

C6349202

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00128644

Serial: C6349202 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 4/27/2007 7:15:28 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: 25TH ID 2ND STRYKER BDE COMBAT TEAM

25TH ID 2ND STRYKER BDE COMBAT TEAM

Address 1: CHRISTOPHER LEE NEWLIN

CHRISTOPHER LEE NEWLIN

Address 2: BLDG 500 FOOTE AVE S4 PO Box:

BLDG 500 FOOTE AVE S4 PO Box:

City: SCHOFIELD BARRACKS

SCHOFIELD BARRACKS

State: HI

Zip Code: 96857

Country: US

State: HI

Zip Code: 96857

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

4/27/2007

7:43 AM

CAPS

NUM

INS

SCRL

start

51

R...

51

M...

S...

B...

P...

A...

7:43 AM

Serial Number: C6349202

Model: M24 SWS



RE00128644

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349202.___0

FILE DATE AND TIME: 08/15/2007 09:25

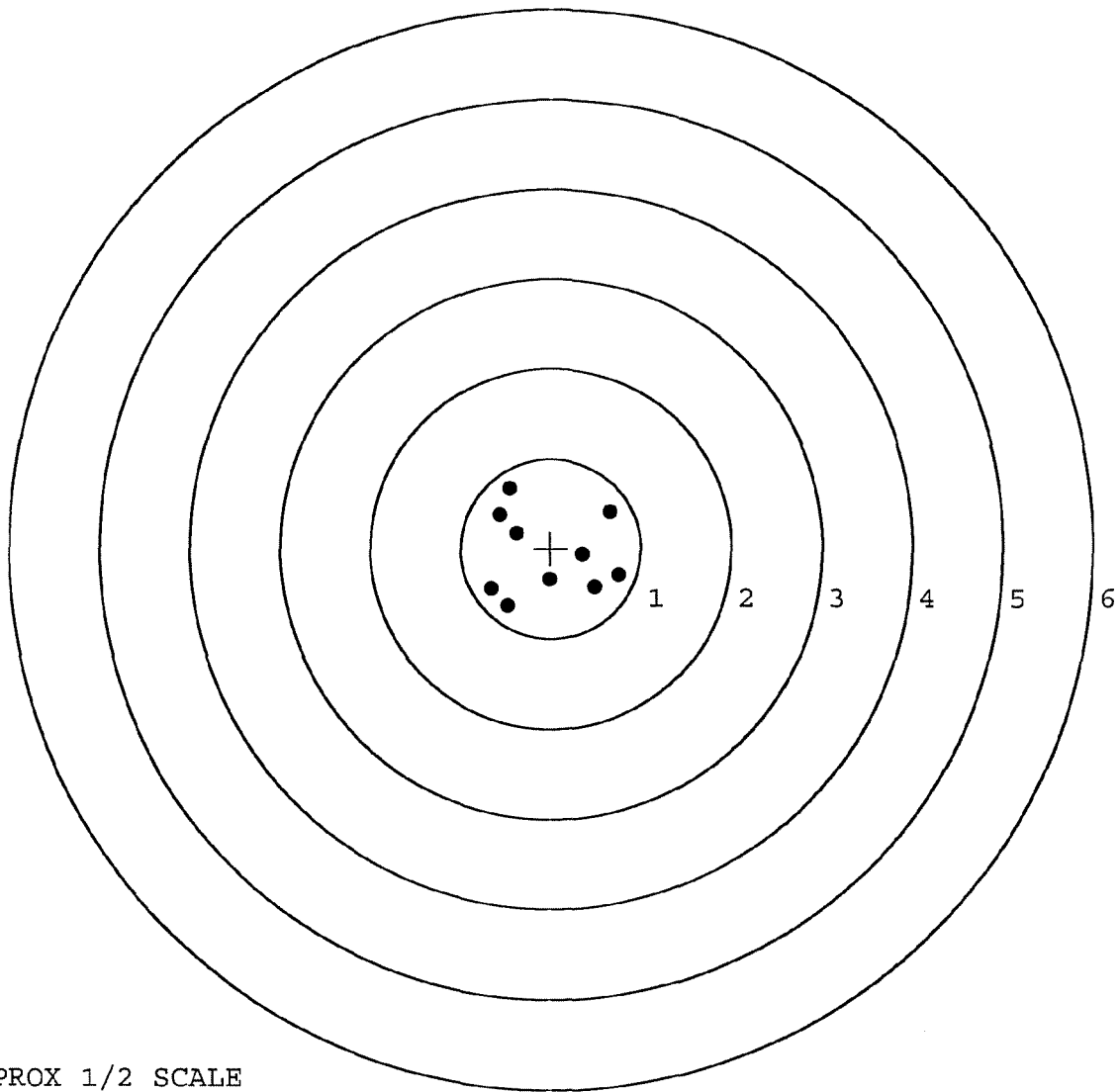
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.832
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: C6349202. __0
 TARGET NUMBER: 1
 FILE DATE: 08/15/2007
 FILE TIME: 09:25

POINT#	X	Y
1:	0.758	-0.295
2:	0.487	-0.429
3:	0.356	-0.062
4:	-0.012	-0.352
5:	0.658	0.411
6:	-0.380	0.169
7:	-0.568	0.374
8:	-0.458	0.669
9:	-0.662	-0.447
10:	-0.475	-0.643

X CENTROID: -0.030
 Y CENTROID: -0.061
 POA TO CENTROID: 0.067
 HORZ SPREAD: 1.420
 VERT SPREAD: 1.312
 GROUP SPREAD: 1.552
 MIN RADIUS: 0.292
 MAX RADIUS: 0.846
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0110058

SERIAL NUMBER: C6349202. 0

TARGET NUMBER: 2

FILE DATE: 08/15/2007

FILE TIME: 09:25

POINT#	X	Y
1:	0.633	-0.781
2:	-0.222	-0.726
3:	0.100	-0.471
4:	-0.213	-0.197
5:	-0.397	0.614
6:	-1.349	0.225
7:	0.022	1.464
8:	0.357	0.026
9:	0.213	0.093
10:	0.258	0.236

X CENTROID: -0.060

Y CENTROID: 0.048

POA TO CENTROID: 0.077

HORZ SPREAD: 1.982

VERT SPREAD: 2.245

GROUP SPREAD: 2.327

MIN RADIUS: 0.276

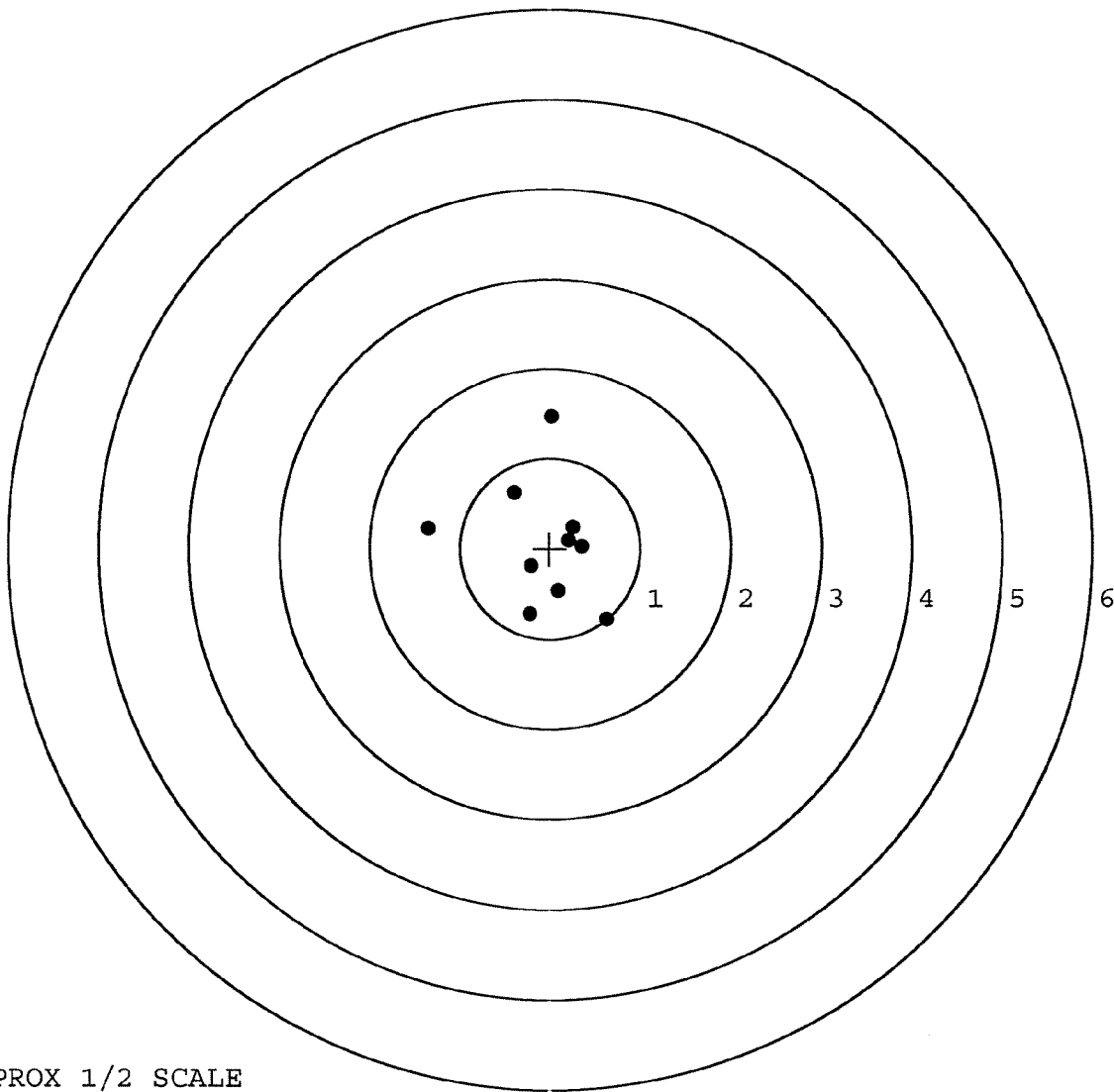
MAX RADIUS: 1.418

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0110059

SERIAL NUMBER: C6349202. 0

TARGET NUMBER: 3

FILE DATE: 08/15/2007

FILE TIME: 09:25

POINT#	X	Y
1:	0.074	-1.494
2:	-1.215	-0.779
3:	1.036	-0.221
4:	0.400	-0.276
5:	0.308	-0.606
6:	-0.091	-0.645
7:	0.386	0.142
8:	0.457	0.388
9:	-0.259	1.515
10:	-0.012	1.524

X CENTROID: 0.108

Y CENTROID: -0.045

POA TO CENTROID: 0.117

HORZ SPREAD: 2.251

VERT SPREAD: 3.018

GROUP SPREAD: 3.027

MIN RADIUS: 0.335

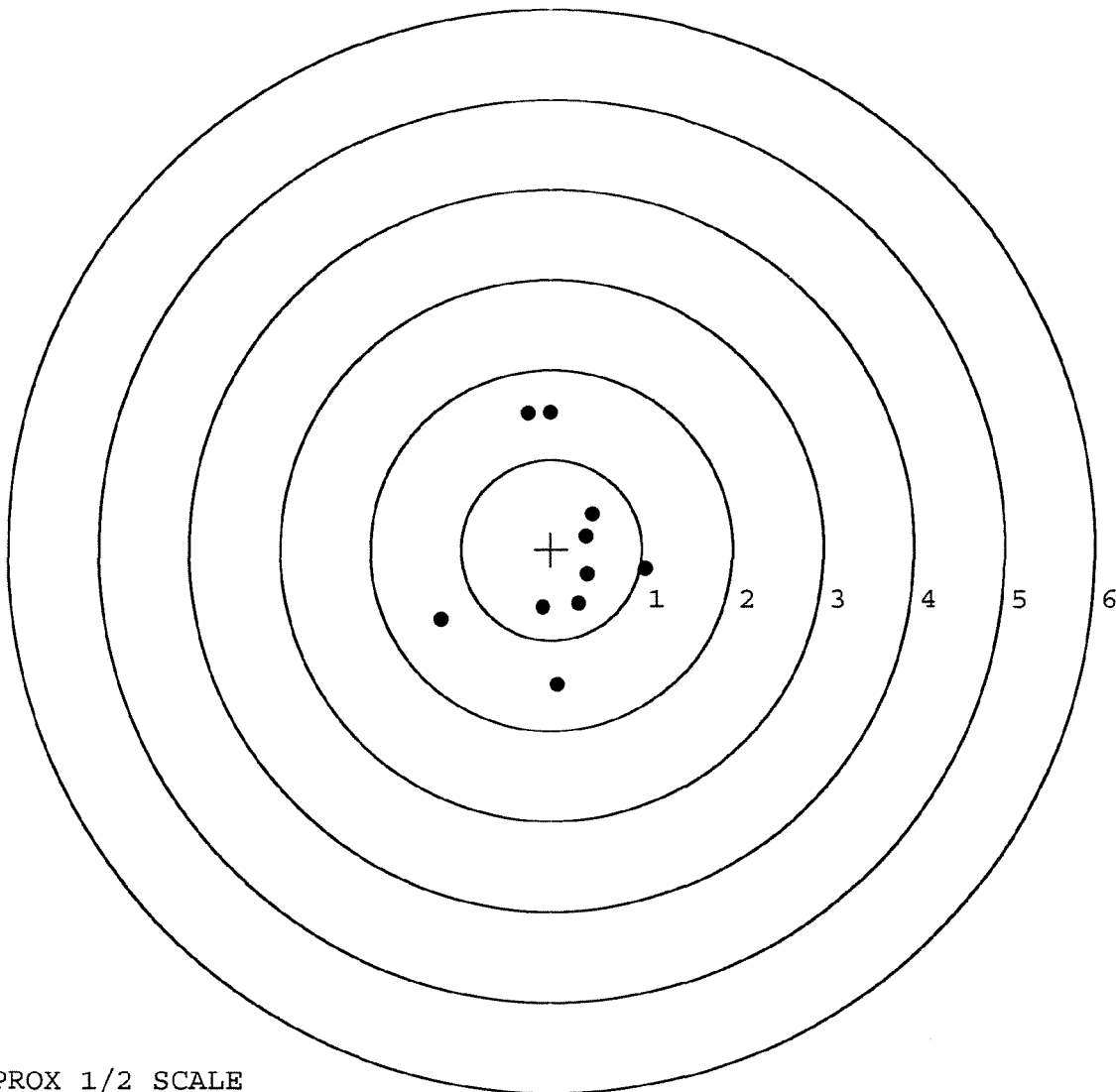
MAX RADIUS: 1.603

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0110060

SERIAL NUMBER: C6349202. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2007

