

C6349021

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00128647**

Serial: C6349021 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 4/27/2007 7:28:25 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

nagletj

4/27/2007

7:43 AM

CAPS

NUM

INS

SCRL

start

51

R...

51

M...

S...

B...

P...

A...

7:43 AM

Serial Number: **C6349021**

Model: **M24 SWS**



RE00128647

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349021.___0
FILE DATE AND TIME: 08/15/2007 14:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.148
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.195

SERIAL NUMBER: C6349021. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2007

FILE TIME: 14:21

POINT#	X	Y
1:	1.852	0.634
2:	0.607	0.135
3:	0.284	0.699
4:	-0.144	0.213
5:	-0.267	0.379
6:	-0.292	-0.178
7:	-0.172	-0.589
8:	-0.378	-0.591
9:	-0.764	-0.467
10:	-0.477	-1.038

X CENTROID: 0.025

Y CENTROID: -0.080

POA TO CENTROID: 0.084

HORZ SPREAD: 2.616

VERT SPREAD: 1.737

GROUP SPREAD: 2.867

MIN RADIUS: 0.332

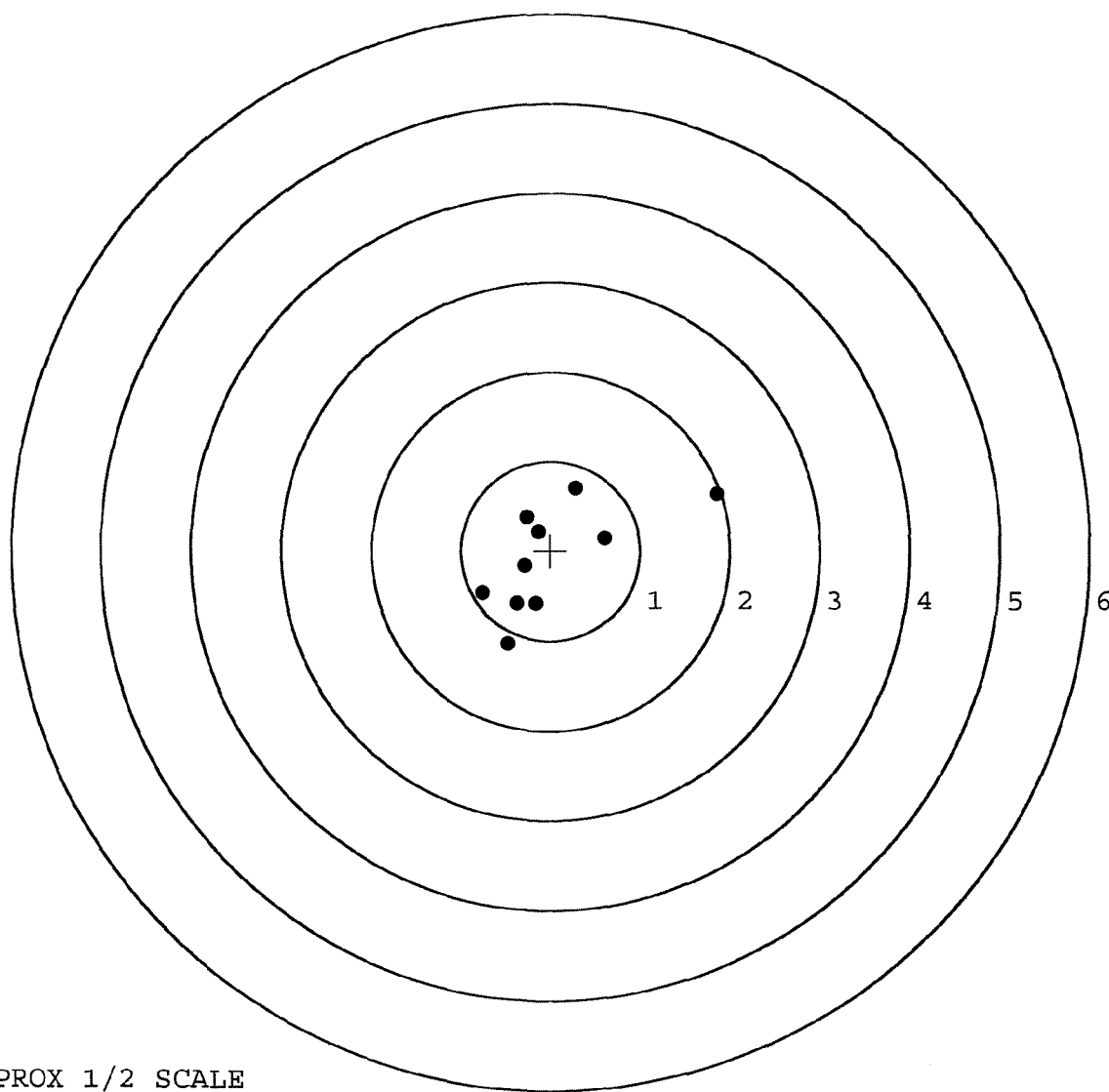
MAX RADIUS: 1.962

MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349021. __0

TARGET NUMBER: 2

FILE DATE: 08/15/2007

FILE TIME: 14:21

POINT#	X	Y
1:	-0.392	-0.590
2:	-1.215	-0.344
3:	-0.410	0.061
4:	-0.173	0.201
5:	0.129	0.528
6:	0.383	0.500
7:	0.123	0.240
8:	0.487	0.006
9:	0.655	0.045
10:	0.774	0.091

X CENTROID: 0.036

Y CENTROID: 0.074

POA TO CENTROID: 0.082

HORZ SPREAD: 1.989

VERT SPREAD: 1.118

GROUP SPREAD: 2.036

MIN RADIUS: 0.188

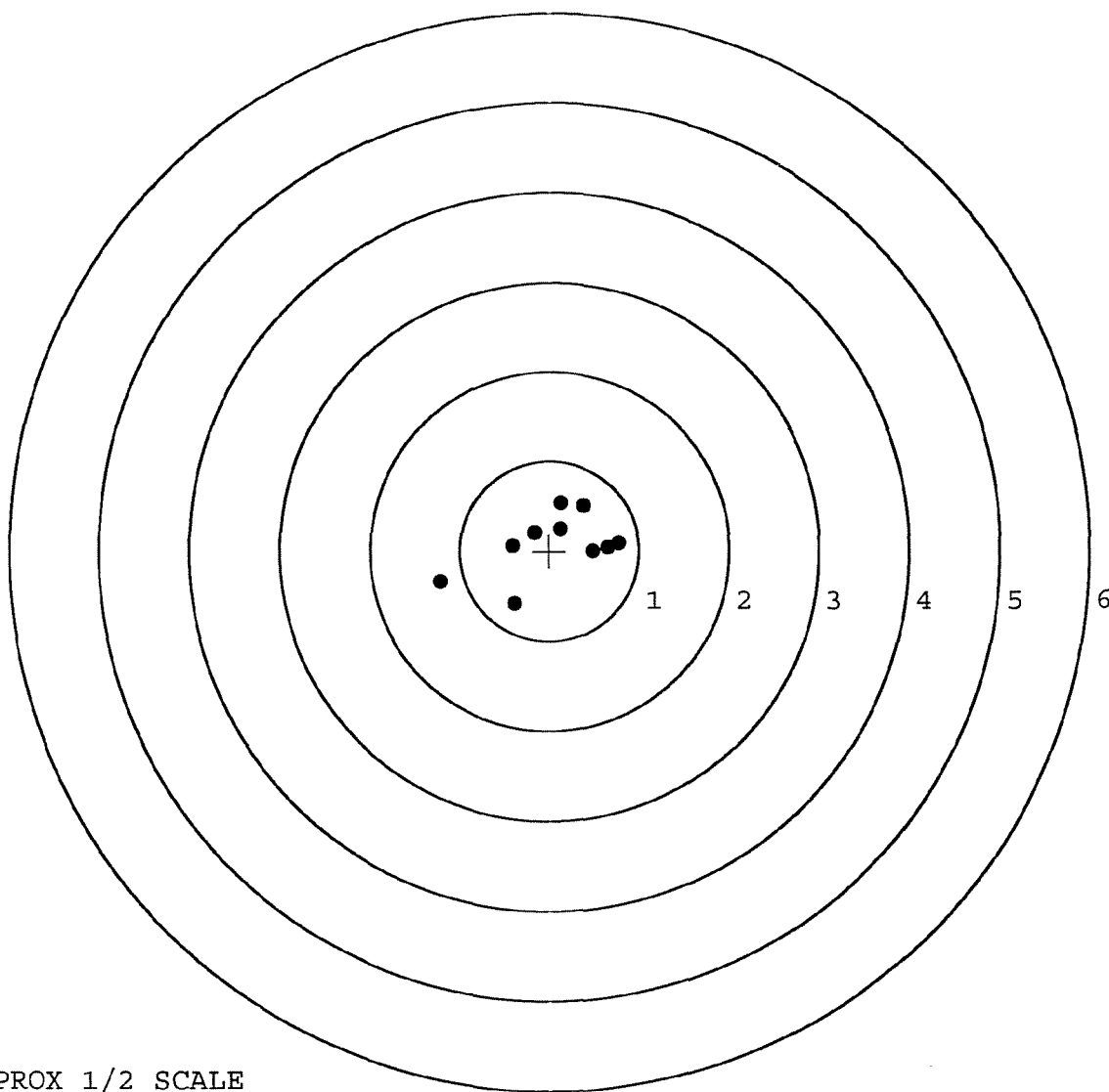
MAX RADIUS: 1.319

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

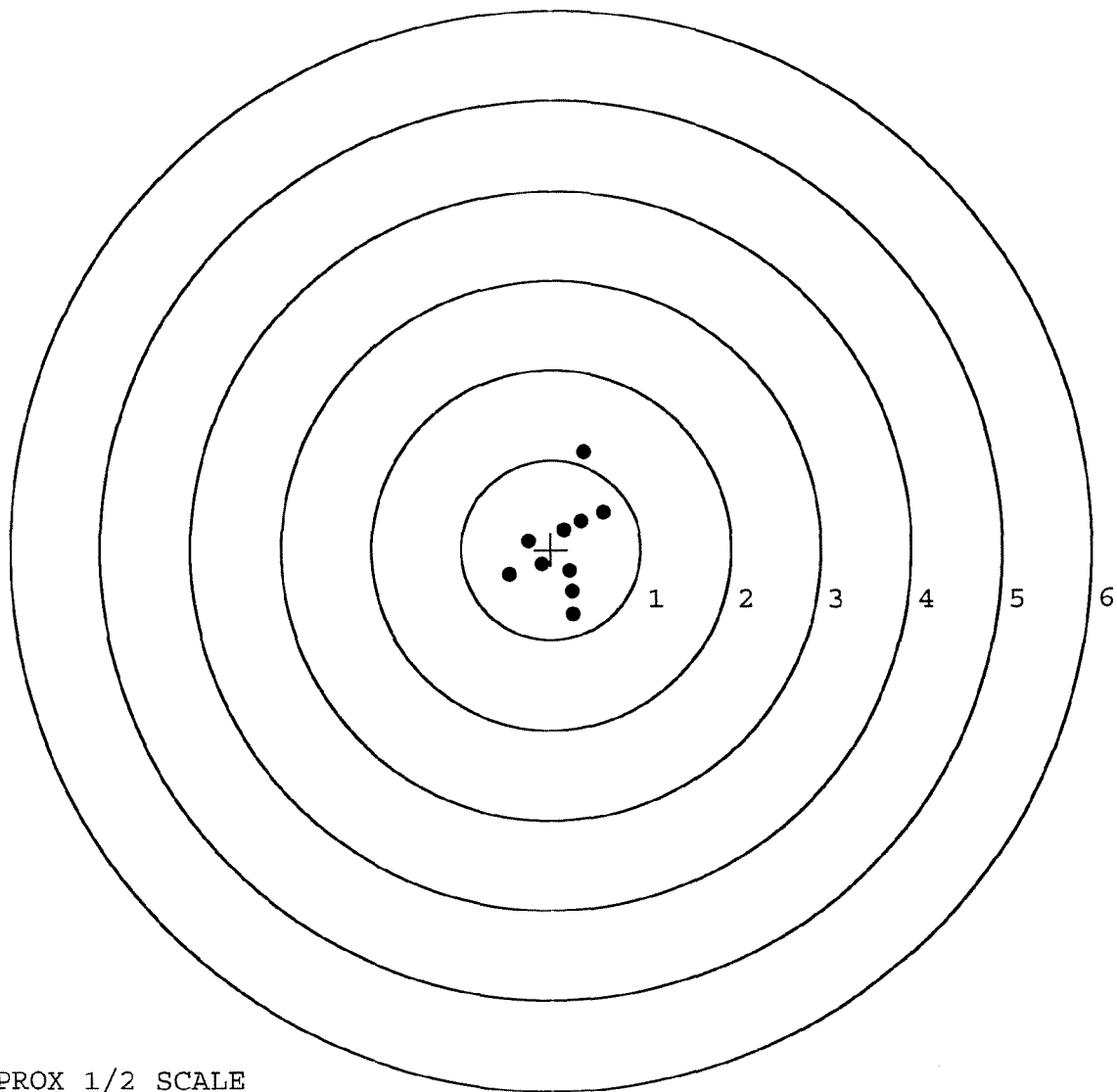


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349021.___0
TARGET NUMBER: 3
FILE DATE: 08/15/2007
FILE TIME: 14:21

