

C6348820

MODEL 700™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington.

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: **RE00092681** Serial: **C6348820** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Repairman: Status: **Closed 2/8/2005 7:42:15 AM**

Verify Repair

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: **DEF DIST DEPOT ANNISTON** **DEF DIST DEPOT ANNISTON**

Address 1: Address 2: PO Box: PO Box:

City: **ANNISTON** **ANNISTON**

State: **AL** Zip Code: **362014199** Country: **US** State: **AL** Zip Code: **362014199** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Good Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

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

negletj 2/8/2005 9:44 AM CAPS NUM INS SCPL

start 3 4

Serial Number: **C6348820**

Model: **M24 SWS**



RE00092681

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348820.___0
FILE DATE AND TIME: 03/16/2005 07:19

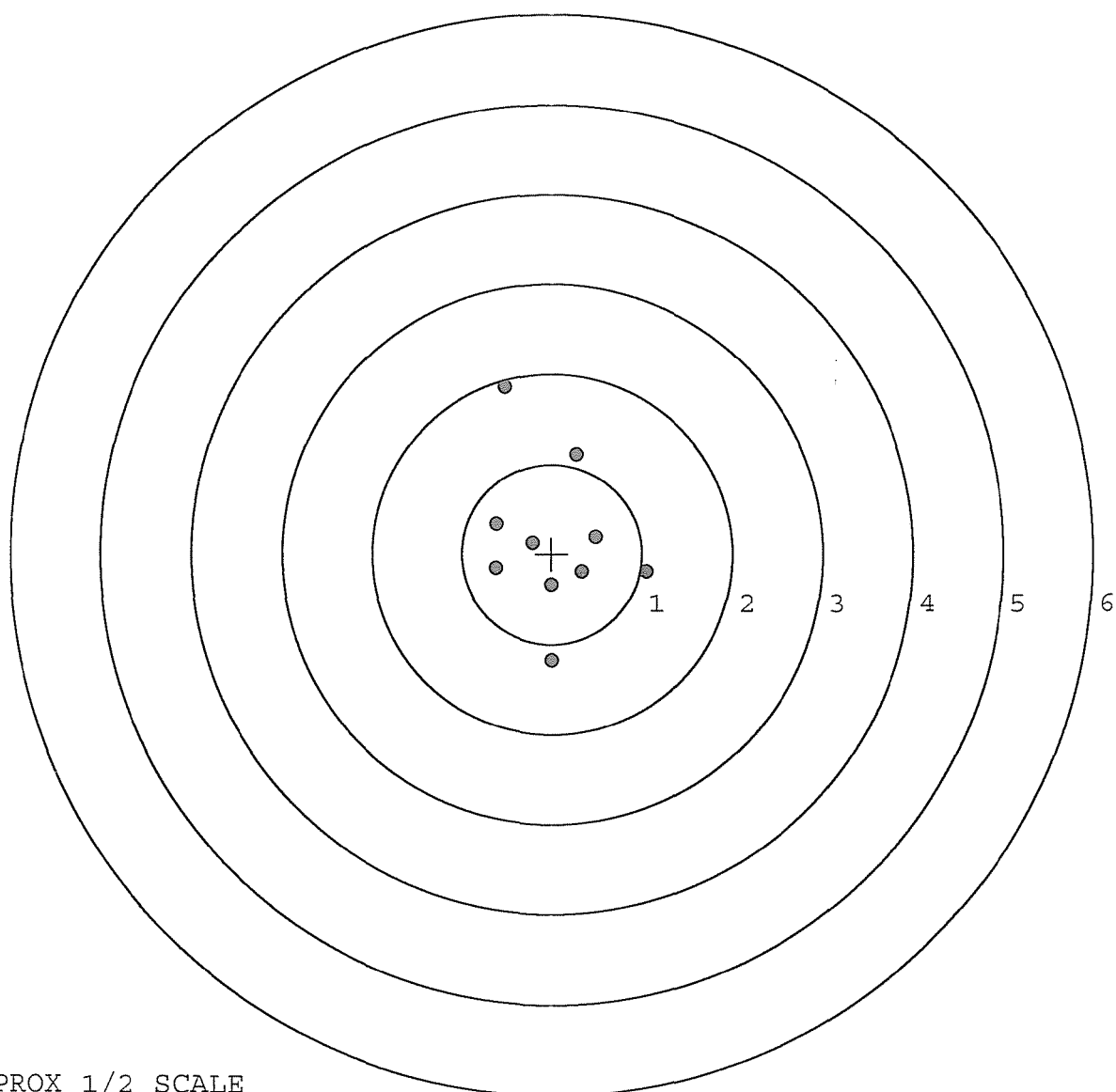
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.094
The Average Y Centroid of the Five Target Set:	0.102
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.970
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.414
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

SERIAL NUMBER: C6348820.____0
TARGET NUMBER: 1
FILE DATE: 03/16/2005
FILE TIME: 07:19

X CENTROID: 0.019
Y CENTROID: 0.148
POA TO CENTROID: 0.150
HORZ SPREAD: 1.675
VERT SPREAD: 3.031
GROUP SPREAD: 3.077
MIN RADIUS: 0.236
MAX RADIUS: 1.784
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.004	-1.183
2:	1.053	-0.206
3:	0.493	0.188
4:	0.339	-0.201
5:	-0.009	-0.351
6:	-0.216	0.123
7:	-0.622	-0.171
8:	-0.614	0.328
9:	0.284	1.110
10:	-0.525	1.848