FILE TIME: 09:25

X CENTROID: 0.055

Y CENTROID: 0.027

POA TO CENTROID: 0.061

HORZ SPREAD: 2.658

VERT SPREAD: 1.959

GROUP SPREAD: 2.842

MIN RADIUS: 0.147

MAX RADIUS: 1.744

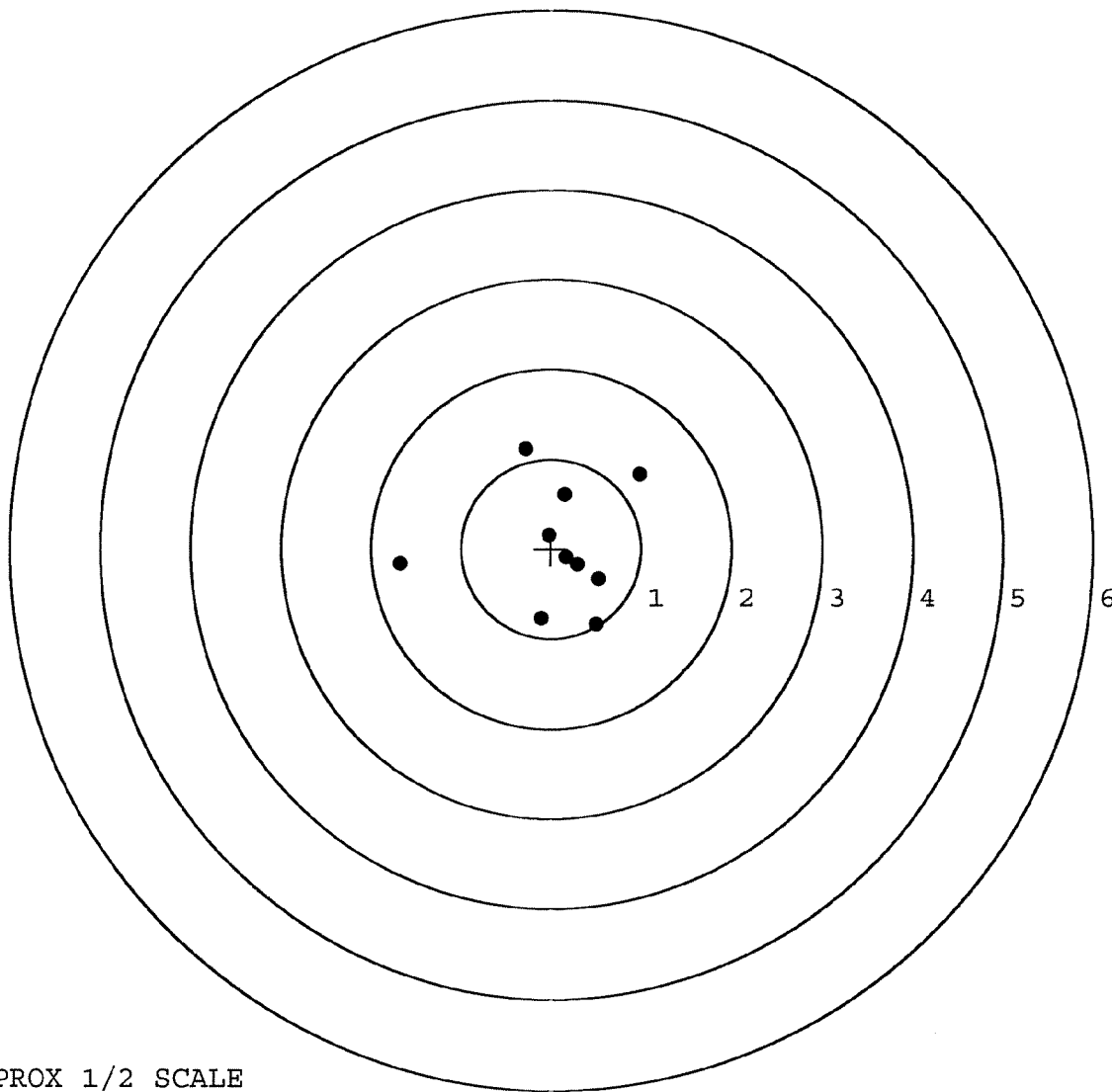
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.981	0.830
2:	-0.282	1.111
3:	0.159	0.603
4:	0.506	-0.848
5:	-0.112	-0.783
6:	-1.677	-0.176
7:	0.533	-0.341
8:	0.294	-0.182
9:	0.172	-0.097
10:	-0.021	0.152



TARGET APPROX 1/2 SCALE

BARBER - M24 0110061

SERIAL NUMBER: C6349202. 0

TARGET NUMBER: 5

FILE DATE: 08/15/2007

FILE TIME: 09:25

POINT#	X	Y
1:	0.628	1.493
2:	1.586	0.460
3:	0.587	0.343
4:	0.190	0.359
5:	0.292	-0.629
6:	-0.174	-0.334
7:	-0.831	-0.623
8:	-1.027	0.148
9:	-0.823	-1.660
10:	0.062	-1.565

