

06348820

MODEL 700TM M24

Model **SMS** TM

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: DEF DIST DEPOT ANNISTON Received From: DEF DIST DEPOT ANNISTON Return To: 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
A019	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

negleij 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

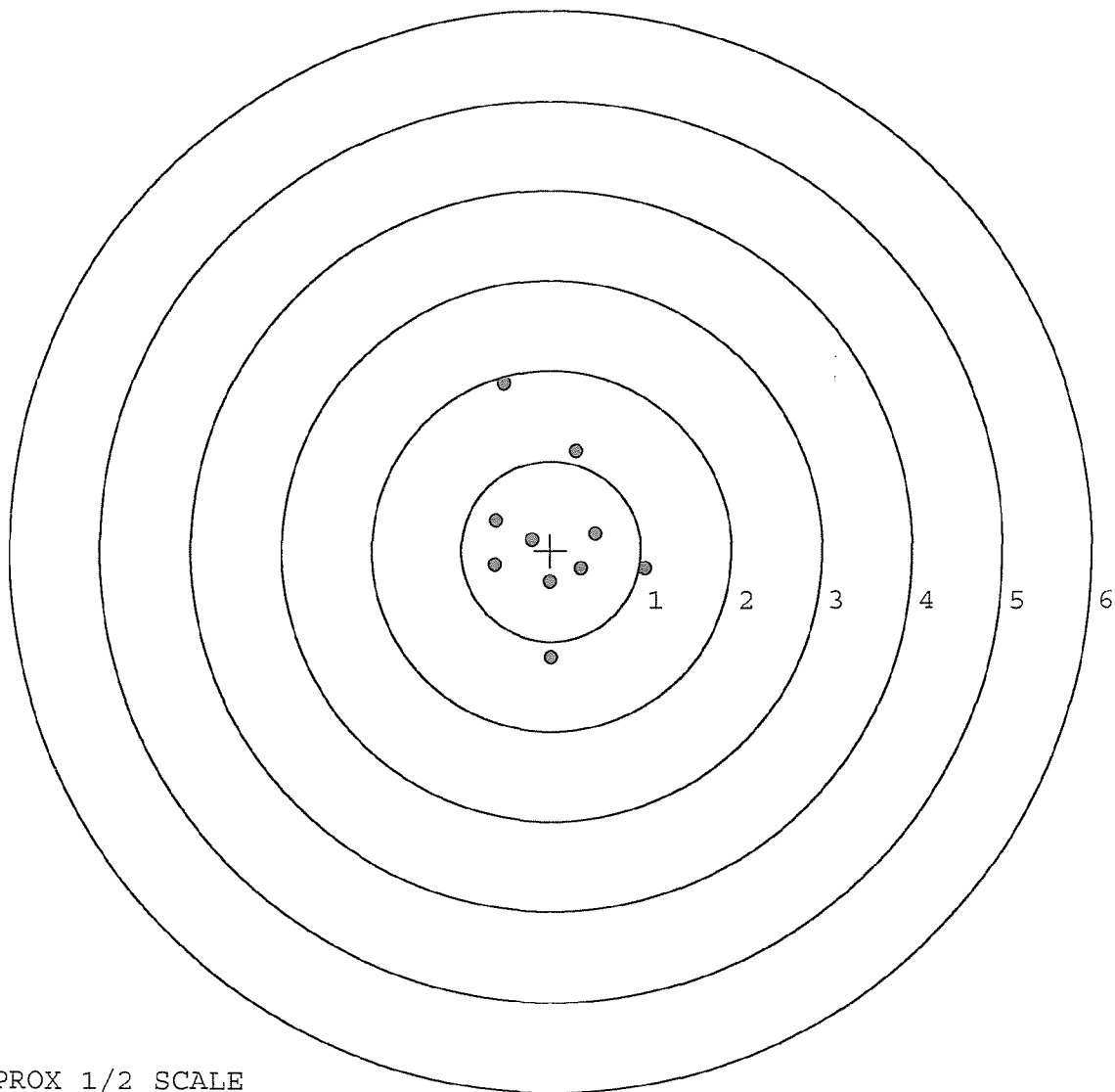
FILE DATE AND TIME: 03/16/2005 07:19

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

BARBER - M24 0038971

SERIAL NUMBER: C6348820.0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.004	-1.183
FILE DATE: 03/16/2005	2:	1.053	-0.206
FILE TIME: 07:19	3:	0.493	0.188
	4:	0.339	-0.201
X CENTROID: 0.019	5:	-0.009	-0.351
Y CENTROID: 0.148	6:	-0.216	0.123
POA TO CENTROID: 0.150	7:	-0.622	-0.171
HORZ SPREAD: 1.675	8:	-0.614	0.328
VERT SPREAD: 3.031	9:	0.284	1.110
GROUP SPREAD: 3.077	10:	-0.525	1.848
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			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348820. __0

