

06594558

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0019226

COMMENTS

ORDER
R 99-23145

INITIAL
SWS

CUSTOMER ORDER NO.
W81JR8

PAGES 1 OF 3

DATE RECEIVED 11/22/99	DATE OPENED 11/23/99	DATE CODE BL 1/91	SERIAL NUMBER C6594558	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NA M24 SWS
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:

USPFO FOR INDIANA
ATTN: PFO-WHSE
2002 S.HOLT RD
INDIANAPOLIS

IN 46241

SHIP TO:

USPFO FOR INDIANA
ATTN: PFO-WHSE
2002 S.HOLT RD
INDIANAPOLIS

IN

46241

CUST NO: 215339 C.O.D.

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

13131 96003

REPAIRMAN RW	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
-----------------	------------	------------	-----------	-------------	---------

GALLERY TESTER RW	DATE 3-16-00	DATE 3-21-00	DATE 5-21-00	DATE	DATE
----------------------	-----------------	-----------------	-----------------	------	------

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0019226 19265

BARBER - M24 0019227

Request that the 3 R95387, S/N: C6594558, C6587542, C6611813,
be repaired and returned to W81JR8.

Our FTE information is as follows

FTEB141005012402136 EA00003W81JR893090007
A28 F A28W4899309

S/N: C6594558, C6587542, C6611813

Our AOE is :

A0EB141005012402136 EA00003W81JR893082001
A28 A28W4899308

S/N: C6594558, C6587542, C6611813

Please fax distribution instructions to DSN 369-2157 or Commercial
(317) 247-3157, ATTN: SGT FRINK.

POC for this action is SGT Frink, DSN 369-2332 or Commercial
(317) 247-3332, Indiana National Guard.

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

DML: D.

Property Book Item. Requires Signature.

Confirmation With Serial Numbers Required.
Sensitive/Pilferable CIIC: 4.

"REPAIR AND RETURN"

S/N'S : 06594558
06587542
06611813

LOCATIONS
3VAULT

1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO																																							
UNIT PRICE										DOLLARS										CTS																																							
DOLLARS										CTS										W81JR8452H09																																							
4. MARK FOR										W52H09																																																	
5. DOC DATE										6. NMFC										7. FRT DATE										8. CARGO										9. PS																			
10. QTY RECD										11. UP										12. UNIT WT										13. U CUBE										14. UPC										15. SL									
16. FREIGHT CLASSIFICATION NOMENCLATURE																																																											
17. ITEM NOMENCLATURE																																																											
RIFLE 7.62MM SNIP M24																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY AND DATE															23. DATE RECEIVED																																												
TRANSPORTATION FUND SITE:																																																											
MATCAT: MJ1																																																											
SHIP TO: REMINGTON ARMS CO., INC.																																																											
14 HOFELER AVE																																																											
ILLION, NY 13357																																																											
DML: D.																																																											
Property Book Item. Requires Signature.																																																											

DD FORM 1348-1A NOV 87 ISSUE RELEASE/RCPT DOCUMENT
27. ADDL DATA 25. RL (4-6) 25. NSN 24. DFC NO
CITY (25-29) ST. OFF. X
COW (25-29) (38-44)

Robinson-Kinser, Wendy L [SSG]

From: Frink, Patricia A [SSG]
Sent: Wednesday, November 10, 1999 8:20 AM
To: Robinson-Kinser, Wendy L [SSG]
Subject: FW: M24 SWS Requiring contractor Repair

Here is your disposition, on the rifles.

Today is my last day. I am on leave Friday and I will be in Nebraska all of next week.

Yell if you need anything else from me today.