X CENTROID: 0.049

Y CENTROID: -0.201

POA TO CENTROID: 0.207

HORZ SPREAD: 2.613

VERT SPREAD: 3.153

GROUP SPREAD: 3.471

MIN RADIUS: 0.260

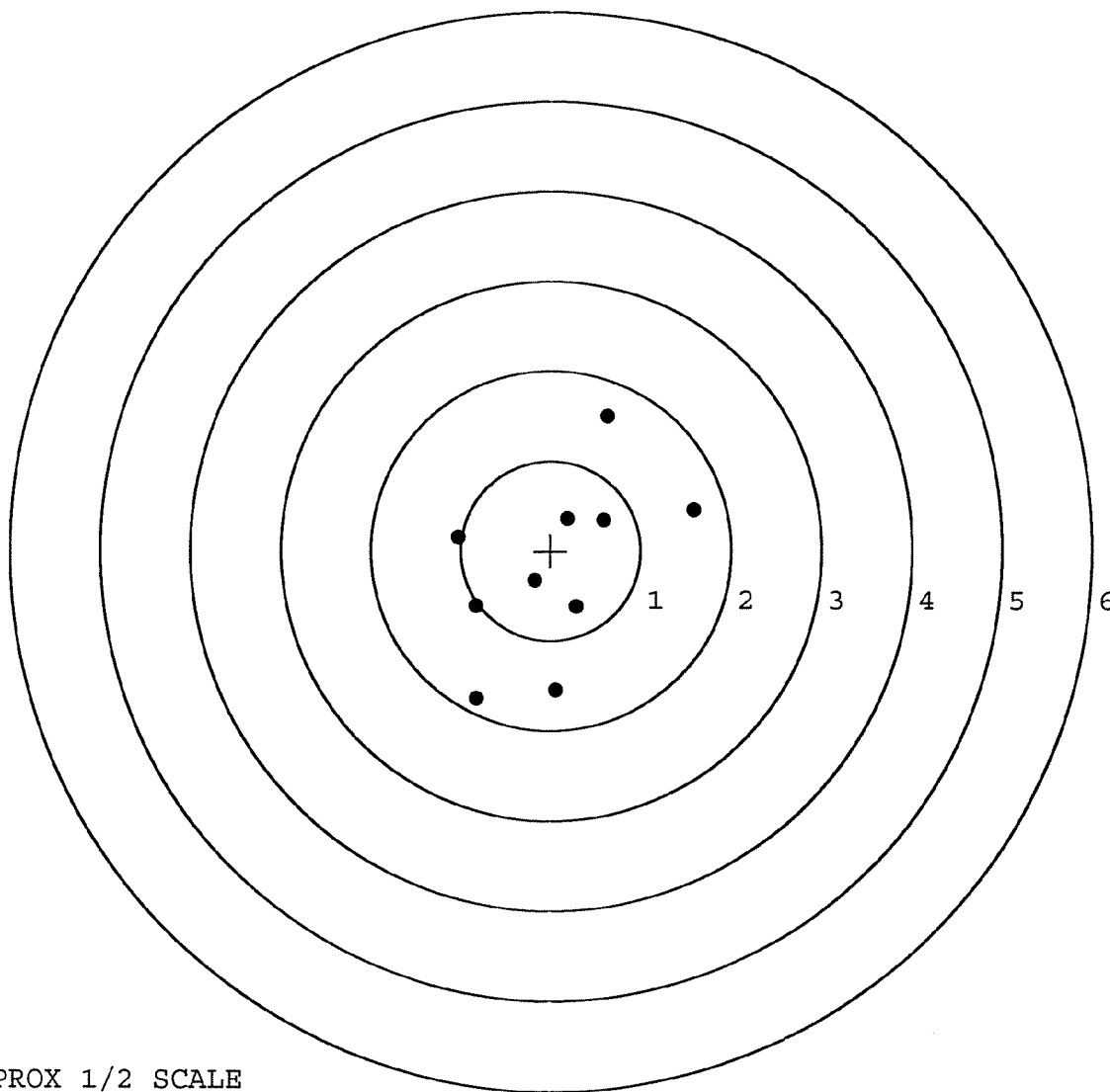
MAX RADIUS: 1.790

MEAN RADIUS: 1.073

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

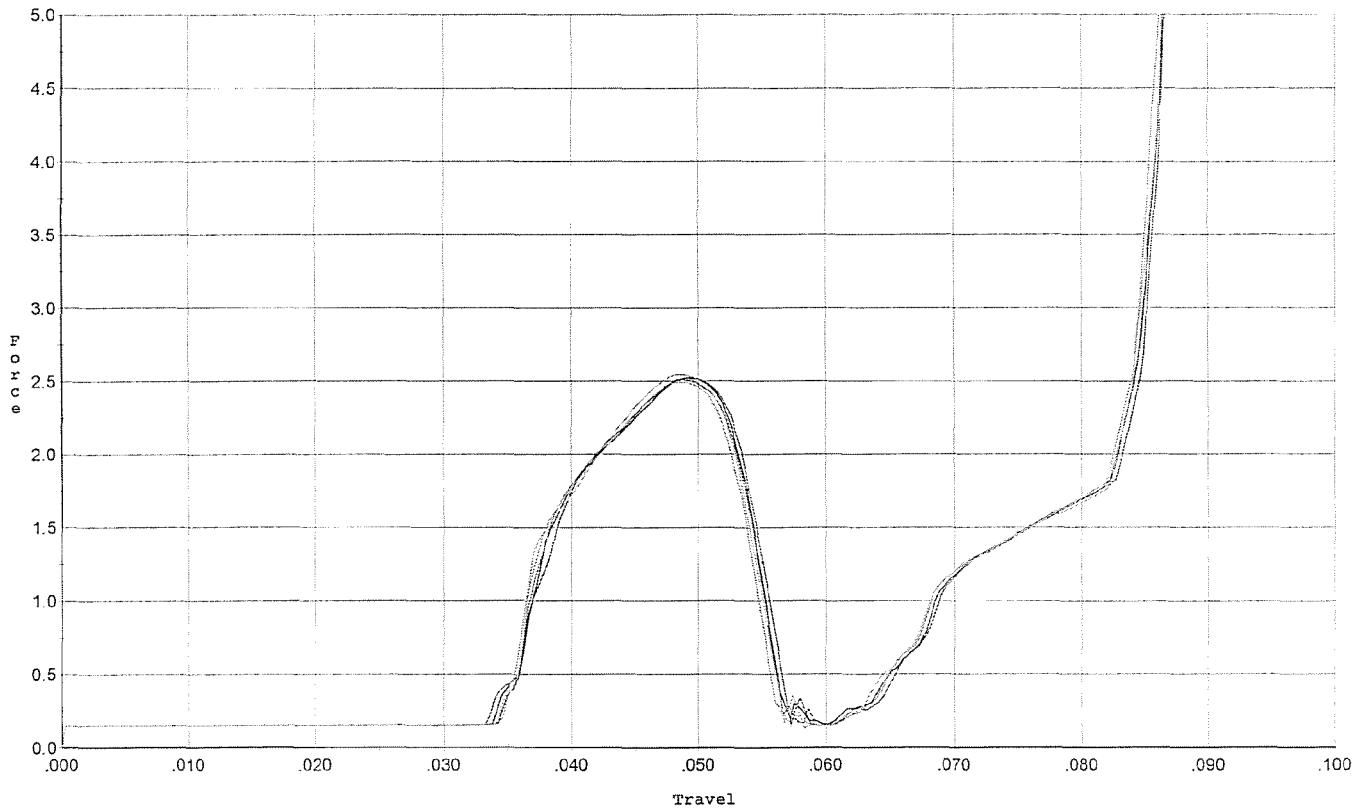


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



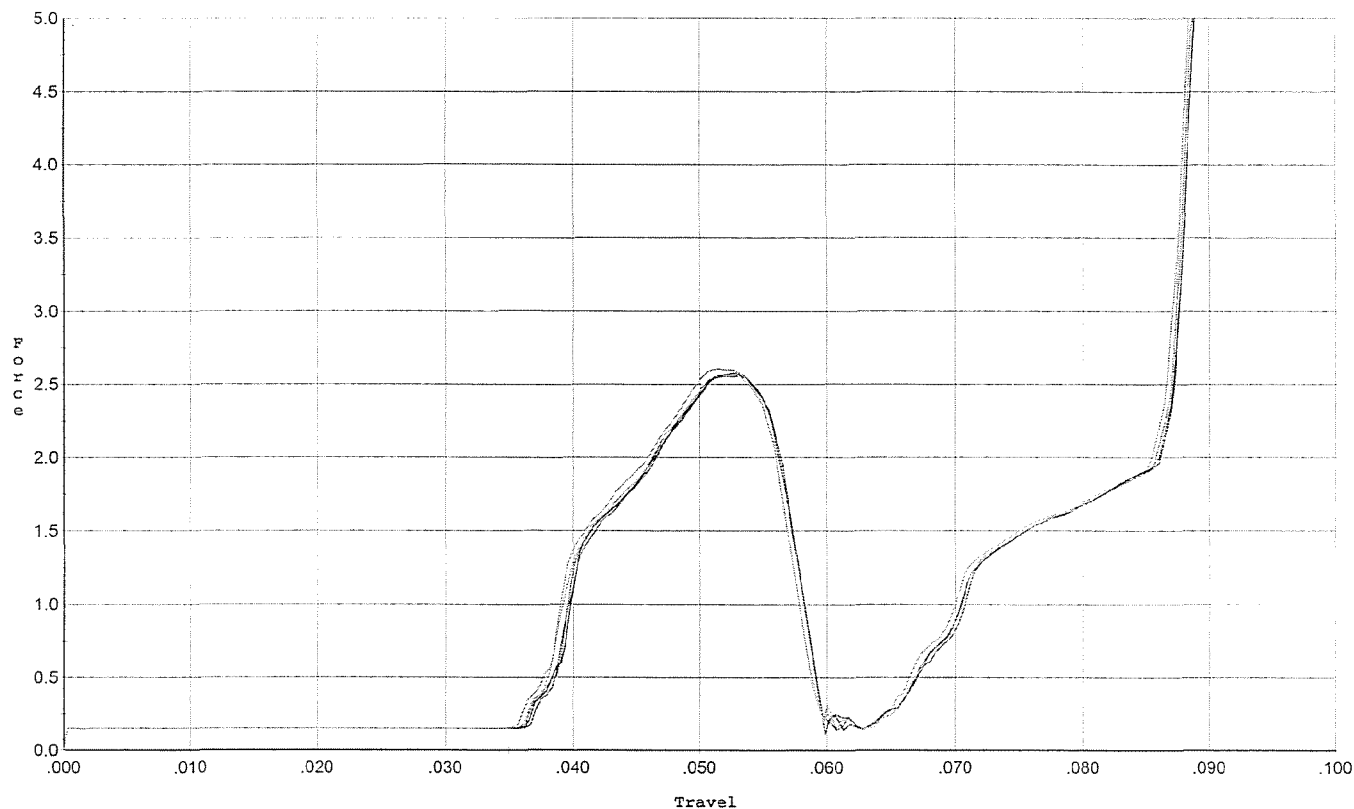
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.055	0.035	0.038	0.044		Set Trigger
2	2.528	0.054	0.034	0.038	0.043		Set Trigger
3	2.509	0.054	0.034	0.038	0.043		Set Trigger
4	2.547	0.055	0.035	0.037	0.044		Set Trigger
5	2.492	0.053	0.035	0.038	0.042		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



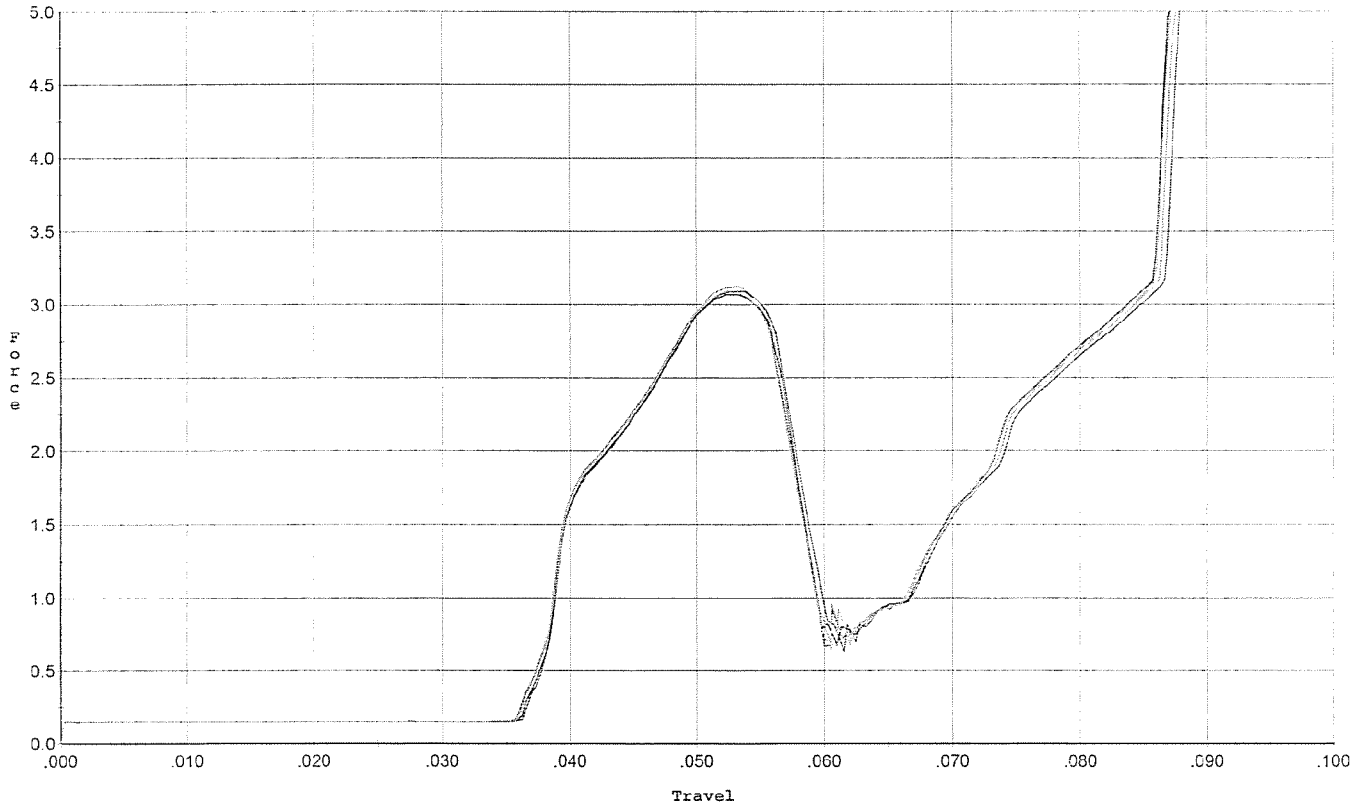
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.057	0.037	0.039	0.043		Set Trigger
2	2.566	0.057	0.037	0.038	0.043		Set Trigger
3	2.581	0.057	0.037	0.038	0.044		Set Trigger
4	2.569	0.056	0.037	0.038	0.043		Set Trigger
5	2.605	0.056	0.036	0.038	0.044		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



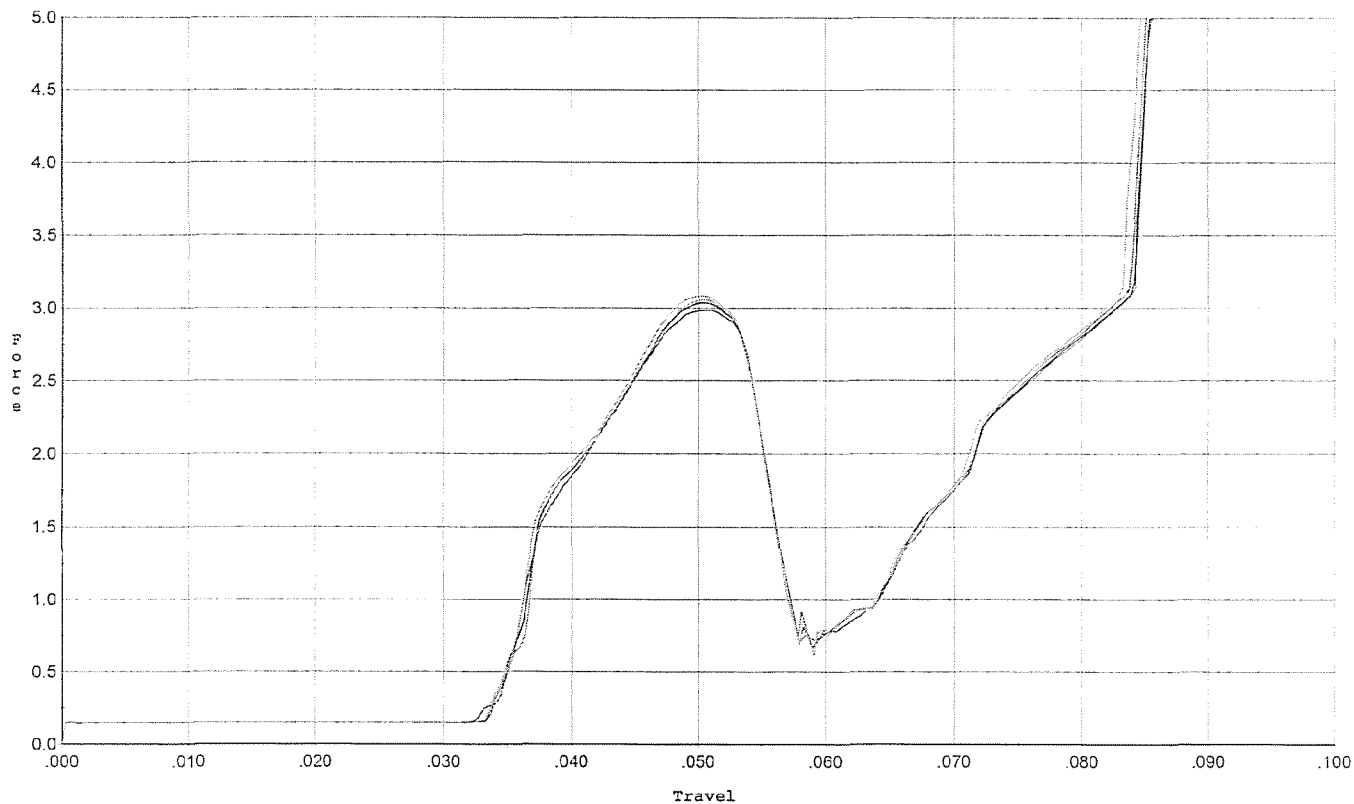
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.056	0.037	0.037	0.053		Set Trigger
2	3.069	0.057	0.037	0.036	0.053		Set Trigger
3	3.089	0.057	0.036	0.036	0.054		Set Trigger
4	3.125	0.056	0.036	0.036	0.053		Set Trigger
5	3.093	0.056	0.036	0.036	0.052		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/17/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



