

C6225577

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Smead®

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

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

MODEL 700™ M24

SERIAL NO. C6225577

ORDER NO. 5716

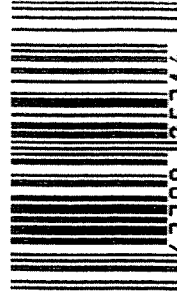
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6225577

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225577

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	pk.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1-27-89	SS.
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	ISA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/30/89	RW
	C) Inspect Ejector Hole for Chamfer		3/30/89	RW
	D) Oil Firing Pin Ass'y		3/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/30/89	SS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			3 April 89	JS
	G) Safety Off Force	3	3	3			3 April 89	JS
	H) Trigger Pull Test & Retainability						3/16/89	JS
	I) Firing Pin Indent	.020	.0205	.020			3 April 89	JS
	J) Assemble Stock						4/4/89	RW
	K) Assemble Swivel Studs						12 April 89	JS
	L) Attach Front and Rear Sight Assemblies						4/4/89	RW
	M) Iron Sight Alignment						4/4/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/4/89	RW
	O) Attach Scope to Rifle						4/5/89	JS
	P) Detach & Attach Scope 20 Times						4/5/89	JS
640	Gallery Target & Test						4/7/89	DH
	A) Time						4/7/89	DH
	B) Malfunctions						4/7/89	DH
	C) Pierced Primers						4/7/89	DH
	D) Optical Clarity of Scope						4/7/89	DH
645	Inspect for Live Ammo						4/7/89	DH
655	Final Inspection							
	A) Headspace						12 April 89	JS
	B) Trigger Pull	225	216	222	213	225	12 April 89	JS
	C) Function						12 April 89	JS
660	Pack						26 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#

3.00#+.75#

4.00#+1.00#

SERIAL NO. 4225577

DATE 3/28/90

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.21	2.29	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.30	2.29	
PULL #3	2.13	2.25	2.35	
PULL #4	2.22	2.32	2.32	
PULL #5	2.27	2.28	2.34	
TOTAL	11.12	11.44	11.60	
AVG.	2.22	2.28	2.32	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.18		
PULL #2	3.25	3.14		
PULL #3	3.23	3.16		
PULL #4	3.23	3.17		
PULL #5	3.24	3.12		
TOTAL	16.15	15.77		
AVG.	3.23	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.22		
PULL #2	4.19	4.29		
PULL #3	4.19	4.26		
PULL #4	4.17	4.30		
PULL #5	4.24	4.29		
TOTAL	20.85	21.36		
AVG.	4.17	4.27		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225577
10 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.367924
1 TO	2	.369237
1 TO	3	.326221
1 TO	4	.141174
1 TO	5	.843072

5 +2 <----POA
43

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0988
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1204
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155749
THE AMR FOR THIS RIFLE IS: 1.003

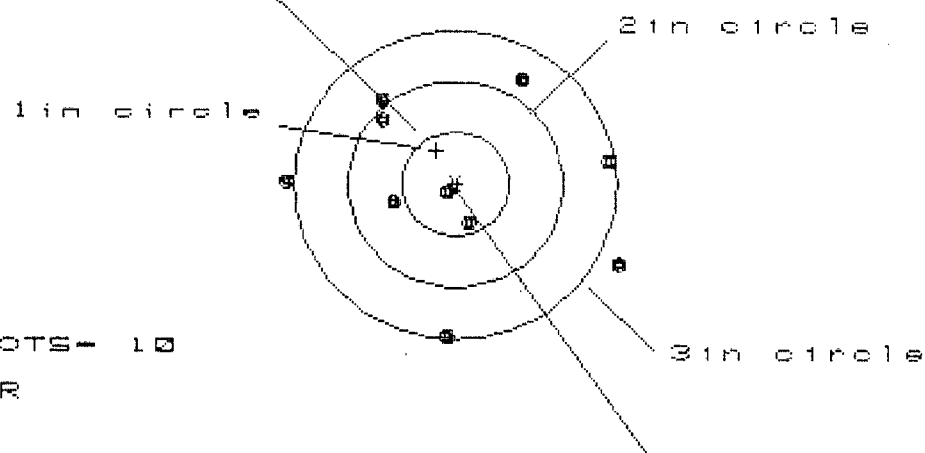
18 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225577

