

C6349220

MODEL 700™ M24

Model **SMS**™

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: **RE00028495** Serial: **C6349220** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **New 6/13/01 7:47:53 AM**

Address Information

Customer: **COMMANDER** Received From: **COMMANDER** Return To: **COMMANDER**

Address 1: **2ND BN 35TH INF BATTALION** Address 2: **25TH ID(L) USARHAW** PO Box: City: **SCHOFIELD BARRACKS** State: **HI** Zip Code: **96857** Country: **US**

FIL

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A045	Bi Pod	1

Repair Search **Refresh** **Close**

indef 6/18/01 8:34 AM CAPS NUM INS SCAL

Start Inbox - Microsoft Exchange Arms Services Repair 8:34 AM

Serial Number: **C6349220**

Model: **700**



RE00028495

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349220
17 Jul 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0134
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0362
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0386005

THE AMR FOR THIS RIFLE IS: 1.236

CENTROIDAL DISTANCES

0	TO	1	.365075
1	TO	2	.646592
1	TO	3	.699092
1	TO	4	.388253
1	TO	5	.295787

		2	
1	5	+	<----POA
	4	3	

PATTERN #: 1

POA TO CENTROID: .365

MIN RADIUS : .413

MEAN RADIUS : 1.338

MAX RADIUS : 2.572

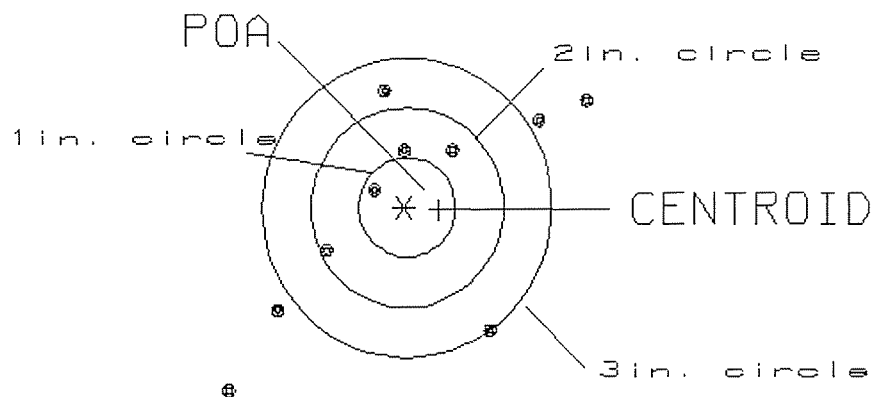
CENTROID X : -.364

CENTROID Y : .028

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349220

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.72

1

VS= 3.00

4

GS= 4.73

6

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .358

MIN RADIUS : .394

MEAN RADIUS : 1.405

MAX RADIUS : 2.361

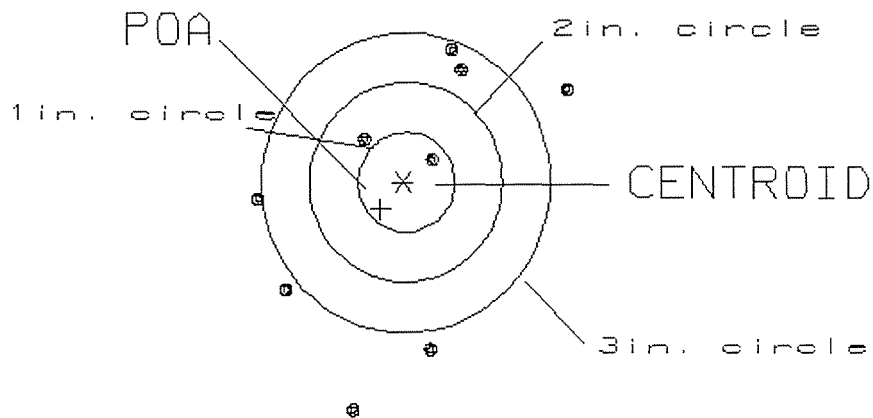
CENTROID X : .236

CENTROID Y : .269

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349220

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.24

1

VS= 3.64

2

GS= 3.92

5

PATTERN #: 3

POA TO CENTROID: .390

MIN RADIUS : .236

MEAN RADIUS : 1.155

MAX RADIUS : 2.833

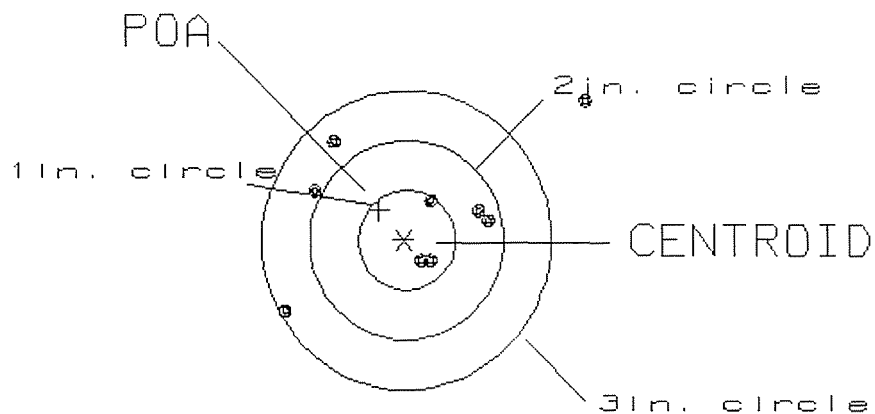
CENTROID X : .256

CENTROID Y : -.295

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349220

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.12

3

VS= 3.99

5

GS= 5.01

8

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .299