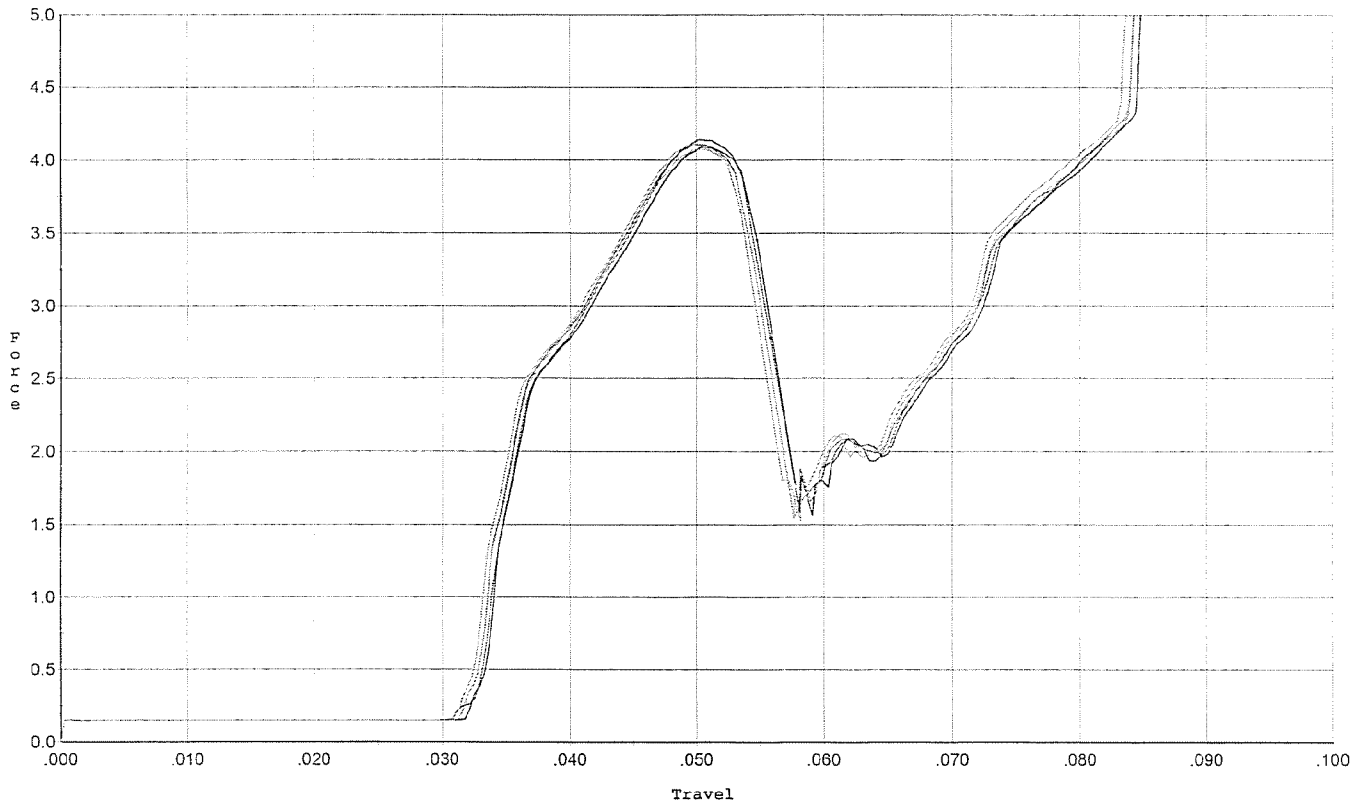
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.987	0.054	0.033	0.036	0.051		Set Trigger
2	3.038	0.054	0.034	0.036	0.051		Set Trigger
3	3.036	0.054	0.034	0.036	0.051		Set Trigger
4	3.085	0.054	0.034	0.035	0.052		Set Trigger
5	3.059	0.054	0.034	0.036	0.051		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



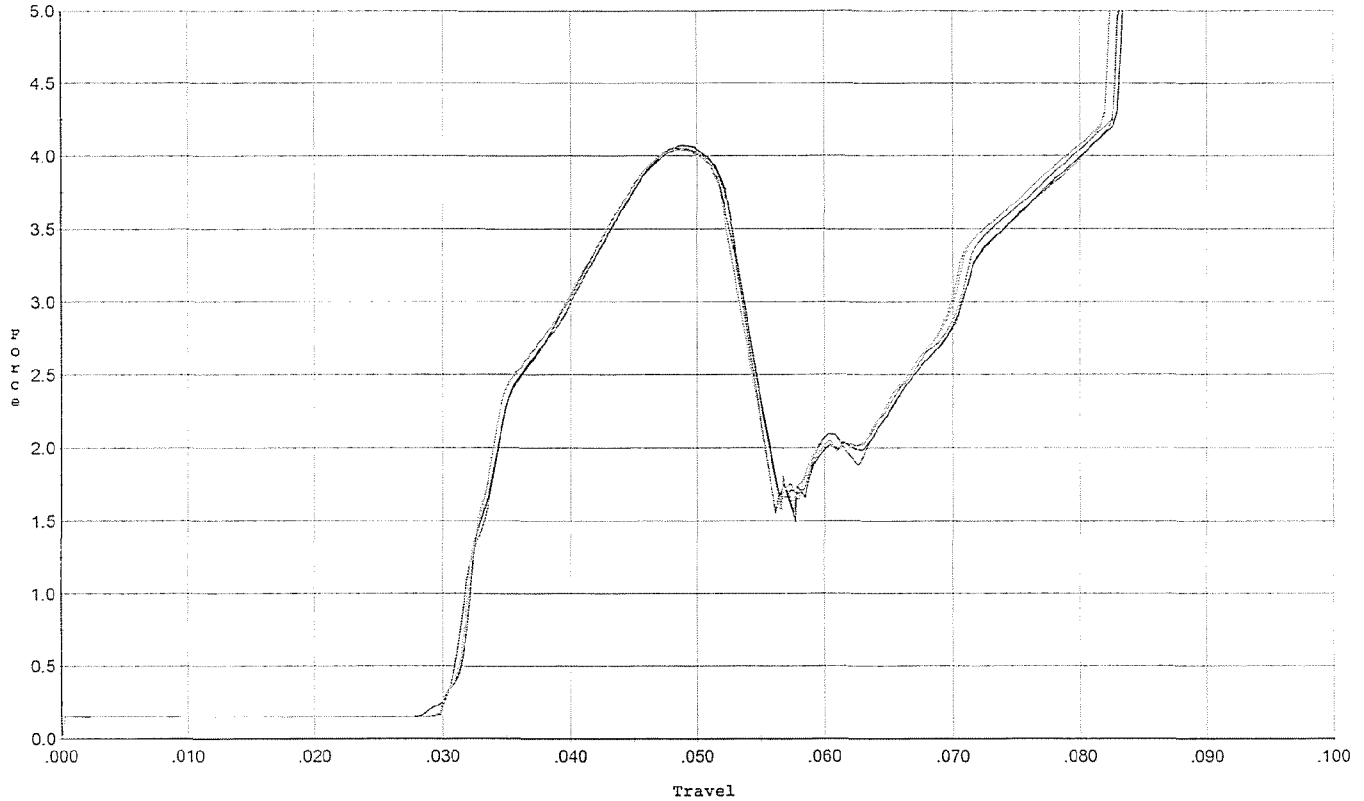
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.056	0.031	0.033	0.077		Set Trigger
2	4.085	0.055	0.032	0.034	0.075		Set Trigger
3	4.105	0.054	0.032	0.034	0.076		Set Trigger
4	4.072	0.054	0.032	0.033	0.075		Set Trigger
5	4.104	0.053	0.032	0.033	0.074		Set Trigger

AUG 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/17/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



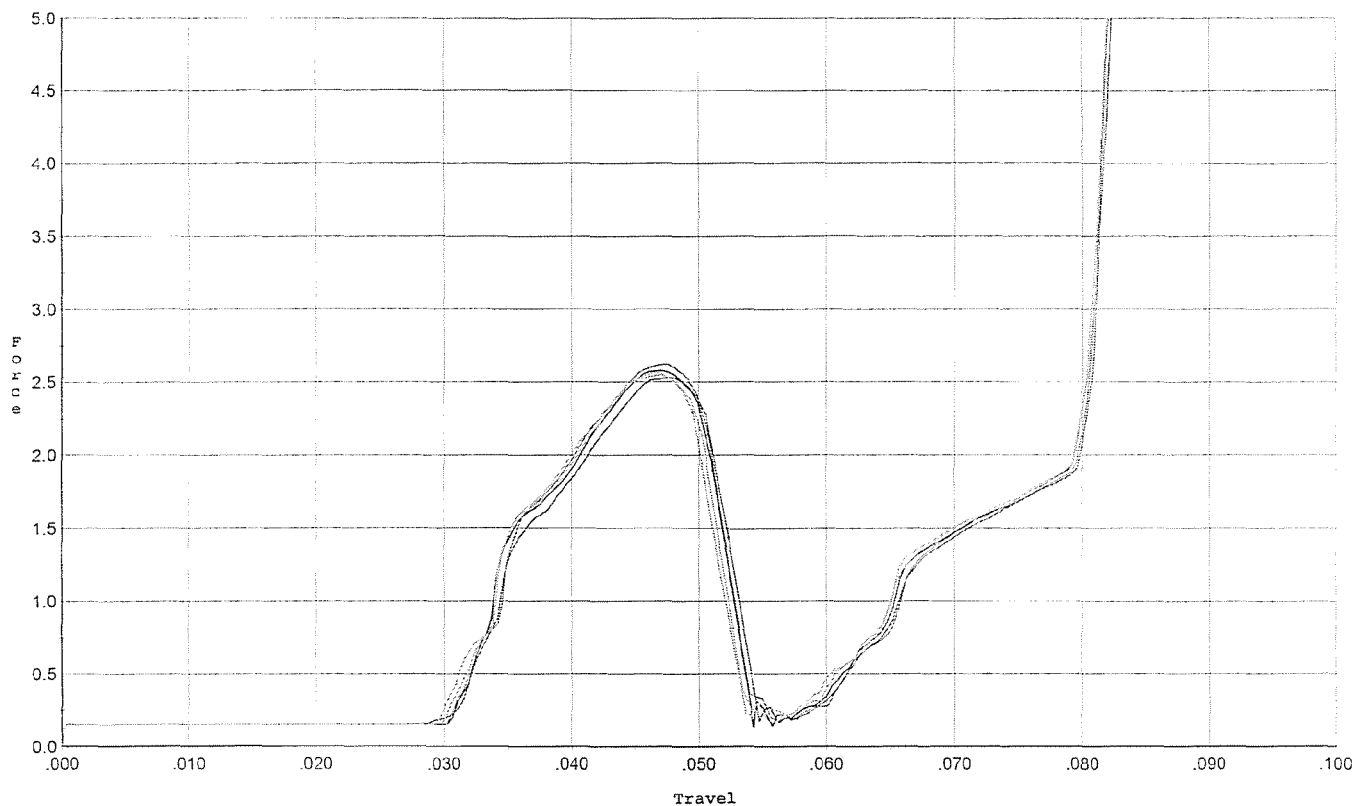
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.053	0.030	0.033	0.074		Set Trigger
2	4.071	0.052	0.030	0.033	0.073		Set Trigger
3	4.052	0.052	0.030	0.033	0.073		Set Trigger
4	4.044	0.054	0.030	0.032	0.076		Set Trigger
5	4.059	0.052	0.030	0.033	0.072		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/17/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



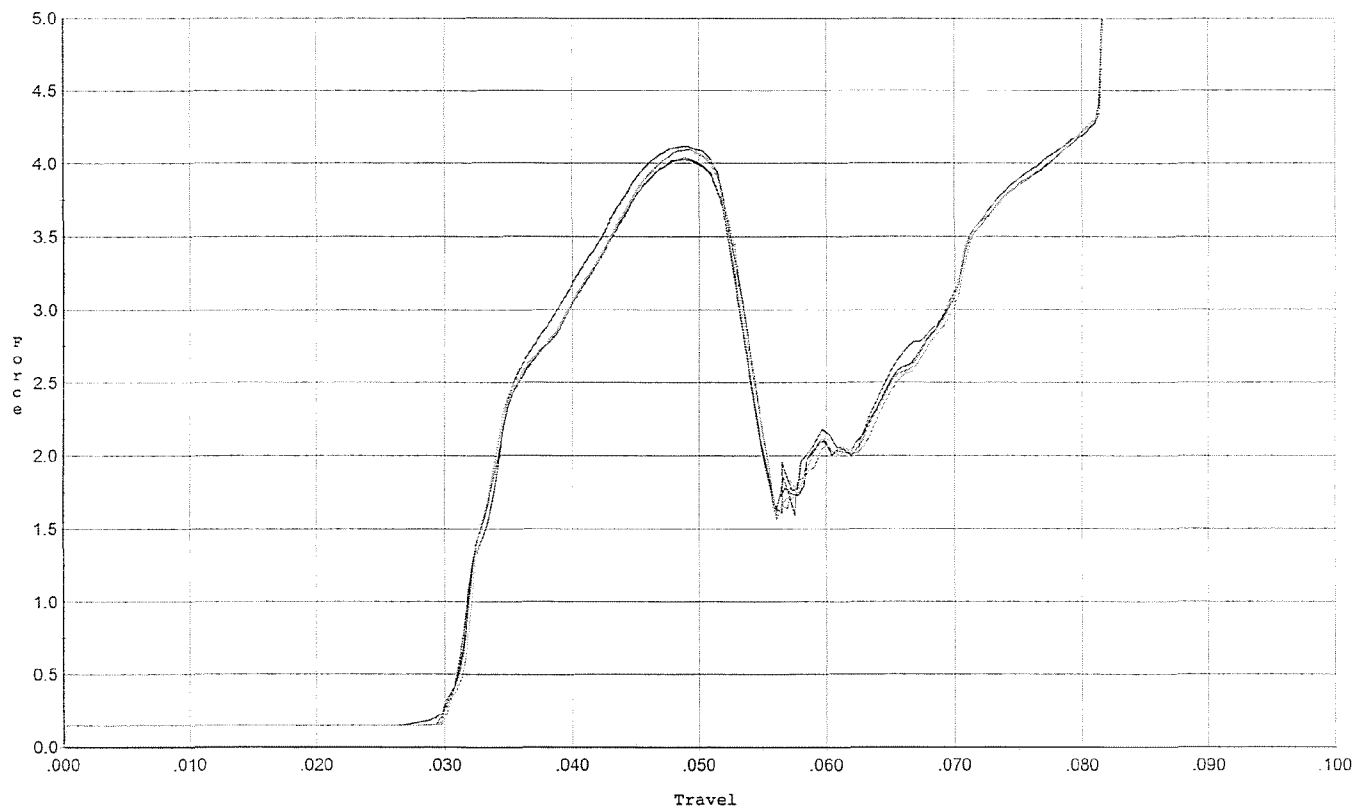
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.052	0.032	0.036	0.043		Set Trigger
2	2.580	0.051	0.031	0.036	0.043		Set Trigger
3	2.620	0.051	0.031	0.036	0.043		Set Trigger
4	2.547	0.050	0.031	0.036	0.042		Set Trigger
5	2.567	0.050	0.030	0.037	0.041		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.053	0.030	0.032	0.076		Set Trigger
2	4.026	0.052	0.030	0.032	0.072		Set Trigger
3	4.040	0.052	0.030	0.032	0.072		Set Trigger
4	4.092	0.052	0.030	0.032	0.072		Set Trigger
5	4.100	0.053	0.030	0.032	0.074		Set Trigger