CENTERFIRE PATTERNS

1

POB



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 3.092

VS= 2.497

GS= 3.193

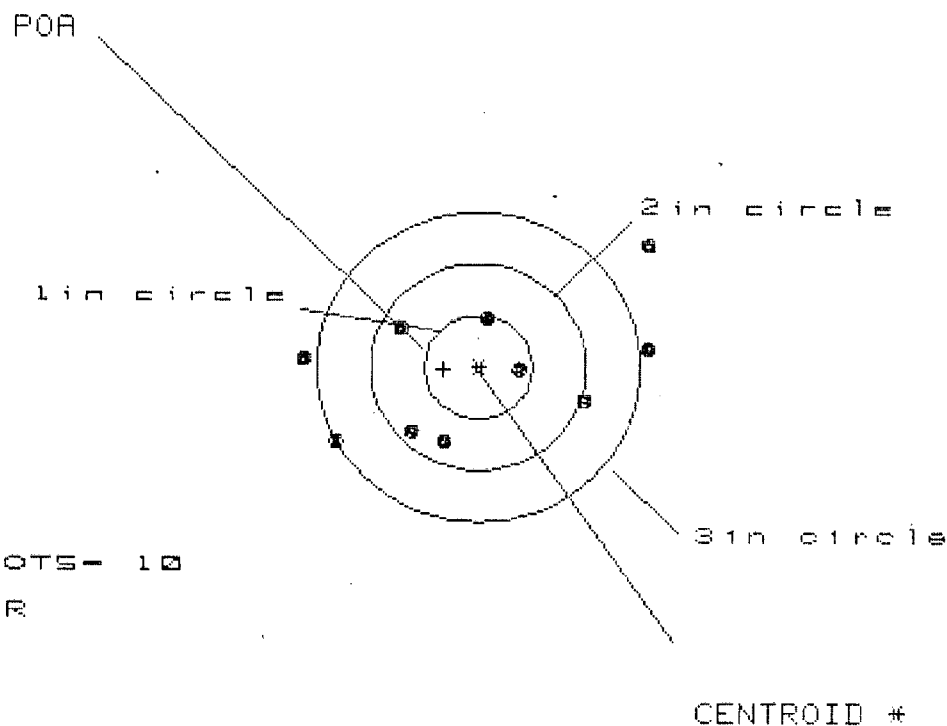
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.490	1.603	1.423
MINIMUM X	-1.602	-1.436	-1.731
MAXIMUM Y	1.040	.959	.956
MINIMUM Y	-1.457	-1.538	-1.541
CENTROID X	.178	.012	.192
CENTROID Y	-.322	-.241	-.238
POB TO CENTROID in.	.368	.241	.306
MIN RADIUS	.130	.200	.209
MEAN RADIUS	1.063	.981	.931
MAX RADIUS	1.661	1.611	1.542
HORIZONTAL SPREAD	3.092	3.039	2.154
VERTICAL SPREAD	2.497	2.497	2.497
EXTREME SPREAD	3.193	3.044	2.587
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225577

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 6

HS = 2.144

VS = 1.873

GS = 3.472

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.570	1.743	1.367
MINIMUM X	:	-1.574	-1.480	-1.182
MAXIMUM Y	:	1.171	.659	.700
MINIMUM Y	:	-.702	-.571	-.530
CENTROID X	:	.322	.148	-.070
CENTROID Y	:	.018	-.113	-.154
POA TO CENTROID in.	:	.323	.186	.169
MIN RADIUS	:	.345	.535	.512
MEAN RADIUS	:	1.094	.982	.863
MAX RADIUS	:	1.959	1.775	1.372
HORIZONTAL SPREAD	:	3.144	3.143	2.549
VERTICAL SPREAD	:	1.873	1.230	1.230
EXTREME SPREAD	:	3.472	3.147	2.570
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			6	