Pat

-----Original Message-----

From: Bynum, June M [SMTP:BynumJ@ria.army.mil]
Sent: Tuesday, November 09, 1999 2:47 PM
To: 'Frink, Patricia A [SSG]'
Subject: RE: M24 SWS Requiring contractor Repair

SGT Frink,

Disposition instructions are provided on the FTE:

IKJ56455I M1MMD14 LOGON IN PROGRESS AT 14:37:35 ON NOVEMBER 9, 1999

IKJ56951I NO BROADCAST MESSAGES

READY

EXCPACLA

WELCOME JUNE TO THE DMC ROCK ISLAND DATA CENTER OS/390 TACOM_P DOMAIN CN(01)

* ENTER 1 POSITION COMMAND DESIGNATOR M

* ENTER 14 POSITION DOCUMENT NUMBER W81JR893090007

* DO YOU WANT TO SEE THE DATA? (Y OR N) Y

KEY OF RECORD - MW81JR893090007

MW81JR893090007 SIRR1 FTRPXG21005012402136 EA00003W81JR893090007 DGA
13312TDB14 FD 0514500SHIP TO REMINGT
ON ARMS CO., INC 14 HOEFLER AVE

ILION, NY 13357

00993 TARA MCANDREWS_____ 7936216_____

Thank you, June Bynum, B14 (TACOM-RI), DSN 793-2774, FAX DSN 793-2640,
E-MAIL

-----Original Message-----

From: Frink, Patricia A [SSG] [mailto:frinkpa@in-arng.ngb.army.mil]
Sent: Friday, November 05, 1999 9:31 AM
To: 'bynumj@ria.army.mil'
Cc: Robinson-Kinser, Wendy L [SSG]
Subject: M24 SWS Requiring contractor Repair

BARBER - M24 0019231

1. TOTAL PRICE										2. SHIP FROM																													
UNIT PRICE										DOLLARS										CTS																			
DOLLARS										CTS										WBLURE																			
514500										1543500										4. MARK FOR																			
H5AA28 EA										3 W52H09DGA										15										A28MF									
W81JR89309007A										LOCATIONS										3VAULT																			
1005012402136										S/N: C6594558										C6587542																			
A28EA00003F										C6611813																													
11										REPAIR AND RETURN										SHIP TO: REMINGTON ARMS CO., INC.																			
																				14 HOFELER AVE																			
																				ILLION, NY 13357																			
																				DML: D.																			
																				Property Book Item. Requires Signature.																			

BARBER - M24 0019232

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594558
22 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1358
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1478
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200715

THE AMR FOR THIS RIFLE IS: 1.113

CENTROIDAL DISTANCES

0 TO 1	.425904
1 TO 2	.272855
1 TO 3	.430816
1 TO 4	.445148
1 TO 5	.20412

4
2⁺3
5
1 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

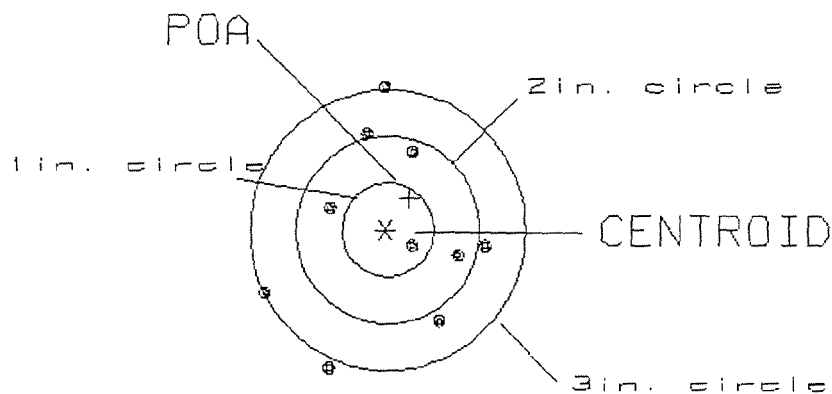
PATTERN #: 1

POA TO CENTROID: .425
 MIN RADIUS : .275
 MEAN RADIUS : 1.036
 MAX RADIUS : 1.567
 CENTROID X : -.263
 CENTROID Y : -.335

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594558.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.34
 VS= 2.99
 GS= 3.05