TARGET NUMBER: 2

FILE DATE: 03/16/2005

FILE TIME: 07:19

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

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

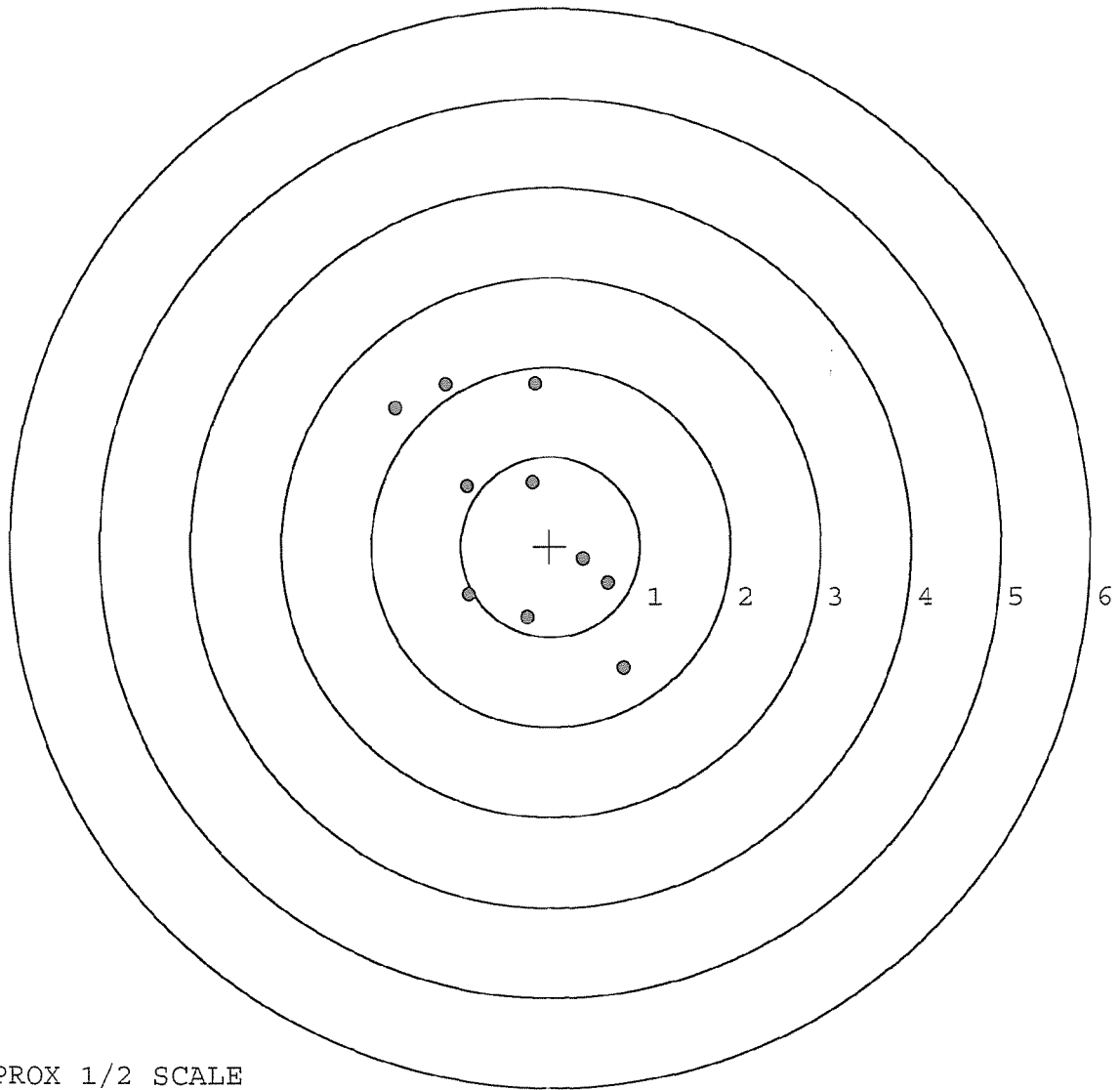
MAX RADIUS: 2.049

MEAN RADIUS: 1.239

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



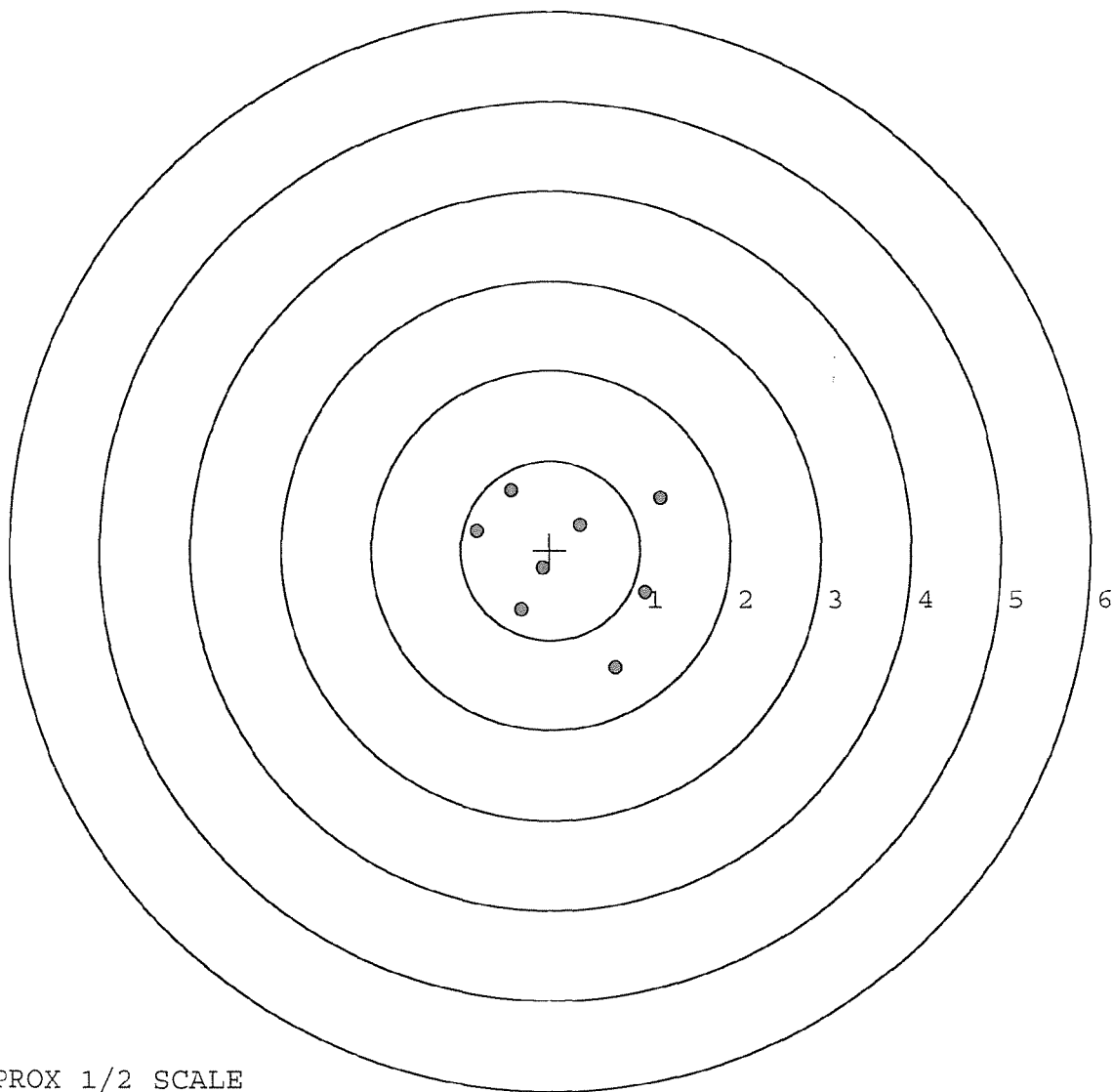
TARGET APPROX 1/2 SCALE

BARBER - M24 0038973