AVG 4.07

5283

R & E NUMBER

128644

SERIAL NUMBER

C6349202

LOG-IN DATE

4-27-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-26-07	RTZ
505	RE-BARREL	7-31-07	RTZ
560	ASSEMBLE	7-31-07	RTZ
600	PROOF	8/1/07	non
605	CHECK HEADSPACE	8/1/07	non
610	DIS-ASSEMBLE GUN	8-2-07	RTZ
612	MAGNAFLUX	8/3/07	NRS
510	DRILL AND TAP	N/A 8-2-07	TRW
615	ROLLMARK CALIBER	8-2-07	CW
618	ROTO-BLAST	8-3-07	LH
620	APPLY COATINGS	8-10-07	CM
625	FINAL ASSEMBLY	8-13-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL 8-15-07	TRW
650	TARGET	(PASS) FAIL 8-14-07	TRW
	MALFUNCTION <i>CH over live</i>	CORRECTION OK 8-15-07	TRW
	MALFUNCTION <i>Bolt release stick</i>	CORRECTION OK 8-15-07	TRW
	MALFUNCTION	CORRECTION N/A	
	MALFUNCTION	CORRECTION N/A	
670	FINAL INSPECTION	8-14-07	Fm
	A) HEADSPACE	(PASS) FAIL 8/17/07	non
	B) TRIGGER PULL	<i>+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS</i> 2.50 2.50 2.70 2.80 2.50 8/17/07	non
680	F) SAFETY ON FORCE	<i>2 LBS MIN 10 LBS MAX</i> 5.5 5.75 5.50 8/17/07	non
	G) SAFETY OFF FORCE	<i>2 LBS MIN</i> 4.50 4.75 5.25 8/17/07	non
	I) FIRING PIN INDENT	<i>.020</i> -.022 -.022 -.021 8/17/07	non
690	PACK	8-23-07	RA

Serial Number: C6349202



BARBER - M24 **M2409110110**

Label 200, July 1999 (102595) 99-M-1904

DEPARTMENT OF THE ARMY

COMMANDER
1-21 INF BN
SCHOFIELD BARRACKS, HI 96857

OFFICIAL BUSINESS

REMINGTON ARMS CO.
ATTN: CUSTOM SHOP
14 HOEFER AVE
ELIOT, NY 13357

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

Hard Case
Scope
" Base
" Mounts
B- Pod
Studs
~~Accessories Box~~
Ser C6349202
OK

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		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		PD AUTHENTICATION				
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION <i>HAC 21st BN</i>			B. LOCATION <i>Schickel BK HI 91857</i>			C. UNIT IDENT CODE <i>WAAFTO</i>					
2. SERIAL NO. <i>66349202</i>		3. NOUN NOMENCLATURE <i>M740 Sniper</i>			4. LINE NO. <i>R93307</i>		5. MODEL		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>				
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	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. ☐ B Handling		☐ C Test ☐ D Normal Op		☐ E Storage ☐ F Inspection		☐ G Flight ☐ H Other		☐ 068 Inoperative ☐ 008 Noisy		☐ 258 Overheating ☐ 387 Low Performance		☐ 790 Out of Adjustment ☒ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT/AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>Verifying serial number 1 and that weapon has fired more than 1000 rounds. Needs Calibration due. <i>Mikes</i></i> <i>655-6704</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)				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)													
23. SUBMITTED BY	JULIAN DATE	24. RECEIVED BY	JULIAN DATE	25. WORK STARTED BY	JULIAN DATE	26. INSPECTED BY	JULIAN DATE	27. ACCEPTED BY	JULIAN DATE	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

BARBER - M24 0110074

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349202
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1194
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0902
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .149641

THE AMR FOR THIS RIFLE IS: 1.132

GENTROIDAL DISTANCES

Ø TO	1	.0430116
1 TO	2	.262374
1 TO	3	.0604649
1 TO	4	.153056
1 TO	5	.275772

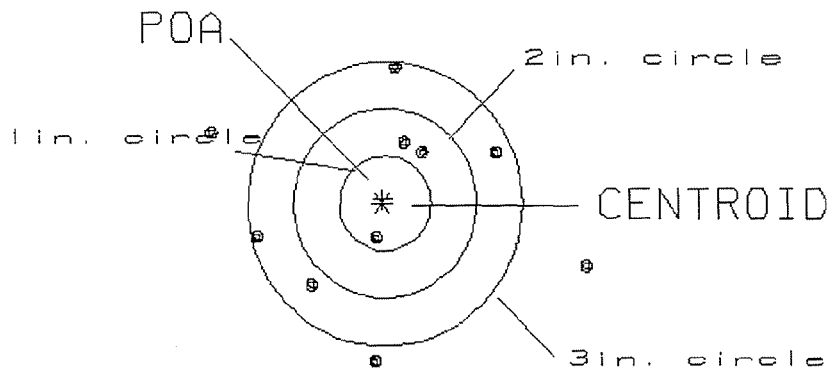
2 3 <----POA
5 4

PATTERN #: 1
 POA TO CENTROID: .043
 MIN RADIUS : .406
 MEAN RADIUS : 1.305
 MAX RADIUS : 2.323
 CENTROID X : -.001
 CENTROID Y : -.043

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349202

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.07
 VS= 3.09
 GS= 4.32

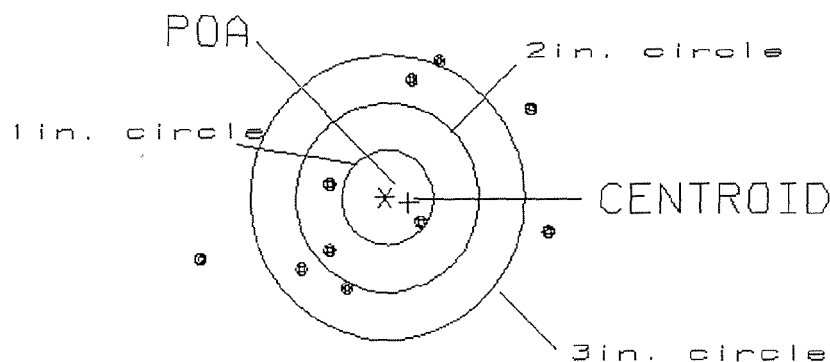
1
 3
 7

PATTERN #: 2
 POA TO CENTROID: .269
 MIN RADIUS : .501
 MEAN RADIUS : 1.291
 MAX RADIUS : 2.158
 CENTROID X : -.263
 CENTROID Y : .057

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349282

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.86

0

VS= 2.43

3

GS= 3.97

6

REMINGTON CENTERFIRE ACCURACY TEST

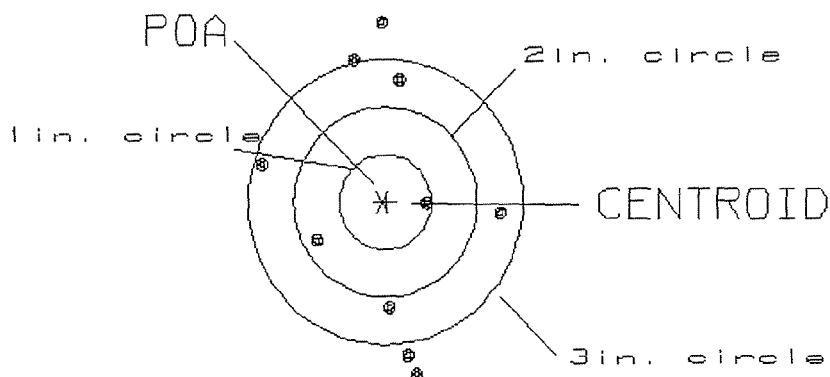
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .052
 MIN RADIUS : .442
 MEAN RADIUS : 1.323
 MAX RADIUS : 1.885
 CENTROID X : -.051
 CENTROID Y : .009

11 Apr 2001

FILE:/H:\basic\Accuracy\Patterning\Centerfire_Patt/C6349202

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.62

1

VS= 3.70

2

GS= 3.73

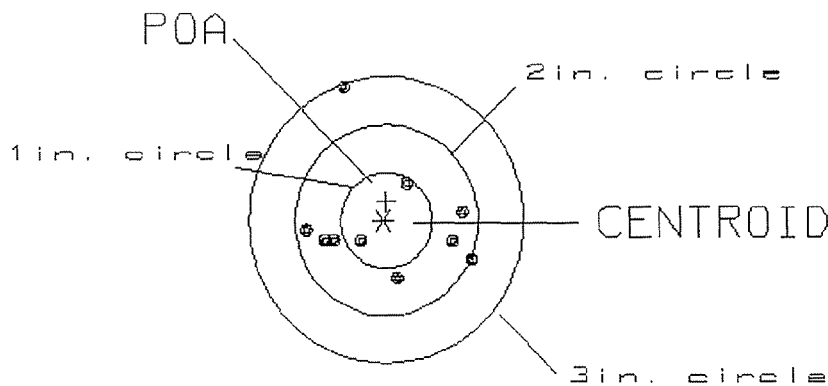
6

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .196
 MIN RADIUS : .337
 MEAN RADIUS : .771
 MAX RADIUS : 1.483
 CENTROID X : -.026
 CENTROID Y : -.194

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349202

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.77

2

VS= 1.99

9

GS= 2.29

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

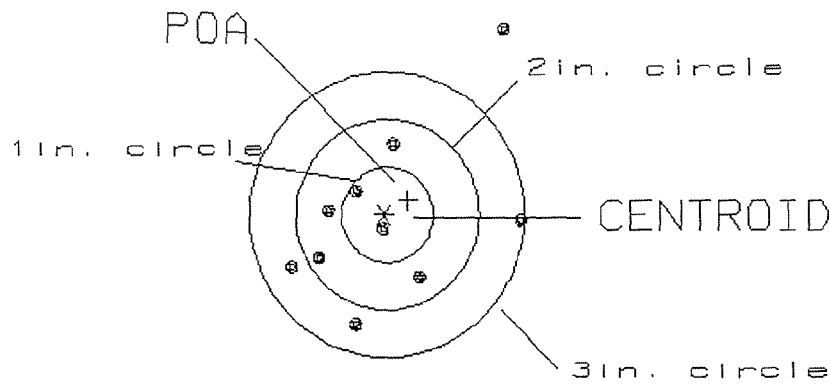
PATTERN #: 5

POA TO CENTROID: .296
 MIN RADIUS : .149
 MEAN RADIUS : .971
 MAX RADIUS : 2.321
 CENTROID X : -.256
 CENTROID Y : -.148

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349202

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.48

2

VS= 3.12

6

GS= 3.51

9

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-19343INITIAL
JJM

CUSTOMER ORDER NO.

WOG 1 OF 3 W/LEUPOLD 10X SCOPE
M-24

DATE RECEIVED

09/24/92

DATE OPENED

09/24/92

DATE CODE

XJ 12-89

SERIAL NUMBER

C 6349202

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SOFT CASE

W/STUDS

FROM:

COMMANDER
H H C 1-21 INF
SCHFIELD BKS

HI 96857

SHIP TO:

COMMANDER
H H C 1-21 INF
SCHFIELD BKSHI
96857

CUST NO: 066997 C.O.D.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

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

Replace BARREL

REFINISH BAR/TRIG GRD

Repair Scope Rings

Repair GRD Screws

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

BARBER - M24 04400810119

DEPARTMENT OF THE ARMY

COMMANDER

H.H.C. 1-21 Inf.

SCHOFIELD BKS. H.I.

96857-0000

OFFICIAL BUSINESS

~~PENALTY FOR PRIVATE USE \$300.~~

Remington Arms Co. Inc.

ATTN: Custom Shop

14Hoeftler Avenue

LLion N.Y. 13357

BOA: DAAA21-87-G-0001

RETURN RECEIPT
REQUESTED

DA Label 18, Mar 83
Edition of Apr 59 will be used until exhausted.

