

C6348863

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00158656

Serial: C6348863 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1999

Repairman:

Status: Closed 1/13/2009 5:40:14 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To

☐ Received From

Name: HHC 1-503RD IN, 173RD ABN

HHC 1-503RD IN, 173RD ABN

Address 1: ATTN CW4 DIBIAS, JOHN

ATTN CW4 DIBIAS, JOHN

Address 2: UNIT 31401 BOX #53

PO Box:

UNIT 31401 BOX #53

PO Box:

City: APO

APO

State: AE

Zip Code: 09630

Country: XX

State: AE

Zip Code: 09630

Country: XX

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A003	With Swivel	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

1/26/2009

11:32 AM

CAPS

NUM

INS

SCAL

Ustart

Inbox - Micros...

FW: Request f...

Ilion 19 Feb - ...

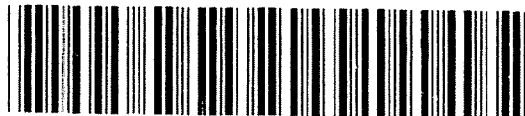
(UNCLASSIFIED...

Microsoft Excel...

Arms Services ...

Serial Number: C6348863

Model: M24 SWS



RE00158656

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER		<u>158656</u>	
SERIAL NUMBER		<u>C6348863</u>	
LOG-IN DATE		<u>1-13-09</u>	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-28-09	RJL
505	RE-BARREL	1-29-09	RJL
560	ASSEMBLE	1-29-09	RJL
600	PROOF	1-29-09	RJL
605	CHECK HEADSPACE	1-29-09	RJL
610	DIS-ASSEMBLE GUN	1-29-09	RJL
612	MAGNAFLUX	2-2-09	RJL
510	DRILL AND TAP	1-30-09	SP
615	ROLLMARK CALIBER	2/2/09	RJL
618	ROTO-BLAST	2/3/09	RJL
620	APPLY COATINGS	2-5	
625	FINAL ASSEMBLY	2-6-09	RJL
640	FUNCTION TEST AND	2-6-09	RJL
650	TARGET	2-6-09	RJL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-9-09	RJL
	A) HEADSPACE	PASS FAIL	2-9-09 RJL
	B) TRIGGER PULL	2.38 2.36 2.32 2.31 2.30 2-9-09	TJ
680	F) SAFETY ON FORCE	4.0 4.0 4.0 2-9-09	RJL
	G) SAFETY OFF FORCE	6.0 6.0 6.0 2-9-09	RJL
	I) FIRING PIN INDENT	.020 .021 .021 2-9-09	RJL
690	PACK	2/10/09	FJ

CONTROL COPY 3

APO

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348863.___0
FILE DATE AND TIME: 02/09/2009 05:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	1.088
The Distance from POA to Centroid Target #1:	0.401
The Distance from Centroid Target #2 to Centroid Target #1:	0.705
The Distance from Centroid Target #3 to Centroid Target #1:	0.530
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.532