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

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

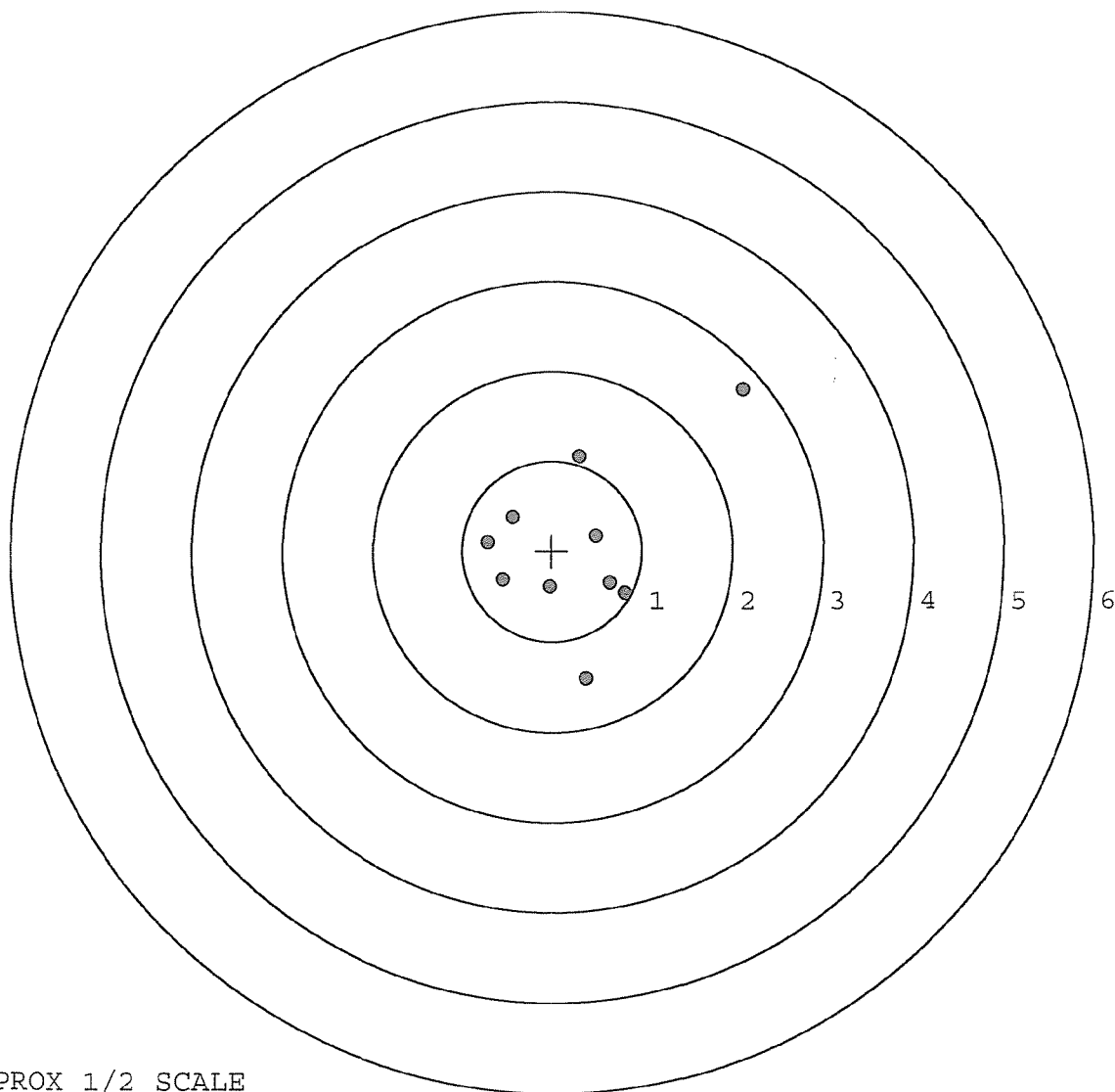
X CENTROID: 0.210
 Y CENTROID: -0.111
 POA TO CENTROID: 0.237
 HORZ SPREAD: 2.051
 VERT SPREAD: 1.985
 GROUP SPREAD: 2.304
 MIN RADIUS: 0.308
 MAX RADIUS: 1.311
 MEAN RADIUS: 0.884
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0038974

SERIAL NUMBER: C6348820.____0	POINT#	X	Y
TARGET NUMBER: 4	1:	2.109	1.806
FILE DATE: 03/16/2005	2:	0.303	1.052
FILE TIME: 07:19	3:	0.485	0.171
	4:	0.644	-0.354
X CENTROID: 0.298	5:	0.807	-0.468
Y CENTROID: 0.054	6:	0.375	-1.410
POA TO CENTROID: 0.303	7:	-0.022	-0.402
HORZ SPREAD: 2.834	8:	-0.552	-0.325
VERT SPREAD: 3.216	9:	-0.725	0.095
GROUP SPREAD: 3.654	10:	-0.441	0.379
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			