MIN RADIUS : .414

MEAN RADIUS : 1.200

MAX RADIUS : 2.047

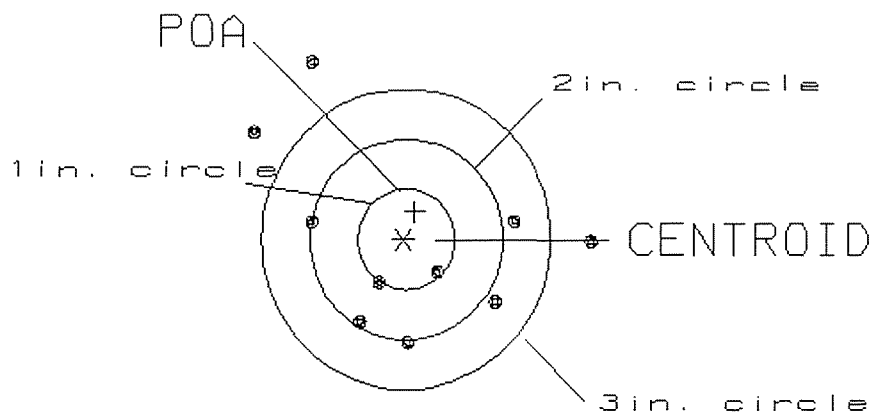
CENTROID X : -.120

CENTROID Y : -.274

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349220

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.47

1

VS= 2.83

4

GS= 3.63

7

PATTERN #: 5

POA TO CENTROID: .118

MIN RADIUS : .345

MEAN RADIUS : 1.081

MAX RADIUS : 1.755

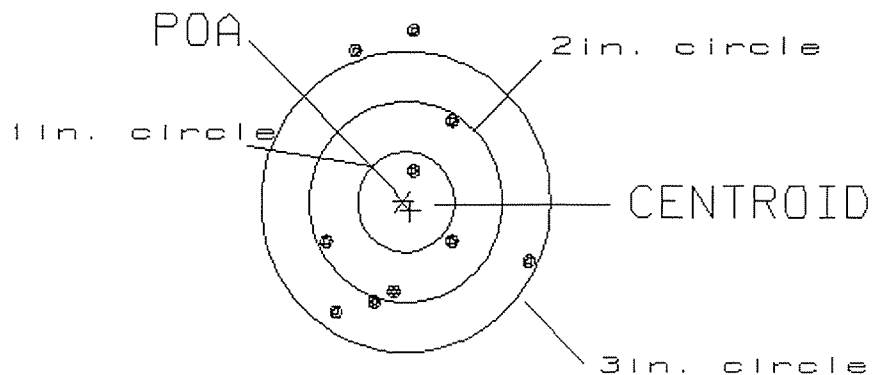
CENTROID X : -.075

CENTROID Y : .091

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349220

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.10

1

VS= 2.84

5

GS= 2.94

8

R & E NUMBER 00028493

SERIAL NUMBER C 12349220

LOG-IN DATE 06/13/01

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Final Inspection

S.N. C6349220

DATE REC'D: 6/13/01

DATE RET'D:

AUDITOR: RHL

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:

Arms Services Repair & Estimate System

FileAdd RepairEstimate RepairExpedite RepairInquiryRepair ToolsCSR ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Inquiry

Repair Number:RE00028494

Serial: C6348897 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SW5)

Repairman:

Status:New 6/13/01 7:46:17 AM

Verify Repair

Address Information

CustomerReceived FromReturn ToReceived From

Name:COMMANDER

2ND BN 35TH INF BATTALION

25TH ID(L)_USARHAWPO Box

SCHOFIELD BARRACKS

HIZip Code:96857Country:US

Name:COMMANDER

2ND BN 35TH INF BATTALION

25TH ID(L)_USARHAWPO Box

SCHOFIELD BARRACKS

HIZip Code:96857Country:US

FFL

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact InformationReceived ConditionAccessories Received

Phone

Fax

Email

Comments

Condition:Poor

Notes:

CSR Notes:

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A045	Bi-Pod	1

Repair Search

Refresh

Close

naglen6/18/018:34 AMCAPSNUMINS

SCPL

StartInbox - Microsoft ExchangeArms Services Repair

8:34 AM

Set 1st
Number: C6348897

Model: 700



RE00028494

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348897
17 Jul 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0722
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.033
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0793841