MAINTENANCE REQUEST					PAGE NO.	NO OF PAGES	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		PD AUTHENTICATION		
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION HHC 1/21 INF		B. LOCATION Schofield BKS HI 96857			C. UNIT IDENT CODE WAQFTO			
2. SERIAL NO. C1349202 / 1257		3. NOUN NOMENCLATURE 7622nd Signal System		4. LINE NO.		5. MODEL M74		6. NATIONAL STOCK NUMBER 1005-DI-140-2136		
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES		
14. FAILURE DETECTED DURING (<i>Select one - use ✓ or X</i>) ☒ Sch. Main. ☐ Handling				15. FIRST INDICATION OF TROUBLE (<i>Select one - use ✓ or X</i>) Test: ☐ E Storage ☐ G Flight ☐ F Inspection ☐ H Other Inoperative: ☐ 068 Noisy: ☐ 008						
				Overheating: ☐ 258 Low Performance: ☒ 387 Out of Adjustment: ☐ 790 Other: ☒						
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).										
① LTR 000 RDS + Fixed Schedule Type re-regged @ Schofield cant. ② Disphos on barrel scratched ③ Front bar sensor tripped. Reached screen (Type A) stopped										
B. REMARKS										
SECTION II - WORK ACCOMPLISHED										
17A. REPAIR ORGANIZATION/ACTIVITY			C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (<i>Select one - use ✓ or X</i>) ☐ 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	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) ☒ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools					22.		Data Transcribed			
23. SUBMITTED BY [Signature]		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One) ☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged
JULIAN DATE 2259		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		

PACKING LIST		PACKED BY SGT/ES Willis B. Jordan Jr	1. NO. BOXES 1	2a. REQUISITION NO.	
				2b. ORDER NO.	
3. END ITEM 7.62mm M24 Sniper Weapon System			4. DATE 16 Sept 92		
			5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
2	1005-01-262-2818 Soft Rifle Carry Case	1	—	—	1
	1005-01-260-2666 - Day optic site CASE	1	—	—	1
	1005-01-074-9595 Sight Target receiver	1	—	—	1
	1005-01-262-2819 Sight Front Redfield International	1	—	—	1
	1005-01-260-2642 Day optic site Adj. Dial Dust Cover Windage, Elev, focus (1 ea)	1	—	—	3
	1005-01-260-2648 Day optic site wind dial w/screws	1	—	—	1
	1005-01-260-2649 Day optic site Elevation dial w/screws	1	—	—	1
	1005-01-260-2644 Day optic site Dust Cover rear	1	—	—	1
	1005-01-260-2817 Day optic Sight focus dial w/screws	1	—	—	1
	1005-01-260-2643 Day optic site dust Cover front	1	—	—	1
	1005-01-240-2136 7.62mm M24 Sniper Weapon System	1	—	—	1
	1005-01-260-2660 Sun Shade Day Optic Site.	1	—	—	1
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE Jordan Willis B. Jr SGT/ES			SIGNATURE Willis B. Jordan Jr.		

DD FORM 1 SEP 70 1750

NOTES TO CONSIGNEE

The listing shown on the reverse side, together with pertinent notations relative to each item included, is furnished for your information and guidance only. In the case of lists covering equipment sets, one copy may be retained for reference and used as a supporting document to property books and the other copy retained with the equipment as a component parts listing. For the purpose of clarification, explanations of the various entries on this Packing List are furnished.

ITEM 1. The number of boxes in a set.

ITEMS 2a. & b. The requisition number appearing on the DD Form 1348-1 or order number will be indicated in this entry. The number so referenced should be cited in any correspondence regarding this shipment.

ITEM 3. The stock number, nomenclature, type number (when available), and the directive under which the end item was assembled. Not applicable to shipments consisting only of miscellaneous repair parts and accessories for the assembly, set or unit in which case this entry will contain such a notation in lieu of the information cited above (See 5.3.1.1).

ITEM 4. Date of preparation.

ITEM 5. Self-explanatory.

Column a. This column will be used when two or more boxes are required for the equipment. It will indicate the number of the container in which the items are packed.

Column b. This space contains a listing of items contained within the box, which are identified by stock number and nomenclature. When an FSN is

not applicable, the manufacturer's code (See 5.2.2.10) and part number shall be used.

NOTE: As required, due to out of stock position within the DOD supply system, a component parts shortage which will not hinder operational functions may be waived by higher authority and will be so indicated to the right of the nomenclature. Waivers noted thereon should be requisitioned through normal supply channels.

Column c. Self-explanatory.

Column d. "Initial Operation" - Items which are required for operation of the equipment.

Column e. "Running Spares" - Those items shipped concurrently with the equipment as spare parts and accessories.

NOTE: Columns d and e will be used on an optional basis.

"Total" - Self-explanatory.

ITEM 6. Self-explanatory.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 150-215

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349202
4 Nov 1992

CENTROIDAL DISTANCES

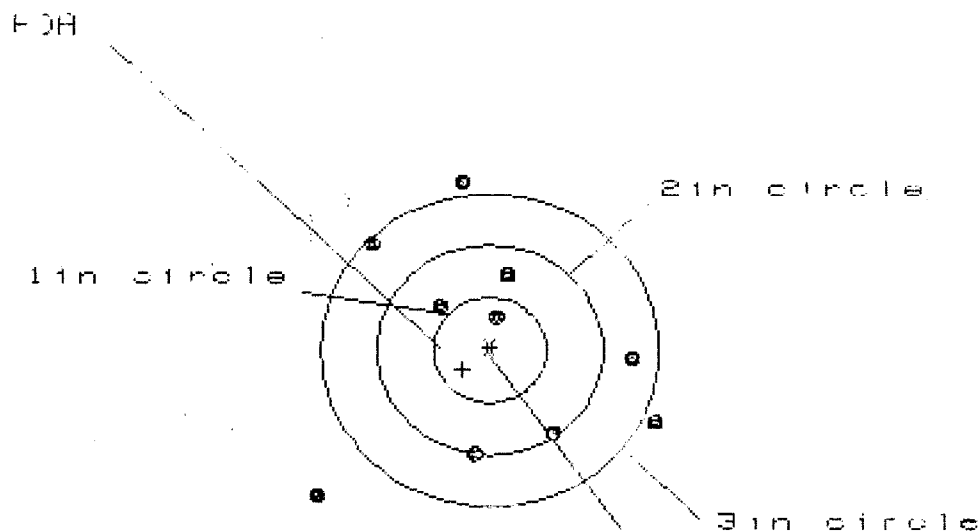
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1 TO	2	.261084
1 TO	3	.713236
1 TO	4	.640815
1 TO	5	.302645

for (---)POH

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.101
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0504
THE RESULTING AVERAGE FOI RADIUS FOR THIS RIFLE IS: .1124
THE AMP FOR THIS RIFLE IS: 1.006

FILE:/PATTERNING/CENTERFIRE_PATT/06349202

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 7

HS= 2.951

VS= 2.986

QS= 3.250

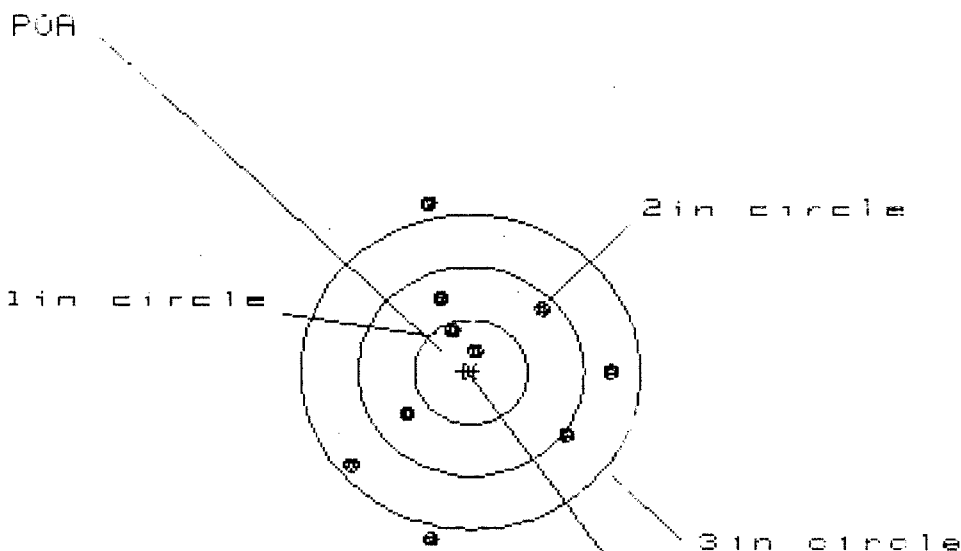
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.424	1.254	1.203
MINIMUM X	:	-1.527	-1.210	-1.261
MAXIMUM Y	:	1.577	1.420	1.014
MINIMUM Y	:	-1.409	-1.176	-.998
CENTROID X	:	.241	.411	.462
CENTROID Y	:	.186	.343	.166
POA TO CENTROID in.	:	.305	.535	.491
MIN RADIUS	:	.339	.204	.386
MEAN RADIUS	:	1.157	1.024	.977
MAX RADIUS	:	2.078	1.522	1.619
HORIZONTAL SPREAD	:	2.951	2.464	2.464
VERTICAL SPREAD	:	2.986	2.596	2.013
EXTREME SPREAD	:	3.250	2.993	2.993
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

4 NOV 1964

FILE:/PATTERNING/CENTERFIRE_PATT/C6349202

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 8

HS- 2.255

VS- 3.183

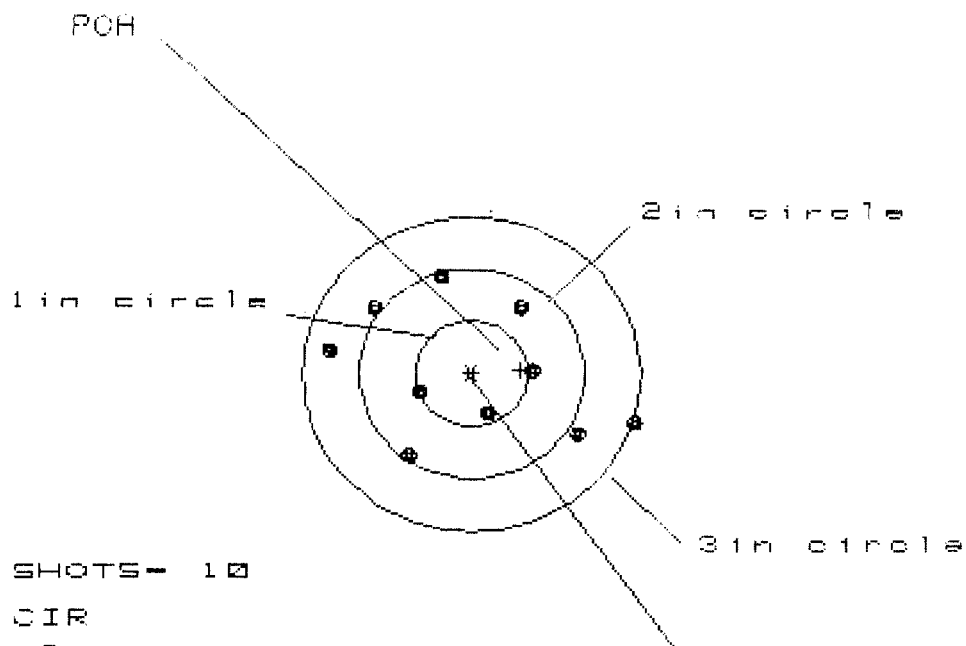
GS- 3.184

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.202	1.158	1.111
MINIMUM X	-1.053	-1.097	-1.143
MAXIMUM Y	1.616	.857	.683
MINIMUM Y	-1.567	-1.387	-.935
CENTROID X	.063	.107	.153
CENTROID Y	-.005	-.185	-.011
POA TO CENTROID in.	.063	.213	.154
MIN RADIUS	.216	.380	.204
MEAN RADIUS	.978	.924	.813
MAX RADIUS	1.663	1.437	1.477
HORIZONTAL SPREAD	2.255	2.255	2.255
VERTICAL SPREAD	3.183	2.244	1.618
EXTREME SPREAD	3.184	2.434	2.434
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

