

06349176

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

5002 0256

GUN SERIAL # C6349176

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun		89	RW
612	Magnaflux Barrel Action		11/2/89	KCR
	Magnaflux Bolt		11/2/89	KCR
615	Rollmark Caliber		11/2/89	C.S.
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		11-3-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11-10-89	K
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-10-89	K
	C) Inspect Ejector Hole for Chamfer		11-10-89	K
	D) Oil Firing Pin Ass'y		11-10-89	AC
	E) Adjust Trigger Pull to Min Setting and Stake		11-10-89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			10 Nov 89	JS
	G) Safety Off Force	3	3	3			10 Nov 89	JS
	H) Trigger Pull Test & Retainability						10 Nov 89	JS
	I) Firing Pin Indent	.021	.021	.0215			10 Nov 89	JS
	J) Assemble Stock						11-16-89	K
	K) Assemble Swivel Studs						11 Dec 89	JS
	L) Attach Front and Rear Sight Assemblies						11-16-89	K
	M) Iron Sight Alignment						11-16-89	K
	N) Detach Front & Rear Sights & place in numbered container						11-16-89	K
	O) Attach Scope to Rifle						16 Nov 89	JS
	P) Detach & Attach Scope 20 Times						16 Nov 89	JS
640	Gallery Target & Test						11-27-89	DH
	A) Time						11-27-89	DH
	B) Malfunctions						11-27-89	DH
	C) Pierced Primers						11-27-89	DH
	D) Optical Clarity of Scope						11-27-89	DH
645	Inspect for Live Ammo						11-27-89	DH
655	Final Inspection							
	A) Headspace						11 Dec 89	JS
	B) Trigger Pull	248	240	240	242	245	11 Dec 89	JS
	C) Function						11 Dec 89	JS
660	Pack						15 Dec 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349176

DATE 3-10-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.51	2.26		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.53	2.15		
PULL #3	2.13	2.58	2.23		
PULL #4	2.24	2.52	2.29		
PULL #5	2.31	2.55	2.46		
TOTAL	11.57	12.69	11.39		
AVG.	2.314	2.538	2.278		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.47		
PULL #2	3.49	3.70		
PULL #3	3.54	3.30		
PULL #4	3.51	3.22		
PULL #5	3.52	3.37		
TOTAL	17.51	17.06		
AVG.	3.502	3.412		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.47		4.10
PULL #2	4.53	4.50		4.18
PULL #3	4.60	4.55		4.13
PULL #4	4.23	4.52		4.24
PULL #5	4.35	4.49		4.33
TOTAL	22.08	22.52		20.98
AVG.	4.416	4.504		4.196

MOD.		GA. CAL.	GUN #	ASSEM. #
#	DATE	MALFUNCTION/DEFECT		
TEST	1st	shot burst don't eject		
	2nd	Shot OK		
	3rd			
	4th			
		FUNCTION		Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	Ream Ejector hole	
TEST	Polish Ejector	
TGT	12/8/89	
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349176
27 NOV 1989

CENTROIDAL DISTANCES

0 TO	1	.580166
1 TO	2	.827162
1 TO	3	.379258
1 TO	4	.257484
1 TO	5	.349193

$\frac{1}{15} \pm 2$ <----POR

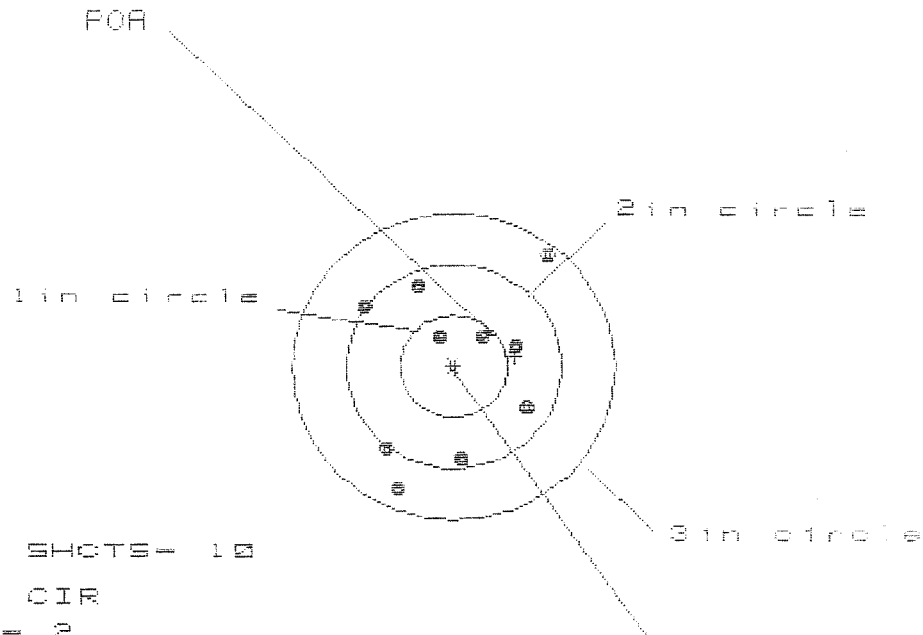
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2748
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0634
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .282019