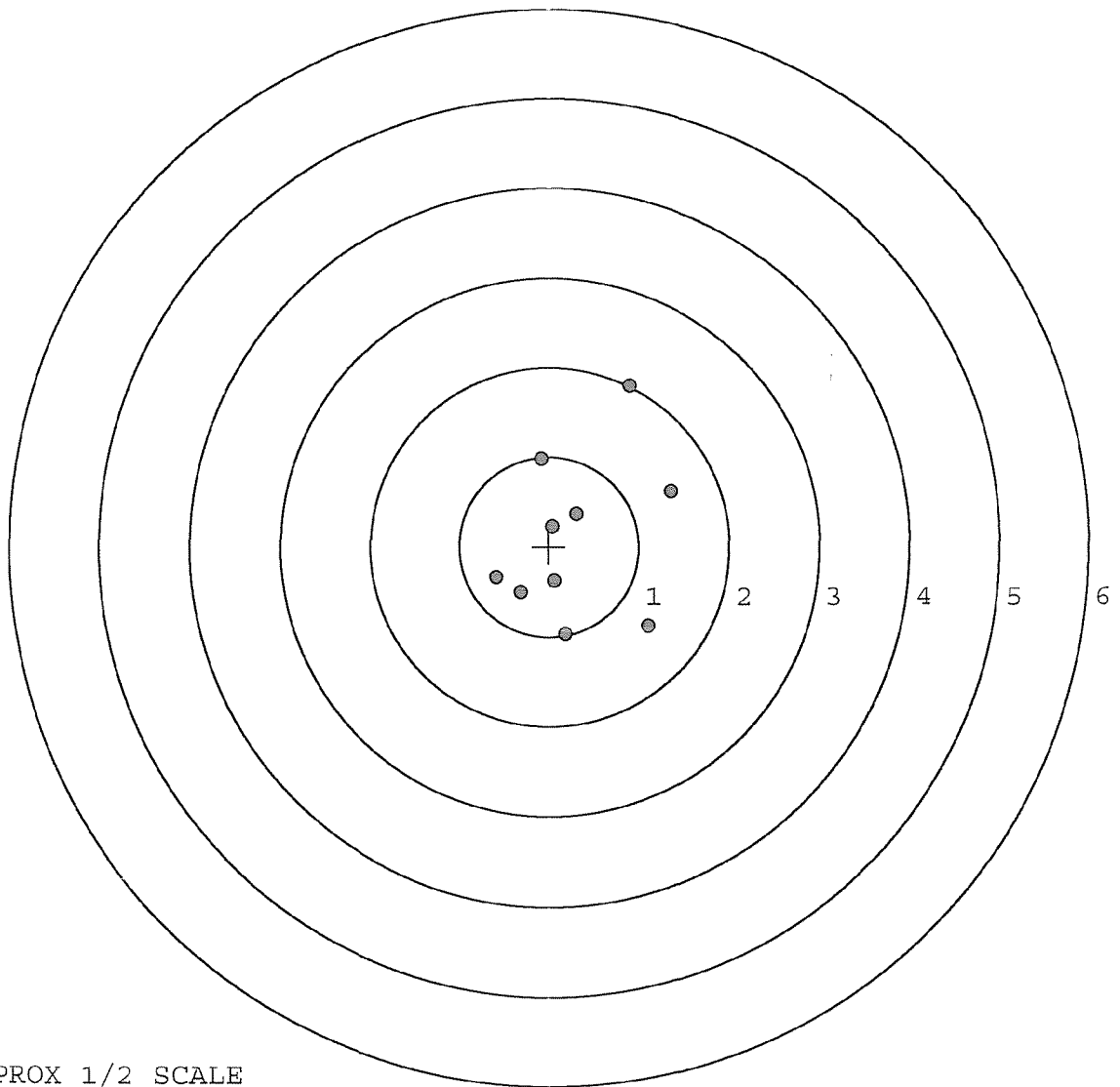
TARGET APPROX 1/2 SCALE

BARBER - M24 0038975

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

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

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



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 2-11-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	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

R & E NUMBER	92681		
SERIAL NUMBER	C6348820		
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	MAGNA-FLUX INSPECTED 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	RTZ
		SHIP DATE	
QAR INSPECTION DATE			

BARBER - M24 0038978

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.

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

L3

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

BARBER - M24 0038978 39017

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	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		7. SPLC(Orig.) 197234240	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		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 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		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 96003	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 TWO						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 FORMSTANDARD FORM 1103-A (Rev. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 003897939018