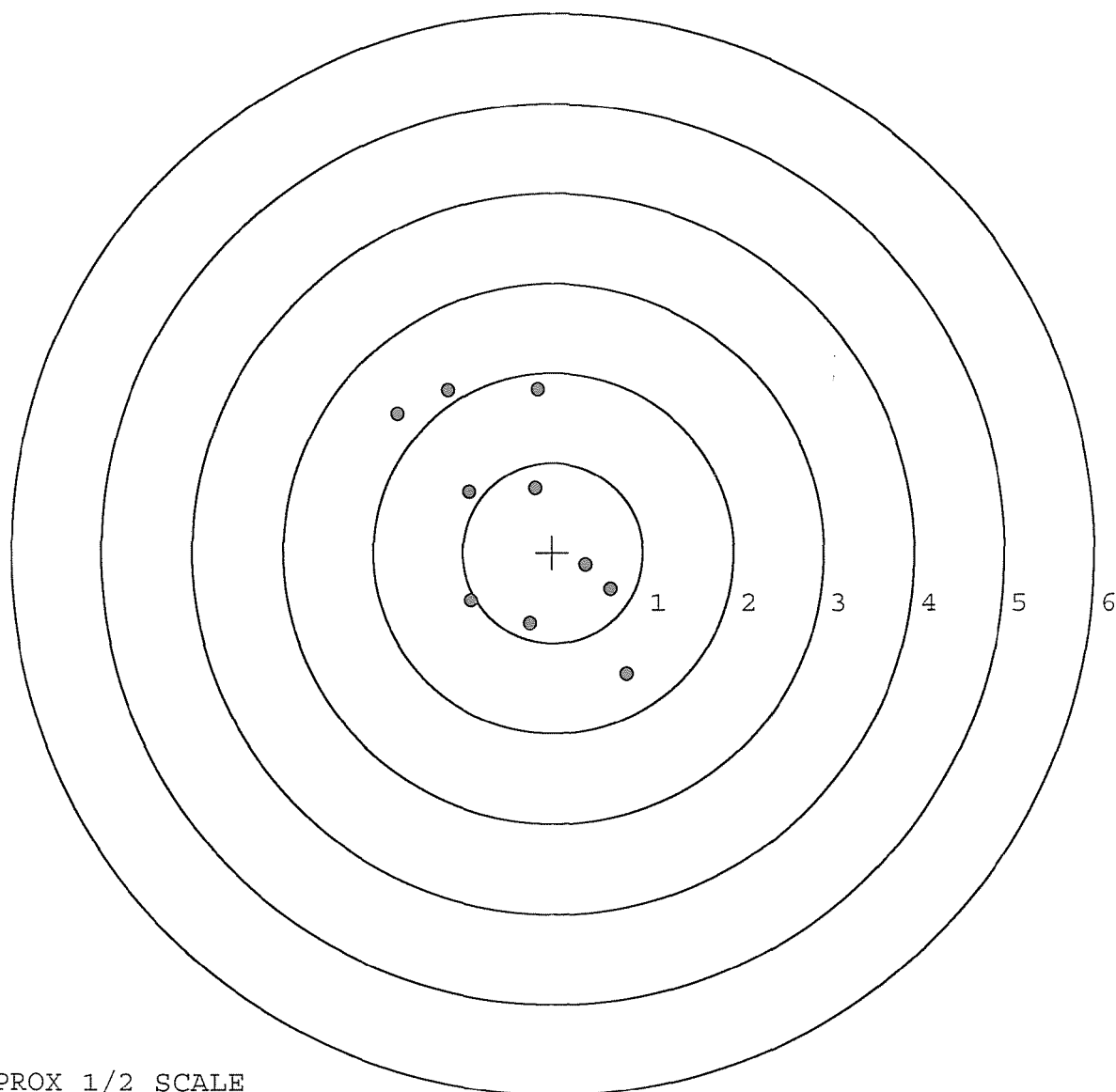


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348820. __0
TARGET NUMBER: 2
FILE DATE: 03/16/2005
FILE TIME: 07:19

X CENTROID: -0.353
Y CENTROID: 0.332
POA TO CENTROID: 0.485
HORZ SPREAD: 2.563
VERT SPREAD: 3.155
GROUP SPREAD: 3.856
MIN RADIUS: 0.411
MAX RADIUS: 2.049
MEAN RADIUS: 1.239
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.825	-1.345
2:	0.641	-0.401
3:	0.373	-0.136
4:	-0.255	-0.787
5:	-0.911	-0.539
6:	-0.195	0.711
7:	-0.929	0.672
8:	-0.171	1.810
9:	-1.169	1.799
10:	-1.738	1.536

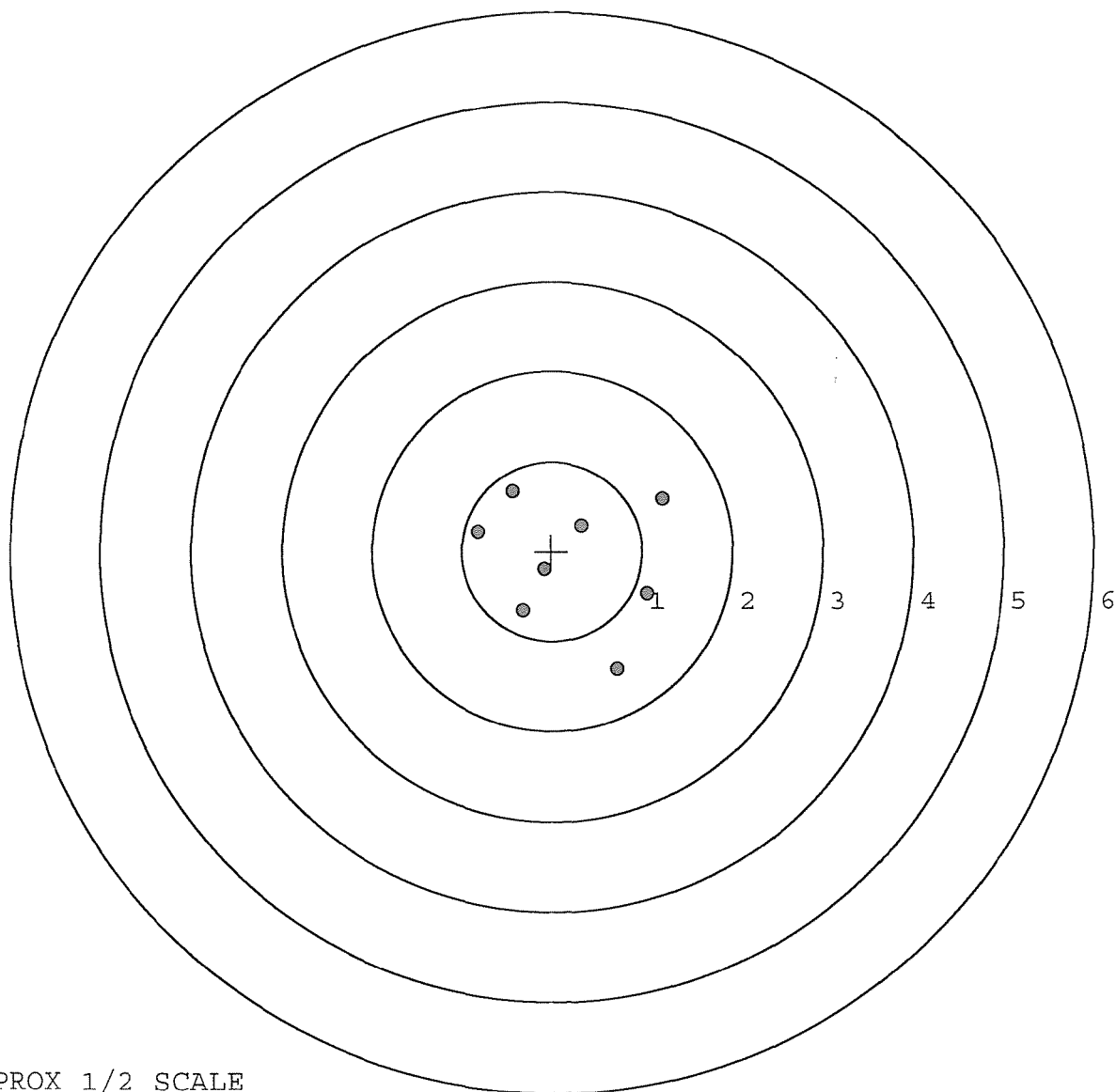


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348820. __0
TARGET NUMBER: 3
FILE DATE: 03/16/2005
FILE TIME: 07:19

X CENTROID: 0.210
Y CENTROID: -0.111
POA TO CENTROID: 0.237
HORZ SPREAD: 2.051
VERT SPREAD: 1.985
GROUP SPREAD: 2.304
MIN RADIUS: 0.308
MAX RADIUS: 1.311
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.733	-1.313
2:	1.059	-0.469
3:	1.225	0.589
4:	0.331	0.293
5:	-0.083	-0.204
6:	-0.323	-0.672
7:	-0.826	0.220
8:	-0.436	0.672