THE AMR FOR THIS RIFLE IS: 1.154

CENTROIDAL DISTANCES

0	TO	1	.137801
1	TO	2	.261398
1	TO	3	.056648
1	TO	4	.1486
1	TO	5	.182628

σ_2^2 <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .138

MIN RADIUS : .453

MEAN RADIUS : 1.210

MAX RADIUS : 2.608

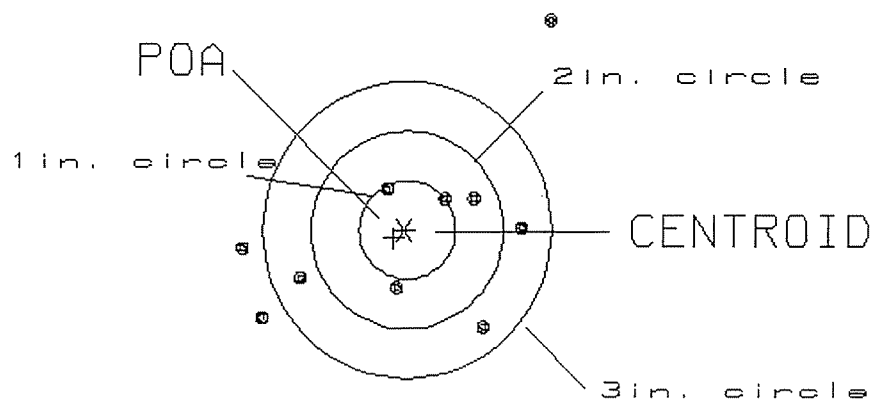
CENTROID X : .110

CENTROID Y : .083

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348897

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.22

2

VS= 3.11

4

GS= 4.26

7

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .224

MIN RADIUS : .325

MEAN RADIUS : .973

MAX RADIUS : 2.066

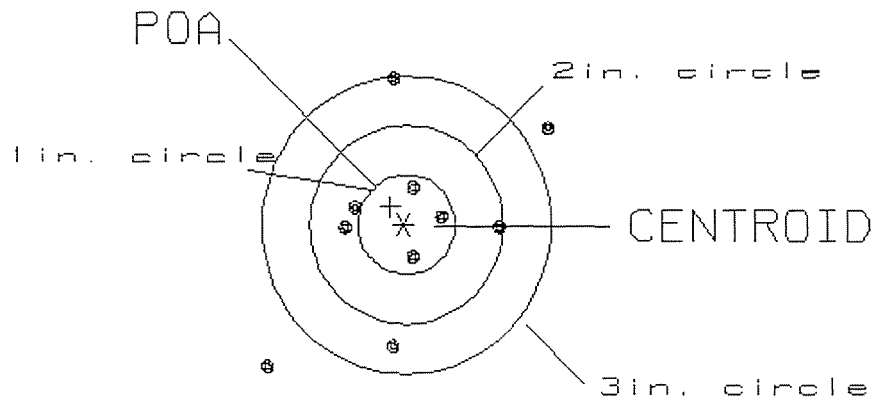
CENTROID X : .137

CENTROID Y : -.177

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348897

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.98

3

VS= 2.90

6

GS= 3.86

8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .095

MIN RADIUS : .437

MEAN RADIUS : 1.230

MAX RADIUS : 2.700

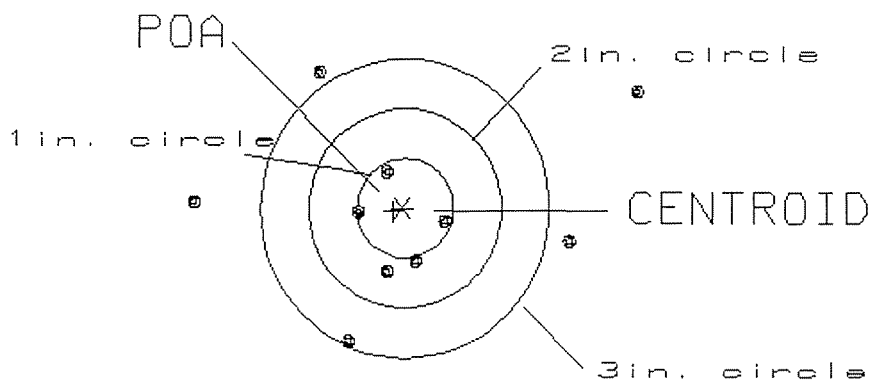
CENTROID X : .090

CENTROID Y : .030

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348897

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.58

2

VS= 2.68

5

GS= 4.71

6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .042

MIN RADIUS : .376

MEAN RADIUS : 1.347

MAX RADIUS : 3.159

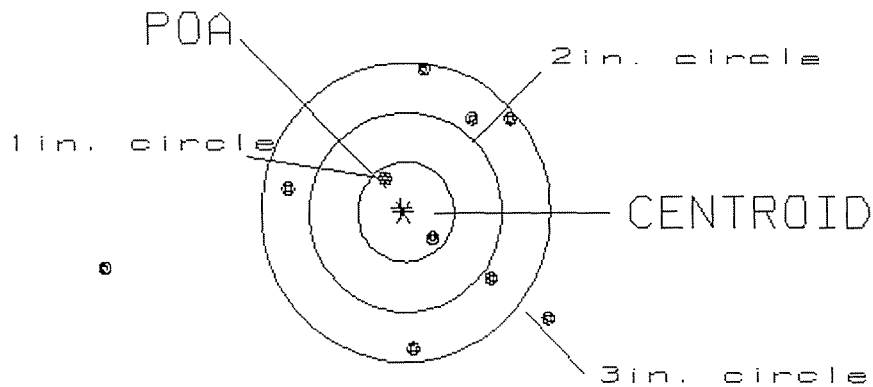
CENTROID X : .021

CENTROID Y : -.036

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348897

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.58

2

VS= 2.80

2

GS= 4.61

8

PATTERN #: 5

POA TO CENTROID: .065

MIN RADIUS : .573

MEAN RADIUS : 1.012

MAX RADIUS : 1.558

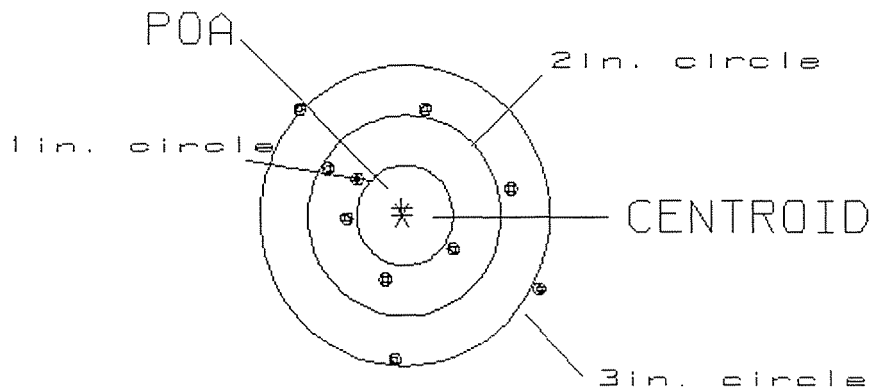
CENTROID X : .003

CENTROID Y : -.065

17 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348897

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.48

0

VS= 2.56

5

GS= 3.05

8

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 00028494			
SERIAL NUMBER C 6348897			
LOG-IN DATE 6/13/01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6/13/01	RH
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6/13/01	RH
605	CHECK HEADSPACE	6/13/01	RH
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7/16/01	RH
655	FINAL INSPECT	7/17/01	RH
660	PACK	7/17/01	
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn: C6348897

DATE REC'D: 6/13/01

DATE RET'D:

Auditor: RTH

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: _____

Remington[®]

MODEL 700TM H24

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

DUPONT

REG. U.S. PAT. & T.M. OFF.