THE AMR FOR THIS RIFLE IS: .8708

27 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06349126

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.593

VS= 2.370

GS= 2.747

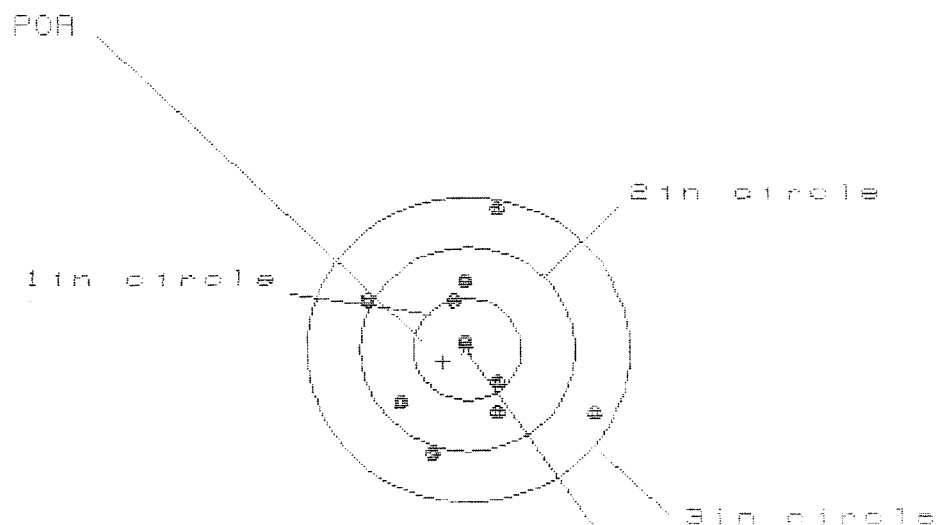
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.883	.765	.714
MINIMUM X	-.810	-.712	-.763
MAXIMUM Y	1.130	.894	.755
MINIMUM Y	-1.240	-1.115	-.914
CENTROID X	-.572	-.670	-.619
CENTROID Y	-.097	-.222	-.083
POA TO CENTROID in.	.580	.706	.625
MIN RADIUS	.280	.383	.251
MEAN RADIUS	.863	.812	.732
MAX RADIUS	1.434	1.187	1.005
HORIZONTAL SPREAD	1.693	1.477	1.477
VERTICAL SPREAD	2.370	2.009	1.669
EXTREME SPREAD	2.747	2.014	1.753
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

27 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08345178

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 2.027

VS= 2.319

GS= 2.394

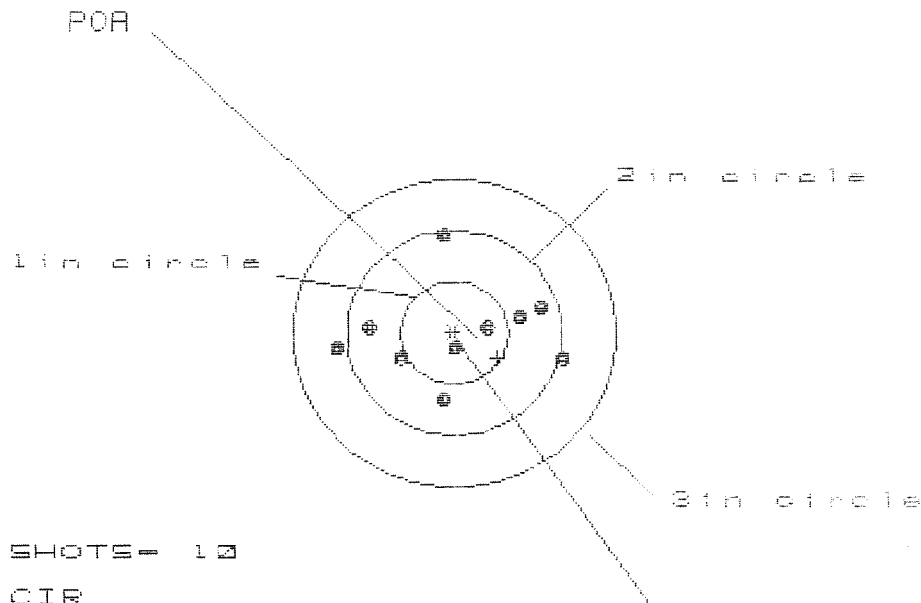
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.133	1.165	.489
MINIMUM X	:	-.895	-.862	-.716
MAXIMUM Y	:	1.343	.782	.725
MINIMUM Y	:	-.976	-.827	-.884
CENTROID X	:	.227	.195	.049
CENTROID Y	:	.117	-.032	.025
POA TO CENTROID in.	:	.256	.197	.055
MIN RADIUS	:	.098	.249	.260
MEAN RADIUS	:	.782	.719	.651
MAX RADIUS	:	1.375	1.250	.905
HORIZONTAL SPREAD	:	2.027	2.027	1.285
VERTICAL SPREAD	:	2.319	1.609	1.609
EXTREME SPREAD	:	2.394	2.288	1.633
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