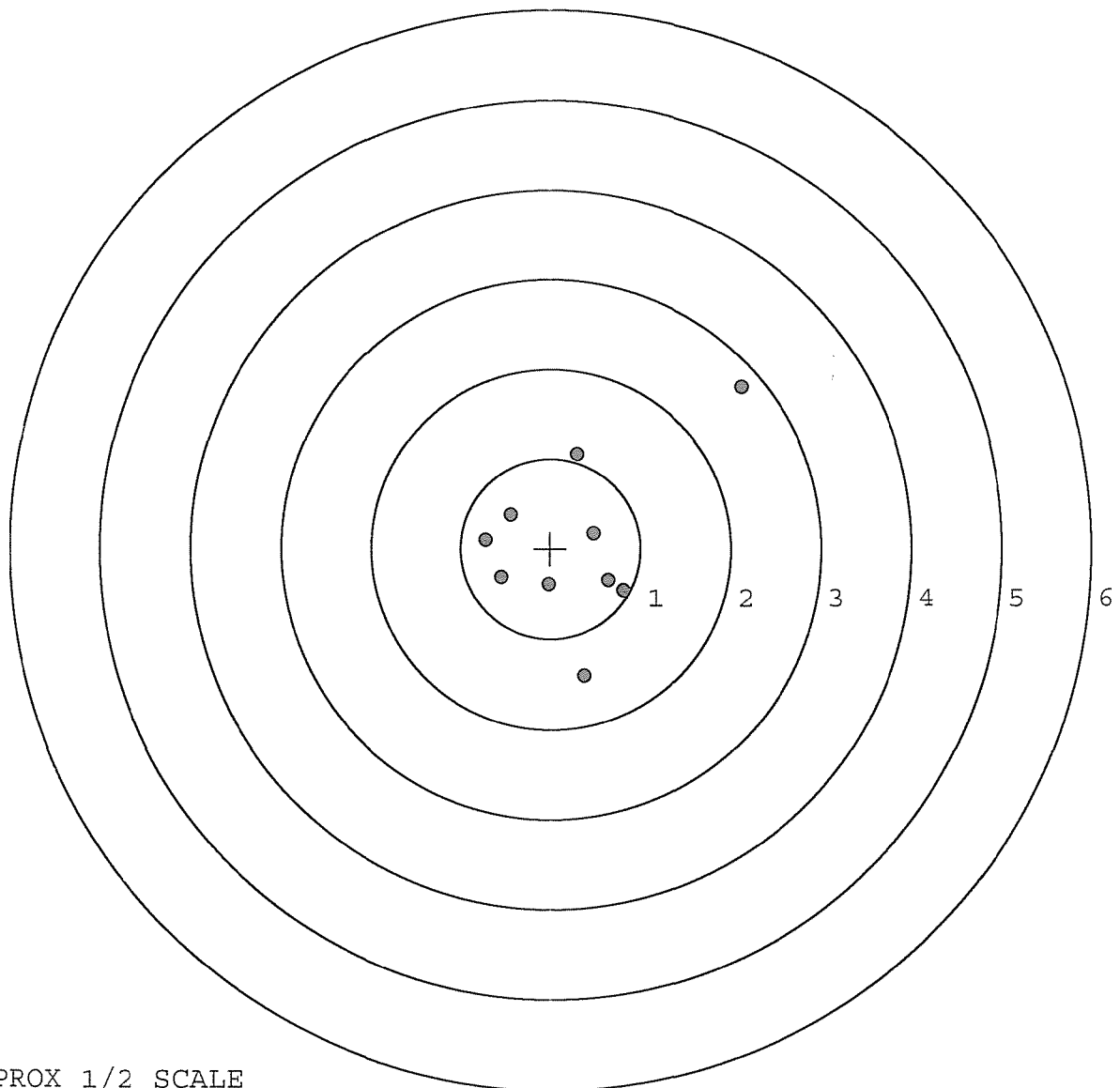


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348820. __0
TARGET NUMBER: 4
FILE DATE: 03/16/2005
FILE TIME: 07:19

X CENTROID: 0.298
Y CENTROID: 0.054
POA TO CENTROID: 0.303
HORZ SPREAD: 2.834
VERT SPREAD: 3.216
GROUP SPREAD: 3.654
MIN RADIUS: 0.220
MAX RADIUS: 2.519
MEAN RADIUS: 0.979
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.109	1.806
2:	0.303	1.052
3:	0.485	0.171
4:	0.644	-0.354
5:	0.807	-0.468
6:	0.375	-1.410
7:	-0.022	-0.402
8:	-0.552	-0.325
9:	-0.725	0.095
10:	-0.441	0.379

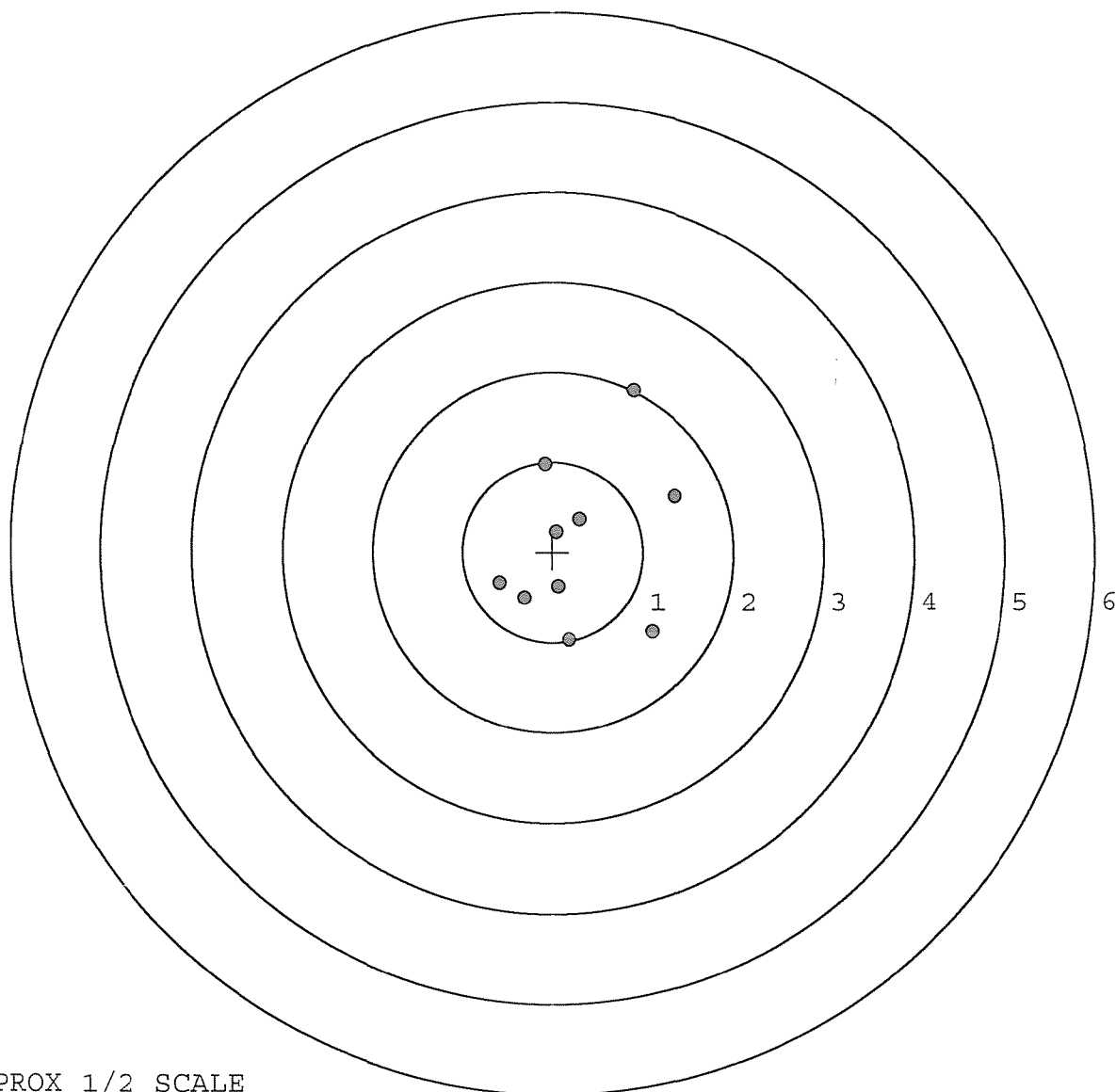


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348820. __0
TARGET NUMBER: 5
FILE DATE: 03/16/2005
FILE TIME: 07:19