1
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

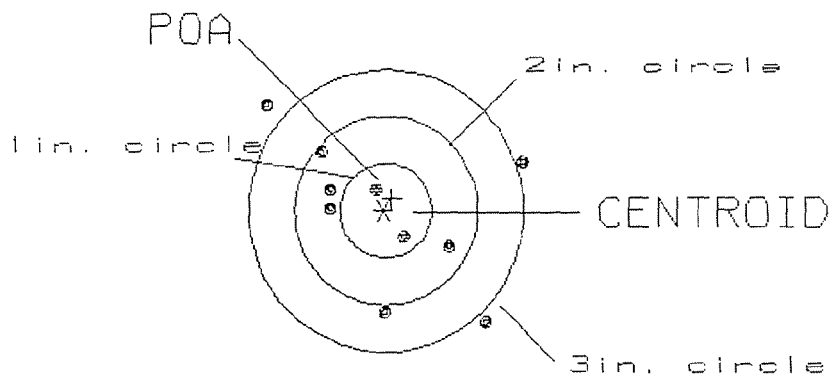
PATTERN #: 2

POA TO CENTROID: .153
 MIN RADIUS : .307
 MEAN RADIUS : .945
 MAX RADIUS : 1.749
 CENTROID X : -.090
 CENTROID Y : -.124

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594558.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.80

2

VS= 2.20

6

GS= 3.35

7

REMINGTON CENTERFIRE ACCURACY TEST

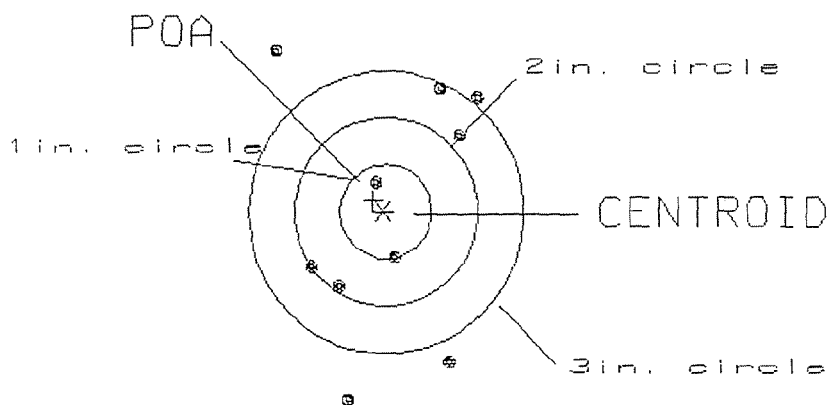
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030
 POA TO CENTROID: .159
 MIN RADIUS : .350
 MEAN RADIUS : 1.265
 MAX RADIUS : 2.060
 CENTROID X : .108
 CENTROID Y : -.116

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594558.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.14

2

US= 3.65

4

GS= 3.74

6

REMINGTON CENTERFIRE ACCURACY TEST

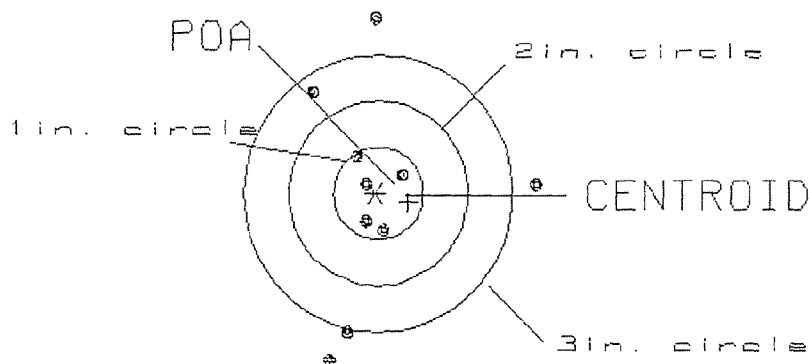
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .376
 MIN RADIUS : .173
 MEAN RADIUS : 1.010
 MAX RADIUS : 1.915
 CENTROID X : -.362
 CENTROID Y : .099