27 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06349178

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 2.0990

VS = 1.637

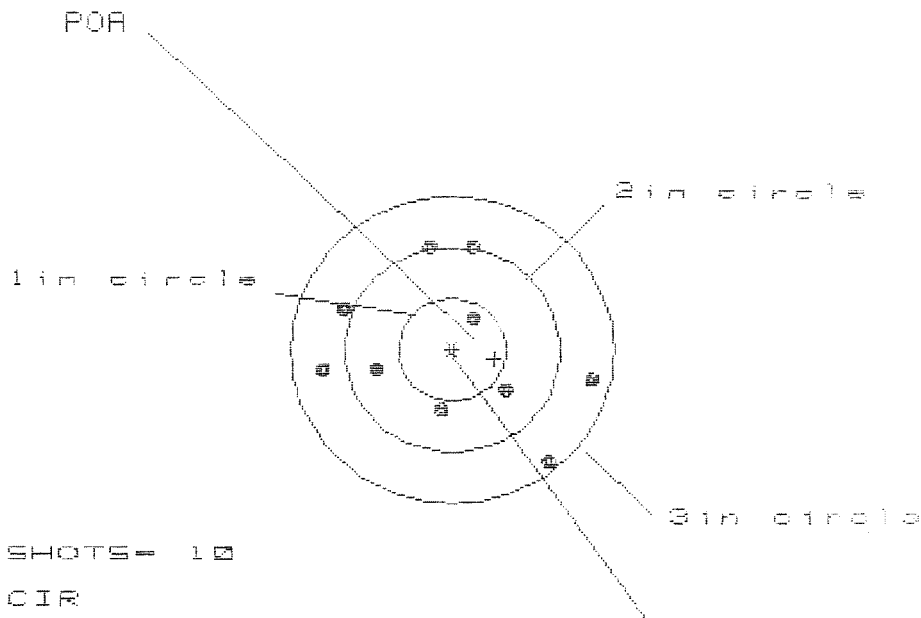
GS = 2.0990

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.961	.836	.773
MINIMUM X	-1.129	-.938	-.834
MAXIMUM Y	.953	.934	.896
MINIMUM Y	-.684	-.703	-.741
CENTROID X	-.406	-.281	-.386
CENTROID Y	.244	.263	.381
POA TO CENTROID in.	.474	.385	.489
MIN RADIUS	.134	.190	.190
MEAN RADIUS	.703	.640	.614
MAX RADIUS	1.141	.963	.906
HORIZONTAL SPREAD	2.090	1.774	1.606
VERTICAL SPREAD	1.637	1.637	1.637
EXTREME SPREAD	2.093	1.811	1.637
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

27 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08349178

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS= 2.497

VS= 2.071

GS= 2.502

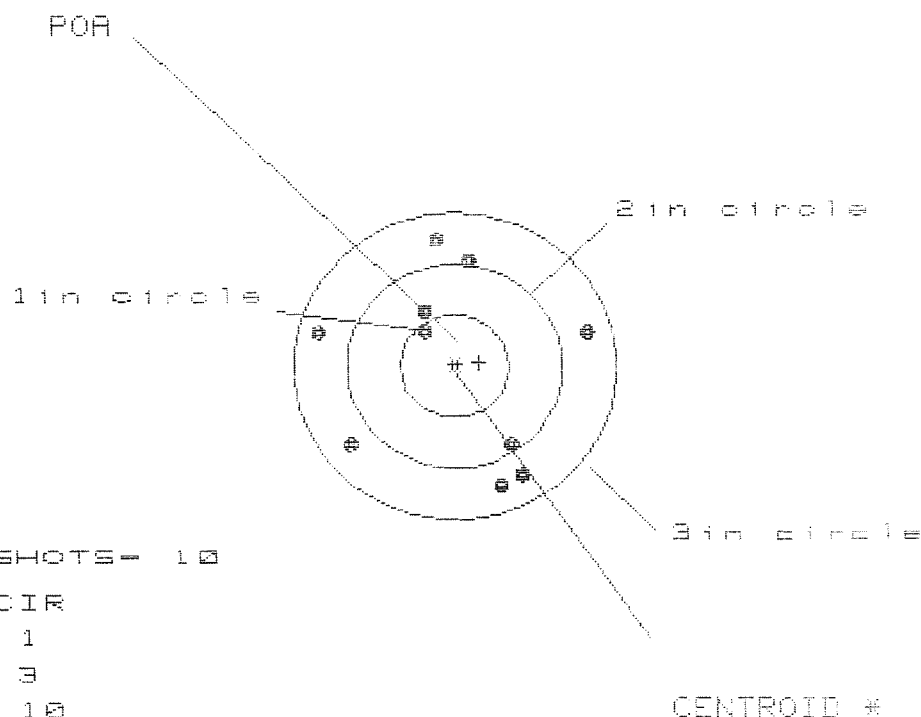
CENTROID *

PATTERN #	4	3	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.317	1.417	.778
MINIMUM X	-1.180	-1.080	-.983
MAXIMUM Y	1.012	.894	.838
MINIMUM Y	-1.059	-.685	-.741
CENTROID X	-.395	-.495	-.672
CENTROID Y	.090	.208	.264
POA TO CENTROID in.	.405	.537	.722
MIN RADIUS	.374	.381	.531
MEAN RADIUS	.936	.876	.789
MAX RADIUS	1.392	1.486	.979
HORIZONTAL SPREAD	2.497	2.497	1.681
VERTICAL SPREAD	2.071	1.579	1.579
EXTREME SPREAD	2.502	2.502	1.645
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

27 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349176

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 1

2in = 3

3in = 10

HS = 2.559

VS = 2.411

GS = 2.560

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.256	1.111	.665
MINIMUM X	-1.383	-1.160	-1.022
MAXIMUM Y	1.258	1.297	1.338
MINIMUM Y	-1.153	-1.114	-1.073
CENTROID X	-.228	-.083	-.222
CENTROID Y	-.037	-.076	-.117
POA TO CENTROID in.	.231	.113	.251
MIN RADIUS	.406	.539	.471
MEAN RADIUS	1.070	1.040	1.012
MAX RADIUS	1.350	1.362	1.349
HORIZONTAL SPREAD	2.559	2.271	1.687
VERTICAL SPREAD	2.411	2.411	2.411
EXTREME SPREAD	2.560	2.497	2.489
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	10		

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

DUPONT

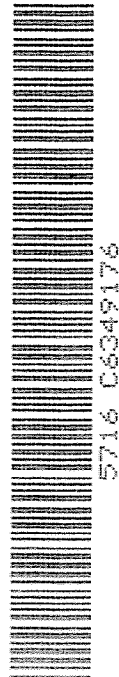
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