X CENTROID: 0.296
Y CENTROID: 0.087
POA TO CENTROID: 0.309
HORZ SPREAD: 1.939
VERT SPREAD: 2.773
GROUP SPREAD: 2.862
MIN RADIUS: 0.275
MAX RADIUS: 1.810
MEAN RADIUS: 0.921
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.895	1.795
2:	1.352	0.616
3:	-0.083	0.974
4:	1.102	-0.884
5:	0.305	0.362
6:	0.044	0.221
7:	0.063	-0.381
8:	0.185	-0.978
9:	-0.317	-0.510
10:	-0.587	-0.340



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 2-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.54		2.07	
PULL #2	2.48	2.63		2.17	
PULL #3	2.35	2.13		2.23	
PULL #4	2.72	2.39		2.11	
PULL #5	2.58	2.45		2.12	
TOTAL	12.82	12.14		10.70	
AVERAGE	2.56	2.42		2.14	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	2.95		
PULL #2	3.23	3.18		
PULL #3	3.33	3.19		
PULL #4	2.99	3.18		
PULL #5	3.28	3.20		
TOTAL	16.04	15.70		
AVERAGE	3.20	3.14		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.60	4.49		3.97
PULL #2	4.18	4.56		4.01
PULL #3	4.05	4.48		4.12
PULL #4	4.51	4.55		4.02
PULL #5	4.63	4.33		4.02
TOTAL	21.97	22.41		20.14
AVERAGE	4.39	4.48		4.02

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92681		
SERIAL NUMBER	CL6348820		
LOG-IN DATE	2-8-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-14-05	RTZ
560 A	RE-BARREL	2-16-05	RTZ
B	DRILL AND TAP	2-17-05	TRW
575	ASSEMBLE	2-16-05	RTZ
600	PROOF	2-17-05	AC
605	CHECK HEADSPACE	2-17-05	AC
610	DIS-ASSEMBLE GUN	2-17-05	RTZ
612	MAGNAFLUX		OPERATOR
615	ROLLMARK CALIBER	2-18-05	CW
618	ROTO-BLAST	2-18-05	LB
620	APPLY COATINGS	3-1-05	HP
625 A	FINAL ASSEMBLY	3-9-05	
B	TRIGGER PULL TEST	3-17-05	TRW
C	SAFETY "ON" FORCE	3-17-05	AC
D	SAFETY "OFF" FORCE	3-17-05	AC
E	FIRING PIN INDENT	3-17-05	AC
640	TARGET	3-16-05	AC
655	FINAL INSPECT	3-17-05	AC
660	PACK	3-17-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-07180

INITIAL CUSTOMER ORDER NO.

RLP

M-24
W/SCOPE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

03/08/99

03/15/99

C6348820

700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

CUST NO:024242 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

RAC0059

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 96003
Front Sight Assy 96118
Rear Sight Assy 96119
Scope Case 96081
Deployment Kit Assy 96096
Screws (2) 96023

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD8925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039017

U.S. GOVERNMENT BILL OF LADING

ORIGINAL

B/L
NO. > M2390120

1. TRANSPORTATION COMPANY TENDERED TO FEDERAL EXPRESS, INC.	2. SCAC FEDX	3. DATE B/L PREPARED 990226	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO INC (F00000) 14 HOEFLER AVE ILION NY 13357-0000	6. SPLC(Dest.) 172856000 7. SPLC(Orig.) 197234240	8. ORIGIN (Name, address and ZIP code) 305 APS/TRTF (FB4484) 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270	
9. CONSIGNEE (Name, address and ZIP code) REMINGTON ARMS CO INC (F00000) 14 HOEFLER AVE ILION NY 1335-0000	10. GBLOC (Consignee) 1001	11. SHIPPER (Name, address and ZIP code) 305 APS/TRTF (FB4484) 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270	
12. APPROPRIATION CHARGEABLE A2DR		13. BILL CHARGES TO (Dept./agency, bureau/office mailing addr. & ZIP) DEFENSE FINANCE & ACCOUNTING DFAS-RI BLDG 68 ROCK ISLAND IL 61299-8000 AGENCY LOC CODE	
14. VIA (Route shipment when advantageous to the Government) FEDX		15. MARKS AND ANNOTATIONS (if extra services are ordered, see Administrative Directions No. 2 on reverse) PRI: 1 DDD: 990301	

16. PACKAGES NO. KIND		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 Services Rate Charges		
1	BX	X	CLASSIFICATION ITEM NO. NMFC999912 TCN: WK4LDM63001100AXX CUBE: 30 NEXT BUSINESS AFTERNOON SERVICE REQUESTED BL: VAULT		180			
						TOTAL CHARGES		
20. TARIFF/SPECIAL RATE AUTHORITY FEDX 000021-00			21. PICKUP SERV. FURNISHED [X] Yes VEHICLE FULLY LOADED [] Yes			22. CARRIER WAY/FREIGHT BILL NO. AND DATE Shipper's Initials		
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:			990226
25. CARRIER'S PICKUP DATE (Year, month, & day) 990226			26a. SIGNATURE OF AGENT			26b. PER FEDX	B/L NUMBER M2390120	
27. MODE QQ	28. ESTIMATE 210.00	29. NO. OF CLS/TLS 1	30. TYPE RATE 5	31. PSC 96003	32. REASON 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					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)		34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED [] SHORTAGE [] DAMAGED	
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY					33e. DATED 990226		34e. [] CARRIER OS&D REPORT ATTACHED [] DELIVERY AT DESTINATION FURNISHED [] ACCESSORIAL SERVICES CERTIFICATION ATTACHED	
33f. FOB POINT NAMED IN CONTRACT NBT					34f. NAME OF BILLING CARRIER			
					34g. SIGNATURE OF CARRIER'S AGENT			

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

1103-123-06
ELECTRONICALLY GENERATED FORMSTANDARD FORM 1103-A (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039018

G-88

DON'T SAY I

To: _____

From: _____

C6348820 w/ scope
C6348718 w/ scope
APO McGuire AFB

"THINK SAFETY AHEAD, DON'T BE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348820
22 Apr 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0142
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0344
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0372156

THE AMR FOR THIS RIFLE IS: .8858

CENTROIDAL DISTANCES

0	TO	1	.210086
1	TO	2	.473542
1	TO	3	.224522
1	TO	4	.100125
1	TO	5	.294496

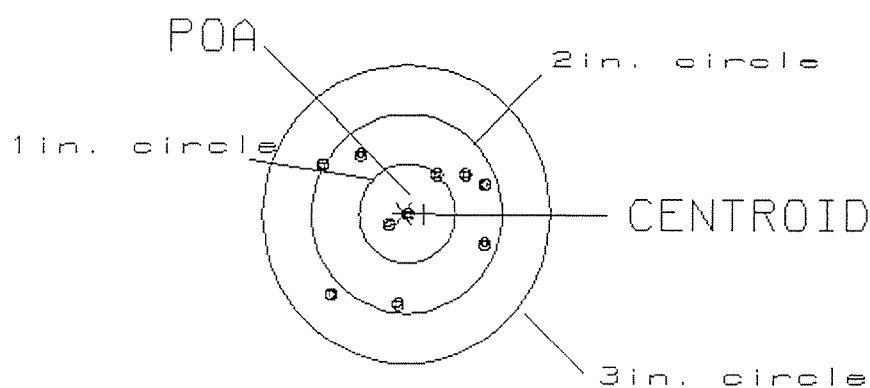
$1^4 \frac{5}{3} 2$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .210
 MIN RADIUS : .043
 MEAN RADIUS : .694
 MAX RADIUS : 1.134
 CENTROID X : -.210
 CENTROID Y : .006