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594558.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.54

5

VS= 3.69

5

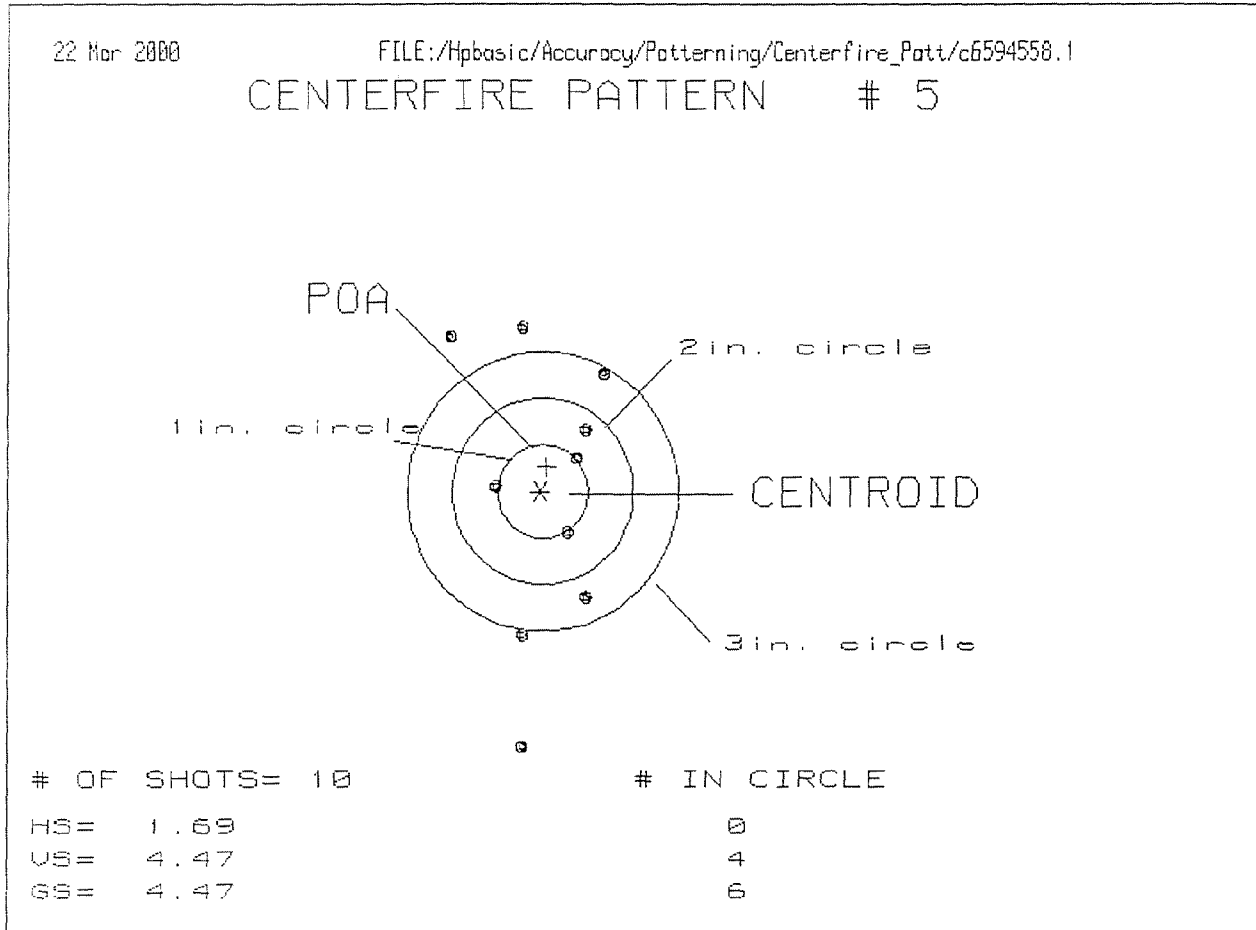
GS= 3.73

6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .272
 MIN RADIUS : .533
 MEAN RADIUS : 1.307
 MAX RADIUS : 2.716
 CENTROID X : -.072
 CENTROID Y : -.263