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225527

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 3.111

VS= 2.193

GS= 3.122

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.379	1.187	1.217
MINIMUM X	:	-1.732	-1.303	-1.273
MAXIMUM Y	:	.847	.877	.713
MINIMUM Y	:	-1.346	-1.316	-1.409
CENTROID X	:	.460	.652	.622
CENTROID Y	:	-.158	-.188	-.024
POA TO CENTROID in.	:	.486	.679	.623
MIN RADIUS	:	.358	.176	.241
MEAN RADIUS	:	.987	.834	.781
MAX RADIUS	:	1.753	1.498	1.397
HORIZONTAL SPREAD	:	3.111	2.490	2.490
VERTICAL SPREAD	:	2.193	2.193	1.122
EXTREME SPREAD	:	3.122	2.587	2.587
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225577

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 9

HS = 1.759

VS = 2.497

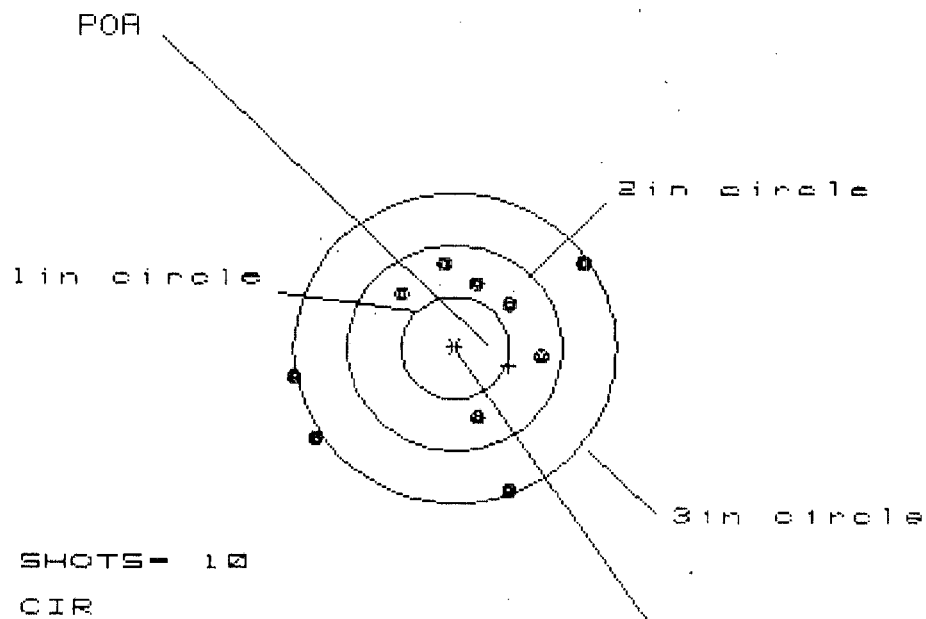
GS = 2.746

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.956	.867	.530
MINIMUM X	:	-.803	-.548	-.440
MAXIMUM Y	:	1.112	.958	.833
MINIMUM Y	:	-1.385	-.997	-.891
CENTROID X	:	.037	.126	.018
CENTROID Y	:	-.315	-.161	-.036
POA TO CENTROID in.	:	.317	.205	.040
MIN RADIUS	:	.257	.395	.398
MEAN RADIUS	:	.836	.758	.678
MAX RADIUS	:	1.601	1.321	.953
HORIZONTAL SPREAD	:	1.759	1.415	.970
VERTICAL SPREAD	:	2.497	1.955	1.724
EXTREME SPREAD	:	2.746	2.166	1.860
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225577