G-88

DON'T SAY I

To: _____

From: _____

C6348820 w/ scope
C6348718 w/ scope
APO McGuire AFB

"THINK SAFETY AHEAD, DON'T BE

BARBER - M24 0038981

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

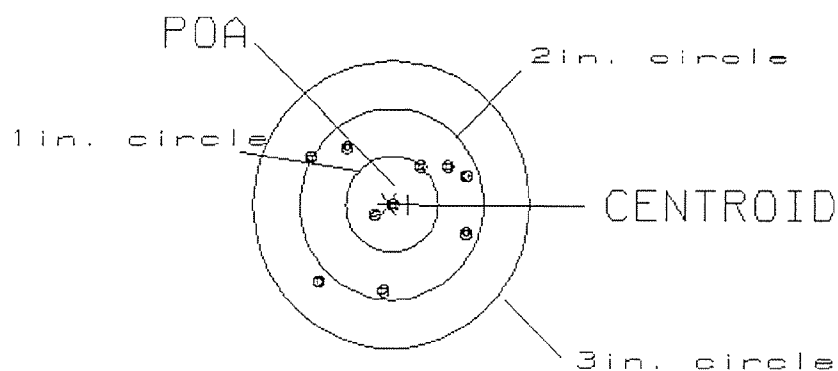
14⁵ 2 <----POA

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/c6348828

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

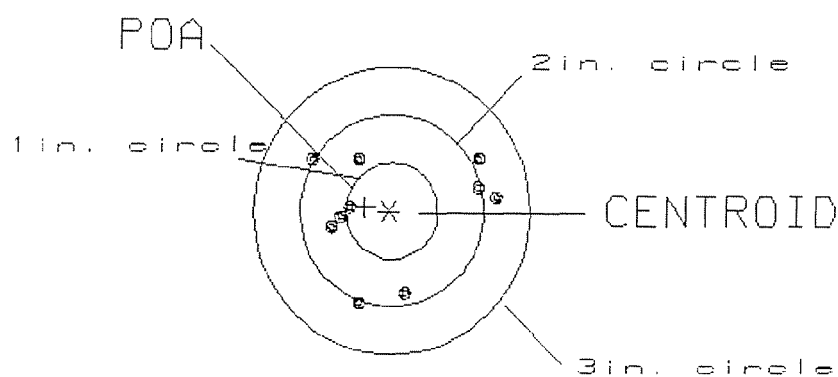
CENTROID X : .261

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

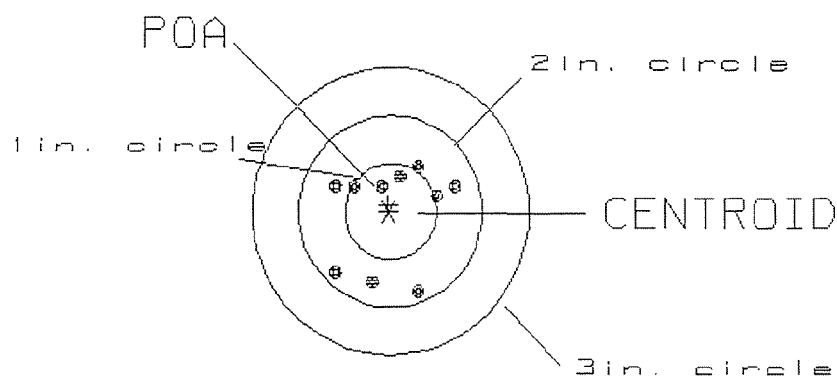
10

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

4

VS= 1.34

10

GS= 1.56

10

BARBER - M24 0038985

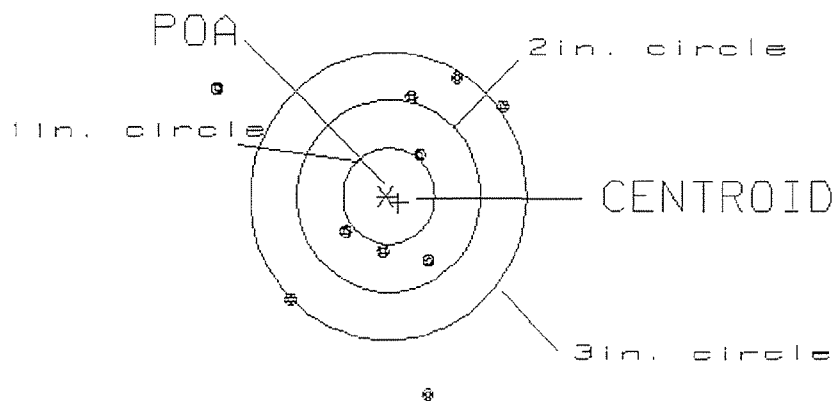
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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

0

VS= 3.31

4

GS= 3.97

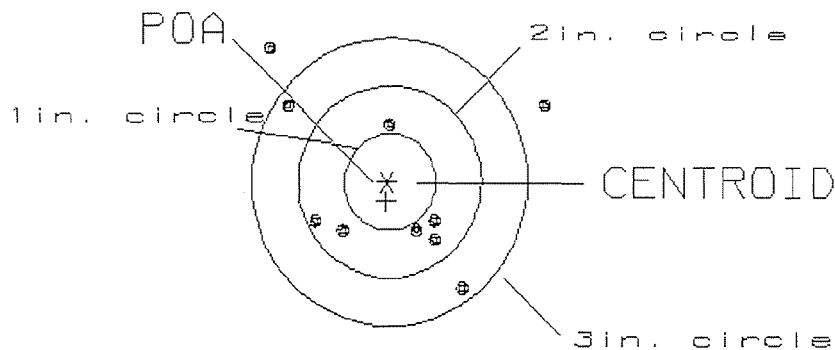
7

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

U.S. GOVERNMENT BILL OF LADING

MEMO

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	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 HOEFLER 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
1		BX		X		CLASSIFICATION ITEM NO. NMF0999912		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	
FOR:						APPLIED BY:				DATE FURNISHED	
										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								[] 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**

BARBER - M24 **M2400039026**

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 TCN: WK4LDM63001100AXX CUBE: 30 NEXT BUSINESS AFTERNOON SERVICE REQUESTED BL: VAULT		RELEASE VALUE RATE: \$ 1.75		180		.	.	.	.	.	.	.	.	.	.
										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															
FOR:			INITIALS & NO.		SEAL NUMBERS		LENGTH/CUBE		MARKED CAPACITY		DATE FURNISHED							
											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						34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED [] SHORTAGE [] DAMAGED						34c. BY (Name of delivering carrier)						
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				34f. NAME OF BILLING CARRIER							
33f. FOB POINT NAMED IN CONTRACT NBT										34g. SIGNATURE OF CARRIER'S AGENT								

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

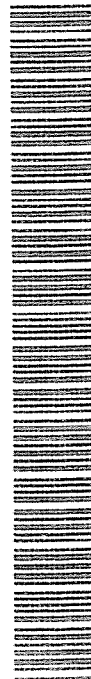
Remington
REG. U.S. PAT. & TM. OFF.