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

SERIAL NO.
C6349220

ORDER NO.
5716

01

5716 C6349220

UPC

0 47700 25716 7

GUN SERIAL # C6349220

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 12	90	RW
600	Proof	1 12	90	RB
607	Check Headspace	1 12	90	RB
610	Dis-assemble Gun	1 12	90	RW
612	Magnaflux Barrel Action	1-16-90		KCR
	Magnaflux Bolt	1-17-90		KCR
615	Rollmark Caliber	1-17-90		GS
617	Drill and Tap Sight Holes	1-19-90		FB
618	Polish Barrel RB	1-22-90		WB
620	Apply Coatings (Barrel Action)		1-30-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/24/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/24/90	RW
	C) Inspect Ejector Hole for Chamfer		1/24/90	RW
	D) Oil Firing Pin Ass'y		1/24/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		31 Jan 90	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			1-31-90	gm
	G) Safety Off Force	3	3	3			1-31-90	gm
	H) Trigger Pull Test & Retainability						3/1/90	JS
	I) Firing Pin Indent	.021	.021	.021			1-31-90	gm
	J) Assemble Stock						2/28/90	RW
	K) Assemble Swivel Studs						3/13/90	WB
	L) Attach Front and Rear Sight Assemblies						2/28/90	RW
	M) Iron Sight Alignment						2/28/90	RW
	N) Detach Front & Rear Sights & place in numbered container						2/28/90	RW
	O) Attach Scope to Rifle						3/1/90	WB
	P) Detach & Attach Scope 20 Times						3/1/90	WB
640	Gallery Target & Test						3-5-90	J.S Temp. Help
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						3/13/90	WB
	A) Headspace							
	B) Trigger Pull	2.66	2.34	2.56	2.34	2.32	3/13/90	WB
	C) Function						3/13/90	WB
660	Pack						20 Mar 90	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349220DATE 31 Jan 90TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.15	2.33	2.40	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.08	2.29	2.33	2.34	
PULL #3	2.54	2.33	2.33	2.56	
PULL #4	2.42	2.26	2.30	2.34	
PULL #5	2.46	2.34	2.34	2.32	
TOTAL	11.65	11.54	11.70		
AVG.	2.33	2.308	2.34		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.90	2.98		
PULL #2	2.90	2.77		
PULL #3	2.80	2.87		
PULL #4	2.93	2.82		
PULL #5	2.89	2.75		
TOTAL	14.48	14.19		
AVG.	2.896	2.838		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.04		4.31
PULL #2	3.92	4.13		4.32
PULL #3	3.95	3.99		4.23
PULL #4	3.90	4.00		4.33
PULL #5	3.96	4.10		4.40
TOTAL	19.74	20.26		21.39
AVG.	3.948	4.052		4.318

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349220
5 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.388734
1 TO	2	.612112
1 TO	3	.477938
1 TO	4	.573562
1 TO	5	.353069

z_1^{34} <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2828
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0362
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .285107
THE RMR FOR THIS RIFLE IS: .895

5 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349220

CENTERFIRE PATTERNS

1

FOR

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS = 2.628

VS = 2.102

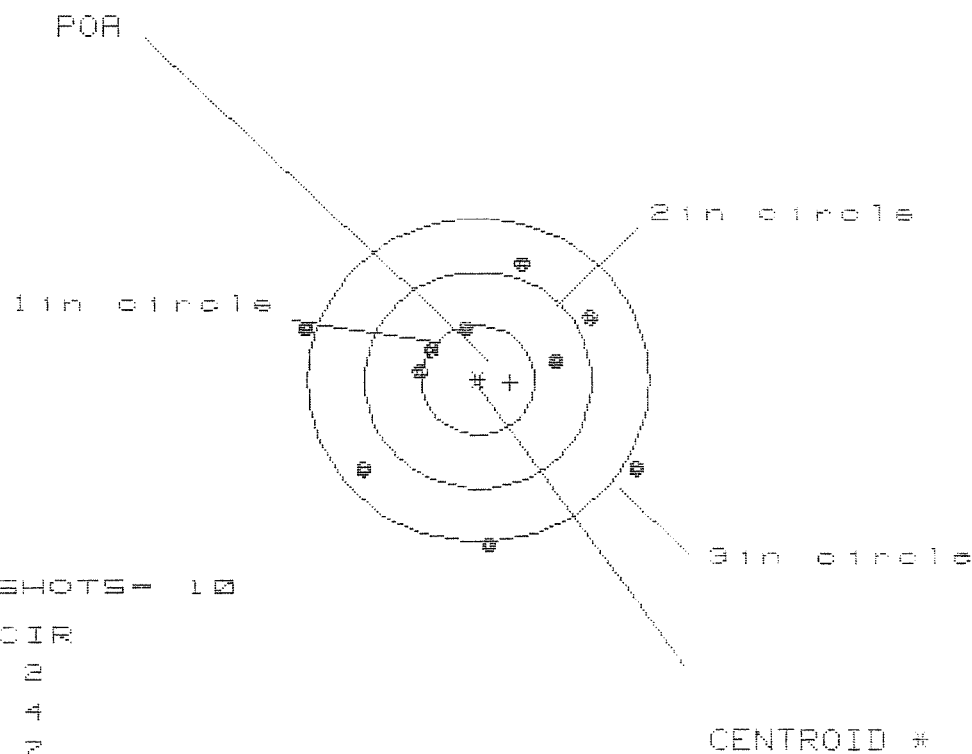
GS = 3.342

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.423	.837	.706
MINIMUM X	:	-1.205	-1.046	-.713
MAXIMUM Y	:	1.118	1.012	.917
MINIMUM Y	:	-.984	-1.090	-.963
CENTROID X	:	.225	.066	.197
CENTROID Y	:	-.317	-.211	-.338
FOR TO CENTROID in.	:	.388	.222	.391
MIN RADIUS	:	.312	.232	.281
MEAN RADIUS	:	.911	.803	.716
MAX RADIUS	:	1.710	1.456	1.091
HORIZONTAL SPREAD	:	2.628	1.883	1.419
VERTICAL SPREAD	:	2.102	2.102	1.880
DIAGONAL SPREAD	:	3.342	2.697	2.018
SHOTS IN ONE INCH CIRCLE	=		3	
SHOTS IN TWO INCH CIRCLE	=		7	
SHOTS IN THREE INCH CIRCLE	=		8	