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 6

3 in = 7

HS = 2.753

VS = 2.219

GS = 3.039

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.241	1.099	.892
MINIMUM X	-1.512	-1.654	-.831
MAXIMUM Y	.858	.764	.721
MINIMUM Y	-1.361	-1.455	-1.498
CENTROID X	-.503	-.361	-.154
CENTROID Y	.175	.269	.312
POA TO CENTROID in.	.532	.450	.347
MIN RADIUS	.654	.483	.304
MEAN RADIUS	1.034	.943	.813
MAX RADIUS	1.538	1.689	1.502
HORIZONTAL SPREAD	2.753	2.753	1.723
VERTICAL SPREAD	2.219	2.219	2.219
EXTREME SPREAD	3.039	2.960	2.338
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-32249

M24 W/ULTRA 10X-M3A SCOPE & DEPLOYMENT KIT

SCOPE 90-0506

INITIAL FPS	CUSTOMER ORDER NO.				
DATE RECEIVED 11/09/94	DATE OPENED 11/09/94	DATE CODE LJ 2-89	SERIAL NUMBER C6225577	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP		W/STUDS		W/SWIVELS	SCOPE MNTS
SCOPE BASE W/HARD CASE & SOFT CASE					

FROM:

SHIP TO:

DEPT. OF THE ARMY
USASCH DOL. SUP/SVC.
BLDG. 6037 EAST RANGE
SCHO. BKS.

HI 96857

DEPT. OF THE ARMY
USASCH DOL. SUP/SVC.
BLDG. 6037 EAST RANGE
SCHO. BKS.

HI

96857

CUST NO: 107708 C.D.D.L

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				
✓ Barrel	643.92				
✓ Stock	471.11				
✓ Trigger Assy	173.31				
✓ Firing pin Assy	9.96				
CTI	50.00				
	\$1347.80				
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			WB	WB	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			2/10/96	2/10/96	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0051853

U.S. GOVERNMENT FREIGHT WAYBILL

ORIGINAL

B/L
NO.

C-

7,845,557

1. TRANSPORTATION COMPANY TENDERED TO FEDERAL EXPRESS - 1665-9188-0		2. SCAC	3. DATE B/L PREPARED 1 NOV 94	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP Code) ILION, N.Y. 13357		6. SPLC (Dest.)	8. ORIGIN USASCH, DOL, SUP/SVC, BLDG 6037 EAST RANGE, SCHOFIELD BRKS, HI 96857 POC: JODI - 622-2807	STATION STATE
9. CONSIGNEE (Name, address and ZIP Code of installation) REMINGTON ARMS CO INC. 14 MOEPLER AVENUE ILION, N.Y. 13357		7. SPLC (Orig.)	10. GBLOC (Cons.) 1001	11. SHIPPER (Name, address and ZIP Code) WX3JON, HQ USAD-HI, MOV BR, TRANS DIV FT SHAFTER, HI 96858-5006
12. APPROPRIATION CHARGEABLE 2142020 82 1201 110000 2215 895619 WBF0			13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP Code) Chief, Transportation Division US Army Finance and Accounting Center Indianapolis, IN. 46249-0611	
14. VIA (Route shipment when advantageous to the Government)			AGENCY LOC CODE	
15. MARKS AND ANNOTATIONS TCN: WX3JON 4218 AAJS XXX				