X CENTROID: 0.130
Y CENTROID: 0.023
POA TO CENTROID: 0.132
HORZ SPREAD: 1.049
VERT SPREAD: 1.808
GROUP SPREAD: 1.812
MIN RADIUS: 0.196
MAX RADIUS: 1.084
MEAN RADIUS: 0.514
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.368	1.081
2:	0.583	0.419
3:	0.338	0.312
4:	0.140	0.219
5:	0.245	-0.727
6:	0.235	-0.475
7:	0.210	-0.243
8:	-0.102	-0.170
9:	-0.247	0.096
10:	-0.466	-0.280



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349021. 0

TARGET NUMBER: 4

FILE DATE: 08/15/2007

FILE TIME: 14:21

POINT#	X	Y
1:	0.746	-0.482
2:	-0.223	-0.761
3:	-0.599	-0.439
4:	0.038	0.896
5:	-1.878	-0.402
6:	-0.299	0.204
7:	-0.164	-0.039
8:	0.193	0.225
9:	0.162	-0.052
10:	0.246	-0.317

X CENTROID: -0.178

Y CENTROID: -0.117

POA TO CENTROID: 0.213

HORZ SPREAD: 2.624

VERT SPREAD: 1.657

GROUP SPREAD: 2.625

MIN RADIUS: 0.079

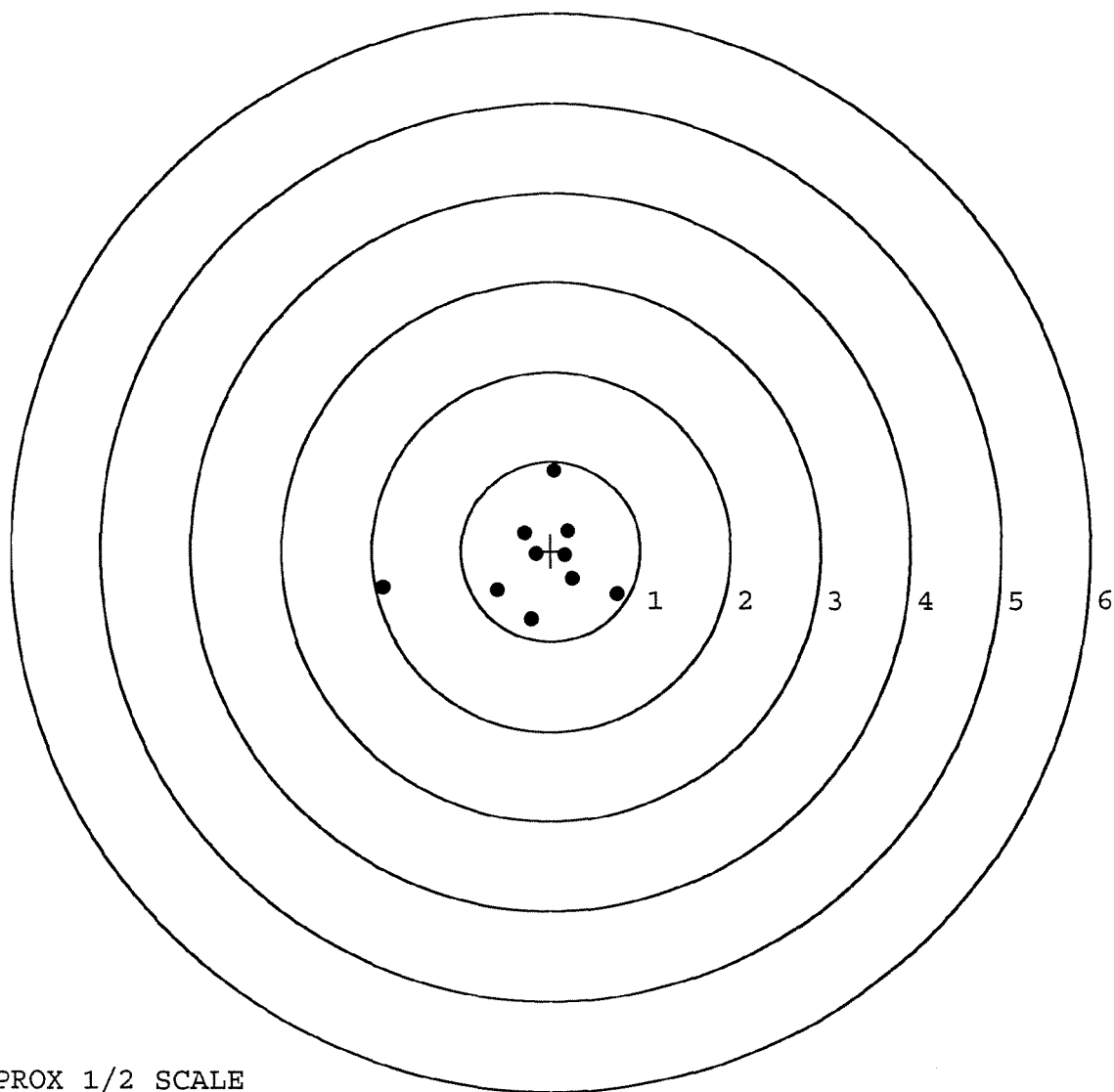
MAX RADIUS: 1.724

MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

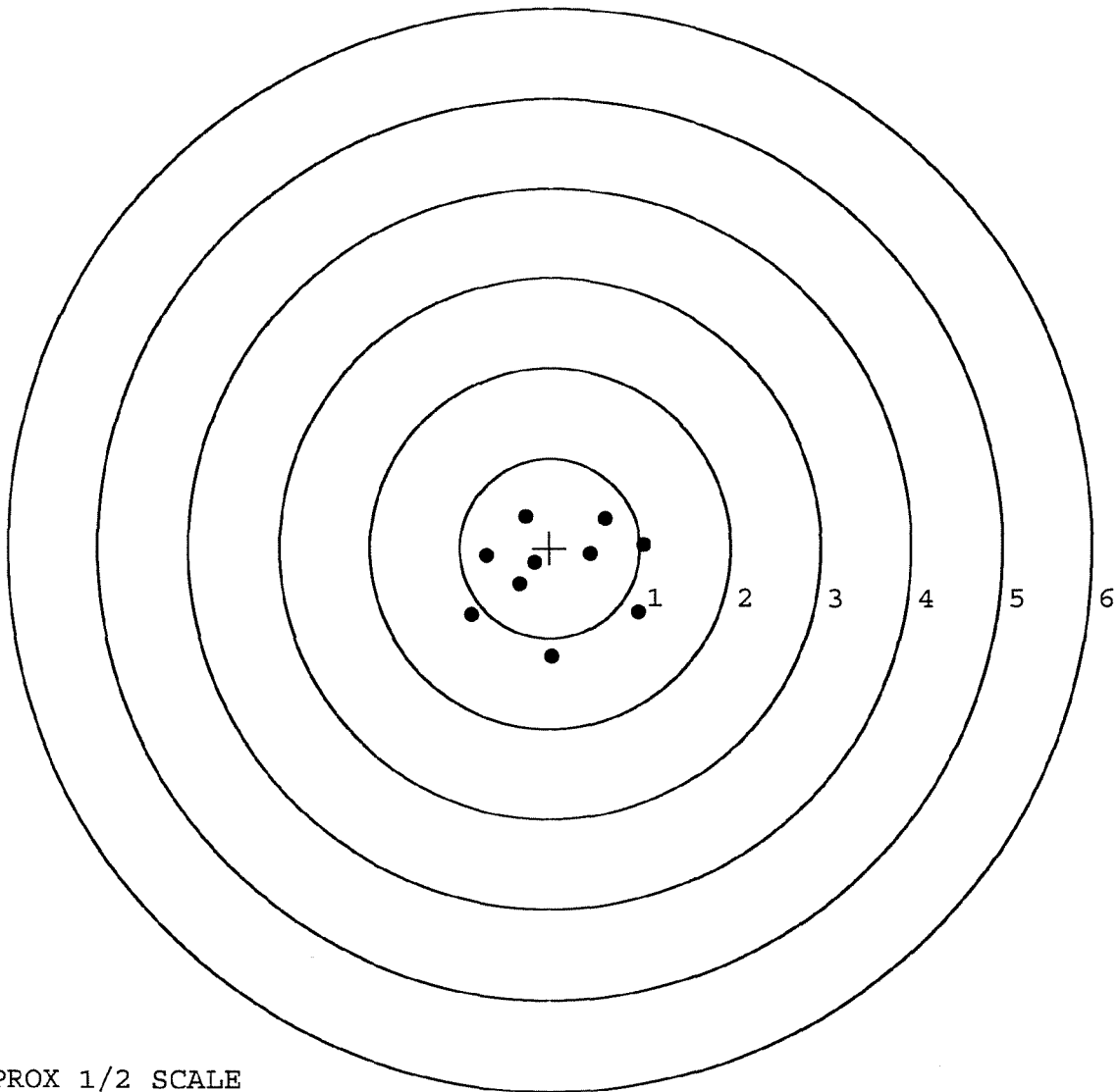


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349021.___0
TARGET NUMBER: 5
FILE DATE: 08/15/2007
FILE TIME: 14:21

X CENTROID: 0.079
Y CENTROID: -0.268
POA TO CENTROID: 0.279
HORZ SPREAD: 1.917
VERT SPREAD: 1.560
GROUP SPREAD: 2.073
MIN RADIUS: 0.268
MAX RADIUS: 1.067
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.045	0.037
2:	0.618	0.332
3:	0.454	-0.064
4:	0.986	-0.716
5:	0.031	-1.207
6:	-0.172	-0.173
7:	-0.335	-0.406
8:	-0.702	-0.081
9:	-0.267	0.353
10:	-0.872	-0.753

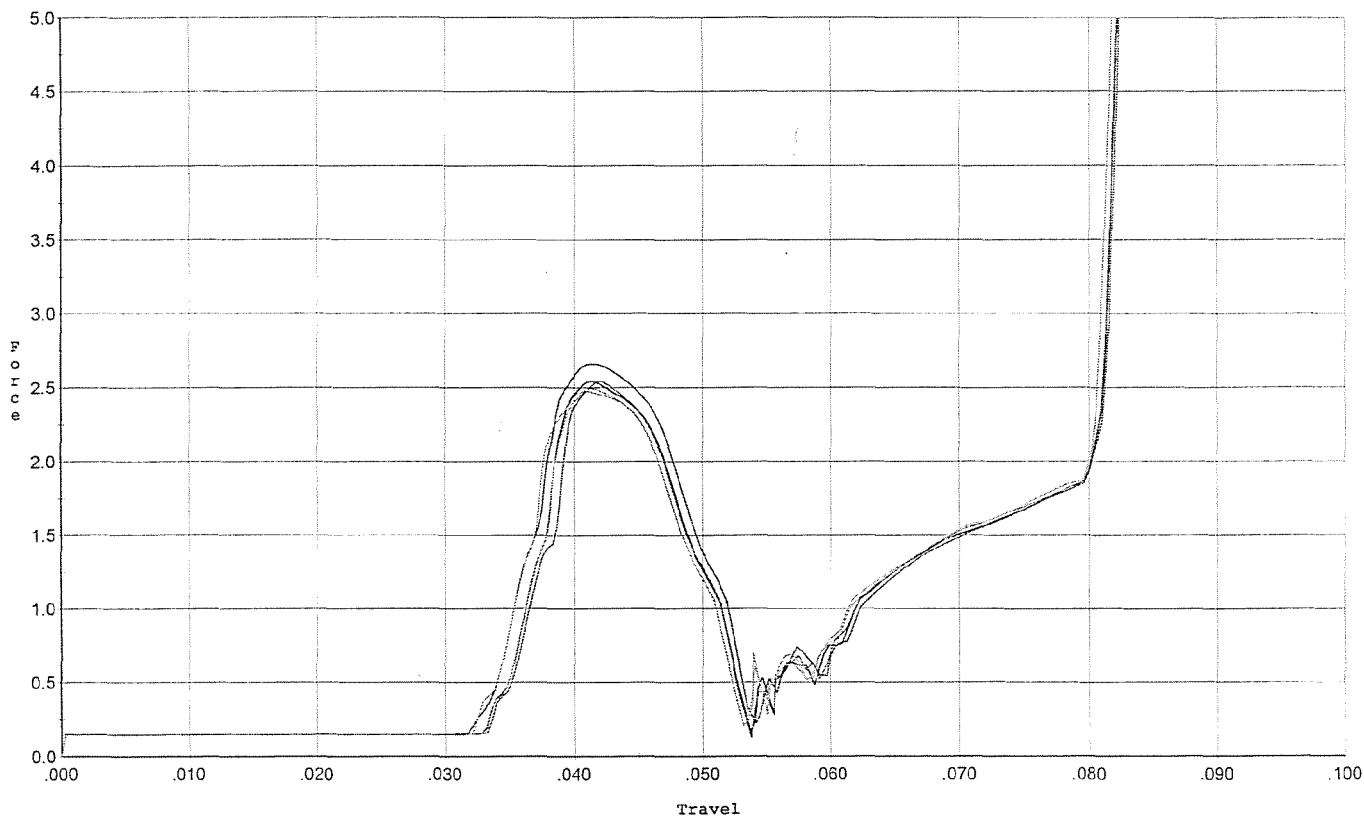


TARGET APPROX 1/2 SCALE

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.