5 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/083498220

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 7

HS = 2.851

VS = 2.683

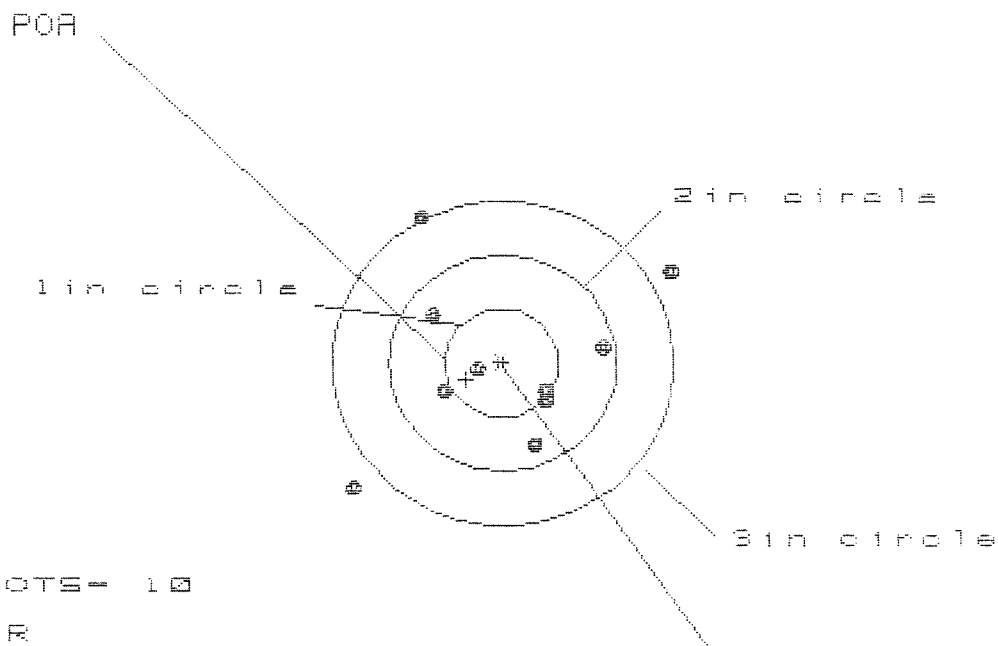
GS = 3.141

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	1.179	1.010
MINIMUM X	:	-1.504	-1.354	-1.044
MAXIMUM Y	:	1.118	1.025	1.074
MINIMUM Y	:	-1.565	-1.658	-1.509
CENTROID X	:	-.284	-.434	-.265
CENTROID Y	:	.023	.116	.067
POA TO CENTROID in.	:	.285	.449	.273
MIN RADIUS	:	.480	.329	.450
MEAN RADIUS	:	1.061	.964	.923
MSD RADIUS	:	1.587	1.675	1.611
HORIZONTAL SPREAD	:	2.851	2.533	2.054
VERTICAL SPREAD	:	2.683	2.683	2.683
EXTREME SPREAD	:	3.141	2.701	2.701
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

5 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349220

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 7

HS = 2.733

VS = 2.510

GS = 3.349

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.462	1.321	.880
MINIMUM X	:	-1.271	-.829	-.664
MAXIMUM Y	:	1.393	1.269	1.356
MINIMUM Y	:	-1.117	-.892	-.885
CENTROID X	:	.317	.458	.293
CENTROID Y	:	.152	.276	.189
POA TO CENTROID in.	:	.352	.535	.349
MIN RADIUS	:	.196	.364	.179
MEAN RADIUS	:	.908	.839	.719
MAX RADIUS	:	1.692	1.516	1.510
HORIZONTAL SPREAD	:	2.733	2.150	1.544
VERTICAL SPREAD	:	2.510	2.161	2.161
DIAGN. SPREAD	:	3.349	2.372	2.372
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6349220

CENTERFIRE PATTERNS

4

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.835

VS= 1.733

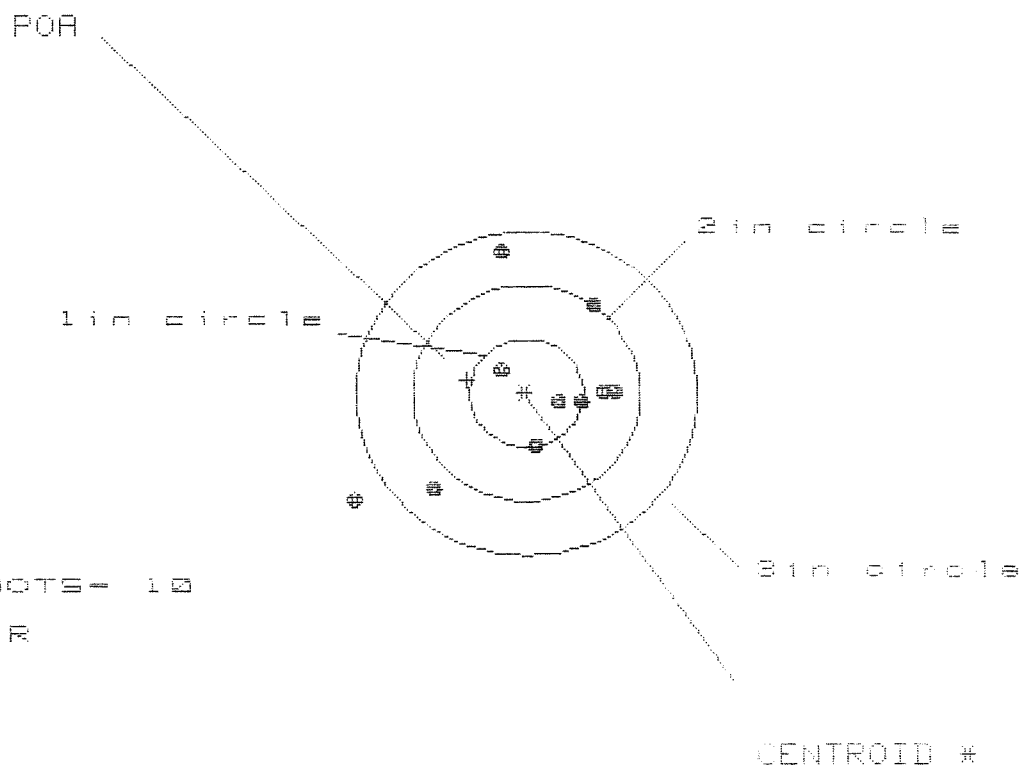
GS= 2.464

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.009	1.114	1.027
MINIMUM X	:	-.826	-.721	-.908
MAXIMUM Y	:	1.054	.607	.536
MINIMUM Y	:	-.679	-.562	-.406
CENTROID X	:	.638	.533	.620
CENTROID Y	:	.081	-.036	.035
POB TO CENTROID in.	:	.643	.534	.621
MIN RADIUS	:	.305	.318	.293
MEAN RADIUS	:	.759	.665	.634
MAX RADIUS	:	1.417	1.148	1.047
HORIZONTAL SPREAD	:	1.835	1.835	1.835
VERTICAL SPREAD	:	1.733	1.169	.942
EXTREME SPREAD	:	2.464	1.998	1.843
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348220