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES AND EXCEPTIONS	COMMODITY CODE NO.	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY			
NO.	KIND		CLASSIFICATION ITEM NO.			Services	Rate	Charges	
3	BA		RIFLE SNIPER W/SCOPE DIM: 49 X 17 X 14		180				
						TOTAL CHARGES			
20. TARIFF/SPECIAL RATE AUTHORITY				21. PICKUP SERV. FURNISHED ☐ YES VEHICLE FULLY LOADED ☐ YES	SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE			
23. STOP THIS SHIPMENT AT		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS							
		INITIALS & NO.		SEAL NUMBERS		LENGTH/CUBE ORDERED FURNISHED		MARKED CAPACITY ORDERED FURNISHED	DATE FURNISHED
FOR:		APPLIED BY:							
25. CARRIER'S PICKUP DATE (Year, month, & day) 11/1/94		26a. SIGNATURE OF AGENT J. V. [Signature] 11/7/94			26b. PER FRL		B/L NUMBER C- 7,845,557		
27. MODE	28. ESTIMATE \$159.00	29. NO. OF CLS/TLS	30. TYPE RATE	31. PSC	32. REASON	WEIGHED AT GROSS TARE ALLOWANCE NET			
FOR USE OF ISSUING OFFICE						OUTBOUND JUNCTION AGENT—Show junction stamps in space and order provided. Additional junction stamps and all yard stamps to be placed on back hereof.			
33a. ISSUING OFFICE (Name and complete address) MOVEMENTS BR, TRANS DIVISION FT SHAFTER, HI 96858-5006 (SK) (808) 438-9756						33b. GBLOC 1001		FIRST JUNCTION SECOND JUNCTION THIRD JUNCTION	
33c. ISSUING OFFICER THOMAS A. HENDRIS, ITO						33e. DATED 1 NOV 94		FOURTH JUNCTION FIFTH JUNCTION DESTINATION AGENT (Stamp herein station name and date reported)	
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY									
33f. FOB POINT NAMED IN CONTRACT									

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1105-123-01

STANDARD FORM 1105 (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 063489951854

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225577

DATE 11-15-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.76	2.83	2.77		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.77	2.65		
PULL #3	2.56	2.82	2.64		
PULL #4	2.79	2.72	2.67		
PULL #5	2.66	2.80	2.67		
TOTAL	13.42	13.94	13.40		
AVG.	2.68	2.78	2.68		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.03		
PULL #2	3.06	2.95		
PULL #3	3.06	3.04		
PULL #4	3.06	3.09		
PULL #5	3.05	3.00		
TOTAL	15.25	15.11		
AVG.	3.05	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.31		4.29
PULL #2	4.31	4.28		4.18
PULL #3	4.22	4.32		4.26
PULL #4	4.14	4.36		4.25
PULL #5	4.40	4.29		4.31
TOTAL	21.30	21.56		21.29
AVG.	4.26	4.31		4.25

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225577
13 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	.944415
1 TO	2	.148098
1 TO	3	.368108
1 TO	4	.428887
1 TO	5	.24123

4
38

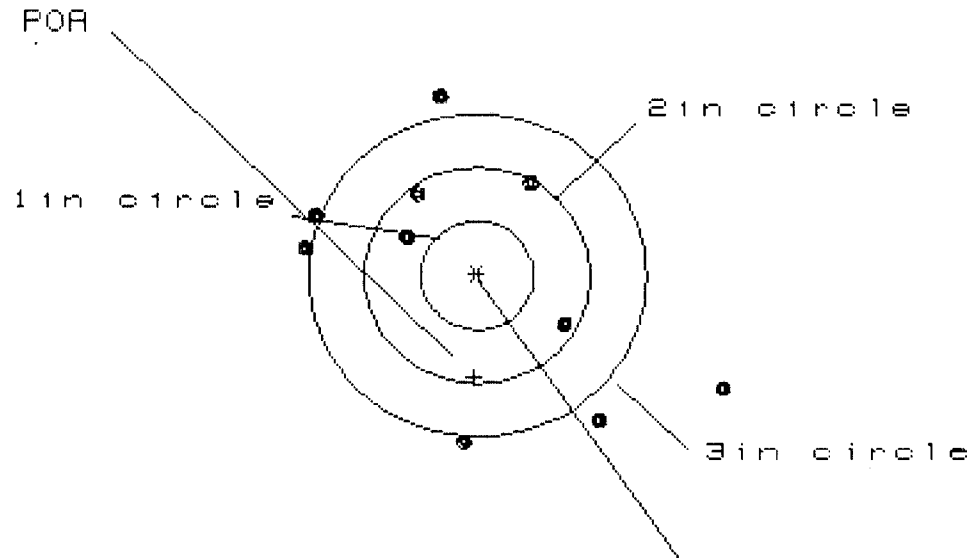
+ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1482
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .952
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .963466
THE AMR FOR THIS RIFLE IS: 1.157