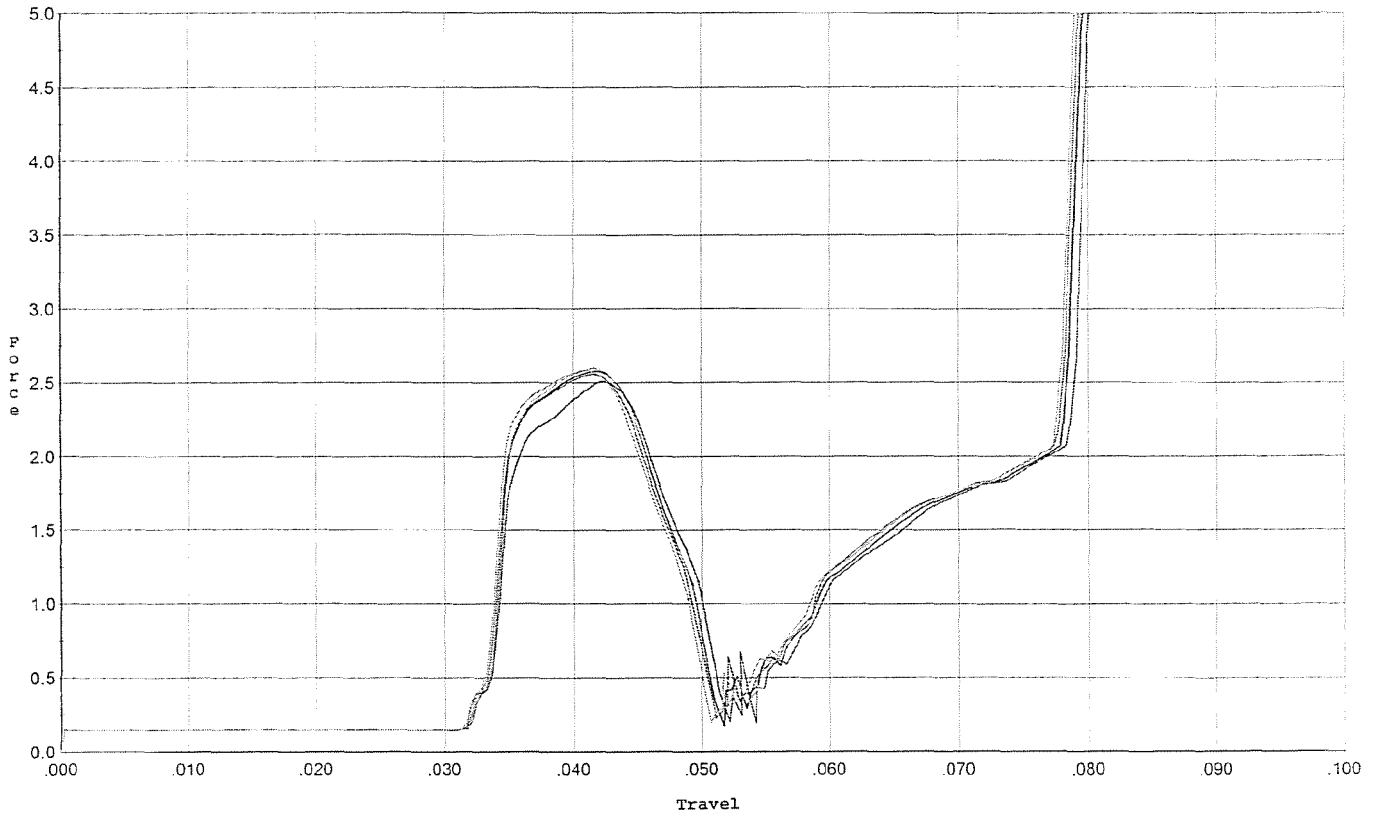
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.052	0.033	0.036	0.040		Set Trigger
2	2.542	0.051	0.034	0.037	0.036		Set Trigger
3	2.542	0.051	0.034	0.037	0.035		Set Trigger
4	2.480	0.051	0.033	0.037	0.037		Set Trigger
5	2.494	0.051	0.034	0.037	0.035		Set Trigger

AVG 2.54

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.



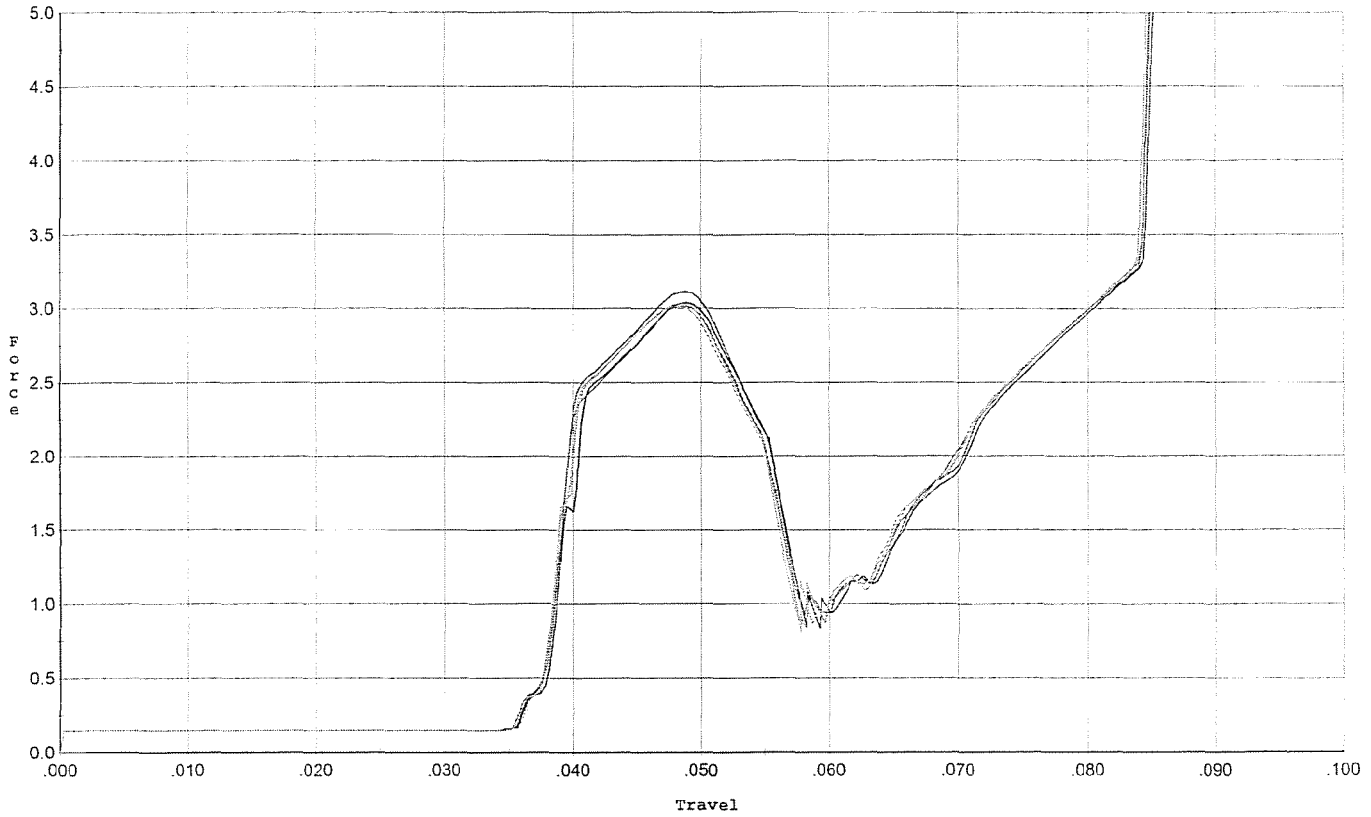
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.050	0.032	0.036	0.038		Set Trigger
2	2.577	0.049	0.032	0.035	0.038		Set Trigger
3	2.558	0.050	0.032	0.035	0.038		Set Trigger
4	2.599	0.049	0.032	0.035	0.038		Set Trigger
5	2.584	0.049	0.032	0.035	0.038		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: 3.0 lbs. ini. +/- .75 lbs.



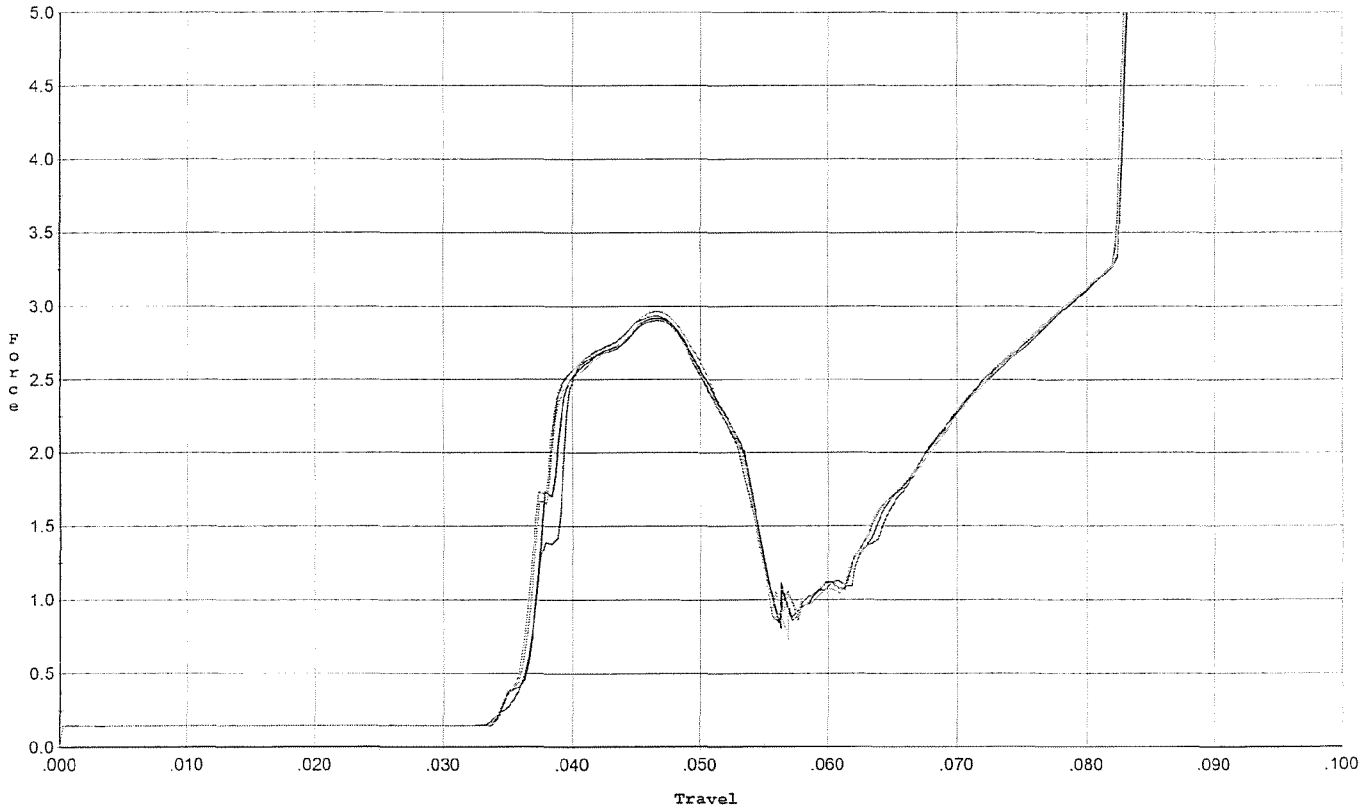
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.055	0.036	0.036	0.052		Set Trigger
2	3.041	0.055	0.036	0.036	0.050		Set Trigger
3	3.017	0.056	0.036	0.036	0.051		Set Trigger
4	3.016	0.055	0.036	0.036	0.050		Set Trigger
5	3.035	0.056	0.036	0.036	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: 3.0 lbs. after 20 cycles +/- .75 lbs.