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348820

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.68

3

VS= 1.42

8

GS= 1.91

10

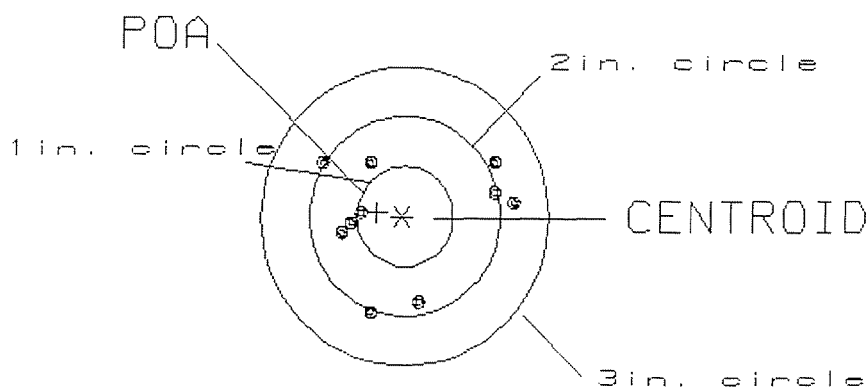
PATTERN #: 2

POA TO CENTROID: .265
 MIN RADIUS : .484
 MEAN RADIUS : .837
 MAX RADIUS : 1.164
 CENTROID X : .261
 CENTROID Y : -.043

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348828

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.00

1

VS= 1.45

7

GS= 2.04

10

REMINGTON CENTERFIRE ACCURACY TEST

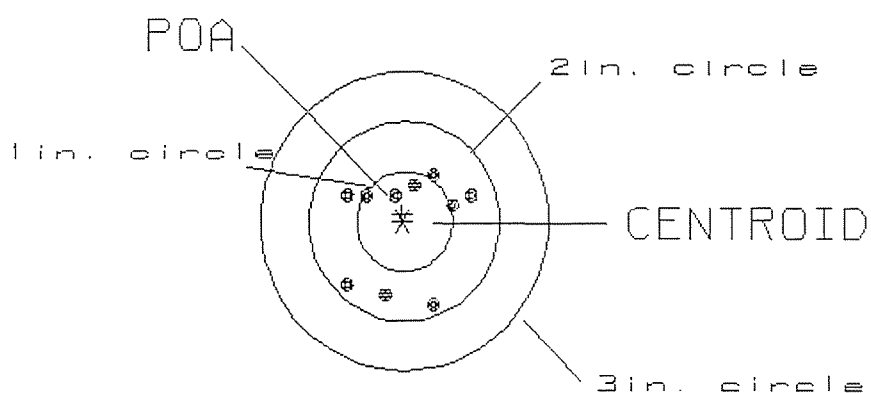
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .065
 MIN RADIUS : .290
 MEAN RADIUS : .615
 MAX RADIUS : .877
 CENTROID X : .003
 CENTROID Y : -.065

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348820

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.30
 VS= 1.34
 GS= 1.56

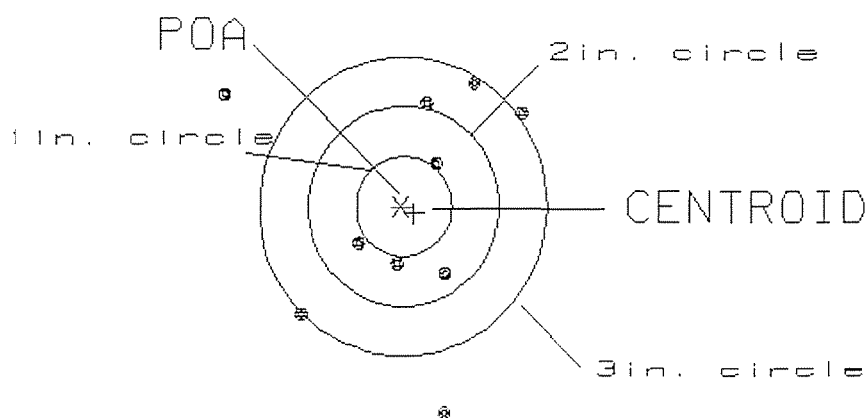
4
 10
 10

PATTERN #: 4
 POA TO CENTROID: .150
 MIN RADIUS : .529
 MEAN RADIUS : 1.234
 MAX RADIUS : 2.206
 CENTROID X : -.133
 CENTROID Y : .070

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348820

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.17
 VS= 3.31
 GS= 3.97

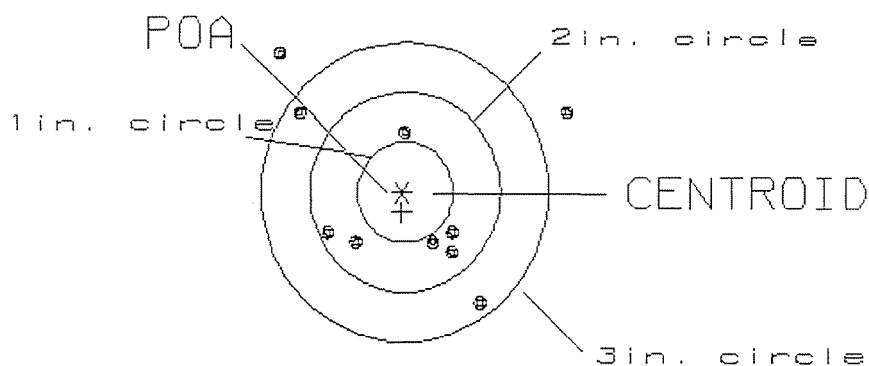
0
 4
 7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .204
 MIN RADIUS : .561
 MEAN RADIUS : 1.049
 MAX RADIUS : 1.904
 CENTROID X : .008
 CENTROID Y : .204

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348828

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.97

0

VS= 2.53

6

GS= 3.27

8

B/L
NO. > M2390120

1. TRANSPORTATION COMPANY TENDERED TO FEDERAL EXPRESS, INC.		2. SCAC FEDX	3. DATE B/L PREPARED 990226	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO INC (F00000) 14 HOEFLE AVE ILION NY 13357-0000		6. SPLC(Dest.) 172856000	8. ORIGIN (Name, address and ZIP code) 305 APS/TRTF (FB4484) 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270	
		7. SPLC(Orig.) 197234240		
9. CONSIGNEE (Name, address and ZIP code) REMINGTON ARMS CO INC. (F00000) 14 HOEFLE AVE ILION NY 1335-0000		10. GBLOC (Consignee) I00I	11. SHIPPER (Name, address and ZIP code) 305 APS/TRTF (FB4484) 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270	
12. APPROPRIATION CHARGEABLE A2DR		13. BILL CHARGES TO (Dept./agency,bureau/office mailing addr.& ZIP) DEFENSE FINANCE & ACCOUNTING DFAS-RI BLDG 68 ROCK ISLAND IL 61299-8000		
14. VIA (Route shipment when advantageous to the Government) FEDX		AGENCY LOC CODE		
15. MARKS AND ANNOTATIONS (if extra services are ordered, see Administrative Directions No. 2 on reverse)				PRI: 1 DDD: 990301

16. PACKAGES		17.	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	HM			Services	Rate	Charges
	BX	X	CLASSIFICATION ITEM NO. NMFC999912	RELEASE VALUE RATE: \$ 1.75	180		.
			TCN: WK4LDM63001100AXX CUBE: 30 NEXT BUSINESS AFTERNOON SERVICE REQUESTED BL: VAULT				.
					TOTAL CHARGES		.