SERIAL NO.
C6349176

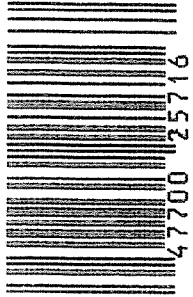
ORDER NO.
5716

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



5716 C6349176

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0109492

COMMENTS

ORDER
R 99-04911INITIAL
SWSCUSTOMER ORDER NO.
AETB-BGR-CA

W/SCOPE, RI-POD

Scope S/N 89-0256

DATE RECEIVED 02/12/99	DATE OPENED 02/18/99	DATE CODE RJ 11-89	SERIAL NUMBER C6349176	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO/M24
ACCESSORIES W/STUDS		SOFT CASE		W/SCOPE MOUNTS		

FROM:

SHIP TO:

DEPARTMENT OF THE ARMY
HDQTS 2ND BATTN 2ND INFANTRY
1ST INFANTRY DIVISION
APO AE

NY 09112

CUST NO: 205685 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

First time for Repair
about Dec 89

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
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CYCLE

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Barrel
Stock

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

ADDITIONS REV. T/MT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0109492 09531



DEPARTMENT OF THE ARMY
HEADQUARTERS, 2ND BATTALION, 2ND INFANTRY
1ST INFANTRY DIVISION
APO AE 09112

REPLY TO
ATTENTION OF

AETB-BGR-C4

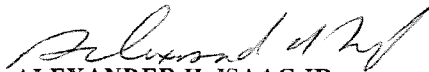
6 FEB 99

MEMORANDUM FOR REMINGTON ARMS CO. (ATTN: ~~Mr. Jerry Beigh~~, SWS, 14 Hoefler
Ave., Ilion, NY 13357, 1-800-895-3240

SUBJECT: Inoperable Sniper Weapon System

RE: Serial # C6349176

1. Due to immediate mission requirements, request the immediate inspection, repair / replacement of the above mentioned weapon system.
2. The system will not hold a group at 100 meters (zeroing range). It shoots an inconsistent grouping of approximately 6 inches.
3. Additionally, the securing Allen screw on the trigger housing closest to the barrel is stripped. Aside from these obvious problems, the barrel may have incurred significant changes during the history of the weapon.
4. POC for this action is the undersigned at 011-499-662-83-2304 or 2314.


ALEXANDER H. ISAAC JR.
CPT, IN
S-4

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

B/L
NO. > M2389864

16. PACKAGES		17. HM		18. DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible otherwise use a clear nontechnical description)				19. WEIGHT (Pounds only)		FOR USE OF BILLING CARRIER ONLY			
NO.	KIND									Services		Rate	Charges
1	CT			CLASSIFICATION ITEM NO. NMFC999912 TCN: WK4F4Q90390001XXX CUBE: 7 ECONOMY TWO-DAY SERVICE REQUIRED RDD 16 FEB 99				64					
										TOTAL CHARGES			
20. TARIFF/SPECIAL RATE AUTHORITY FDX 000021-00				21. PICKUP SERV. FURNISHED [X] 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		MARKED CAPACITY		DATE FURNISHED	
FOR:						APPLIED BY:						990212	
25. CARRIER'S PICKUP DATE (Year, month, & day) 990212				26a. SIGNATURE OF AGENT				26b. PER FDX		B/L NUMBER M2389864			
27. MODE 00	28. ESTIMATE 38.00	29. NO. OF CLS/TLS 1	30. TYPE RATE 5	31. PSC	32. REASON P	Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.							
FOR USE OF ISSUING OFFICE								CERTIFICATE OF CARRIER BILLING-CONSIGNEE MUST NOT PAY ANY CHARGES					
33a. ISSUING OFFICE (Name and complete address) 305 APS/TRTF 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270								33b. GBLOC AQFL		34a. DELIVERED ON (Year, month & day) / /		34b. AT (actual delivery point)	
33c. ISSUING OFFICER ROBERT J. VIDINHA, TA FOR TMO								34c. BY (Name of delivering carrier)					
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY								33e. DATED 990212		34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED [] SHORTAGE [] DAMAGED			
33f. FOB POINT NAMED IN CONTRACT CWB								34e. [] CARRIER OS&D REPORT ATTACHED [] DELIVERY AT DESTINATION FURNISHED [] ACCESSORIAL SERVICES CERTIFICATION ATTACHED		34f. NAME OF BILLING CARRIER			
										34g. SIGNATURE OF CARRIER'S AGENT			

BARBER - M24 **M2400109534**

FROM: CPT Isaac, S-4, 2-2 IN, APO AE 09112

DATE: 2 FEB 99

MEMORANDUM FOR: Branch Movement Control Team (BCMT) Vilseck APO AE 09112-5420

SUBJECT: Transportation Movement Request

DESTINATION (DODAAC, UNIT, APO, LOCATION, POC & PHONE NO)

Remington Arms Co. SWS, 14 Hoefler Ave., Ilion, NY 13357, Mr. Jerry Beigh,
1-315-895-3240

ORIGIN (DODAAC, UNIT, APO, LOCATION, POC & PHONE NO)

W9ØK4F, HHC, 2-2 IN, APO AE 09112, Vilseck, CPT Isaac (S-4), 476-2304DESCRIPTION OF GOODS

NSN	USA#	SER#	Serv.	Unserv.	Oversize
Rifle, 7.62 mm:	1005-01-240-2136	N/A	C6349176	X	
Sniper, M24					

TOTAL WEIGHT (lbs.)	TOTAL CUBE	PRIORITY	HEIGHT (enter only when oversize)	WIDTH	LENGTH
64 lbs.			18"	13 3/4"	51