13 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225577

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 4

HS= 3.661

VS= 3.190

GS= 3.926

CENTROID #

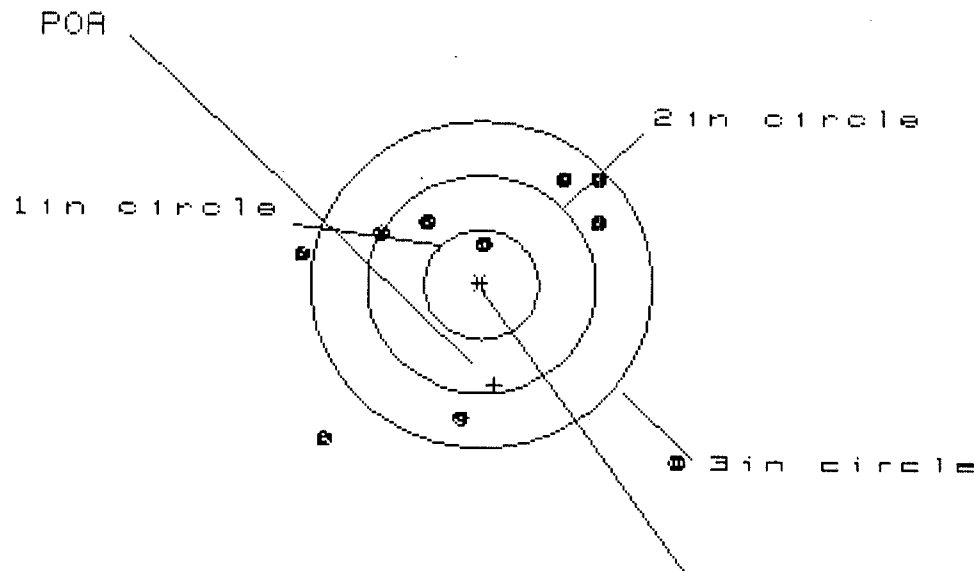
PATTERN #

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.169	1.286	1.273
MINIMUM X	-1.493	-1.252	-1.265
MAXIMUM Y	1.671	1.554	.891
MINIMUM Y	-1.519	-1.636	-1.442
CENTROID X	.028	-.213	-.200
CENTROID Y	.944	1.061	.867
POA TO CENTROID in.	.944	1.083	.890
MIN RADIUS	.733	.465	.591
MEAN RADIUS	1.388	1.223	1.200
MAX RADIUS	2.414	1.935	1.785
HORIZONTAL SPREAD	3.661	2.538	2.538
VERTICAL SPREAD	3.190	3.190	2.333
EXTREME SPREAD	3.926	3.308	3.084
NUMBER IN ONE INCH CIRCLE	= 0		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 4		