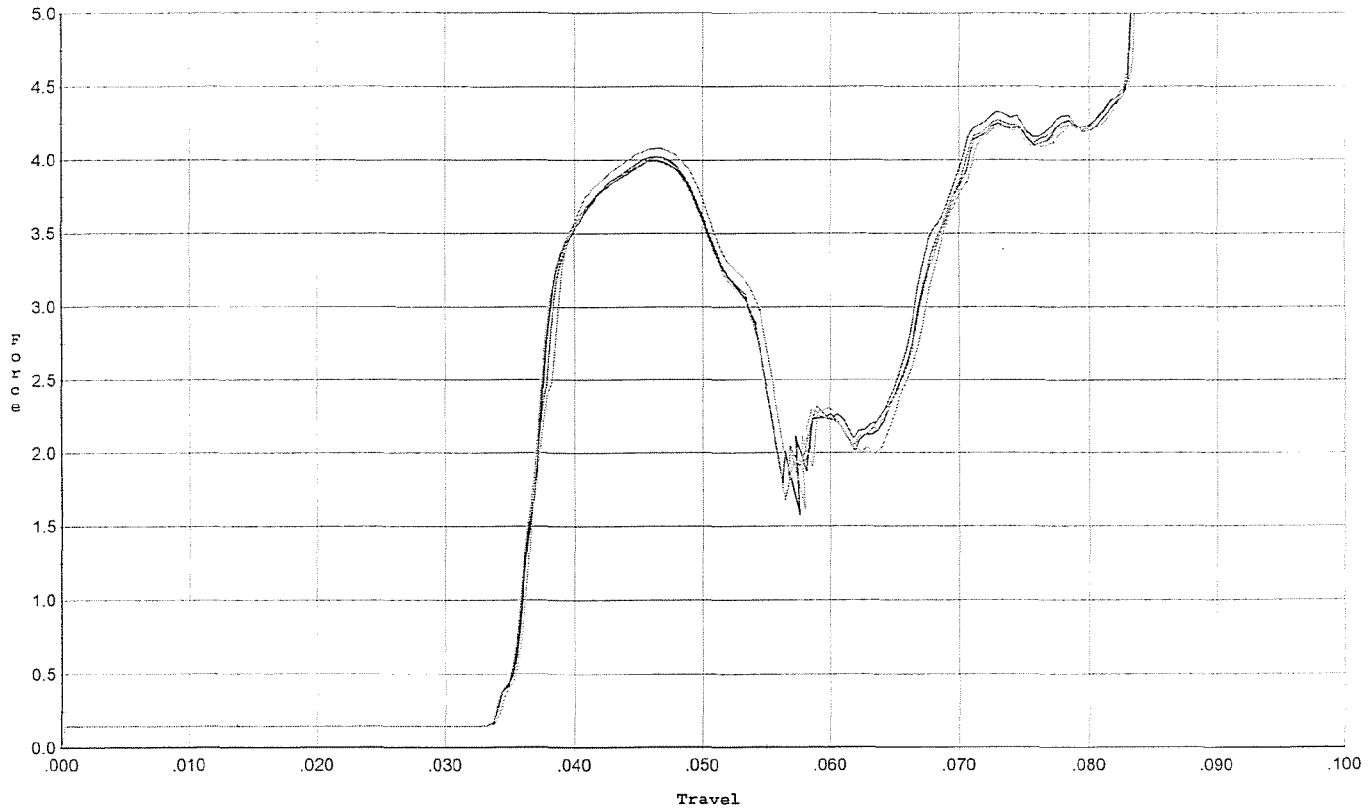
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.905	0.053	0.035	0.036	0.047		Set Trigger
2	2.922	0.053	0.035	0.036	0.048		Set Trigger
3	2.936	0.054	0.035	0.035	0.049		Set Trigger
4	2.914	0.054	0.035	0.036	0.049		Set Trigger
5	2.964	0.054	0.034	0.036	0.050		Set Trigger

AVG 2.92

Trigger Profile [lbs,inch]

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

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



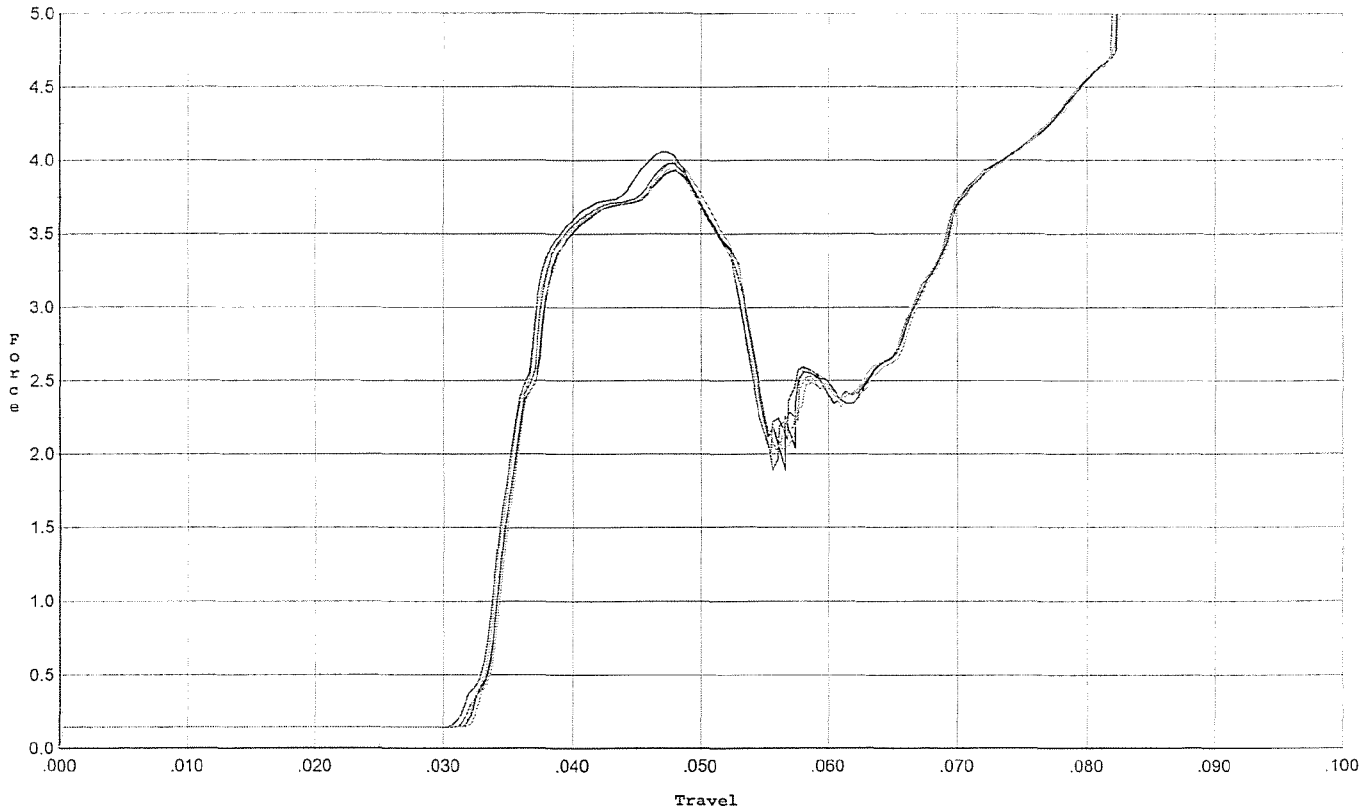
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.054	0.034	0.034	0.070		Set Trigger
2	3.993	0.054	0.034	0.034	0.070		Set Trigger
3	4.019	0.054	0.034	0.034	0.070		Set Trigger
4	3.988	0.054	0.034	0.034	0.070		Set Trigger
5	4.078	0.054	0.034	0.034	0.071		Set Trigger

AVG 4.02

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. after 20 cycles +/- 1.0 lbs.



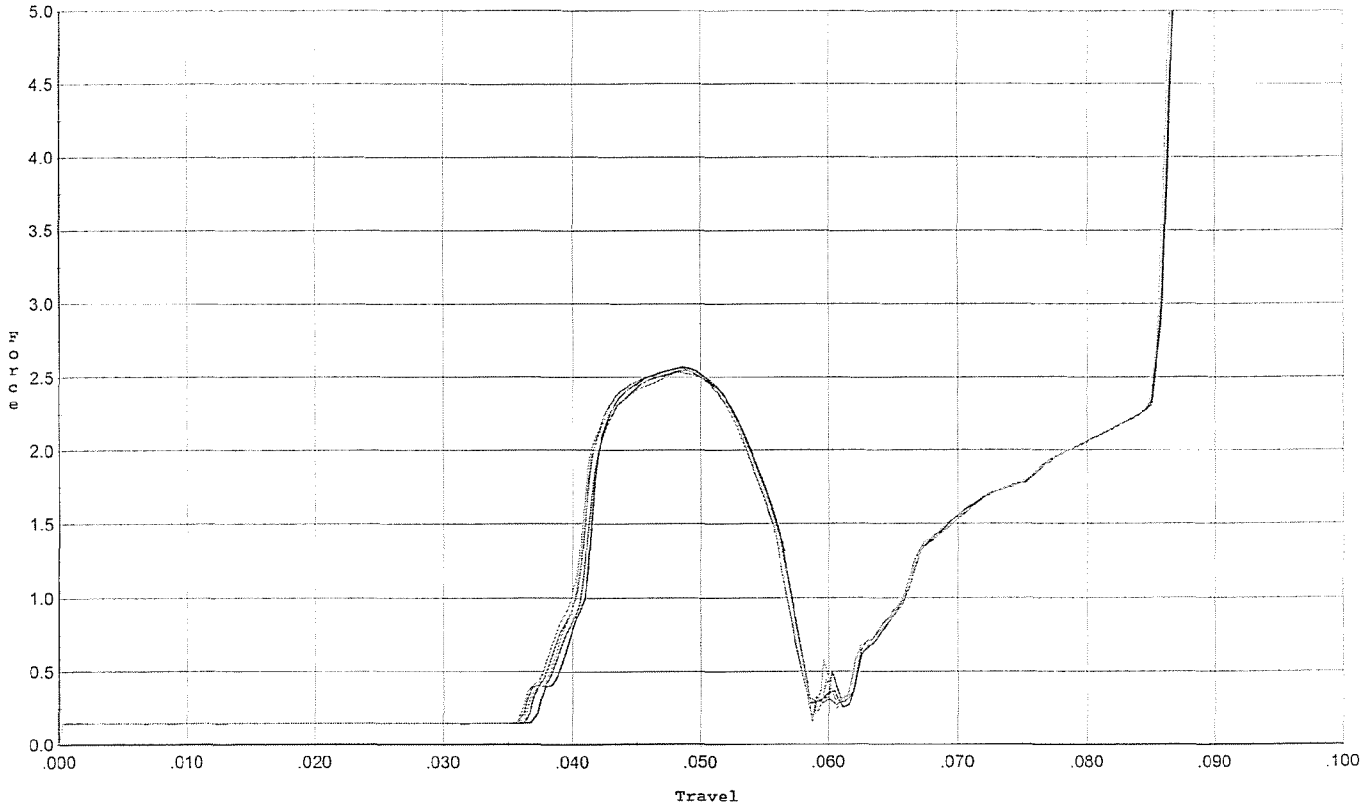
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.052	0.032	0.033	0.072		Set Trigger
2	3.928	0.053	0.032	0.033	0.071		Set Trigger
3	3.979	0.053	0.032	0.033	0.072		Set Trigger
4	3.991	0.053	0.033	0.034	0.071		Set Trigger
5	3.938	0.052	0.032	0.034	0.070		Set Trigger