Final Inspection

Sn: C6594558 DATE REC'D: 1/22/99 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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6594558

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/10/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	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	3/21/00	RW
655	FINAL INSPECT	3/21/00	RW
660	PACK		

QAR INSPECTION

SHIP DATE

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

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

DUPONT

MODEL 700TM M24

SERIAL NO.
C6594558

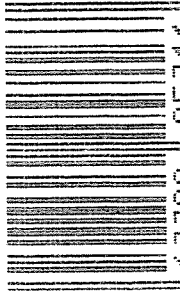
ORDER NO.
5716

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



5716 C6594558

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594558

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	1 10	91	FB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-18-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/23/91	RM

op. #	NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 3/4	3 3/4	3 3/4			1/23/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			1/23/91	WB
	H) Trigger Pull Test & Retainability						1-23-91	JH
	I) Firing Pin Indent	.020	.021	.0205			1/23/91	WB
	J) Assemble Stock						1/24/91	RW
	K) Assemble Swivel Studs						2-6-91	DH
	L) Attach Front and Rear Sight Assemblies						1/24/91	RW
	M) Iron Sight Alignment						1/24/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/24/91	RW
	O) Attach Scope to Rifle						1/24/91	RW
	P) Detach & Attach Scope 20 Times						1/24/91	RW
640	Gallery Target & Test						1-24-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						1-24-91	NF
655	Final Inspection							
	A) Headspace						2-6-91	DH
	B) Trigger Pull	2.43	2.43	2.42	2.39	2.42	2-1-91	JH
	C) Function						2-6-91	DH
660	Pack						3-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594558

DATE 1-23-91

TESTER JL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.39	2.10	2.43	MIN. SETTING,
PULL #2	2.22	2.27	2.16	2.43	NO AVG. OF 5
PULL #3	2.22	2.21	2.49	2.42	READINGS ACCEPT-
PULL #4	2.38	2.23	2.49	2.39	ABLE LESS THAN 2#
PULL #5	2.23	2.23	2.48	2.42	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.26		
PULL #2	3.31	3.22		
PULL #3	3.21	3.25		
PULL #4	3.42	3.19		
PULL #5	3.44	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.15		4.36
PULL #2	4.53	4.27		4.35
PULL #3	4.26	4.23		4.50
PULL #4	4.42	4.27		4.38
PULL #5	4.13	4.13		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594558
25 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.0710634
1 TO	2	.274643
1 TO	3	.318121
1 TO	4	.448403
1 TO	5	.297469