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS= 2.296

VS= 2.292

GS= 2.836

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.773	.604	.560
MINIMUM X	:	-1.523	-1.017	-1.061
MAXIMUM Y	:	1.285	1.173	.894
MINIMUM Y	:	-1.007	-.956	-.809
CENTROID X	:	.518	.687	.731
CENTROID Y	:	-.120	-.008	-.155
POA TO CENTROID in.	:	.532	.687	.747
MIN RADIUS	:	.243	.169	.028
MEAN RADIUS	:	.836	.685	.578
MAX RADIUS	:	1.826	1.396	1.335
HORIZONTAL SPREAD	:	2.296	1.621	1.621
VERTICAL SPREAD	:	2.292	2.129	1.703
EXTREME SPREAD	:	2.836	2.244	2.244
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349220
4 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0016$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.1208$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.120811$

THE AMR FOR THIS RIFLE IS: 1.034

CENTROIDAL DISTANCES

0 TO	1	.173234
1 TO	2	.566766
1 TO	3	.349607
1 TO	4	.524485
1 TO	5	.510768

5
3
1+ <----POA
2
4

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .173

MIN RADIUS : .167

MEAN RADIUS : .663

MAX RADIUS : 1.041

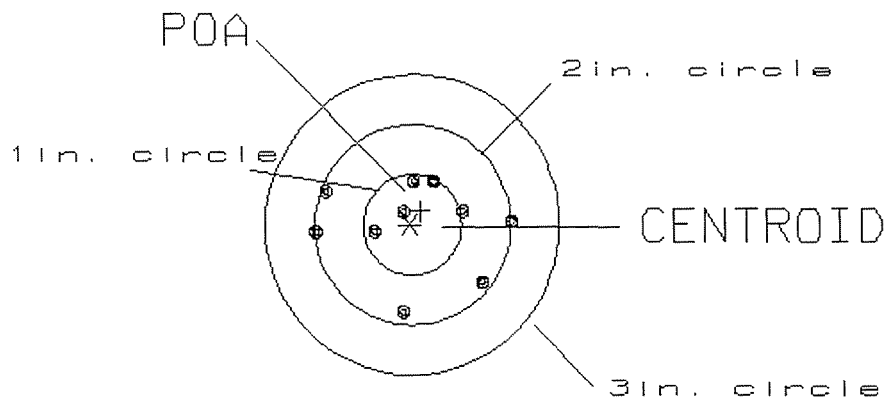
CENTROID X : -.111

CENTROID Y : -.133

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349220.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.01

4

VS= 1.26

9

GS= 2.01

10

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .546

MIN RADIUS : .297

MEAN RADIUS : 1.085

MAX RADIUS : 2.033

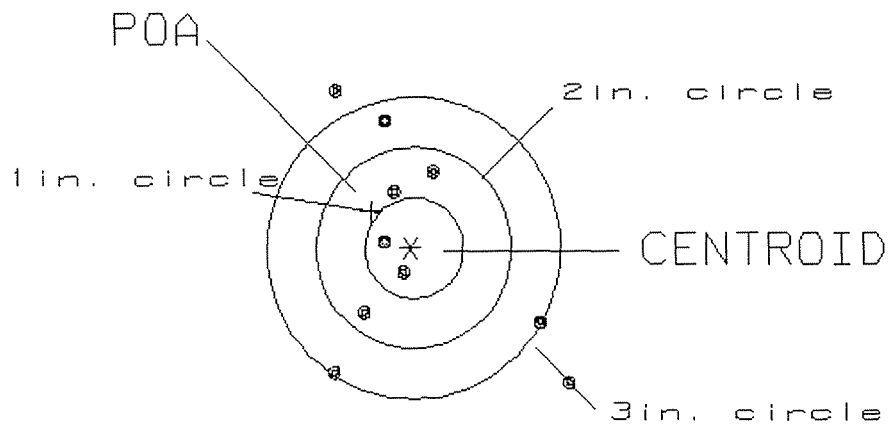
CENTROID X : .407

CENTROID Y : -.363

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349220.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.34

2

VS= 2.90

5

GS= 3.71

8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .292

MIN RADIUS : .465

MEAN RADIUS : 1.152

MAX RADIUS : 2.244

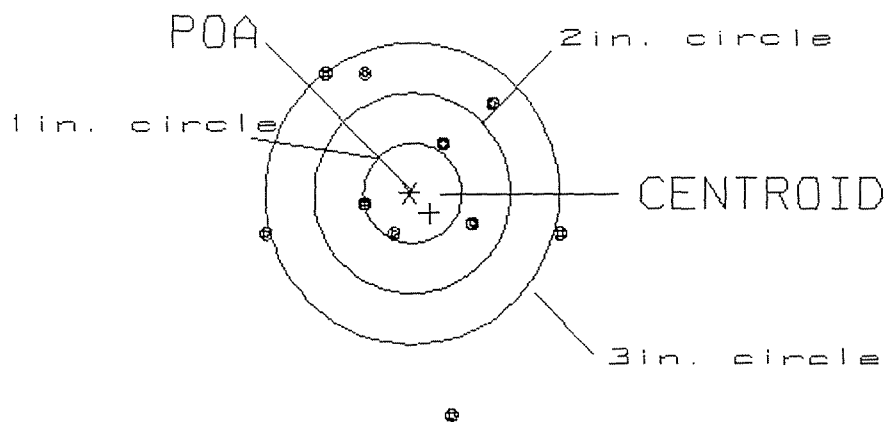
CENTROID X : -.211

CENTROID Y : .202

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349220.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.97

2

VS= 3.40

4

GS= 3.65

6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .675

MIN RADIUS : .260

MEAN RADIUS : 1.321

MAX RADIUS : 2.744

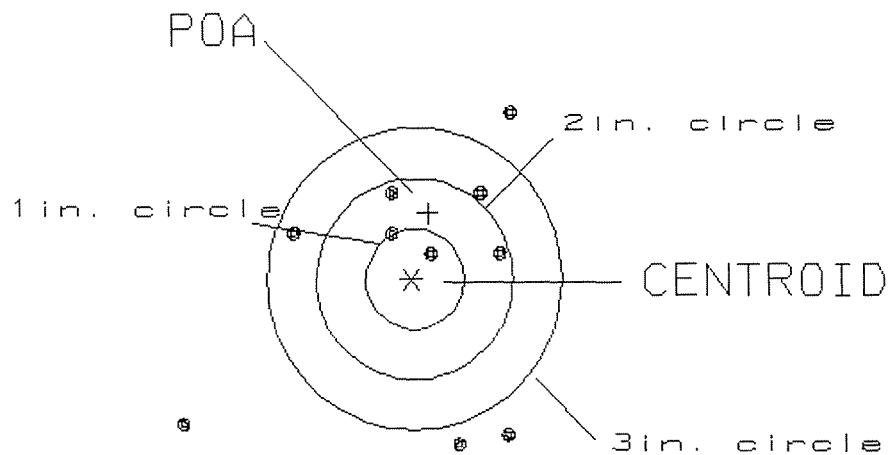
CENTROID X : -.162

CENTROID Y : -.655

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349220.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.33