Avg 3.97

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



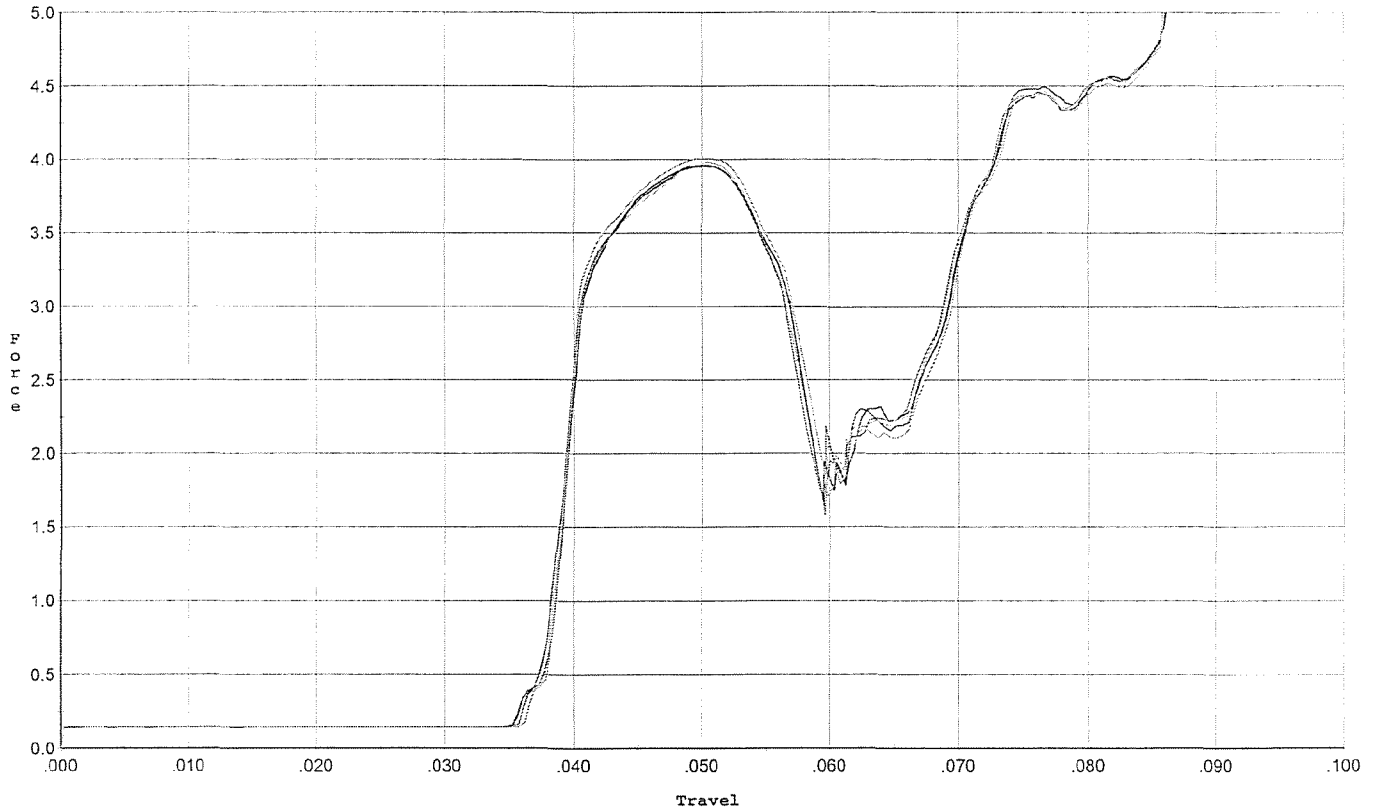
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.546	0.056	0.037	0.037	0.043		Set Trigger
2	2.569	0.056	0.038	0.038	0.042		Set Trigger
3	2.561	0.056	0.036	0.038	0.043		Set Trigger
4	2.532	0.056	0.037	0.038	0.042		Set Trigger
5	2.543	0.057	0.036	0.037	0.044		Set Trigger

Avg 2.55

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	3.964	0.057	0.036	0.034	0.073		Set Trigger
2	3.955	0.057	0.036	0.034	0.073		Set Trigger
3	3.962	0.056	0.036	0.034	0.071		Set Trigger
4	3.982	0.057	0.036	0.034	0.073		Set Trigger
5	4.003	0.058	0.037	0.033	0.075		Set Trigger

AUG 3.97

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

5280

R & E NUMBER		128647	
SERIAL NUMBER		C0349021	
LOG-IN DATE		4-27-07	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-26-07	RJL
505	RE-BARREL	7-31-07	RJL
560	ASSEMBLE	7-31-07	RJL
600	PROOF	8/1/07	nm
605	CHECK HEADSPACE	8/1/07	nm
610	DIS-ASSEMBLE GUN	8-2-07	RJL
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	24
620	APPLY COATINGS	8-10-07	CM
625	FINAL ASSEMBLY	8-13-07	RJL
640	FUNCTION TEST AND	(PASS) FAIL	8-15-07 TRW
650	TARGET	(PASS) FAIL	8-15-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	8-15-07 TRW
670	FINAL INSPECTION		8/17/07 nm
	A) HEADSPACE	(PASS) FAIL	8/17/07 nm
	B) TRIGGER PULL	2.40 2.50 2.50 2.70 2.40	8/17/07 nm
680	F) SAFETY ON FORCE	4.75 4.5 4.5	8/17/07 nm
	G) SAFETY OFF FORCE	4.25 4.5 4.0	8/17/07 nm
	I) FIRING PIN INDENT	.020 .020 .020	8/17/07 nm
690	PACK		8-24-07 DJH

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00024393

Serial: C6349021 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)

Repairman:

Status: Closed 3/12/01 11:34:47 AM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: COMMANDER

COMMANDER

Address 1: 1-21 INF BN

1-21 INF BN

Address 2: PO Box:

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:

Fax:

Email:

Comments:

Received Condition

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1
X	BIPOD	1

Repair Search

Refresh

Close

[nagle]

[3/12/01]

[11:51 AM]

[CAPS]

[NUM]

[INS]

[SCRL]

[Start]

[Inbox - Mic...]

[Nagle, Tho...]

[Microsoft E...]

[Arms Se...]

[RE: Remin...]

[Vacation -...]

[11:51 AM]

Serial Number:

C6349021

Model: 700



RE00024393

TAMMY PERCIVAL

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349021
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0214

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .002

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0214933

THE AMR FOR THIS RIFLE IS: 1.257

CENTROIDAL DISTANCES

0 TO 1	.163487
1 TO 2	.438092
1 TO 3	.330044
1 TO 4	.0480104
1 TO 5	.0916624

$\frac{5}{4} + \frac{3}{2}$ <----POA

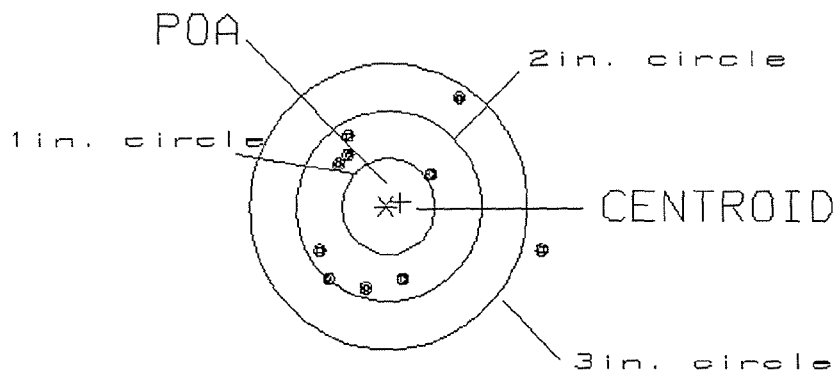
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .163
 MIN RADIUS : .579
 MEAN RADIUS : .934
 MAX RADIUS : 1.717
 CENTROID X : -.158
 CENTROID Y : -.042

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.34

0

VS= 1.96

8

GS= 2.43

9

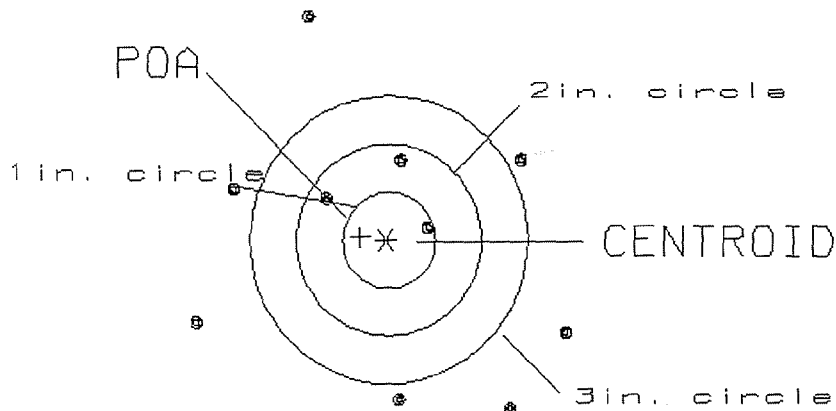
PATTERN #: 2

POA TO CENTROID: .282
 MIN RADIUS : .448
 MEAN RADIUS : 1.630
 MAX RADIUS : 2.486
 CENTROID X : .280
 CENTROID Y : -.033

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.00
 VS= 4.09
 GS= 4.66

1
 3
 3

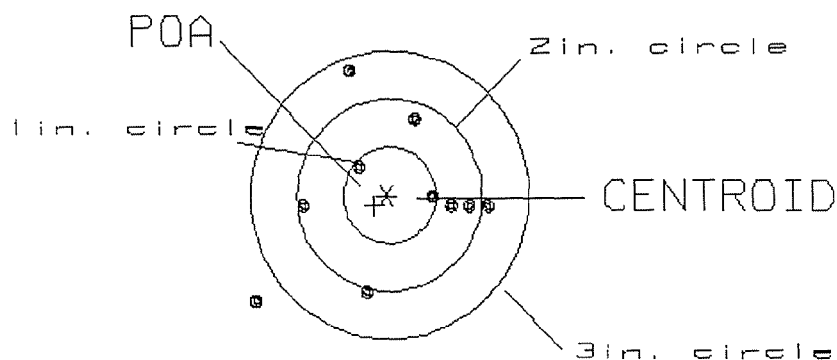
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .173
 MIN RADIUS : .455
 MEAN RADIUS : .951
 MAX RADIUS : 1.765
 CENTROID X : .137
 CENTROID Y : .106

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.46

1

VS= 2.35

6

GS= 2.65

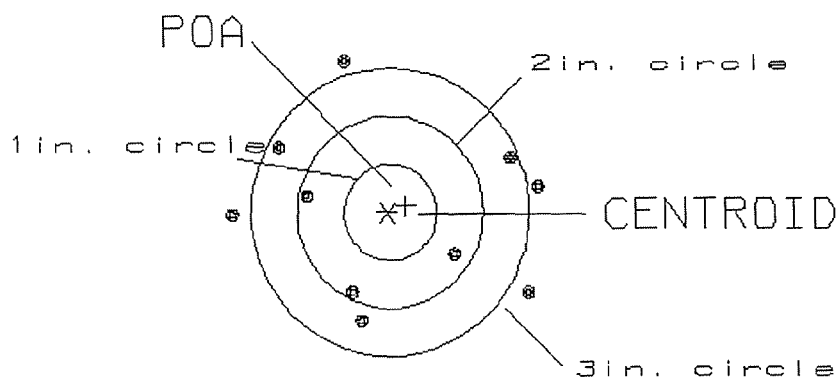
9

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .209
 MIN RADIUS : .811
 MEAN RADIUS : 1.330
 MAX RADIUS : 1.708
 CENTROID X : -.197
 CENTROID Y : -.070

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.30

0

VS= 2.72

3

GS= 3.30

6

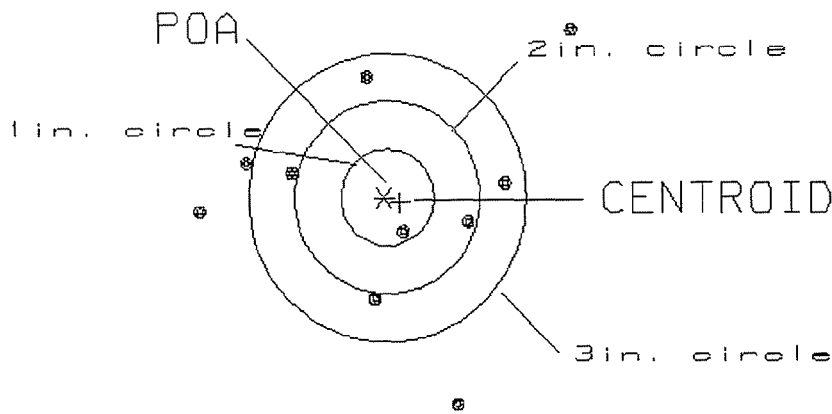
PATTERN #: 5

POA TO CENTROID: .176
 MIN RADIUS : .392
 MEAN RADIUS : 1.438
 MAX RADIUS : 2.674
 CENTROID X : -.169
 CENTROID Y : .049

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.04
 VS= 3.92
 GS= 4.46

1
 2
 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349021
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.062
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0802
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101371