Model 700™ M24

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

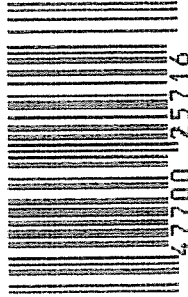
SERIAL NO. C6348820	ORDER NO. 5716
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6348820

UPC



0 47700 25716 7

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			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		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	JS

BARBER - M24 0038991								
op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	6	6	6	10/27/89	JS		
	G) Safety Off Force	3	3	3	10/27/89	JS		
	H) Trigger Pull Test & Retainability				10/27/89	JS		
	I) Firing Pin Indent	.0215	.022	.022	10/27/89	JS		
	J) Assemble Stock				10/30/89	RW		
	K) Assemble Swivel Studs				10/30/89	JS		
	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	JS		
	P) Detach & Attach Scope 20 Times				10/30/89	JS		
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	JS		
	A) Headspace				6 Nov 89	JS		
	B) Trigger Pull	262	269	261	272	274	6 Nov 89	JS
	C) Function						6 Nov 89	JS
660	Pack				18 Dec 89	JS		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 06348820

DATE 12/10/90

TESTER QJS

	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	233	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	3388		

	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	413		
PULL #5	413	407		
TOTAL	2069	2063		
AVG.	4138	4126		

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

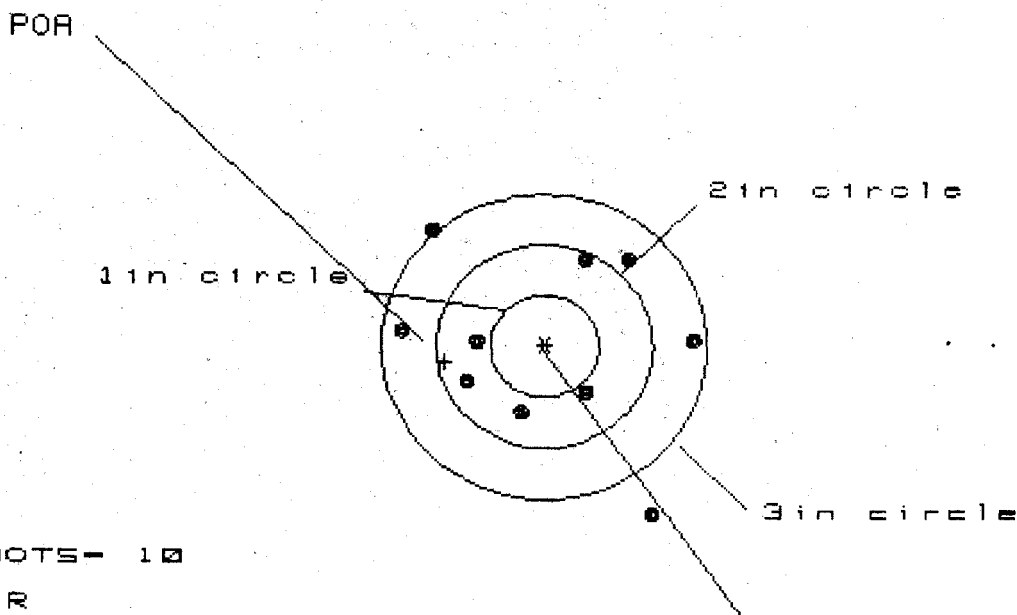
t_{32}^{5d} (----POA

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 = 5

HS = 2.704

VS = 2.818

GS = 3.480

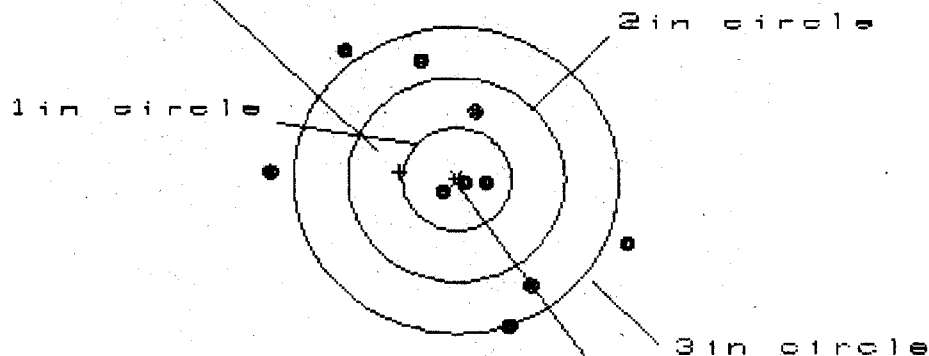
PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.369	1.477	1.357
MINIMUM X	-1.335	-1.227	-1.347
MAXIMUM Y	1.191	1.010	.815
MINIMUM Y	-1.627	-.788	-.661
CENTROID X	.921	.813	.933
CENTROID Y	.147	.328	.201
POA TO CENTROID in.	.933	.877	.955
MIN RADIUS	.617	.525	.632
MEAN RADIUS	1.102	1.008	.945
MAX RADIUS	1.895	1.487	1.397
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	5	5
NUMBER IN TWO INCH CIRCLE =	0	5	5
NUMBER IN THREE INCH CIRCLE =	0	5	5