20. TARIFF/SPECIAL RATE AUTHORITY FEDX 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
							990226

FOR:	APPLIED BY:
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25. CARRIER'S PICKUP DATE (Year, month, & day) 990226	26a. SIGNATURE OF AGENT	26b. PER FEDX	B/L NUMBER M2390120
---	-------------------------	----------------------	----------------------------

27.MODE	28.ESTIMATE	29.NO. OF CLS/TLS	30.TYPE RATE	31.PSC	32.REASON	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.
QQ	210.00	1	5			

FOR USE OF ISSUING OFFICE	CERTIFICATE OF CARRIER BILLING-CONSIGNEE MUST NOT PAY ANY CHARGES
---------------------------	---

33a. ISSUING OFFICE (Name and complete address)		34a. DELIVERED ON (Year, month & day) / /	34b. AT (actual delivery point)
305 APS/TRTF		33b. GBLOC	
1702 VANDENBERG AVENUE (FB4484)			
MCGUIRE AFB	NJ 08641-5270	AQFL	34c. BY (Name of delivering carrier)

33c. ISSUING OFFICER ROBERT J. VIDINHA, TA FOR TMO	34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED ☐ SHORTAGE ☐ DAMAGED
---	--

33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY	33e. DATED 990226	34e. ☐ CARRIER OS&D REPORT ATTACHED	34f. NAME OF BILLING CARRIER
---	----------------------	--	------------------------------

33f. FOB POINT NAMED IN CONTRACT	☐ DELIVERY AT DESTINATION ☐ ACCESSORIAL SERVICES ☐ CERTIFICATION ATTACHED	34g. SIGNATURE OF CARRIER'S AGENT
NBT		

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

1103-123-06
ELECTRONICALLY GENERATED FORM

STANDARD FORM 1103-A (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039026

B/L
NO. > M2390120

1. TRANSPORTATION COMPANY TENDERED TO FEDERAL EXPRESS, INC.	2. SCAC FEDX	3. DATE B/L PREPARED 990226	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO INC (F00000) 14 HOEFLE AVE ILION NY 13357-0000	6. SPLC(Dest.) 172856000 7. SPLC(Orig.) 197234240	8. ORIGIN (Name, address and ZIP code) 305 APS/TRTF (FB4484) 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270	
9. CONSIGNEE (Name, address and ZIP code) REMINGTON ARMS CO INC (F00000) 14 HOEFLE AVE ILION NY 1335-0000	10. GBLOC (Consignee) IOOI	11. SHIPPER (Name, address and ZIP code) 305 APS/TRTF (FB4484) 1702 VANDENBERG AVENUE (FB4484) MCGUIRE AFB NJ 08641-5270	
12. APPROPRIATION CHARGEABLE A2DR	13. BILL CHARGES TO (Dept./agency,bureau/office mailing addr.& ZIP) DEFENSE FINANCE & ACCOUNTING DFAS-RI BLDG 68 ROCK ISLAND IL 61299-8000		
14. VIA (Route shipment when advantageous to the Government) FEDX			AGENCY LOC CODE
15. MARKS AND ANNOTATIONS (if extra services are ordered, see Administrative Directions No. 2 on reverse)			PRI: 1 DDD: 990301

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	BX	X	CLASSIFICATION ITEM NO. NMFC999912					180			.	
			RELEASE VALUE RATE: \$ 1.75								.	
			TCN: WK4LDM63001100AXX CUBE: 30 NEXT BUSINESS AFTERNOON SERVICE REQUESTED BL: VAULT								.	
											.	
											.	
											.	
											.	
											.	
									TOTAL CHARGES		.	
20. TARIFF/SPECIAL RATE AUTHORITY FEDX 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:						990226	
25. CARRIER'S PICKUP DATE (Year, month, & day) 990226			26a. SIGNATURE OF AGENT			26b. PER FEDX		B/L NUMBER M2390120				
27.MODE QQ	28.ESTIMATE 210.00	29.NO. OF CLS/TLS 1	30.TYPE RATE 5	31.PSC	32.REASON	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 990226		34d.DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED [] SHORTAGE [] DAMAGED		34f. NAME OF BILLING CARRIER		
33f. FOB POINT NAMED IN CONTRACT NBT						34e. [] CARRIER OS&D REPORT ATTACHED [] DELIVERY AT DESTINATION FURNISHED [] ACCESSORIAL SERVICES CERTIFICATION ATTACHED		34g. SIGNATURE OF CARRIER'S AGENT				

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

1103-123-06
ELECTRONICALLY GENERATED FORM

STANDARD FORM 1103-A (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039027

Remington



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

MODEL 700™ H24

SERIAL NO.

C6348820

ORDER NO.

5716

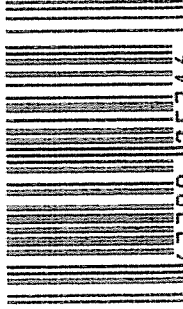
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6348820

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

Scout
0505

GUN SERIAL # C6348820

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 26	89	RW
612	Magnaflux Barrel Action	9/29/89	89	KCR
	Magnaflux Bolt	9/29/89	89	KCR
615	Rollmark Caliber	9/29/89	89	LS
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10/11/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/89	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/27/89	94
	G) Safety Off Force	3	3	3			10/27/89	94
	H) Trigger Pull Test & Retainability						27 Nov 89	928
	I) Firing Pin Indent	.0215	.022	.022			10/27/89	94
	J) Assemble Stock						10/30/89	RW
	K) Assemble Swivel Studs						6 Nov 89	928
	L) Attach Front and Rear Sight Assemblies						10/30/89	RW
	M) Iron Sight Alignment						10/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/30/89	RW
	O) Attach Scope to Rifle						10/30/89	94
	P) Detach & Attach Scope 20 Times						10/30/89	94
640	Gallery Target & Test						10-31-89	DH
	A) Time						10-31-89	DH
	B) Malfunctions						10-31-89	DH
	C) Pierced Primers						10-31-89	DH
	D) Optical Clarity of Scope						10-31-89	DH
645	Inspect for Live Ammo						10-31-89	DH
655	Final Inspection						6 Nov 89	928
	A) Headspace						6 Nov 89	928
	B) Trigger Pull	262	269	261	272	274	6 Nov 89	928
	C) Function						6 Nov 89	928
660	Pack						18 Dec 89	928

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 06348820

DATE 12/11/90

TESTER QSS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	223	210		227	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	232	206		239	
PULL #3	232	252		239	
PULL #4	230	241		236	
PULL #5	230	243		238	
TOTAL	1147	1152			
AVG.	2294	2304			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	331	339		
PULL #2	330	343		
PULL #3	333	338		
PULL #4	332	338		
PULL #5	333	336		
TOTAL	1659	1694		
AVG.	3318	3.388		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	418	420		
PULL #2	416	419		
PULL #3	412	402		
PULL #4	410	415		
PULL #5	413	407		
TOTAL	2069	2063		
AVG.	4138	4.126		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348820
31 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.932657
1 TO	2	.452916
1 TO	3	.679865
1 TO	4	.423986
1 TO	5	.299448