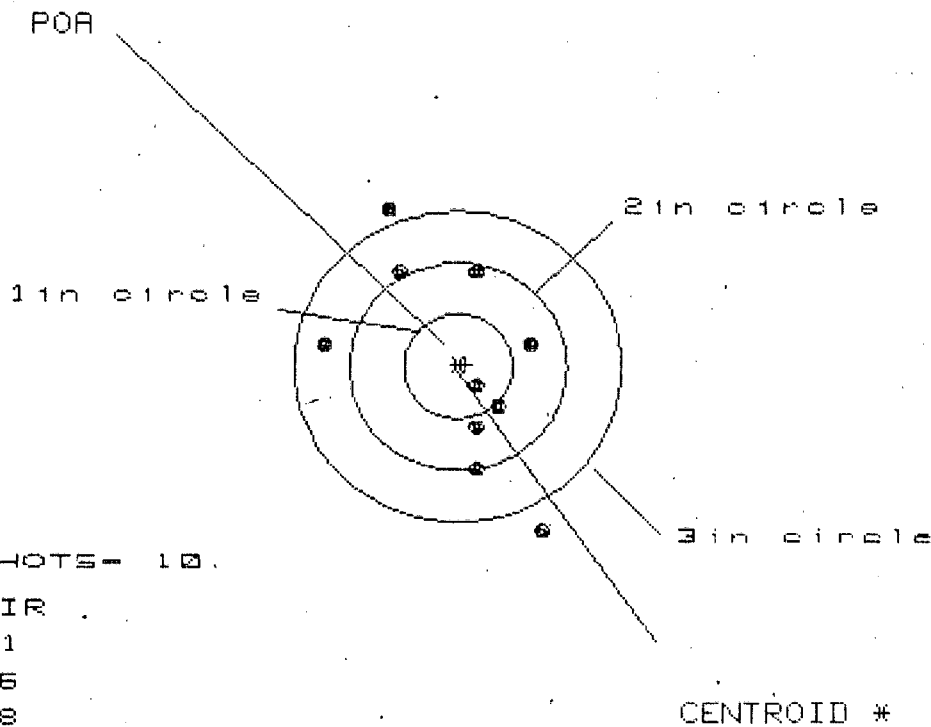
3.5
124 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .063
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0412
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0752758
THE AMR FOR THIS RIFLE IS: 1.164

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594558

CENTERFIRE PATTERNS # 1



OF SHOTS - 10.

IN CIR .

1in = 1

2in = 6

3in = 8

HS = 1.991

VS = 3.096

GS = 3.381

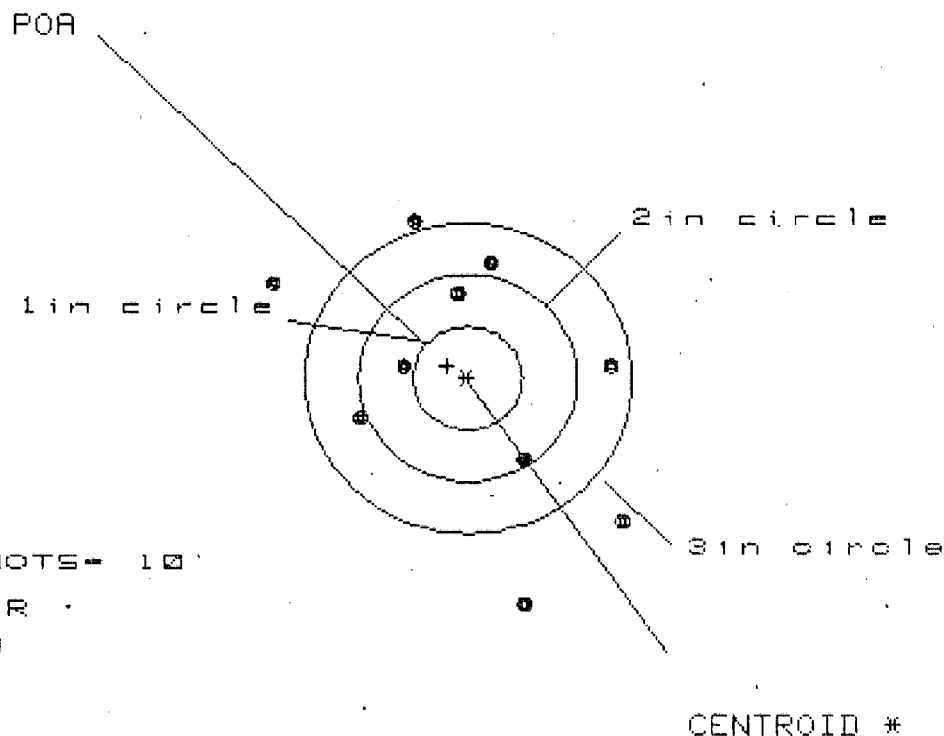
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.757	.705	.640
MINIMUM X	-1.234	-1.150	-1.215
MAXIMUM Y	1.501	1.324	.908
MINIMUM Y	-1.595	-1.153	-.908
CENTROID X	-.069	-.153	-.088
CENTROID Y	-.017	.160	-.005
POA TO CENTROID in.	.071	.221	.089
MIN RADIUS	.200	.394	.222
MEAN RADIUS	.960	.891	.782
MAX RADIUS	1.765	1.421	1.226
HORIZONTAL SPREAD	1.991	1.855	1.855
VERTICAL SPREAD	3.096	2.477	1.896
EXTREME SPREAD	3.381	2.595	2.033
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594558