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348820

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 6

HS= 3.368

VS= 2.708

GS= 3.453

CENTROID #

PATTERN #	1	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	.884
MAX RADIUS	1.768	1.785	1.685
HORIZONTAL SPREAD	3.368	2.674	1.741
VERTICAL SPREAD	2.708	2.708	2.708
EXTREME SPREAD	3.453	3.284	3.284
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		6	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346820

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS = 2.729

VS = 3.039

GS = 3.128

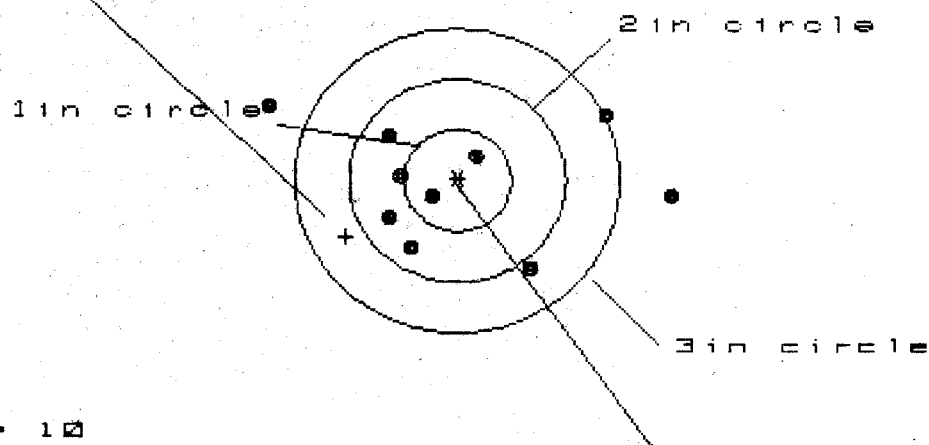
PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.070	1.068	.860
MINIMUM X	-1.659	-1.661	-1.311
MAXIMUM Y	1.713	1.425	1.445
MINIMUM Y	-1.326	-1.136	-1.116
CENTROID X	.270	.272	.480
CENTROID Y	-.049	-.239	-.259
POA TO CENTROID in.	.274	.362	.545
MIN RADIUS	.529	.339	.337
MEAN RADIUS	1.210	1.117	1.042
MAX RADIUS	1.713	1.692	1.692
HORIZONTAL SPREAD	2.729	2.729	2.729
VERTICAL SPREAD	3.039	2.561	2.561
EXTREME SPREAD	3.128	2.869	2.869
NUMBER IN ONE INCH CIRCLE	=	0	0
NUMBER IN TWO INCH CIRCLE	=	3	3
NUMBER IN THREE INCH CIRCLE	=	6	6

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348820

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 3.686

VS= 1.619

GS= 3.803

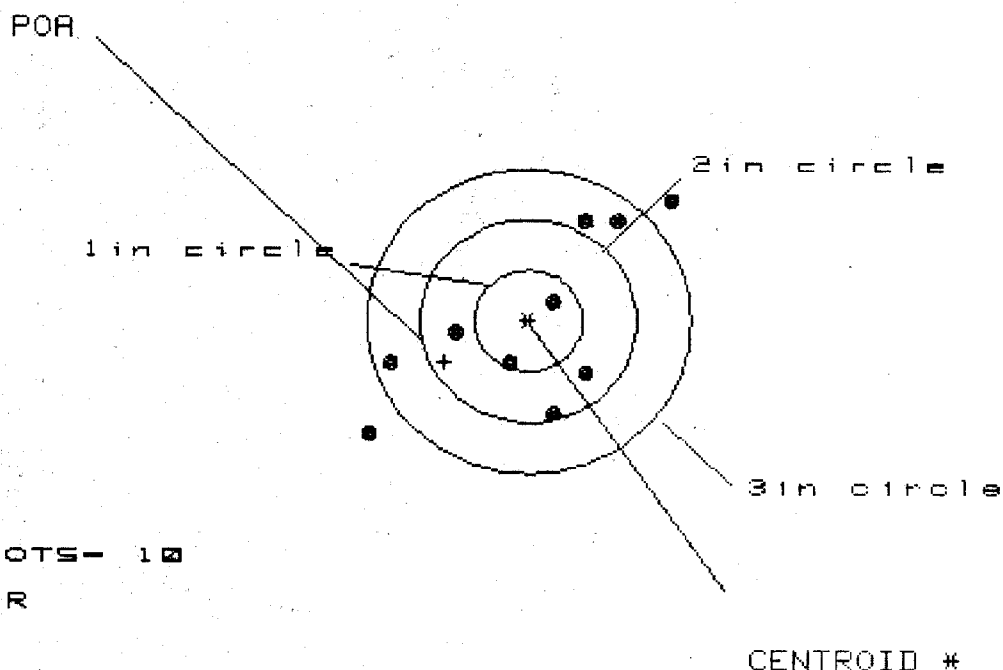
CENTROID *

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	.73
MAX RADIUS	1.938	1.716	1.59
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	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		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= 2.800

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	2.354
VERTICAL SPREAD	2.326	2.127	1.957
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		