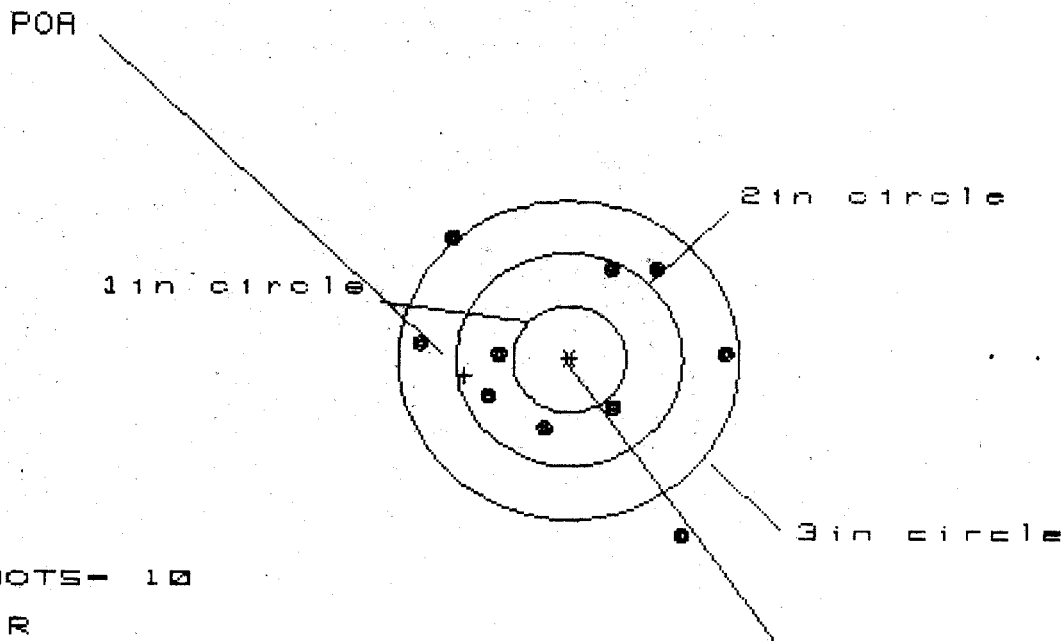
54
+32 } <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1986
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .731477
THE AMR FOR THIS RIFLE IS: 1.076

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B820

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in = 8

HS= 2.704

VS= 2.818

GS= 3.480

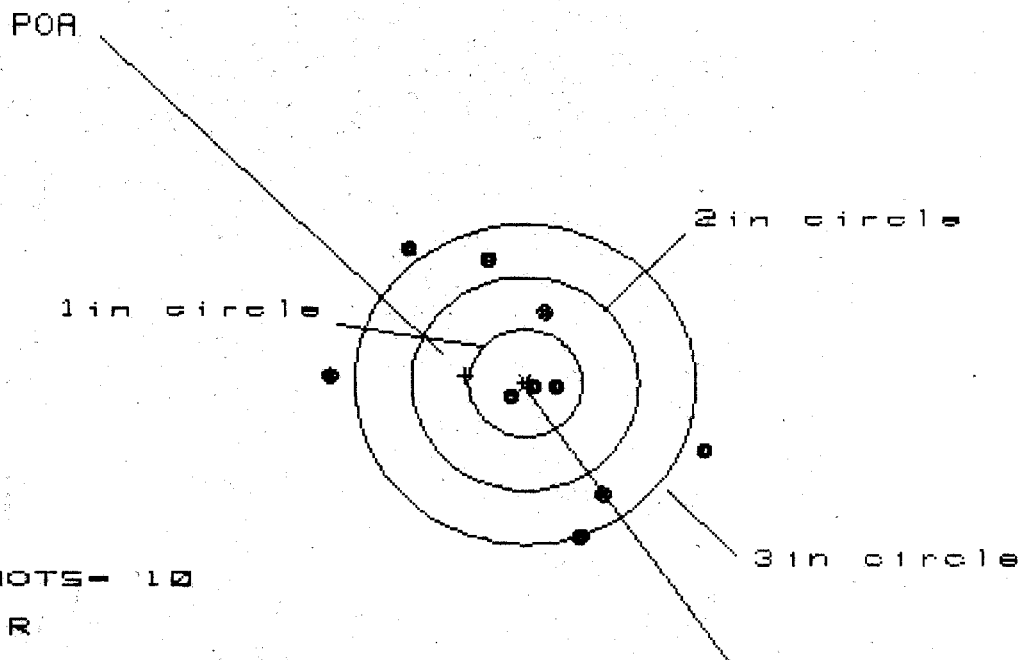
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.369	1.477	1.357
MINIMUM X	:	-1.335	-1.227	-1.347
MAXIMUM Y	:	1.191	1.010	.815
MINIMUM Y	:	-1.627	-.788	-.661
CENTROID X	:	.921	.813	.933
CENTROID Y	:	.147	.328	.201
POA TO CENTROID in.	:	.933	.877	.955
MIN RADIUS	:	.617	.525	.632
MEAN RADIUS	:	1.102	1.008	.945
MAX RADIUS	:	1.895	1.487	1.357
HORIZONTAL SPREAD	:	2.704	2.704	2.704
VERTICAL SPREAD	:	2.818	1.798	1.798
EXTREME SPREAD	:	3.480	2.710	2.710
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348820

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 6

HS= 3.358

VS= 2.708

GS= 3.453

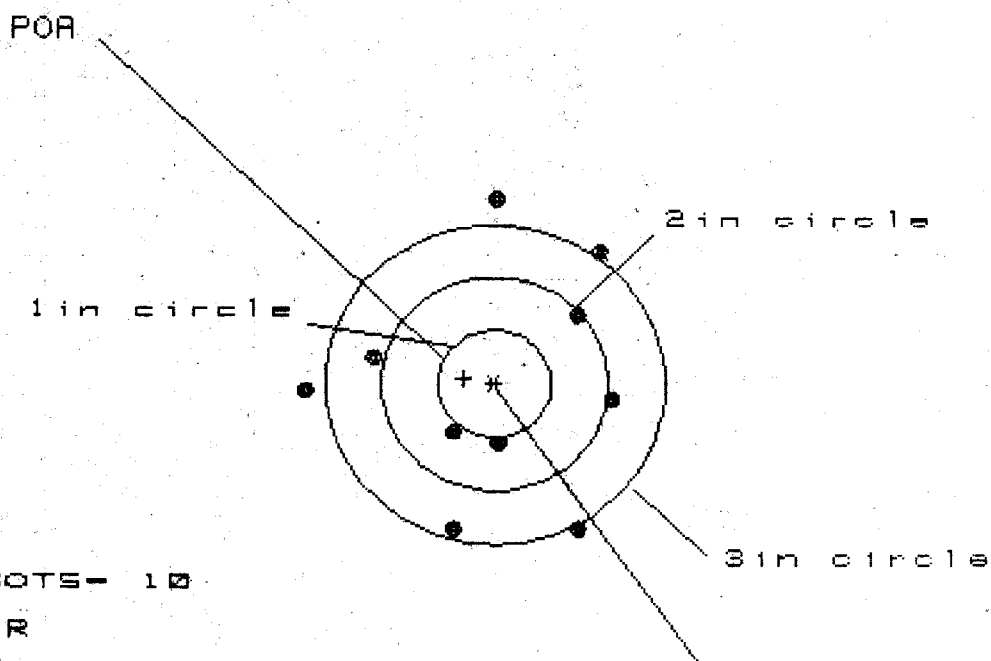
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.603	1.407	.654
MINIMUM X	:	-1.765	-1.267	-1.091
MAXIMUM Y	:	1.247	1.258	1.177
MINIMUM Y	:	-1.461	-1.450	-1.531
CENTROID X	:	.524	.720	.544
CENTROID Y	:	-.071	-.082	-.001
POA TO CENTROID in.	:	.529	.725	.544
MIN RADIUS	:	.062	.090	.093
MEAN RADIUS	:	1.039	.947	.864
MAX RADIUS	:	1.768	1.785	1.645
HORIZONTAL SPREAD	:	3.368	2.674	1.241
VERTICAL SPREAD	:	2.708	2.708	2.708
EXTREME SPREAD	:	3.453	3.284	3.284
NUMBER IN ONE INCH CIRCLE =	:	3	4	6
NUMBER IN TWO INCH CIRCLE =	:	4	5	6
NUMBER IN THREE INCH CIRCLE =	:	6	6	6