13 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06225577

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS= 3.285

VS= 2.618

GS= 3.788

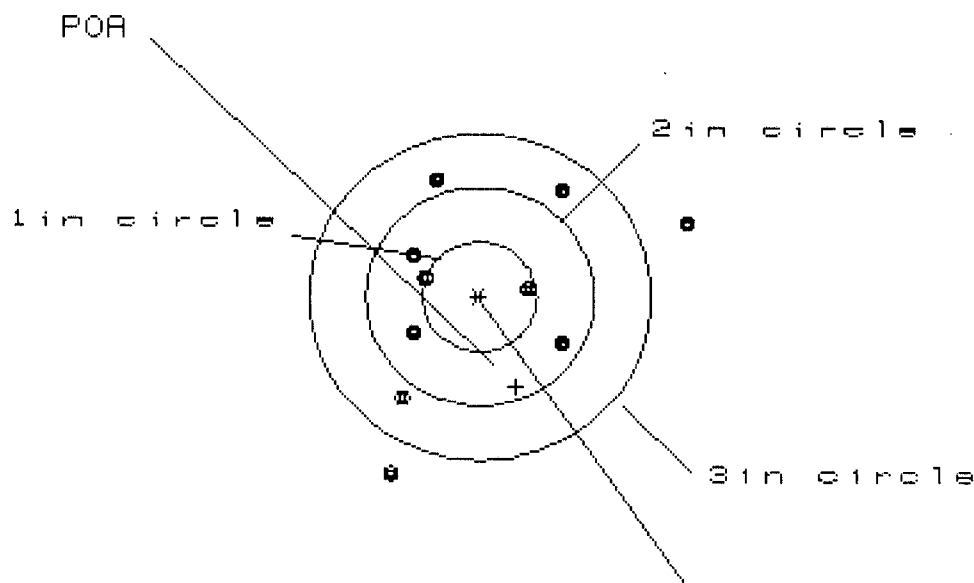
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.687	1.250	1.102
MINIMUM X	:	-1.598	-1.410	-1.558
MAXIMUM Y	:	1.023	.846	.652
MINIMUM Y	:	-1.595	-1.556	-1.610
CENTROID X	:	-.119	-.307	-.159
CENTROID Y	:	.926	1.103	1.297
POA TO CENTROID in.	:	.933	1.144	1.307
MIN RADIUS	:	.348	.263	.058
MEAN RADIUS	:	1.308	1.142	.986
MAX RADIUS	:	2.321	1.952	1.613
HORIZONTAL SPREAD	:	3.285	2.660	2.660
VERTICAL SPREAD	:	2.618	2.402	2.262
EXTREME SPREAD	:	3.788	3.359	2.717
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	7		

13 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06225577

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.605

VS= 2.686

GS= 3.444

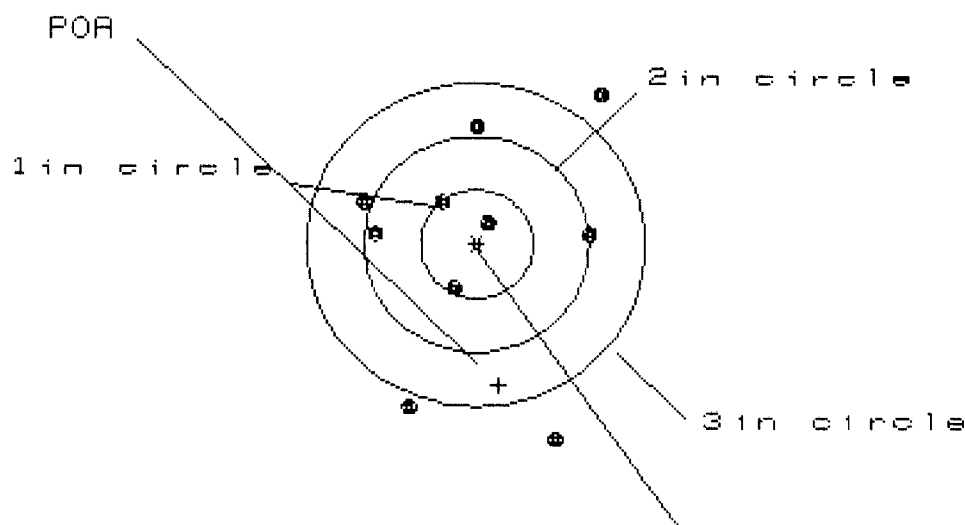
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.808	.884	.809
MINIMUM X	:	-.797	-.596	-.530
MAXIMUM Y	:	1.070	1.141	.948
MINIMUM Y	:	-1.616	-1.545	-1.045
CENTROID X	:	-.320	-.521	-.446
CENTROID Y	:	.824	.753	.946
POA TO CENTROID in.	:	.884	.915	1.046
MIN RADIUS	:	.395	.365	.370
MEAN RADIUS	:	1.031	.906	.801
MAX RADIUS	:	1.917	1.656	1.203
HORIZONTAL SPREAD	:	2.605	1.480	1.339
VERTICAL SPREAD	:	2.686	2.686	1.993
EXTREME SPREAD	:	3.444	3.017	2.354
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 4