MODE OF SHIPMENT

Rail	Highway	☒ Air	Water	Number and type of truck/trailer
				N/A

ADDITIONAL INFORMATION

SIGNATURE	RANK AND NAME	PHONE NO.
<u>Alexander H. Isaac Jr.</u>	<u>ALEXANDER H. ISAAC JR.</u> CPT, IN S-4	<u>476-2304</u> <u>011-499-662-83-2301</u>

PROCESSING INFORMATION

REQ. FWD TO	TMR#
BY NAME/DATE	RDD
BACKL. PERM. RCD	
CONFIRM. RCD	

DATES	Spotting	Departure	Arrival

BARBER - M24 0109497

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349176
30 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0212
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1676
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .168935

THE AMR FOR THIS RIFLE IS: .976

CENTROIDAL DISTANCES

0 TO	1	.0383275
1 TO	2	.246941
1 TO	3	.466512
1 TO	4	.207171
1 TO	5	.375449

4 <----POA
3 2 5

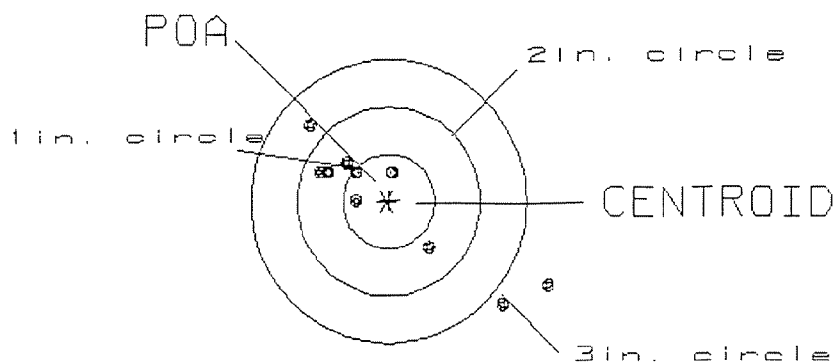
PATTERN #: 1

POA TO CENTROID: .038
 MIN RADIUS : .347
 MEAN RADIUS : .889
 MAX RADIUS : 1.924
 CENTROID X : -.037
 CENTROID Y : -.010

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.53

3

VS= 1.89

7

GS= 3.06

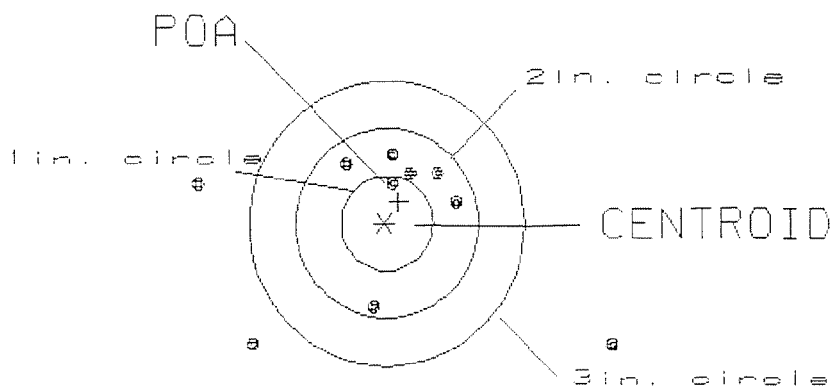
8

PATTERN #: 020
 POA TO CENTROID: .274
 MIN RADIUS : .454
 MEAN RADIUS : 1.178
 MAX RADIUS : 2.810
 CENTROID X : -.153
 CENTROID Y : -.228

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.54
 US= 2.01
 GS= 4.86

1
 7
 7

BARBER - M24 0109500

REMINGTON CENTERFIRE ACCURACY TEST

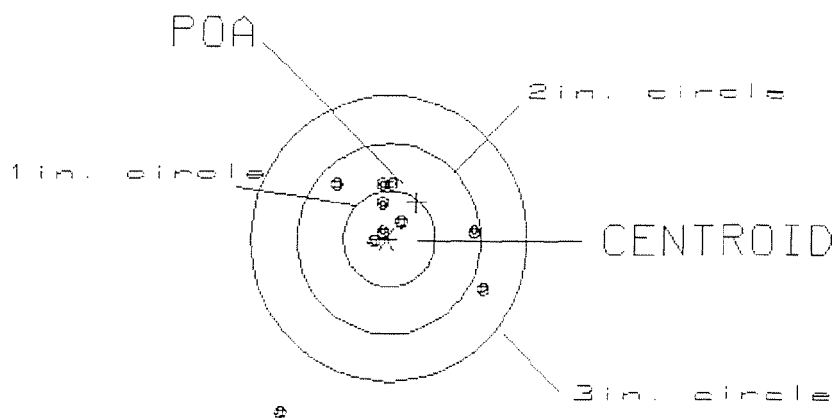
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .498
 MIN RADIUS : .129
 MEAN RADIUS : .712
 MAX RADIUS : 2.194
 CENTROID X : -.325
 CENTROID Y : -.377