THE AMR FOR THIS RIFLE IS: 1.011

CENTROIDAL DISTANCES

Ø TO	1	.260377
1 TO	2	.498639
1 TO	3	.29417
1 TO	4	.0841724
1 TO	5	.2536

14
3 5 <----POA
2

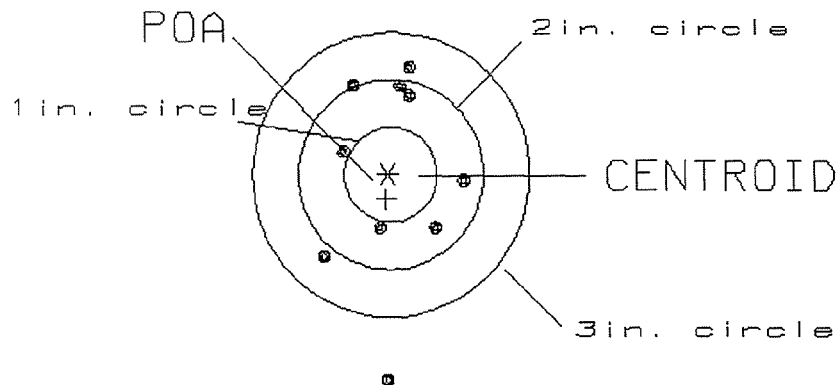
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .261
 MIN RADIUS : .540
 MEAN RADIUS : 1.003
 MAX RADIUS : 2.176
 CENTROID X : .014
 CENTROID Y : .260

11 Apr 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.57
 VS= 3.36
 GS= 3.37

0
 6
 9

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .272

MIN RADIUS : .488

MEAN RADIUS : 1.087

MAX RADIUS : 1.872

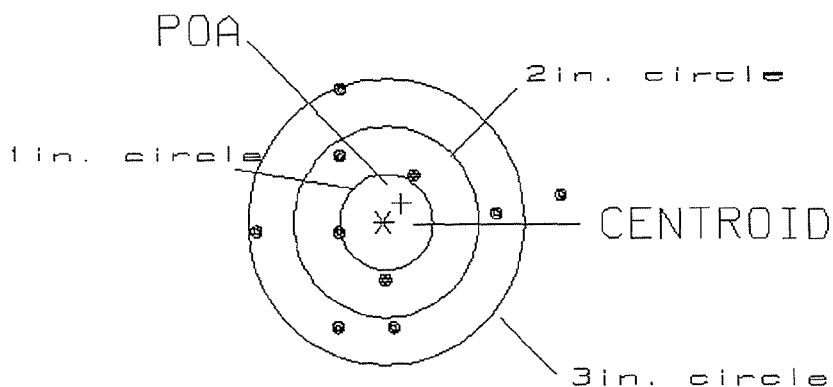
CENTROID X : -.190

CENTROID Y : -.195

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.26

1

VS= 2.52

4

GS= 3.29

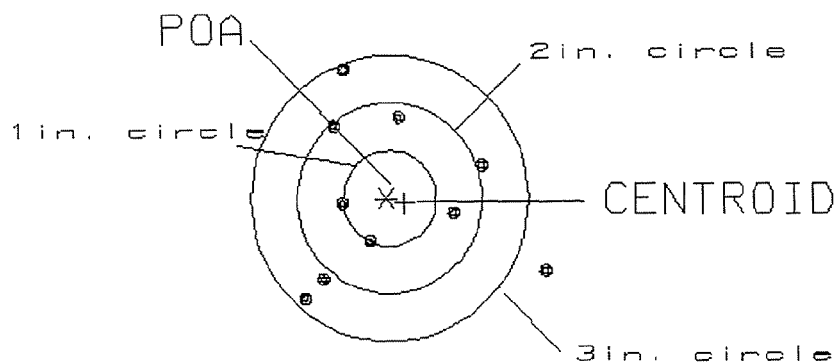
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .198
 MIN RADIUS : .474
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.842
 CENTROID X : -.192
 CENTROID Y : .050

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.56
 VS= 2.38
 GS= 3.05

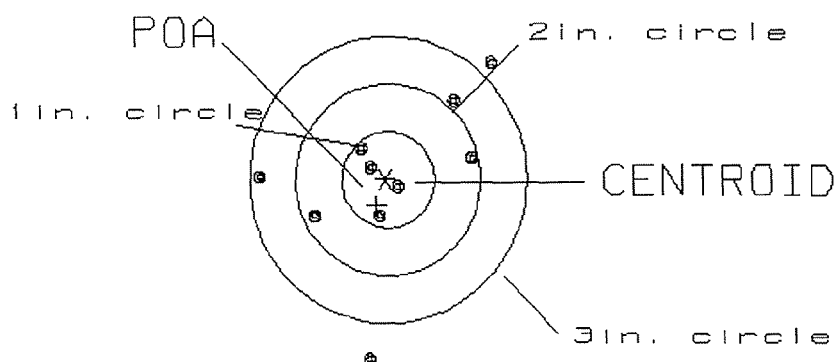
1
 5
 9

PATTERN #: ☐ 4 ☐
 FOA TO CENTROID: .290
 MIN RADIUS : .143
 MEAN RADIUS : .903
 MAX RADIUS : 1.912
 CENTROID X : .097
 CENTROID Y : .274

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.45
 VS= 3.12
 GS= 3.37

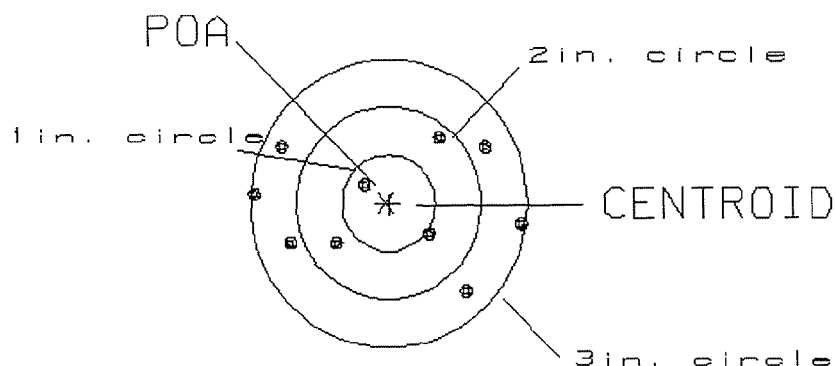
4
 6
 8

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .041
 MIN RADIUS : .324
 MEAN RADIUS : 1.023
 MAX RADIUS : 1.499
 CENTROID X : -.039
 CENTROID Y : .012

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349021.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.92

1

VS= 1.62

4

GS= 2.94

10

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-19344INITIAL
JUM CUSTOMER ORDER NO.

WOG 2 OF 3 W/LEUFOLD 10X SCOPE

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
09/24/92	09/24/92	XJ 12-89	C6349021		700 7.62	NATO
ACCESSORIES SOFT CASE W/STUDS SCOPE BASE						

FROM:

COMMANDER
H H C 1-21 INF
SCHFIELD BKS

HI 94857

SHIP TO:

COMMANDER
H H C 1-21 INF
SCHFIELD BKSHI
94857

CUST NO: 066997 C.O.D.L.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA
						UPS
GUN CONDITION						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	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Replace Barrel
Refinish Barrel/Rec/Trig Gro
Replace Soft Case
Repair Scope Rings

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓		✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
HC	10/23/92		11/4/92	11/4/92	

MIL-STRIP: W554092592#257

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400105921

Gun #1

SGT Willis Jordan (808) 655-0350 work

808 637-7821 Home

MAINTENANCE REQUEST						PAGE NO.		NO OF PAGES		REQUIREMENTS CONTROL SYMBOL			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG										CSGLD - 1047(R1)			
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 9557 96857				C. UNIT IDENT CODE WAQFTO				
2. SERIAL NO. C6349021/1239		3. NOUN NOMENCLATURE 7.62mm M24 Sniper System			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136				
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS		11. MILES	12. ROUNDS 10674	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	☐ 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).													
① Barrel has scratched Teflon coating. ② 10,000 rds + scheduled to be regaged. ③ Scope Mounts cont rust ④ Soft CASE torn													
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)		☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed						
23. SUBMITTED BY Willis Jordan		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)			
JULIAN DATE 2259		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			

PACKING LIST		PACKED BY SGT/ES Willis B. Jordan	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)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
1	1005-01-262-2818 Soft rifle carry CASE	1			1
	1005-01-260-2666 Day OPTIC Site CASE	1			1
	1005-01-074-9595 Site Target receiver	1			1
	1005-01-262-2819 Site, front, Redfield International	1			1
	1005-01-260-2642 Day OPTIC Site Adjust ^{Dial} Dust Cover, windage, Elevation, focus	(1ea)			3
	1005-01-260-2648 Day optic site wind Dial with Screws	1			1
	1005-01-260-2649 Day optic site Elevation dial with Screws	1			1
	1005-01-260-2644 Day optic site Dust Cover Rear	1			1
	1005-01-260-2817 Day optic site focus dial with 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 Sun Shade Day optic site.	0			0
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE JORDAN Willis B. Jr. SGT/ES			SIGNATURE 		

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 # 06349021
4 Nov 1992

CENTROIDAL DISTANCES

0 TO 1	.177279
1 TO 2	.354154
1 TO 3	.158827
1 TO 4	.213038
1 TO 5	.179335

3/4 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0508
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .123
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133872
THE AMR FOR THIS RIFLE IS: 1.115

1.3/2004/15

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6345021

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

CENTROID *

HS= 2.809

VS= 2.552

GS= 3.106

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

8

1.464

1.315

1.189

-1.345

-1.009

-0.909

1.324

1.221

1.145

-1.228

-1.331

-1.179

.162

.311

.437

.072

.175

.023

.177

.357

.438

.699

.575

.420

1.207

1.137

1.062

1.634

1.584

1.489

2.809

2.324

2.098

2.552

2.552

2.324

3.106

2.721

2.721

0

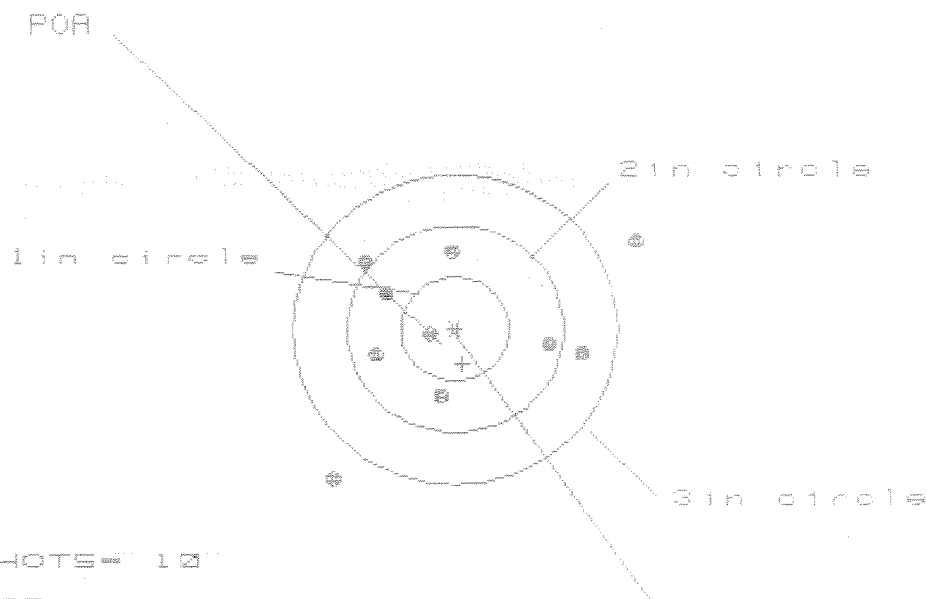
4

7

4 May 1992

FILE:/PATTERNING/CENTERFIRE_PATT/05349021

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 2.803

VS= 2.323

CS= 3.640

CENTROID #

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.656	1.393	1.273
MINIMUM X	-1.147	-.963	-.746
MAXIMUM Y	.869	.865	.695
MINIMUM Y	-1.454	-1.357	-.754
CENTROID X	-.066	-.250	-.130
CENTROID Y	.343	.246	.416
POA TO CENTROID in.	.349	.351	.435
MIN RADIUS	.193	.066	.164
MEAN RADIUS	1.012	.880	.785
MAX RADIUS	1.870	1.664	1.301
HORIZONTAL SPREAD	2.803	2.356	2.019
VERTICAL SPREAD	2.323	2.222	1.449
EXTREME SPREAD	3.640	2.670	2.206
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