3 in - 7

HS= 2.187

VS= 3.142

GS= 3.337

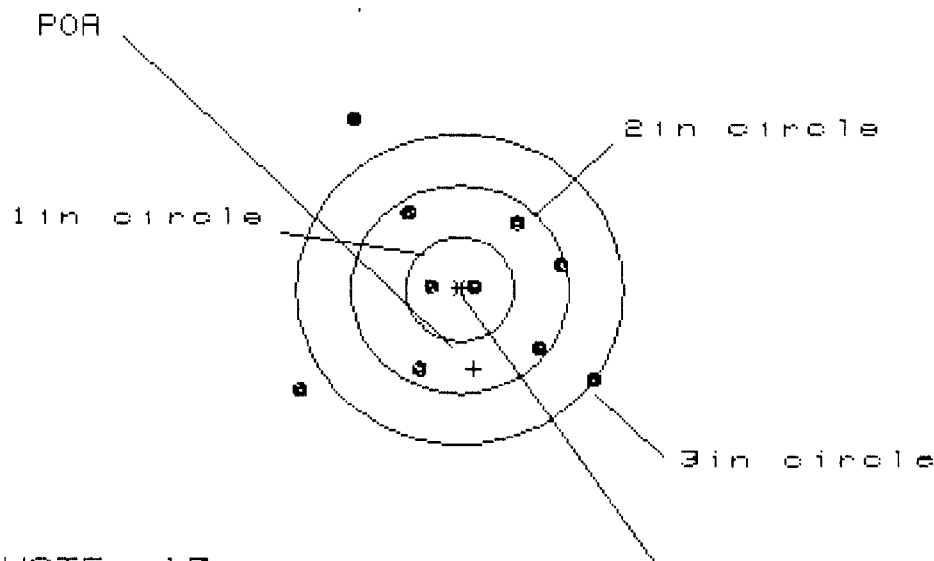
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.143	1.222	1.246
MINIMUM X	:	-1.044	-.965	-.812
MAXIMUM Y	:	1.348	1.149	1.035
MINIMUM Y	:	-1.794	-1.684	-1.541
CENTROID X	:	-.202	-.281	-.434
CENTROID Y	:	1.306	1.505	1.362
POA TO CENTROID in.	:	1.322	1.532	1.429
MIN RADIUS	:	.206	.134	.320
MEAN RADIUS	:	1.051	.914	.817
MAX RADIUS	:	1.930	1.769	1.589
HORIZONTAL SPREAD	:	2.187	2.187	2.058
VERTICAL SPREAD	:	3.142	2.833	2.576
EXTREME SPREAD	:	3.337	3.337	2.659
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

CENTROID *

2in = 7

3in = 7

HS= 2.710

VS= 2.630

GS= 3.364

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.250	1.142	.946
MINIMUM X	:	-1.460	-1.568	-.781
MAXIMUM Y	:	1.624	.874	.771
MINIMUM Y	:	-1.006	-.826	-.821
CENTROID X	:	-.128	-.020	.176
CENTROID Y	:	.760	.580	.683
POA TO CENTROID in.	:	.771	.580	.705
MIN RADIUS	:	.113	.204	.219
MEAN RADIUS	:	1.005	.912	.786
MAX RADIUS	:	1.894	1.772	1.253
HORIZONTAL SPREAD	:	2.710	2.710	1.727
VERTICAL SPREAD	:	2.630	1.700	1.592
EXTREME SPREAD	:	3.364	2.728	2.349
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225577

OF. #	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)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0051824						
op. #	OP. NAME	READINGS				
					DATE	INIT
625 cont.	F) Safety On Force	5	5	5	3/7	AC
	G) Safety Off Force	3	3	3	3/7	AC
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.020	.020	.020	3/7	AC
	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					
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection					
	A) Headspace					
	B) Trigger Pull	2.63	2.64	2.64	2.65	2.64
	C) Function				3/1/96	WB
660	Pack					