30 Mar 1999

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.18
 VS= 2.48
 GS= 2.83

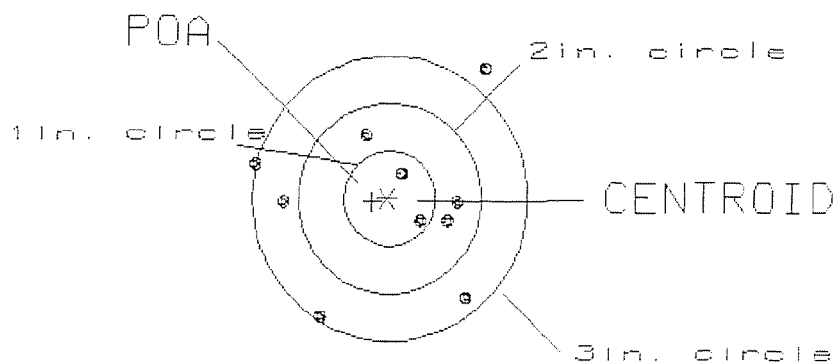
4
 6
 9

PATTERN #: 4
 POA TO CENTROID: .168
 MIN RADIUS : .286
 MEAN RADIUS : .986
 MAX RADIUS : 1.721
 CENTROID X : .165
 CENTROID Y : .036

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.48

2

VS= 2.57

5

GS= 3.12

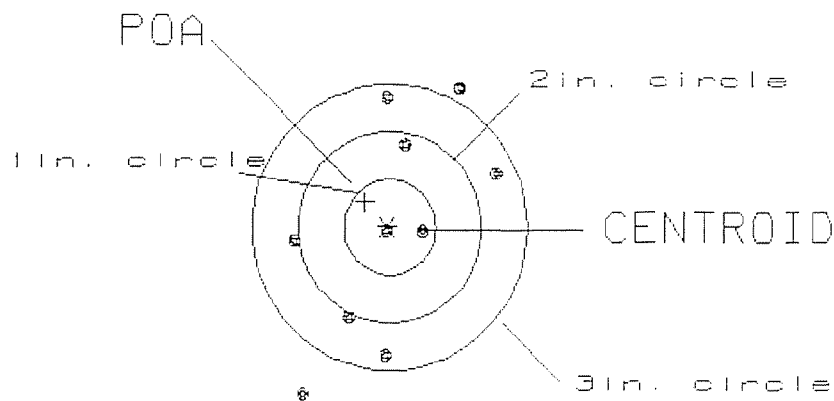
3

PATTERN #: 5
 POA TO CENTROID: .356
 MIN RADIUS : .071
 MEAN RADIUS : 1.115
 MAX RADIUS : 1.978
 CENTROID X : .244
 CENTROID Y : -.259

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.23

2

VS= 3.20

3

GS= 3.65

5

BARBER - M24 0109503

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349176
26 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0044
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0394462

THE AMR FOR THIS RIFLE IS: 1.286

CENTROIDAL DISTANCES

0 TO	1	.651627
1 TO	2	.843499
1 TO	3	.790302
1 TO	4	.900601
1 TO	5	.916201

5₂
+ 3 <----POA

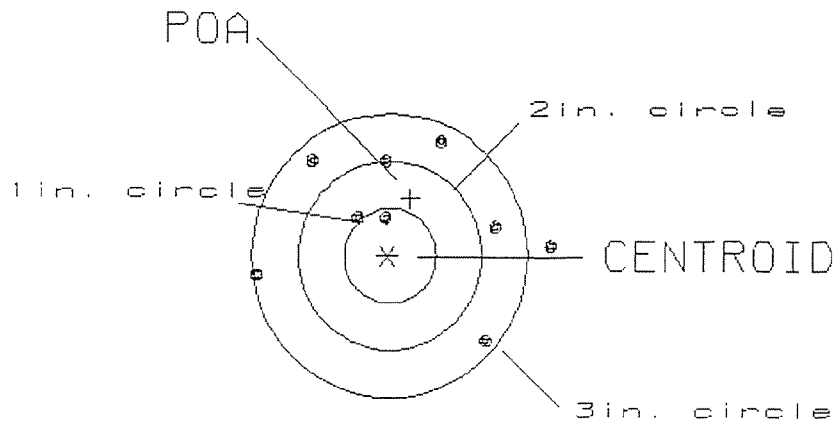
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .652
 MIN RADIUS : .430
 MEAN RADIUS : 1.429
 MAX RADIUS : 3.784
 CENTROID X : -.247
 CENTROID Y : -.603

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

VS= 4.54

2

GS= 5.12

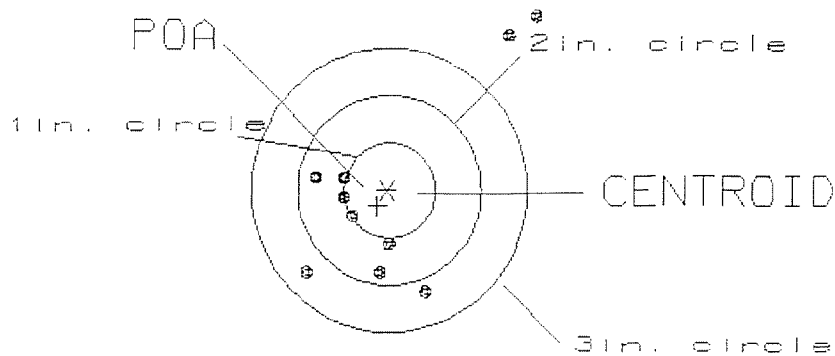
8

PATTERN #: 2
 POA TO CENTROID: .194
 MIN RADIUS : .469
 MEAN RADIUS : 1.074
 MAX RADIUS : 2.433
 CENTROID X : .104
 CENTROID Y : .164