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346820

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 2.729

VS= 3.039

GS= 3.128

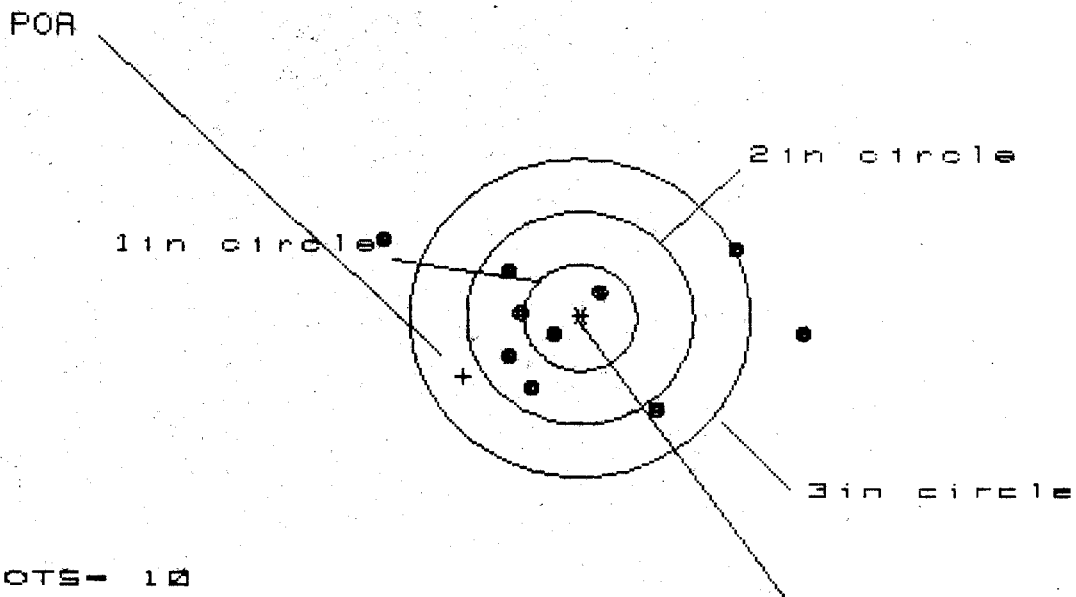
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.070	1.068	.860
MINIMUM X	:	-1.659	-1.661	-1.311
MAXIMUM Y	:	1.713	1.425	1.445
MINIMUM Y	:	-1.326	-1.136	-1.116
CENTROID X	:	.270	.272	.480
CENTROID Y	:	-.049	-.239	-.259
POA TO CENTROID in.	:	.274	.362	.545
MIN RADIUS	:	.529	.339	.297
MEAN RADIUS	:	1.210	1.117	1.040
MAX RADIUS	:	1.713	1.692	1.690
HORIZONTAL SPREAD	:	2.729	2.729	2.729
VERTICAL SPREAD	:	3.039	2.561	2.561
EXTREME SPREAD	:	3.128	2.868	2.868
NUMBER IN ONE INCH CIRCLE	=	1	0	0
NUMBER IN TWO INCH CIRCLE	=	4	3	3
NUMBER IN THREE INCH CIRCLE	=	10	6	6

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348820

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 3.686

VS= 1.619

GS= 3.803

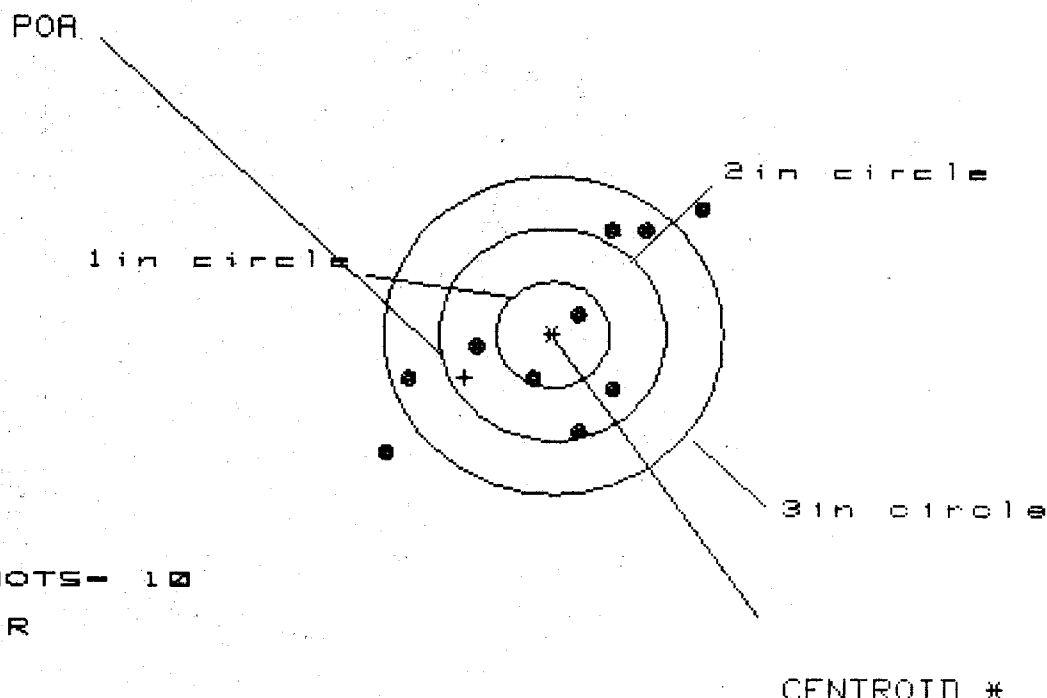
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.930	1.591	1.399
MINIMUM X	:	-1.756	-1.542	-.652
MAXIMUM Y	:	.761	.741	.734
MINIMUM Y	:	-.858	-.878	-.785
CENTROID X	:	1.029	.815	1.007
CENTROID Y	:	.557	.577	.484
POA TO CENTROID in.	:	1.170	.998	1.118
MIN RADIUS	:	.260	.196	.19
MEAN RADIUS	:	.987	.835	.72
MAX RADIUS	:	1.938	1.716	1.5
HORIZONTAL SPREAD	:	3.686	3.133	1
VERTICAL SPREAD	:	1.619	1.619	.19
EXTREME SPREAD	:	3.803	3.135	.299
NUMBER IN ONE INCH CIRCLE =	:	3	3	3
NUMBER IN TWO INCH CIRCLE =	:	6	6	6
NUMBER IN THREE INCH CIRCLE =	:	7	7	7

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348820

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.000

VS= 2.326

GS= 3.640

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.313	1.148	.817
MINIMUM X	-1.487	-1.438	-1.295
MAXIMUM Y	1.208	1.084	1.046
MINIMUM Y	-1.118	-1.043	-.908
CENTROID X	.776	.941	.798
CENTROID Y	.409	.533	.398
POA TO CENTROID in.	.877	1.082	.891
MIN RADIUS	.324	.117	.091
MEAN RADIUS	1.053	.952	.864
MAX RADIUS	1.860	1.579	1.412
HORIZONTAL SPREAD	2.800	2.586	2.127
VERTICAL SPREAD	2.326	2.127	1.954
EXTREME SPREAD	3.640	3.067	2.577
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		