1

VS= 3.38

4

GS= 4.52

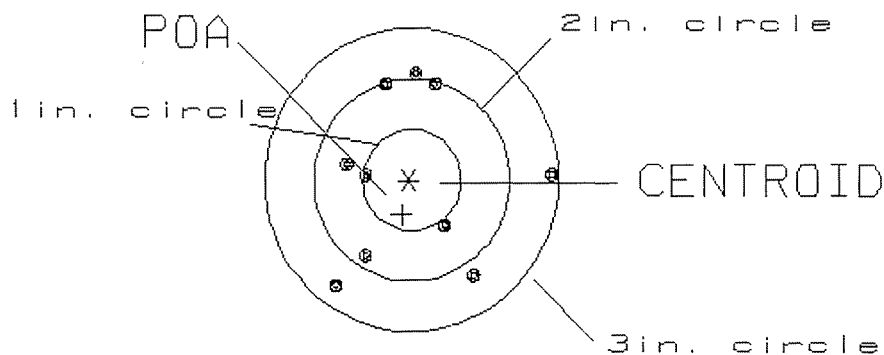
6

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .352
 MIN RADIUS : .507
 MEAN RADIUS : .949
 MAX RADIUS : 1.427
 CENTROID X : .069
 CENTROID Y : .345

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349220.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.18

0

VS= 2.15

5

GS= 2.43

10

INITIAL JJM		CUSTOMER ORDER NO.		WOG 2 OF 3 W/DEPOLYMENT KIT W/LEUPOLD 10X SCOPE	
DATE RECEIVED 01/31/97	DATE OPENED 01/31/97	DATE CODE	SERIAL NUMBER C6349220	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SCOPE MNTS		SCOPE BASE		SOFT CASE	

FROM:		SHIP TO:
DEPT. OF THE ARMY		DEPT. OF THE ARMY
USASCH DOL. SUP/SVC.		USASCH DOL. SUP/SVC.
BLDG. 6037 EAST RANGE		BLDG. 6037 EAST RANGE
SCHOFIELD BKS	HI 96857	SCHOFIELD BKS
		HI 96857
	CUST NO: 107708 C.D.DL	

ACCOUNT NUMBER		ACCOUNT NUMBER N/C		PROM. DATE		ESTIMATED		VIA	
		WRITE ☐						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
1. CYCLE	A1	B1				
2. TRIGGER GROUP		B2			E1	F1
3. BOLT ASSY.		B3			E2	F2
4. BARREL ASSY.		B4		D1	E3	F3
5. REC. ASSY.		B5		D2	E4	F4
6. WOOD			C1	D3	E5	F5
7. METAL			C2			

MAIN FAULT

WSH097063 #843

[illegible]

21 DAY TURN - AROUND

New Barrel,
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6349220

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

2/3/97

RW

605

CHECK HEADSPACE

3/3/97

RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

2/28/97

RW

655

FINAL INSPECT

3/3/97

RW

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6349220

DATE REC'D: 1/31/97

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:

INITIAL CUSTOMER ORDER NO.

M-24 SNIPER
W/10X SCOPE

DATE RECEIVED 10/30/97 DATE OPENED 10/31/97 DATE CODE SERIAL NUMBER C6349220 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS HARD CASE

FROM:

SHIP TO:

DEPT OF THE ARMY
HHC2-35 INF BN BLDG 652 RM 107
ATTN SSG MORISON
SCHOFIELD BARRACKS HI 96857

DEPT OF THE ARMY
HHC2-35 INF BN BLDG 652 RM 107
ATTN SSG MORISON
SCHOFIELD BARRACKS HI 96857

ACCOUNT NUMBER ACCOUNT NUMBER N/C

CUST NO: 176011 C.O.D

PROM. DATE ESTIMATED VIA

WRITE ☐

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

Broken Stock

PARTS

COMMENTS

96018 Stock

Scope Sent Back To Leupold for Service

REPAIRMAN RW	PROOF	CLEAN L	TEST L	TARGET	PATTERN
GALLERY TESTER RW	DATE	DATE 11/17/97	DATE 12/8/97	DATE	DATE

OFFICE COPY

RD6925 REV. 7/97

SIGNATURE AND TALLY RECORD

Form Approved
OMB NO. 0702-0027
Expires May 31, 1997

Public reporting burden for this collection of information is estimated to average 3 minutes per response including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate of any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operation and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork reduction project (0702-0027), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to Headquarters, Military Traffic Management Command, ATTN: MTSS-SE, 5611 Columbia Pike, Falls Church, VA 22041-5050.

DISTRIBUTION INSTRUCTIONS

- The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher for Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION 1 - TO BE COMPLETED BY THE SHIPPER

1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME HHC 2-35 INF BN, US ARMY ATTN: SSG MORRISON		Signature Security Service	
b. ORIGIN Bldg 652, Room 107 Schofield Barracks, HI 96857		3. GBL OR CBL NUMBER N/A	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME Remington Arms Co. Inc. ATTN: Fabricated Products Dept		N/A	
b. DESTINATION 14 Hoefler Avenue Ilion, NY 13357-1816		6. TRANSPORTATION CONTROL NUMBER None	
7. ROUTING	8. WEIGHT 51 lbs	9. CUBE	
10. SPECIAL INSTRUCTIONS	11. DATE SHIPMENT TENDERED TO CARRIER 21Oct97	12. NAME OF CARRIER EMERY WORLDWIDE	
13. NUMBER OF PIECES 1	14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) Plastic hard container	15. FREIGHT CLASSIFICATION DESCRIPTION Military equipment, firearm	

SECTION II - TO BE COMPLETED BY EACH PERSON ACCEPTING CUSTODY OF CLASSIFIED OR PROTECTED MATERIAL REQUIRING THE USE OF TRANSPORTATION PROTECTIVE SERVICE DURING TRANSIT.