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

H3= 2.55

1

V5= 2.87

5

G6= 3.73

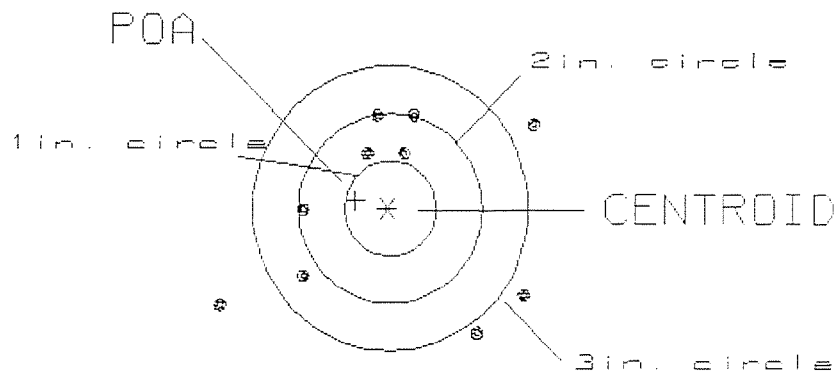
8

PATTERN #: 3
 POA TO CENTROID: .359
 MIN RADIUS : .598
 MEAN RADIUS : 1.255
 MAX RADIUS : 2.104
 CENTROID X : .349
 CENTROID Y : -.084

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.32

0

US= 2.32

4

GS= 3.83

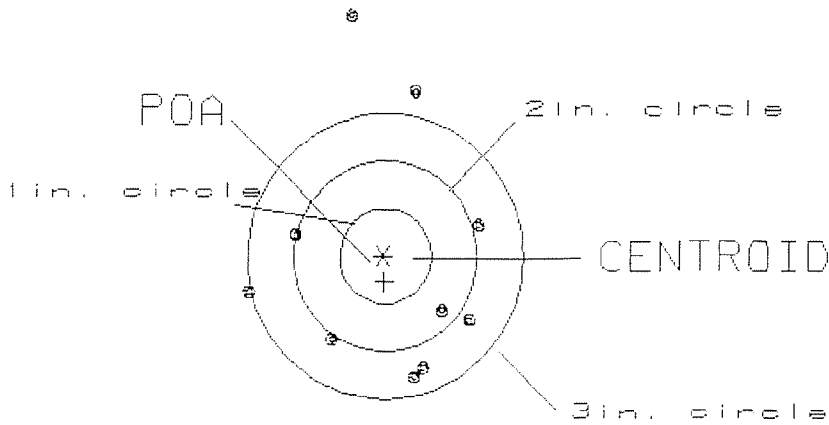
6

PATTERN #: 040
 POA TO CENTROID: .268
 MIN RADIUS : .811
 MEAN RADIUS : 1.361
 MAX RADIUS : 2.564
 CENTROID X : -.018
 CENTROID Y : .268

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.49
 VS= 3.83
 GS= 3.89

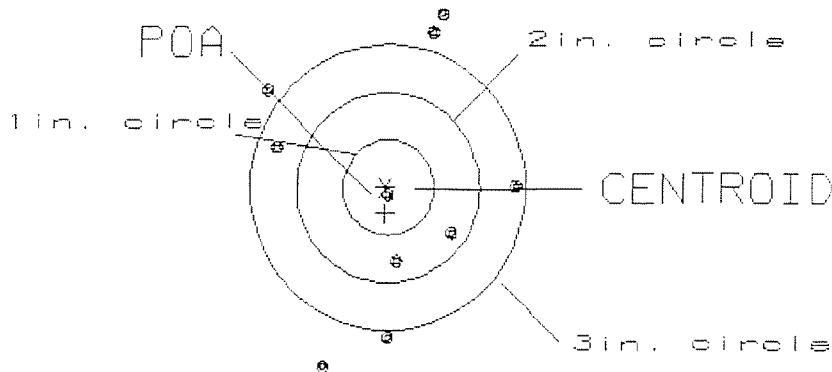
0
 1
 7

PATTERN #: 5
 POA TO CENTROID: .277
 MIN RADIUS : .049
 MEAN RADIUS : 1.313
 MAX RADIUS : 2.031
 CENTROID X : .008
 CENTROID Y : .277

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.68
 VS= 3.75
 GS= 3.98

1
 3
 3

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349176
24 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0882
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0936899