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS = 3.246

VS = 3.629

GS = 3.999

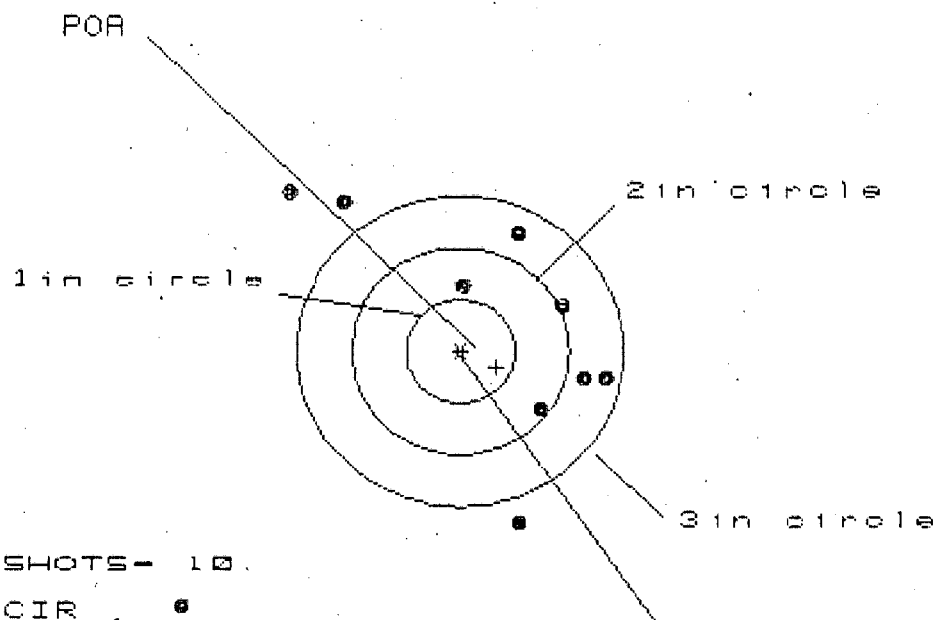
CENTROID *

PATTERN #	12	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.431	1.487	1.267
MINIMUM X	-1.815	-1.759	-1.107
MAXIMUM Y	1.493	1.256	1.342
MINIMUM Y	-2.136	-1.645	-1.559
CENTROID X	.186	.130	.350
CENTROID Y	-.119	.118	.032
POA TO CENTROID in.	.221	.175	.351
MIN RADIUS	.605	.533	.715
MEAN RADIUS	1.365	1.230	1.163
MAX RADIUS	2.196	2.218	2.009
HORIZONTAL SPREAD	3.246	3.246	2.374
VERTICAL SPREAD	3.629	2.901	2.901
EXTREME SPREAD	3.999	3.999	3.470
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594558

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR . 6

1 in = 0

2 in = 2

3 in = 6

HS = 3.830

VS = 3.987

GS = 4.730

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.299
MINIMUM X	-2.531
MAXIMUM Y	1.544
MINIMUM Y	-2.443
CENTROID X	-.334
CENTROID Y	.159
POA TO CENTROID in.	.370
MIN RADIUS	.609
MEAN RADIUS	1.549
MAX RADIUS	3.518
HORIZONTAL SPREAD	3.830
VERTICAL SPREAD	3.987
EXTREME SPREAD	4.730
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	2
NUMBER IN THREE INCH CIRCLE =	6

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594558

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.557

VS= 3.684

GS= 3.757

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.119

.878

.941

MINIMUM X

-1.438

-1.313

-1.250

MAXIMUM Y

1.824

.859

.652

MINIMUM Y

-1.860

-1.657

-.979

CENTROID X

.379

.254

.191

CENTROID Y

.002

-.201

.006

POA TO CENTROID in.

