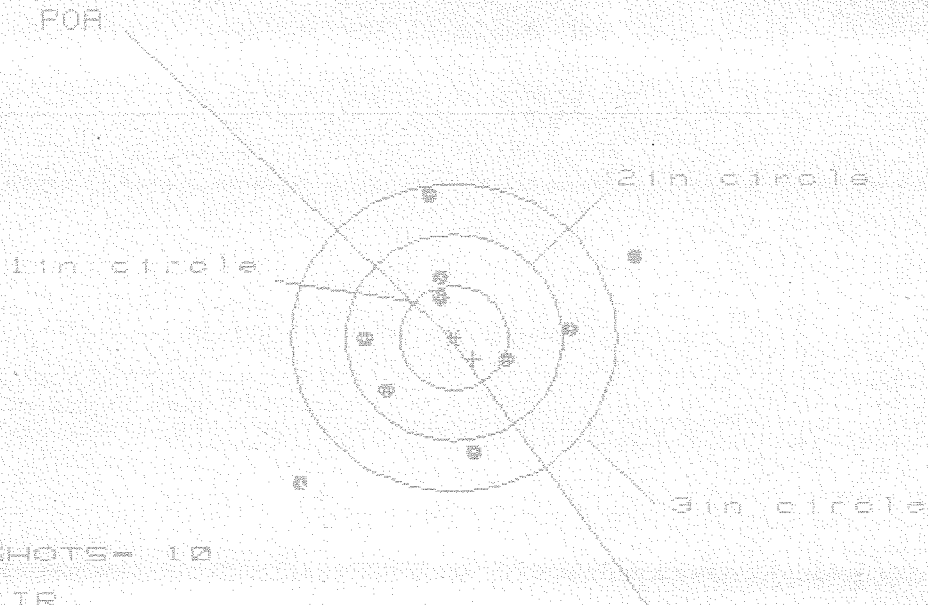
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.767	1.629	.701
MINIMUM X	-1.242	-.684	-.488
MAXIMUM Y	-.979	.805	.821
MINIMUM Y	-1.755	-1.929	-1.913
CENTROID X	-.116	.022	-.182
CENTROID Y	.236	.410	.394
POA TO CENTROID in.	.263	.410	.434
MIN RADIUS	.325	.333	.477
MEAN RADIUS	1.033	.881	.777
MAX RADIUS	1.996	1.968	1.922
HORIZONTAL SPREAD	3.009	2.313	1.181
VERTICAL SPREAD	2.734	2.734	2.734
EXTREME SPREAD	3.538	2.880	2.734
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		7	

27 Jul 1992

FILE: /PATTERNING/CENTERFIRE_PATT/CS349084

CENTERFIRE PATTERNS # 5



* OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.114

VS= 2.826

GS= 3.835

CENTROID *

PATTERN #		10	9	8
SHOTS (BEST OF)		10	9	8
MAXIMUM X		1.673	1.513	1.119
MINIMUM X		-1.441	-0.950	-0.761
MAXIMUM Y		1.384	1.224	1.383
MINIMUM Y		-1.442	-1.222	-1.142
CENTROID X		-0.175	-0.015	-0.244
CENTROID Y		0.207	0.367	0.238
POA TO CENTROID in.		0.271	0.368	0.353
MIN RADIUS		0.383	0.326	0.298
MEAN RADIUS		1.061	0.941	0.831
MAX RADIUS		2.039	1.641	1.324
HORIZONTAL SPREAD		3.114	2.463	1.880
VERTICAL SPREAD		2.826	2.446	2.446
EXTREME SPREAD		3.835	2.659	2.478
NUMBER IN ONE INCH CIRCLE	=	1	1	1
NUMBER IN TWO INCH CIRCLE	=	5	5	5
NUMBER IN THREE INCH CIRCLE	=	8	8	8