1 000 000

FILE:/PATTERNING/CENTERFIRE_PATT/06349202

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 10

HS- 2.609

VS- 1.754

GS- 2.716

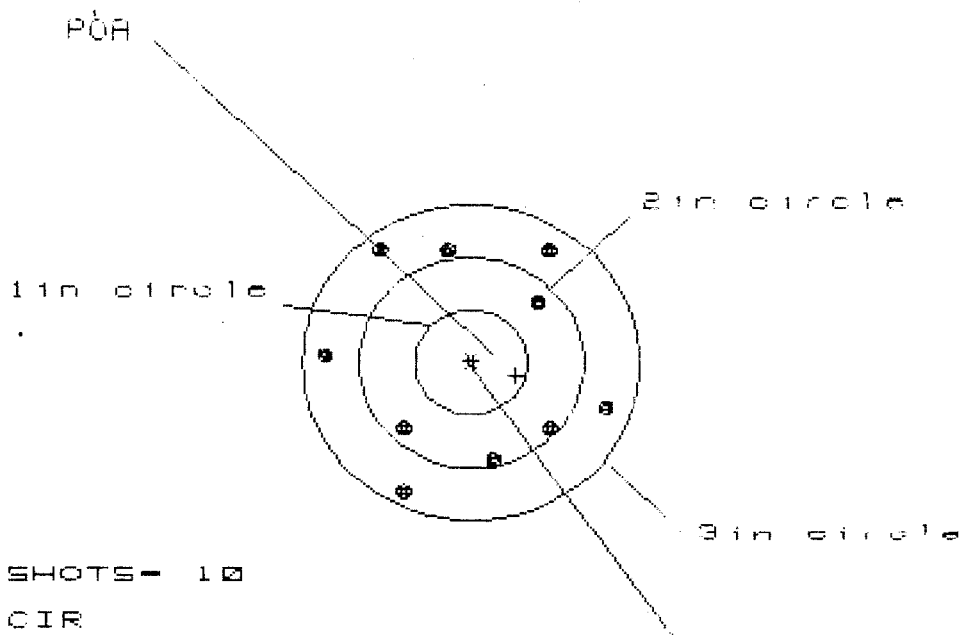
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.399	1.059	.927
MINIMUM X	:	-1.210	-1.055	-.815
MAXIMUM Y	:	.944	.888	.912
MINIMUM Y	:	-.810	-.866	-.842
CENTROID X	:	-.440	-.595	-.463
CENTROID Y	:	-.026	.030	.006
POA TO CENTROID in.	:	.441	.596	.463
MIN RADIUS	:	.382	.365	.420
MEAN RADIUS	:	.893	.821	.778
MAX RADIUS	:	1.488	1.225	1.100
HORIZONTAL SPREAD	:	2.609	2.114	1.742
VERTICAL SPREAD	:	1.754	1.754	1.754
EXTREME SPREAD	:	2.716	2.264	2.084
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

4 No. 102

FILE:/PATTERNING/CENTERFIRE_PATT/01045202

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 0

2in = 4

3in = 10

HS = 2.475

VS = 2.288

GS = 2.598

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.219	1.154	1.051
MINIMUM X	:	-1.256	-1.321	-1.423
MAXIMUM Y	:	1.087	.954	1.058
MINIMUM Y	:	-1.201	-1.082	-0.963
CENTROID X	:	-.397	-.332	-.230
CENTROID Y	:	.126	.259	.140
POA TO CENTROID in.	:	.417	.422	.269
MIN RADIUS	:	.822	.688	.694
MEAN RADIUS	:	1.117	1.083	1.045
MAX RADIUS	:	1.336	1.321	1.427
HORIZONTAL SPREAD	:	2.475	2.475	2.475
VERTICAL SPREAD	:	2.288	2.036	2.021
EXTREME SPREAD	:	2.598	2.542	2.542
NUMBER IN ONE INCH CIRCLE =	:	0		
NUMBER IN TWO INCH CIRCLE =	:	4		
NUMBER IN THREE INCH CIRCLE =	:	10		

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6349282

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 3.058

VS= 1.839

GS= 3.173

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.745	1.376	1.236
MINIMUM X	:	-1.313	-1.119	-.789
MAXIMUM Y	:	.842	.825	.699
MINIMUM Y	:	-.997	-1.014	-.410
CENTROID X	:	.028	-.166	-.026
CENTROID Y	:	-.029	-.012	.114
POA TO CENTROID in.	:	.041	.166	.117
MIN RADIUS	:	.258	.344	.243
MEAN RADIUS	:	.885	.777	.669
MAX RADIUS	:	1.751	1.510	1.271
HORIZONTAL SPREAD	:	3.058	2.495	2.025
VERTICAL SPREAD	:	1.839	1.839	1.109
EXTREME SPREAD	:	3.173	2.634	2.256
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

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 700™ M24

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

01

SERIAL NO.
C6349202

ORDER NO.
5716

5716 C6349202

UPC
0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349202

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12-20 89	RW
600	Proof		12-20 89	F
607	Check Headspace		12-20 89	F
610	Dis-assemble Gun		12-20 89	RW
612	Magnaflux Barrel Action		1-5-90	KCR
	Magnaflux Bolt		1-5-90	
615	Rollmark Caliber		1/5/90	JS
17	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-5-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/17/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	RW
	C) Inspect Ejector Hole for Chamfer		1/17/90	RW
	D) Oil Firing Pin Ass'y		1/17/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/28/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1-23-90	RL
	G) Safety Off Force	3	3	3			1-23-90	RL
	H) Trigger Pull Test & Retainability						23/1/90	RL
	I) Firing Pin Indent	.0205	.0205	.0205			1-23-90	RL
	J) Assemble Stock						1/23/90	RW
	K) Assemble Swivel Studs						3/12/90	WB
	L) Attach Front and Rear Sight Assemblies						1/26/90	RW
	M) Iron Sight Alignment						1/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/90	RW
	O) Attach Scope to Rifle						3/6/90	WB
	P) Detach & Attach Scope 20 Times						3/6/90	WB
640	Gallery Target & Test						3-6-90	A
	A) Time						"	A
	B) Malfunctions						"	A
	C) Pierced Primers						"	A
	D) Optical Clarity of Scope						"	A
645	Inspect for Live Ammo						3-6-90	A
655	Final Inspection						3/12/90	WB
	A) Headspace							
	B) Trigger Pull	2.48	2.46	2.47	2.49	2.40	2/12/90	GL
	C) Function						3/12/90	WB
660	Pack						20 MAR 90	RL

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6349202DATE 23 Jan 90TESTER BS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.28	2.29	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.18	2.04	2.25	2.46	
PULL #3	2.13	2.21	2.24	2.47	
PULL #4	2.07	2.18	2.25	2.49	
PULL #5	2.44	2.19	2.30	2.40	
TOTAL	11.26	10.90	11.33		
AVG.	2.252	2.18	2.266		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.11		
PULL #2	3.17	3.08		
PULL #3	3.13	3.11		
PULL #4	3.10	3.04		
PULL #5	3.10	3.09		
TOTAL	15.65	15.43		
AVG.	3.13	3.086		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.24		4.00
PULL #2	4.29	4.15		4.10
PULL #3	4.31	4.18		4.15
PULL #4	4.25	4.25		4.08
PULL #5	4.24	4.04		3.97
TOTAL	21.10	20.86		20.30
AVG.	4.22	4.172		4.06

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349202
7 Mar 1990

CENTROIDAL DISTANCES

0 TO 1	.736107
1 TO 2	.83863
1 TO 3	.998187
1 TO 4	.600421
1 TO 5	.891709

4 00 <----POR

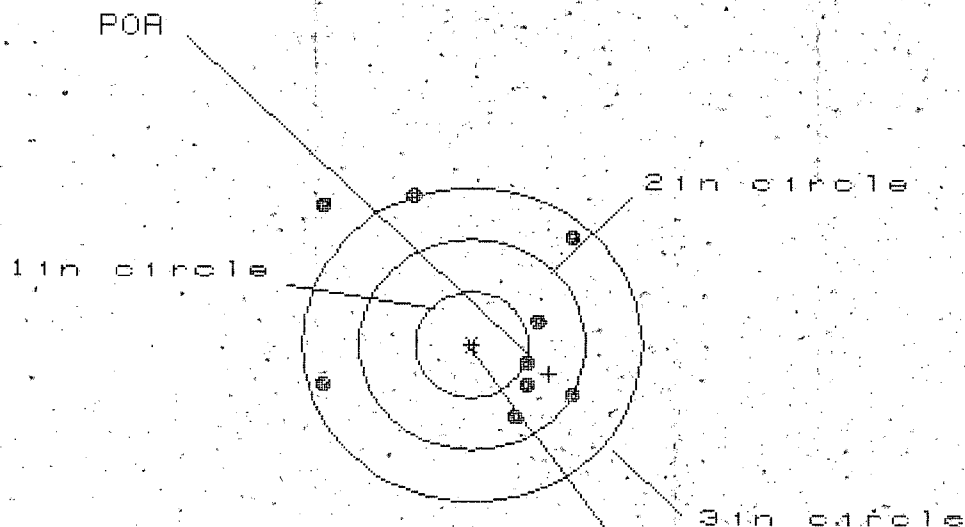
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1746
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0042
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .174651

THE AMR FOR THIS RIFLE IS: 1.022

6 Mar 1998

FILE: PATTERNING/CENTERFIRE_PATT/C6349202

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 0

2in = 5

3in = 8

HS = 2.292

VS = 3.316

GS = 3.317

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.926	.864	.688
MINIMUM X	-1.366	-1.428	-1.604
MAXIMUM Y	1.389	1.175	1.310
MINIMUM Y	-1.927	-.888	-.753
CENTROID X	-.682	-.620	-.444
CENTROID Y	.277	.491	.356
POA TO CENTROID in.	.736	.791	.569
MIN RADIUS	.538	.568	.366
MEAN RADIUS	1.167	1.070	.898
MAX RADIUS	2.006	1.777	1.656
HORIZONTAL SPREAD	2.292	2.292	2.292
VERTICAL SPREAD	3.316	2.063	2.063
EXTREME SPREAD	3.317	2.816	2.664
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

6 Mar 1998

FILE: PATTERNING/CENTERFIRE_PATT/C6349282

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.147

VS= 2.475

GS= 2.535

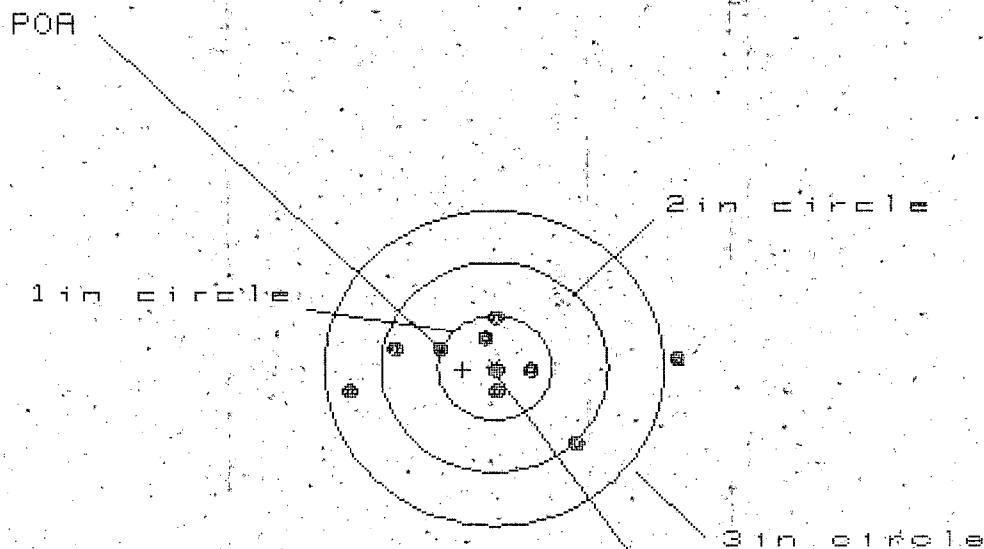
CENTROID #

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.931
MINIMUM X	-1.216
MAXIMUM Y	.945
MINIMUM Y	-1.538
CENTROID X	.094
CENTROID Y	-.041
POA TO CENTROID in.	.103
MIN RADIUS	.402
MEAN RADIUS	.912
MAX RADIUS	1.531
HORIZONTAL SPREAD	2.147
VERTICAL SPREAD	2.475
EXTREME SPREAD	2.535
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	9

6 Mar 1998

FILE://PATTERNING/CENTERFIRE_PATT/06349202

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 7

3 in = 9

HS= 2.854

VS= 1.147

GS= 2.867

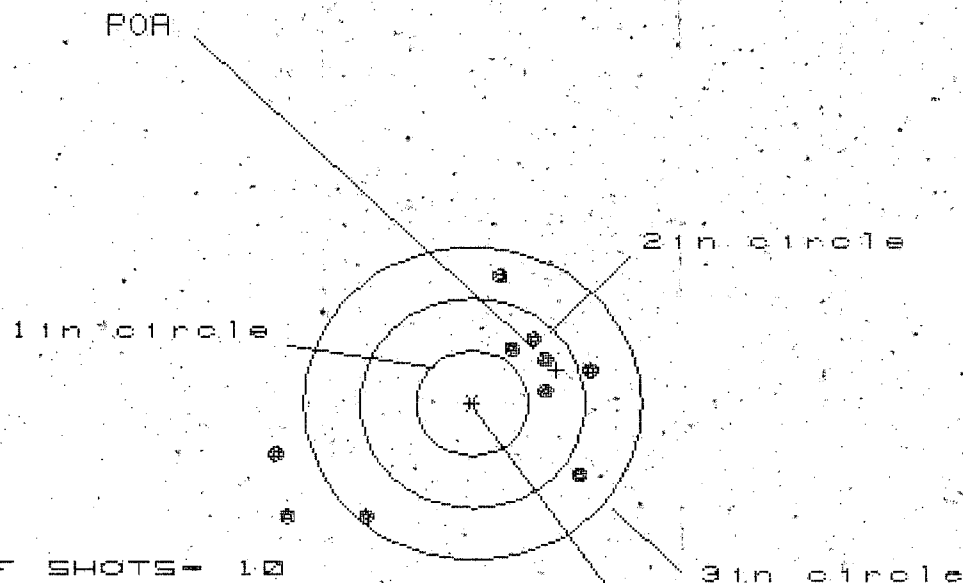
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	-1.578	.929	.791
MINIMUM X	-1.276	-1.100	-.831
MAXIMUM Y	.461	.465	.435
MINIMUM Y	-.686	-.682	-.712
CENTROID X	.282	.106	.244
CENTROID Y	.018	.014	.044
POA TO CENTROID in.	.282	.107	.248
MIN RADIUS	.020	.180	.041
MEAN RADIUS	.671	.577	.478
MAX RADIUS	1.579	1.152	1.064
HORIZONTAL SPREAD	2.854	2.029	1.622
VERTICAL SPREAD	1.147	1.147	1.147
EXTREME SPREAD	2.867	2.078	1.829
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