.379

.324

.191

MIN RADIUS

.447

.238

.453

MEAN RADIUS

1.046

.933

.809

MAX RADIUS

2.140

1.733

1.350

HORIZONTAL SPREAD

2.557

2.191

2.191

VERTICAL SPREAD

3.684

2.516

1.631

EXTREME SPREAD

3.757

2.720

2.248

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

6

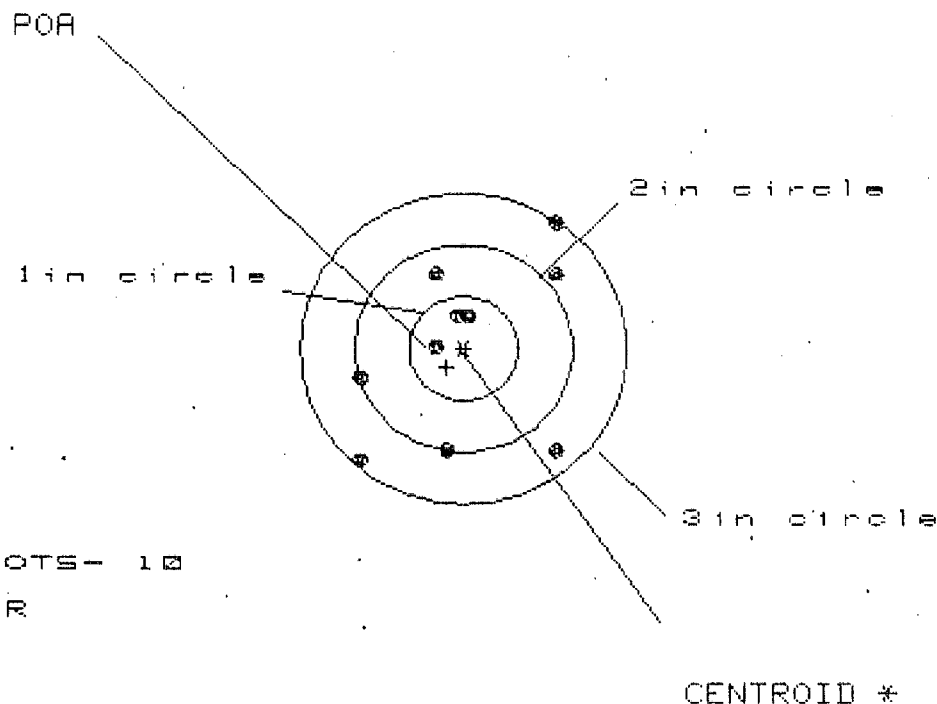
NUMBER IN THREE INCH CIRCLE =

7

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594558

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS= 1.814

VS= 2.278

GS= 2.901

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.861	.955	.847
MINIMUM X	-.953	-.859	-.953
MAXIMUM Y	1.244	.869	.757
MINIMUM Y	-1.034	-.896	-1.004
CENTROID X	.153	.059	.167
CENTROID Y	.181	.043	.155
POA TO CENTROID in.	.237	.073	.228
MIN RADIUS	.302	.253	.317
MEAN RADIUS	.901	.841	.770
MAX RADIUS	1.503	1.272	1.276
HORIZONTAL SPREAD	1.814	1.814	1.800
VERTICAL SPREAD	2.278	1.765	1.761
EXTREME SPREAD	2.901	2.499	2.022
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	

BARBER - M24 0019250

NUMBER IN THREE INCH CIRCLE =

9

0