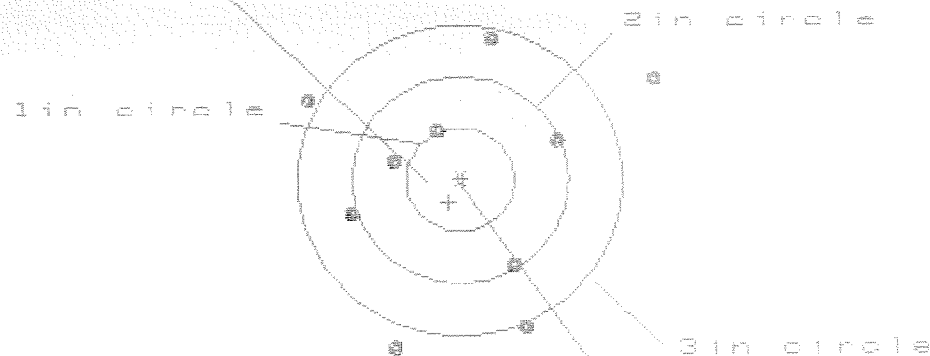
4 May 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06345021

CENTERFIRE PATTERNS

3

POA



OF SHOTS= 10

IN CIRCLE

1in = 0

2in = 4

3in = 6

HS= 3.209

VS= 2.954

GS= 3.497

CENTROID +

PATTERN #

3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.776	1.081	1.026
MINIMUM X	-1.433	-1.236	-1.291
MAXIMUM Y	1.366	1.471	1.286
MINIMUM Y	-1.588	-1.483	-1.517
CENTROID X	.107	-.090	-.035
CENTROID Y	.221	.116	.301
POA TO CENTROID in.	.245	.147	.303
MIN RADIUS	.548	.505	.422
MEAN RADIUS	1.258	1.153	1.080
MAX RADIUS	2.011	1.564	1.699
HORIZONTAL SPREAD	3.209	2.317	2.317
VERTICAL SPREAD	2.954	2.954	2.803
EXTREME SPREAD	3.497	3.087	3.051
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	6	

4 May 1992

FILE:/PATTERNING/CENTERFIRE_PATT/08349021

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 2.472

VS = 2.858

GS = 3.090

CENTROID *

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.095	.987	.998
MINIMUM X	-1.377	-1.485	-1.474
MAXIMUM Y	1.534	1.387	.811
MINIMUM Y	-1.324	-1.027	-.854
CENTROID X	-.051	.058	.047
CENTROID Y	.076	.223	.050
POA TO CENTROID in.	.091	.231	.069
MIN RADIUS	.162	.058	.125
MEAN RADIUS	1.016	.914	.852
MAX RADIUS	1.647	1.487	1.478
HORIZONTAL SPREAD	2.472	2.472	2.472
VERTICAL SPREAD	2.858	2.414	1.665
EXTREME SPREAD	3.090	2.473	2.473
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

4 Nov 1992

FILE: \PATTERNING\CENTERFIRE_PATT\06049021

CENTERFIRE PATTERNS

5

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.460

VS = 2.733

GS = 2.991

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.130

1.166

1.015

MINIMUM X

-1.330

-1.205

-0.878

MAXIMUM Y

1.404

1.143

1.278

MINIMUM Y

-1.329

-1.173

-1.038

CENTROID X

.102

-.023

.128

CENTROID Y

-.097

-.253

-.388

POB TO CENTROID in

.141

.254

.408

MIN RADIUS

.108

.119

.280

MEAN RADIUS

1.089

.977

.897

MAX RADIUS

1.802

1.615

1.405

HORIZONTAL SPREAD

2.460

2.371

1.893

VERTICAL SPREAD

2.733

2.316

2.316

EXTREME SPREAD

2.991

2.662

2.326

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

8

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6349021

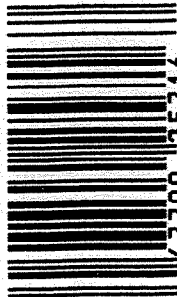
ORDER NO.
5716

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



5716 C6349021

UPC



0 47700 25716 7

RC 51

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349021

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20 89		Rw
600	Proof	12-20 89		A
607	Check Headspace	12-20 89		A
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	g8
617	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel <i>RB</i>		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/16/90 1/16/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/16/90	Rw
	C) Inspect Ejector Hole for Chamfer		1/16/90	Rw
	D) Oil Firing Pin Ass'y		1/16/90	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		1/16/90	g8

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-16-90	RL
	G) Safety Off Force	3	3	3			1-16-90	RL
	H) Trigger Pull Test & Retainability						1/6/90	JS
	I) Firing Pin Indent	.020	.0205	.028			1/6/90	RL
	J) Assemble Stock						3/6/90	RW
	K) Assemble Swivel Studs						3/12/90	WB
	L) Attach Front and Rear Sight Assemblies						3/6/90	RW
	M) Iron Sight Alignment						3/6/90	RW
	N) Detach Front & Rear Sights & place in numbered container						3/6/90	RW
	O) Attach Scope to Rifle						3/6/90	WB
	P) Detach & Attach Scope 20 Times						3/6/90	WB
640	Gallery Target & Test						3-7-90	JS
	A) Time						11	JS
	B) Malfunctions						11	JS
	C) Pierced Primers						11	JS
	D) Optical Clarity of Scope						11	JS
645	Inspect for Live Ammo						3-7-90	JS
655	Final Inspection						3/12/90	WB
	A) Headspace						3/12/90	WB
	B) Trigger Pull	2.51	2.33	2.51	2.40	2.45	3/12/90	WB
	C) Function						3/12/90	WB
660	Pack						2/28/90	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349021

DATE 16 Jun 90

TESTER DR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.38	2.44	2.51	MIN. SETTING,
PULL #2	2.62	2.36	2.33	2.33	NO AVG. OF 5
PULL #3	2.48	2.26	2.29	2.51	READINGS ACCEPT-
PULL #4	2.34	2.32	2.31	2.40	ABLE LESS THAN 2#
PULL #5	2.23	2.34	2.31	2.55	
TOTAL	12.24	11.66	11.68		
AVG.	2.448	2.332	2.336		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.10		
PULL #2	3.02	3.07		
PULL #3	3.02	3.06		
PULL #4	3.07	3.00		
PULL #5	2.74	3.05		
TOTAL	14.85	15.28		
AVG.	2.97	3.056		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	3.95		4.01
PULL #2	4.04	4.08		3.99
PULL #3	3.88	4.05		3.94
PULL #4	4.04	3.99		3.99
PULL #5	4.02	3.87		3.94
TOTAL	20.08	19.94		19.87
AVG.	4.016	3.988		3.974

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349021
8 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.26
1 TO	2	.0524786
1 TO	3	.316866
1 TO	4	.521552
1 TO	5	.314396

$\frac{4}{12}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1762
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0032
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .176229

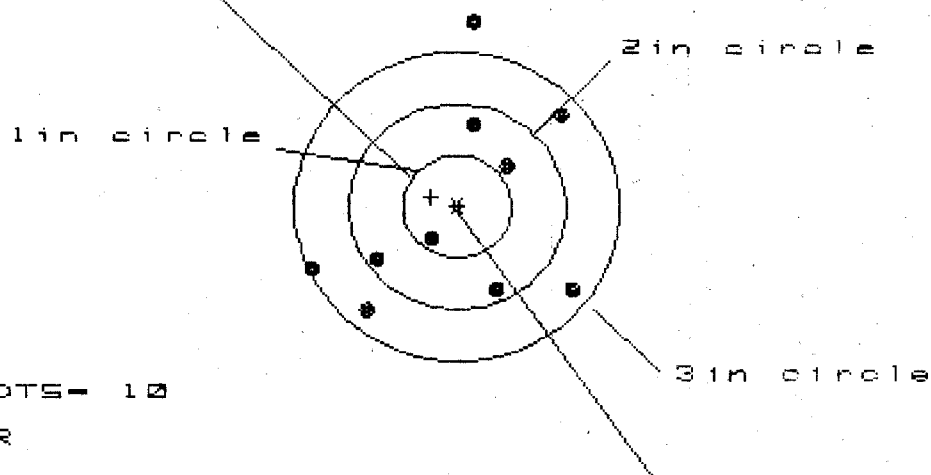
THE AMR FOR THIS RIFLE IS: 1.115

7 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349021

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1in - 1

2in - 5

3in - 9

HS- 2.422

VS- 2.758

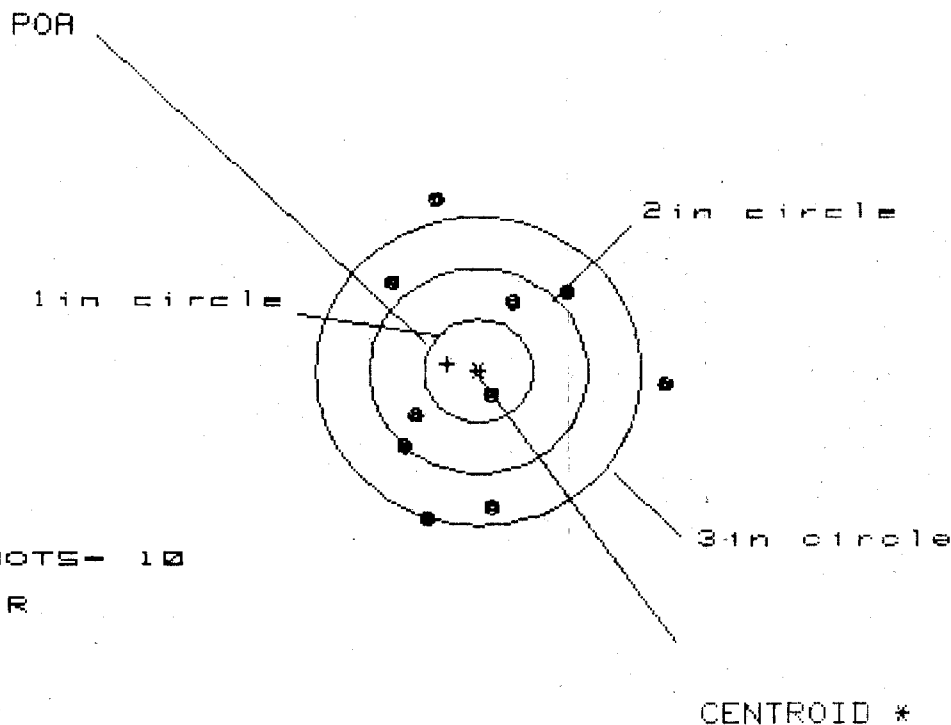
GS- 2.925

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.058	1.074	.905
MINIMUM X	:	-1.365	-1.348	-.981
MAXIMUM Y	:	1.767	1.105	1.059
MINIMUM Y	:	-.991	-.794	-.840
CENTROID X	:	.240	.224	.393
CENTROID Y	:	-.100	-.297	-.251
POA TO CENTROID in.	:	.261	.372	.466
MIN RADIUS	:	.354	.206	.378
MEAN RADIUS	:	1.073	.968	.915
MAX RADIUS	:	1.773	1.468	1.326
HORIZONTAL SPREAD	:	2.422	2.422	1.886
VERTICAL SPREAD	:	2.758	1.899	1.899
EXTREME SPREAD	:	2.925	2.741	2.602
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