6 Mar 1998

FILE: \PATTERNING\CENTERFIRE_PATT\CG349282

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HSI = 2.841

VS = 2.287

GS = 3.003

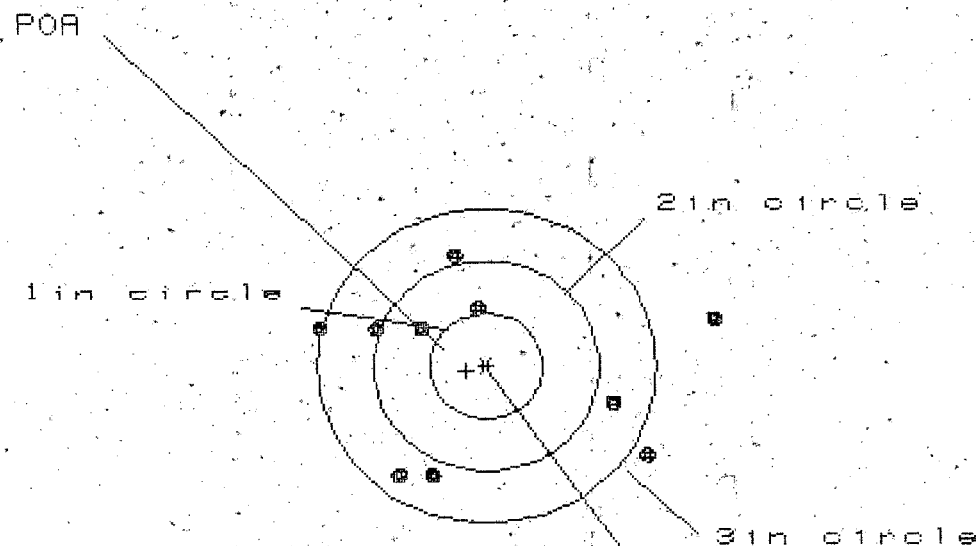
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.076	.897	.654
MINIMUM X	-1.765	-1.944	-1.374
MAXIMUM Y	1.219	1.104	1.033
MINIMUM Y	-1.068	-1.183	-1.254
CENTROID X	-.746	-.567	-.324
CENTROID Y	-.320	-.205	-.134
POA TO CENTROID in.	.812	.603	.351
MIN RADIUS	.600	.414	.183
MEAN RADIUS	1.152	.981	.740
MAX RADIUS	1.915	2.025	1.860
HORIZONTAL SPREAD	2.841	2.841	2.028
VERTICAL SPREAD	2.287	2.287	2.287
EXTREME SPREAD	3.003	2.940	2.569
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

6 Mar 1998

FILE: PATTERNING/CENTERFIRE_PATT/C6349202

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 0

2in = 2

3in = 8

HS = 3.425

VS = 2.078

GS = 3.426

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.993	1.639	1.525
MINIMUM X	-1.432	-1.211	-1.006
MAXIMUM Y	1.035	1.086	.991
MINIMUM Y	-1.043	-.992	-1.087
CENTROID X	.179	-.042	-.247
CENTROID Y	.045	-.006	.089
POA TO CENTROID in.	.185	.043	.263
MIN RADIUS	.589	.555	.362
MEAN RADIUS	1.209	1.080	.936
MAX RADIUS	2.046	1.808	1.567
HORIZONTAL SPREAD	3.425	2.850	2.531
VERTICAL SPREAD	2.078	2.078	2.078
EXTREME SPREAD	3.426	3.085	2.621
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-35382ATTN: RON ENGLE M24 W/ULTRA 10X-M3A SCOPE
#1257

INITIAL FPS	CUSTOMER ORDER NO.				
DATE RECEIVED 12/05/94	DATE OPENED 12/08/94	DATE CODE EM 10-92	SERIAL NUMBER C6349202	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE MNTS		SCOPE BASE	

FROM:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS

HI 96857

SHIP TO:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKSHI
96857

CUST NO: 078579 C.D.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA R759266299
----------------	--------------------	--------------------------------	------------	-----------	-------------------

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

Bolt Stop Broken, Coating Stripped from Floorplate,
Front Guard Screw Stripped

PARTS

COMMENTS

Scope Dust Cover Rear 96044
Front Guard Screw - 96010

Repaunter Coat Barreled Action,
Trigger Guard Assy, Front & Rear
Sight Bases
ReZinc - Scope Base, Rings &
Survival Studs.

W52H09434 3H226

REPAIRMAN RW	PROOF	CLEAN ✓	TEST ✓	TARGET	PATTERN
GALLERY TESTER RW	DATE	DATE 12/20/94	DATE 12/20/94	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~04240901~~ 10140

Final Inspection

Sn: C6349202

DATE REC'D: 12/05/94

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

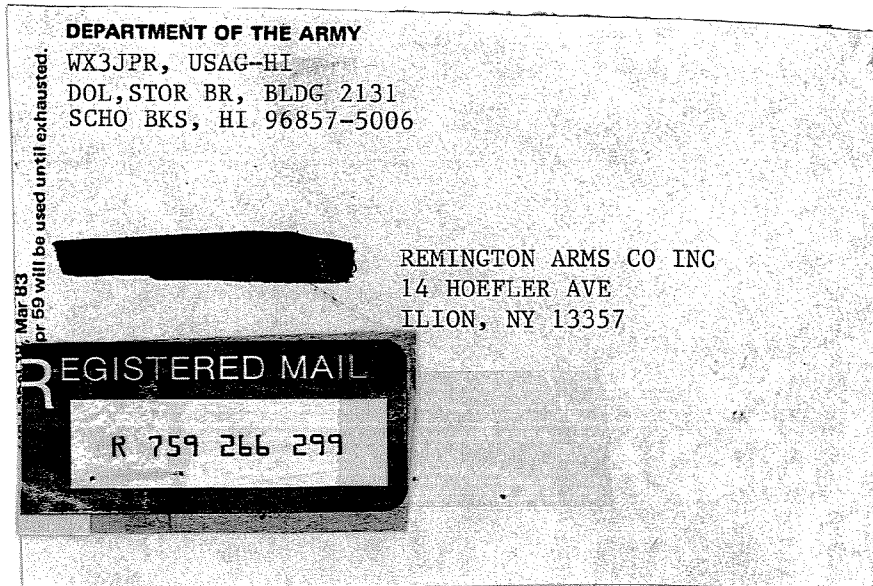
☒ SAFETY OPERATION☒ SET

Comments:

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349202

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		12/16/94	
	Apply Coating (Bolt)		12/16/94	
625	Final Assembly A) Clean inside of Bolt Assembly		12/20/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/20/94	RW
	C) Inspect Ejector Hole for Chamfer		12/20/94	RW
	D) Oil Firing Pin Ass'y		12/20/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12/20/94	RW



op. #	BARBER - M24 0110105 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						12/30/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						12/30/94	RW
655	Final Inspection						12/30/94	RW
	A) Headspace						12/30/94	RW
	B) Trigger Pull	2.42	2.42	2.47	2.53	2.59	12/30/94	RW
	C) Function						12/30/94	RW
660	Pack							

MAINTENANCE REQUEST				PAGE	REQUIREMENTS CONTROL	CONTROL NUMBER
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG				OF	SYMBOL CSGLD - 1047	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. WORK ORDER NO.	b. CUSTOMER UNIT NAME	c. PHONE NO.	3a. WORK ORDER NO (WON)		b. SHOP	c. PHONE NO.
	HHC F21 Inf	655 0350				
2. If Intransit Customer, enter data in Blocks 2a and 2b	2a. SAMS-2 UIC	b. UTILIZATION CODE	4a. UIC SUPPORT		b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA						
5. ID	6. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)			
	11005012402136		☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration			
7. TYPE MNT. REQ. CODE	8. MODEL		16a. MILES/KILOMETERS (Enter or x)			
	REMINGTON M24		☐ MI ☐ KM b. HOURS c. ROUNDS			
9. NOUN	7.62mm M24 Sniper Weapon System		17. PROJ. CODE (If Assigned)			
10a. ORG WON	b. EIC		18. ACCT PROCESSING CODE			
11. SERIAL NUMBER	b. QTY.	13. PD	19. IN WARRANTY? (Y or N)			
C6349202112571	0001		☐ O Unit Level ☐ H Intermediate General Spt. ☐ I Special Repair Activity ☐ F Immediate Direct Spt. ☐ D Depot			
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.)			22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)			
5000rd Annual Gasing						
Defective Bolt Stop + Guard Screws			23. PD AUTHENTICATION SIGNATURE (Payroll Signature)			
PREPARATION INSTRUCTIONS						
SECTION I - Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maintenance is completed. Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit. Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables.			SECTION III (Continued) - Block 14. Leave blank. Block 15. Select one. Use a " / or x" to indicate when failure was detected. Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. Leave blank (for DSU/GSU use). Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Select one. Use a " / or x" to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables. Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted. Block 22. Leave blank (for DSU/GSU use). Block 23. Enter the payroll signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.			
SECTION II - Leave blank. To be completed by the support maintenance DSU/GSU.						
SECTION III - Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables. Block 6. Enter ID associated with block 7. See SAMS Codes and Tables. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON) assigned when item submitted is reportable for MCSR. Otherwise, leave blank. Block 10b. Enter EIC (left justify). Block 11. Enter serial number of item being submitted. Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.						
34a. SUBMITTED BY JORDAN b. ORD DATE c. ORD DATE d. MIL TIME			35a. ACCEPTED BY 35b. Enter the status. 35c. Enter Ordinal Date accepted (YYDDD). 35d. Enter Military Time.			

BARBER - M24 0140107 PFC Sibwell 808 6550350 ARMORER
MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE

OF

REQUIREMENTS CONTROL

SYMBOL CSGLD - 1047

CONTROL NUMBER

SECTION I - CUSTOMER DATA

1a. WORK ORDER NO.	b. CUSTOMER UNIT NAME	c. PHONE NO.
	HHC 121 T-2	6550350
2. If Intransit Customer, enter data in Blocks 2a and 2b	2a. SAMS-2 UIC	b. UTILIZATION CODE

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NO (WON)	b. SHOP	c. PHONE NO.
4a. UIC SUPPORT	b. SUPPORT UNIT NAME	

SECTION III - EQUIPMENT DATA

5. ID	6. NSN	15. FAILURE DETECTED DURING (Select one - use / or X)	
1101051011214101211361		☐ A Sch. Main.	☐ C Test
7. TYPE MNT. REQ. CODE	8. MODEL	☐ B Handling	☒ D Normal Op
	REMINGTON A124	☐ E Storage	☐ F Inspection
9. NOUN		☐ G Flight	☐ H Other
712mm M24 Sniper Weapon System		☐ I Calibration	
10a. ORG WON	b. EIC	16a. MILES/KILOMETERS (Enter or X)	b. HOURS
		MI KM	
11. SERIAL NUMBER	b. QTY.	13. PD	17. PROJ. CODE (If Assigned)
U6RHD12K12112517	1		
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.)		18. ACCT. PROCESSING CODE	
5000rd Annual Casing			
Defective Bolt Stop & Cam Screws		19. IN WARRANTY? (Y or N)	
		☐ O Unit Level	
		☐ H Intermediate General Spt.	
		☐ F Immediate Direct Spt.	
		☐ D Depot	
		20. LEVEL OF WORK (Select one - use / or X)	
		☐ I Special Repair Activity	
		21. BUMPER NO./TAIL NO.	
		22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)	
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)			

SECTION IV - REPORTABLE DATA

25a STA	b. ORD DATE	c. MIL TIME	a. STA	b. ORD DATE	c. MIL TIME	26. TECHNICAL REFERENCES

SECTION V - TASK REQUIREMENTS DATA

27a FILE IN-PUT CD	b. TASK NO.	c. ACT RQD.	d. TASK DESCRIPTION	e. QTY. TO BE RPR	f. WORK CENTER	g. FAILURE CODE	h. MH RMN/PROJ

SECTION VI - PART REQUIREMENTS

28a FILE IN-PUT CD	b. TASK NO.	c. ID	d. RQD NSN OR PART NO.	e. SFX CD	f. QTY. REQUIRED	g. QTY. ISSUED	h. NM CS	i. FAILURE CODE	j. STORAGE LOCATION	k. NOUN/INIT.

SECTION VII - COMPLETION DATA

29. QTY. RPR	30. QTY. CONDEMN	31. QTY. NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VIII - ACTION SIGNATURES

34a SUBMITTED BY	35a ACCEPTED BY	36a WORK STARTED BY	37a INSPECTED BY	38a PICKED UP BY
J. J. J. J.				
b. ORD DATE	b. ST c. ORD DATE d. MIL TIME	b. ST c. ORD DATE d. MIL TIME	b. ST c. ORD DATE d. MIL TIME	b. ST c. ORD DATE d. MIL TIME

DA FORM 5504, SEP 88

DA FORM 5504, APR 87 MAY BE USED

COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
 KINZER V. REMINGTON

BARBER - M24 0140107 10146