THE AMR FOR THIS RIFLE IS: 1.391

CENTROIDAL DISTANCES

0 TO	1	.0703491
1 TO	2	.218179
1 TO	3	.359555
1 TO	4	.115117
1 TO	5	.313129

2 4 5 <----POA
3

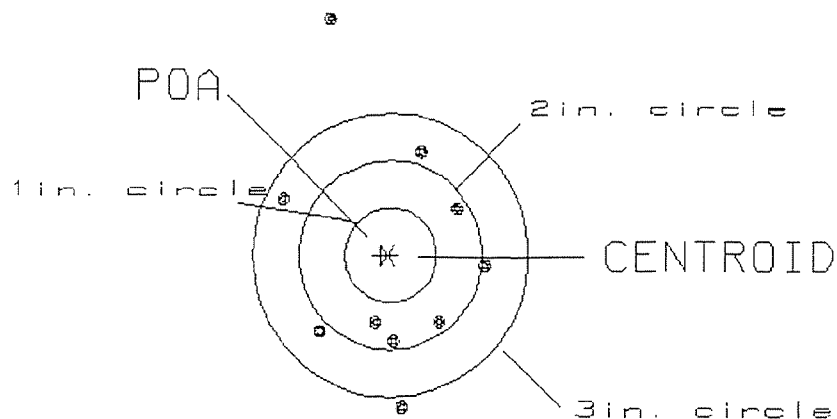
PATTERN #: 1

POA TO CENTROID: .070
 MIN RADIUS : .706
 MEAN RADIUS : 1.234
 MAX RADIUS : 2.600
 CENTROID X : .070
 CENTROID Y : .007

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.28

0

VS= 4.15

4

GS= 4.23

8

BARBER - M24 0109511

REMINGTON CENTERFIRE ACCURACY TEST

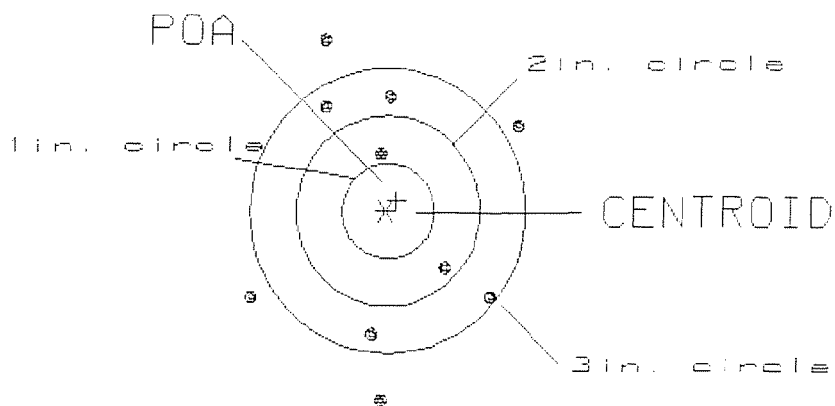
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .156
MIN RADIUS : .649
MEAN RADIUS : 1.397
MAX RADIUS : 1.976
CENTROID X : -.119
CENTROID Y : -.102

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.83

0

VS= 3.72

2

GS= 3.77

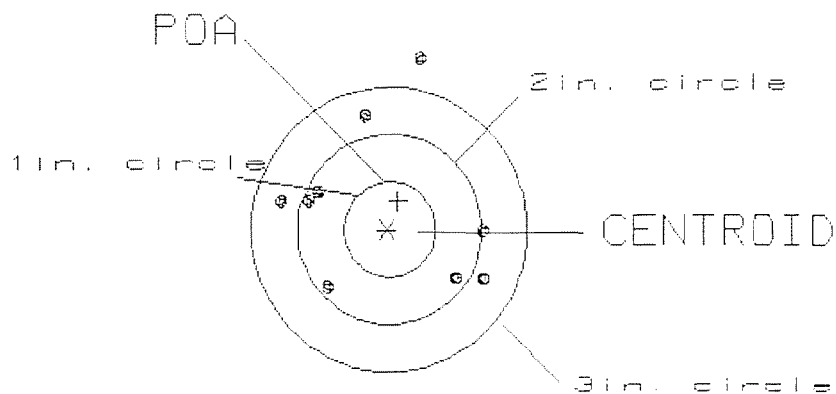
6

PATTERN #: 030
 POA TO CENTROID: .321
 MIN RADIUS : .843
 MEAN RADIUS : 1.245
 MAX RADIUS : 2.449
 CENTROID X : -.122
 CENTROID Y : -.297

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

H3= 2.20

0

VS= 4.16

4

GS= 4.19

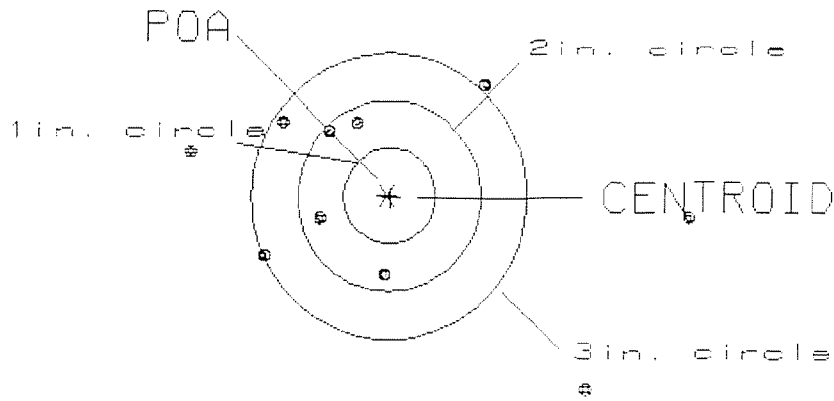
8

PATTERN #: 4
 POA TO CENTROID: .050
 MIN RADIUS : .749
 MEAN RADIUS : 1.616
 MAX RADIUS : 3.237
 CENTROID X : -.044
 CENTROID Y : .023

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 5.34
 VS= 3.17
 GS= 5.38

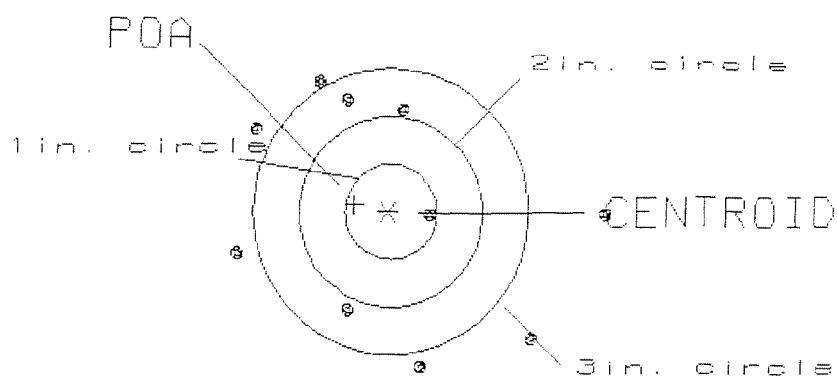
0
 4
 5

PATTERN #: 5
 POA TO CENTROID: .380
 MIN RADIUS : .403
 MEAN RADIUS : 1.465
 MAX RADIUS : 2.300
 CENTROID X : .373
 CENTROID Y : -.072

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349176

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.93

1

VS= 2.91

1

GS= 3.94

4