16. CUSTODY RECORD

PRINT NAME OF PERSON AND COMPANY REPRESENTED a.	STATION INTERCHANGE POINT DESTINATION b.	SIGNATURE OF PERSON ACCEPTING CUSTODY c.	TIME ACCEPTED d.	DATE ACCEPTED e.
MORRISON, EUGENE A HHC 2-35 INF BN	EMERY WORLDWIDE HONOLULU, HI	[Signature]	0600	21 OCT 97
Rodney T. Kohajura Emery Worldwide	HNL	[Signature]	0730	21 OCT 97
T.R. Blackburn	LAX	[Signature]	18:10	23/OCT/97
H. B. Miller	HNDU	[Signature]	0830	10-24-97
T. Edelman	dt.ca	[Signature]	1110	10-24-97
J. Vojarski	Ilion	[Signature]	1136	10-24-97

[illegible]

21 DAY TURN - AROUND

Leupold for service

Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6349220

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. # OP. NAME

550 DIS-ASSEMBLE GUN

560 A RE-BARREL AT CUSTOM SHOP

B DRILL & TAP

C POLISH

575 ASSEMBLE

600 PROOF

605 CHECK HEADSPACE

610 DIS-ASSEMBLE

612 MAGNAFLUX

615 ROLLMARK CALIBER

618 ROTO-BLAST

620 APPLY COATINGS

625 A FINAL ASSEMBLY

B TRIGGER PULL TEST

C SAFETY ON FORCE

D SAFETY OFF FORCE

E FIRING PIN INDENT

640 ~~TARGET~~ Test

655 FINAL INSPECT

660 PACK

11/17/97 RW

12/8/97 RW

12/8/97 RW

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6349220

DATE REC'D: 10/30/97

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:

LEUPOLD & STEVENS, INC.

MAILING: PO BOX 688
BEAVERTON OR 97075-0688
(503) 646-9171 FAX

SHIPPING: 14400 NW GREENBRIER PARKWAY
BEAVERTON OR 97006-5934
03) 526-1455 TELEX 15-1227

MAIL REMITTANCE IN U.S.
FUNDS TO:

LEUPOLD & STEVENS, INC.
PO BOX 4985
BEAVERTON OR 97076-4985 USA

B REMINGTON ARMS CO., INC.
I Attn:
L 14 HOEFLER AVE.
I ILION NY 13357

S
H
I
P

REMINGTON ARMS CO., INC.
Attn:
14 HOEFLE AVE.
ILION NY 13357

Invoice No.	Date	Type of Service	Via
0137254	11/07/97	WARRANTY	
1 ea ULTRA M3-10X S/N# 891202 Complaints/Requests WARRANTY- INSPECTION LOOSE PARTS Service Activity: COMPLETE INTERNAL INSPECTION REFILLED/WATER TESTED ALIGNED FOCUS ADJ SCREW MECHANICAL INSPECTION CLEANED OPTICS LOCAL CONTROL #M19203 SHIPPING & HANDLING			Charge
			AMOUNT DUE
			NO CHG

For Customer Use Only:			
Charge/Debit Card Payment:	☐ Visa	☐ Master Card	Card # _____
Expiration Date: _____		Signature: _____	
VALUE FOR CUSTOMS PURPOSES ONLY \$ _____ THESE COMMODITIES ARE EXITING THE U.S.A. UNDER GENERAL LICENSE _____			
"THESE COMMODITIES LICENSED BY THE UNITED STATES FOR ULTIMATE DESTINATION <u>USA</u> . DIVERSION CONTRARY TO UNITED STATES LAW PROHIBITED."			
EXPORTER/MANUFACTURER: LEUPOLD & STEVENS INC. PLACE: BEAVERTON, OREGON USA		ECCN: 0A985	
SIGNATURE: _____		I.D. 93-0372974	
NAME: _____		EXPORT/INVOICING SPECIALIST	

SIGNATURE AND TALLY RECORD

(See DOD 5100.76-M for guidance)

Form Approved
OMB NO. 0702-0027
Expires May 31, 1997

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1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME EHC 2-35 INF BN, US ARMY ATTN: SSG MORRISON		Signature Security Service HNL/SJR 1502024744	
b. ORIGIN Bldg 652, Room 107 Schofield Barracks, HI 96857		3. GBL OR CBL NUMBER N/A	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME Remington Arms Co. Inc. ATTN: Fabricated Products Dept		N/A	
b. DESTINATION 14 Hoefler Avenue Ilion, NY 13357-1816		6. TRANSPORTATION CONTROL NUMBER None	
7. ROUTING ---	8. WEIGHT 51 lbs	9. CUBE	
10. SPECIAL INSTRUCTIONS ----	11. DATE SHIPMENT TENDERED TO CARRIER 21Oct97	12. NAME OF CARRIER EMERY WORLDWIDE	
13. NUMBER OF PIECES 1	14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) Plastic hard container	15. FREIGHT CLASSIFICATION DESCRIPTION Military equipment, firearm	

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PRINT NAME OF PERSON AND COMPANY REPRESENTED a.	STATION INTERCHANGE POINT DESTINATION b.	SIGNATURE OF PERSON ACCEPTING CUSTODY c.	TIME ACCEPTED d.	DATE ACCEPTED e.
MORRISON, EUGENE A HHC 2-35 INF BN	EMERY WORLDWIDE HONOLULU, HI	<i>Eugene A. Morrison</i>	0644	21 Oct 97
Rodney T. Kohagura Emery Worldwide	HNL	<i>Rodney T. Kohagura</i>	0730	21 Oct 97
TRIBB CREW	LAX	<i>TRIBB</i>	18:10	23 Oct 97
H. BARTHER	HOU	<i>H. BARTHER</i>	0330	10-24-97
T. Eckman	Utica	<i>Tina Eckman</i>	11:10	10-24-97
J. Yankowski	Ilion	<i>Jim Yankowski</i>	11:36	10-24-97

[illegible]