7 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349021

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 2.503

VS= 3.107

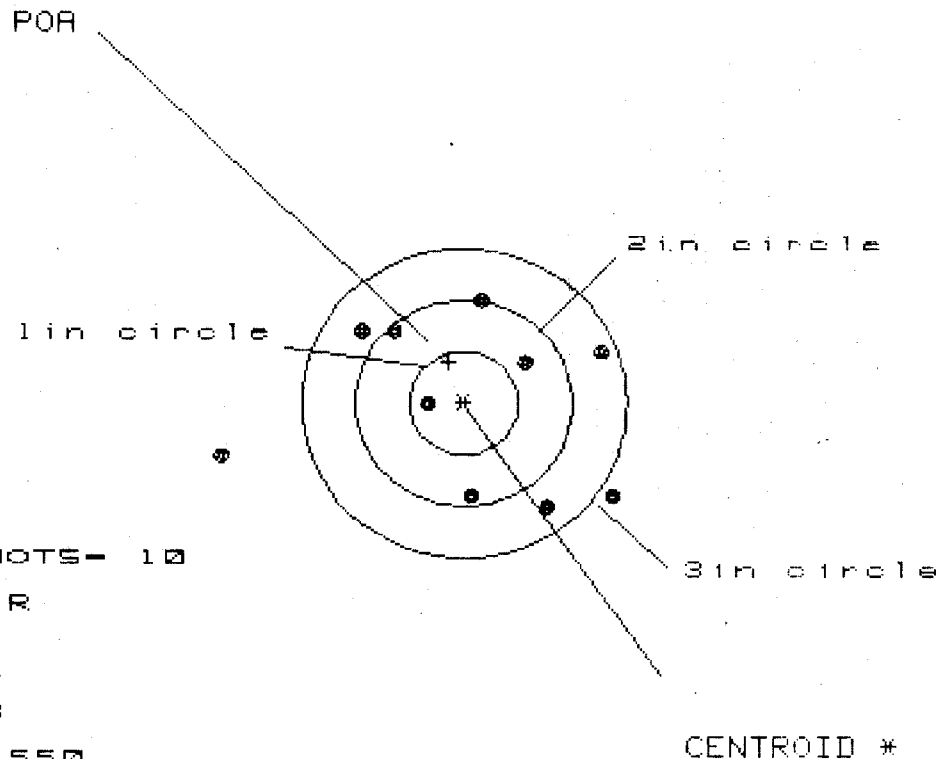
GS= 3.107

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.691	1.643	.961
MINIMUM X	:	-.812	-.860	-.655
MAXIMUM Y	:	1.712	1.079	1.092
MINIMUM Y	:	-1.395	-1.205	-1.192
CENTROID X	:	.285	.333	.128
CENTROID Y	:	-.073	-.263	-.276
POA TO CENTROID in.	:	.294	.424	.305
MIN RADIUS	:	.228	.036	.231
MEAN RADIUS	:	1.122	1.021	.930
MAX RADIUS	:	1.765	1.646	1.351
HORIZONTAL SPREAD	:	2.503	2.503	1.616
VERTICAL SPREAD	:	3.107	2.284	2.284
EXTREME SPREAD	:	3.107	2.685	2.488
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

7 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349021

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 3.550

VS= 2.024

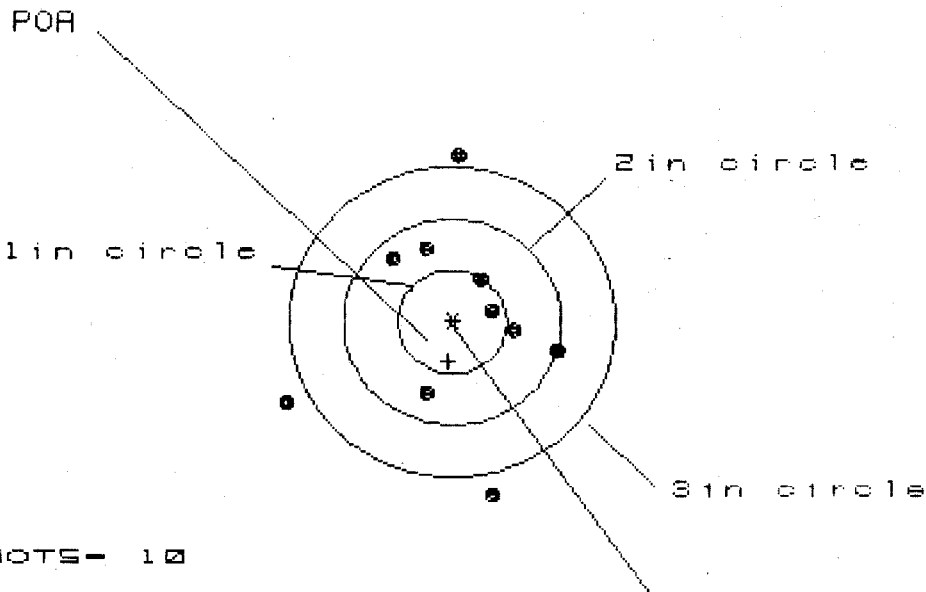
GS= 3.579

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.340	1.095	1.106
MINIMUM X	:	-2.210	-1.140	-1.003
MAXIMUM Y	:	.998	.946	.824
MINIMUM Y	:	-1.026	-1.078	-1.200
CENTROID X	:	.138	.383	.246
CENTROID Y	:	-.400	-.348	-.226
POA TO CENTROID in.	:	.423	.517	.334
MIN RADIUS	:	.369	.477	.508
MEAN RADIUS	:	1.153	1.015	.935
MAX RADIUS	:	2.259	1.464	1.348
HORIZONTAL SPREAD	:	3.550	2.235	2.109
VERTICAL SPREAD	:	2.024	2.024	2.024
EXTREME SPREAD	:	3.579	2.739	2.339
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349021

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in - 1

2in - 6

3in = 7

HS= 2.519

VS= 3.267

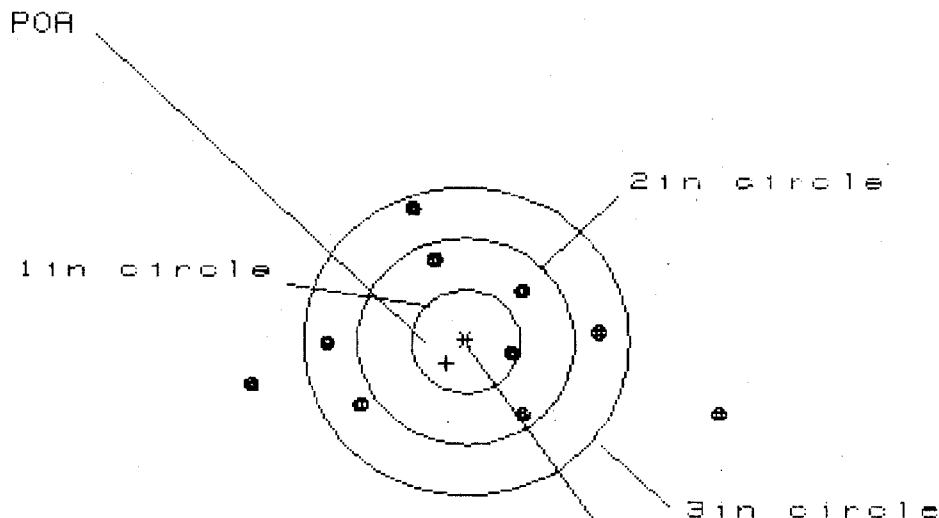
GS= 3.287

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.951	.777	.806
MINIMUM X	:	-1.568	-.699	-.670
MAXIMUM Y	:	1.627	1.538	1.322
MINIMUM Y	:	-1.639	-1.729	-.976
CENTROID X	:	.036	.210	.181
CENTROID Y	:	.380	.469	.685
POA TO CENTROID in.	:	.381	.514	.708
MIN RADIUS	:	.354	.163	.178
MEAN RADIUS	:	.975	.841	.711
MAX RADIUS	:	1.761	1.744	1.327
HORIZONTAL SPREAD	:	2.519	1.476	1.476
VERTICAL SPREAD	:	3.267	3.267	2.298
EXTREME SPREAD	:	3.287	3.287	2.310
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349021

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 4.369

VS= 2.059

GS= 4.380

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.343	1.524	1.303
MINIMUM X	:	-2.026	-1.765	-1.222
MAXIMUM Y	:	1.322	1.241	1.178
MINIMUM Y	:	-.737	-.793	-.856
CENTROID X	:	.182	-.079	.142
CENTROID Y	:	.209	.290	.353
POA TO CENTROID in.	:	.277	.301	.381
MIN RADIUS	:	.454	.672	.543
MEAN RADIUS	:	1.250	1.115	.988
MAX RADIUS	:	2.456	1.835	1.306
HORIZONTAL SPREAD	:	4.369	3.289	2.525
VERTICAL SPREAD	:	2.059	2.034	2.034
EXTREME SPREAD	:	4.380	3.323	2.525
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

94-35380

R

INITIAL
FPS

CUSTOMER ORDER NO.

ATTN: RON ENGLE M24 W/ULTRA 10X-M3A SCOPE
#1239DATE RECEIVED
12/05/94DATE OPENED
12/08/94DATE CODE
EM 10-92SERIAL NUMBER
C6349021

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 BKS

HI

96857

CUST NO: 078579 C.D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

R759266298

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

*Powder Coat Needs Replacing Rear Lens Cover
Missing Front Guard Screw Stripped, Bolt Strip
Broken, Bipod is Broken*

PARTS

COMMENTS

*Scope Dust Cover Rear
Front Guard Screw
Bipod Assy*

*96044
96010
96117*

*Re Powder Coat - Barreled Action,
Trigger Guard Assy, Front & Rear
Sight Bases.
Re Opic - Scope Base, Rings &
Swivel Studs.*

W52H09 4343H226

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400105941

Final Inspection

Sn: C6349201

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 # C6349021

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. #	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						12/20/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						12/20/94	RW
655	Final Inspection						12/20/94	RW
	A) Headspace						12/20/94	RW
	B) Trigger Pull	2.48	2.38	2.36	2.45	2.42	12/20/94	RW
	C) Function						12/20/94	RW
660	Pack							

POC

PFC Sibwell

808 655 0350

ARMORER

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 1-21 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)			
	110151011240211361	☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight			
7. TYPE MNT. REQ. CODE	8. MODEL	☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other			
	Remington M24	☐ I Calibration			
9. NOUN	16a. MILES/KILOMETERS (Enter or X)		b. HOURS	c. ROUNDS	
7.62 M24 Sniper Weapon System	MI KM			15000	
10a. ORG WON	b. EIC	d. LANDINGS	e. AUTO ROTATIONS	17. PROJ. CODE (If Assigned)	18. ACCT PROCESSING CODE
11. SERIAL NUMBER	b. QTY.	13. PD	19. IN WARRANTY? (Y or N)		
663491021112391	01001		☐ O Unit Level ☐ H Intermediate General Spt. ☒ I Special Repair Activity		
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.)			☐ F Immediate Direct Spt. ☐ D Depot		
5000 rds ANNUAL Gaging			20. LEVEL OF WORK (Select one - use / or X)		
Defective Bolt Stop + Guard Screws			☐ O Unit Level ☐ H Intermediate General Spt. ☒ I Special Repair Activity		
			☐ F Immediate Direct Spt. ☐ D Depot		
21. BUMPER NO./TAIL NO.			22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)		
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)					
PREPARATION INSTRUCTIONS					
SECTION I -			SECTION III (Continued) -		
Block 1a. Enter UIC of submitting organization.			Block 14. Leave blank.		
Block 1b. Enter name of submitting organization.			Block 15. Select one. Use a " / or x" to indicate when failure was detected.		
Block 1c. Enter number to be called when maintenance is completed.			Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting.		
Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit.			Block 17. Enter the project code if one has been assigned. If not, leave blank.		
Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables.			Block 18. Leave blank (for DSU/GSU use).		
SECTION II -			Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.		
Leave blank. To be completed by the support maintenance DSU/GSU.			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.		
SECTION III -			Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted.		
Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables.			Block 22. Leave blank (for DSU/GSU use).		
Block 6. Enter ID associated with block 7. See SAMS Codes and Tables.			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 7. Enter the NSN or stock number of the item being submitted.			Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.		
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			35a. ACCEPTED BY		
JORDAN					
b. ORD DATE	b. ST	c. ORD DATE	d. MIL TIME		

Block 34a. Enter signature of submitter.
Block 34b. Enter Ordinal Date submitted (YYDDD).
Block 35a. Enter signature of person accepting the maintenance request.
Block 35b. Enter the status.
Block 35c. Enter Ordinal Date accepted (YYDDD).
Block 35d. Enter Military Time.

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		3a. WORK ORDER NO (WON)		b. SHOP	c. PHONE NO.
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC		4a. UIC SUPPORT		b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA							
5. ID		6. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)			
7. TYPE MNT. REQ. CODE		8. MODEL		16a. MILES/KILOMETERS (Enter or x)			
9. NOUN		10a. ORG WON		b. EIC		b. HOURS	
11. SERIAL NUMBER		b. QTY.		13. PD		c. ROUNDS	
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.)		17. PROJ. CODE (If Assigned)		18. ACCT. PROCESSING CODE			
5000 rds ANNUAL CAGING		19. IN WARRANTY? (Y or N)		20. LEVEL OF WORK (Select one - use / or X)			
Defective Bolt Stop + Card Screws		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		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							
b. ORD DATE		b. ST c. ORD DATE		d. MIL TIME		b. ST c. ORD DATE	
						d. MIL TIME	

Replaces edition of 1 Jan 64, which will be used

DEPARTMENT OF THE ARMY
WX3JPR, USAG-HI
DOL, STOR BR, BLDG 2131
SCHO BKS, HI 96857-5006

will be used until exhausted.

REDACTED
REMINGTON ARMS CO INC
14 HOFELER AVE
ILLION, NY 13357

REGISTERED MAIL

R 759 266 298