SERIAL NUMBER: C6348863. __0

TARGET NUMBER: 1

FILE DATE: 02/09/2009

FILE TIME: 05:44

POINT#	X	Y
--------	---	---

1:	-0.913	1.304
----	--------	-------

2:	0.247	2.088
----	-------	-------

3:	0.480	1.388
----	-------	-------

4:	-0.094	1.291
----	--------	-------

5:	1.051	0.757
----	-------	-------

6:	0.270	0.111
----	-------	-------

7:	0.245	-1.074
----	-------	--------

8:	-0.307	-0.400
----	--------	--------

9:	-0.716	-0.905
----	--------	--------

10:	-0.773	-0.587
-----	--------	--------

X CENTROID: -0.051

Y CENTROID: 0.397

POA TO CENTROID: 0.401

HORZ SPREAD: 1.964

VERT SPREAD: 3.162

GROUP SPREAD: 3.162

MIN RADIUS: 0.430

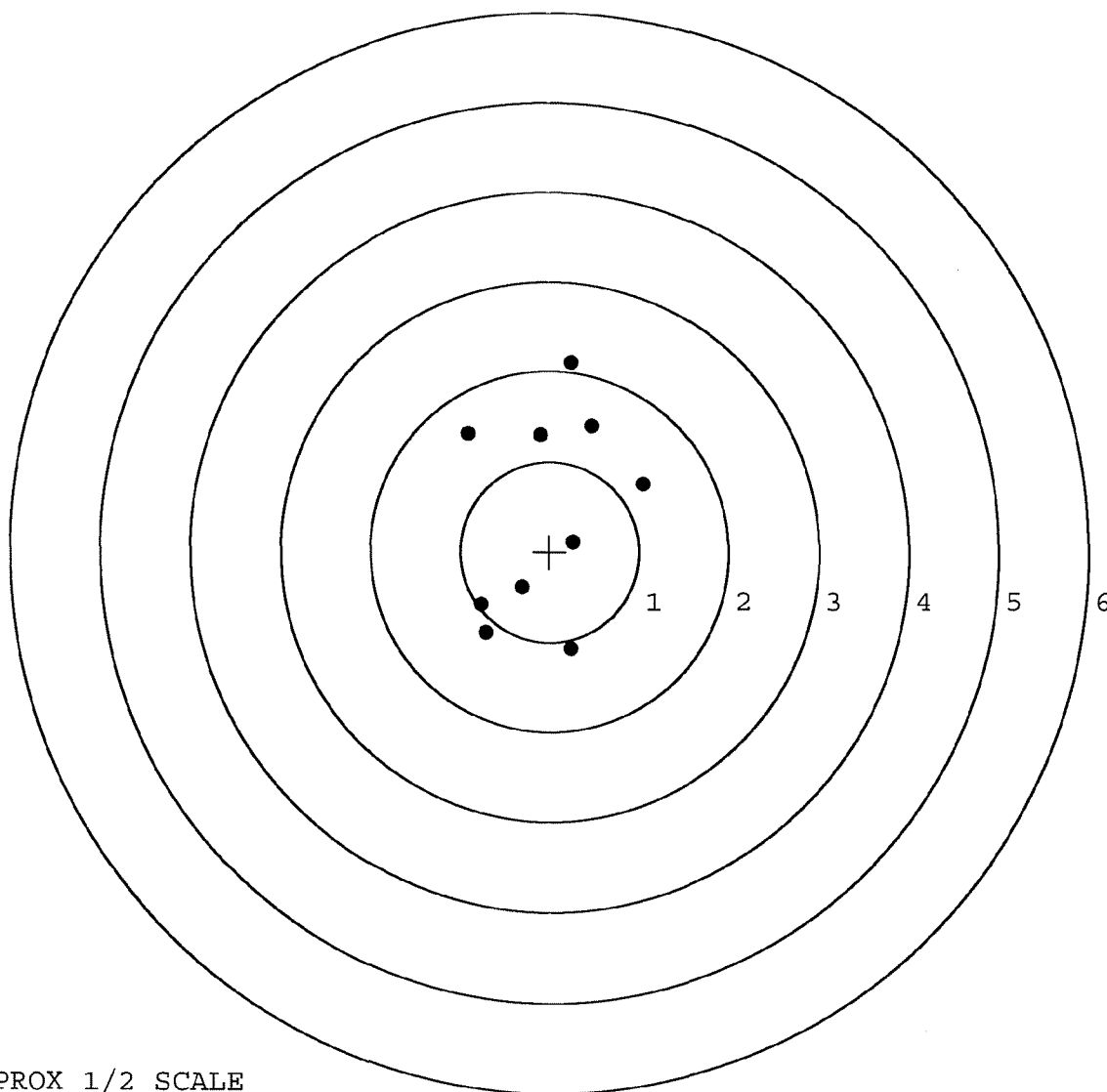
MAX RADIUS: 1.717

MEAN RADIUS: 1.160

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. __0

TARGET NUMBER: 2

FILE DATE: 02/09/2009

FILE TIME: 05:44

POINT#	X	Y
1:	-0.518	0.628
2:	-0.933	0.335
3:	-0.423	0.029
4:	0.044	-0.128
5:	0.477	-0.480
6:	-0.592	-0.864
7:	1.750	-1.629
8:	1.579	-1.218
9:	1.112	0.441
10:	1.396	1.348

X CENTROID: 0.389

Y CENTROID: -0.154

POA TO CENTROID: 0.418

HORZ SPREAD: 2.683

VERT SPREAD: 2.977

GROUP SPREAD: 3.325

MIN RADIUS: 0.338

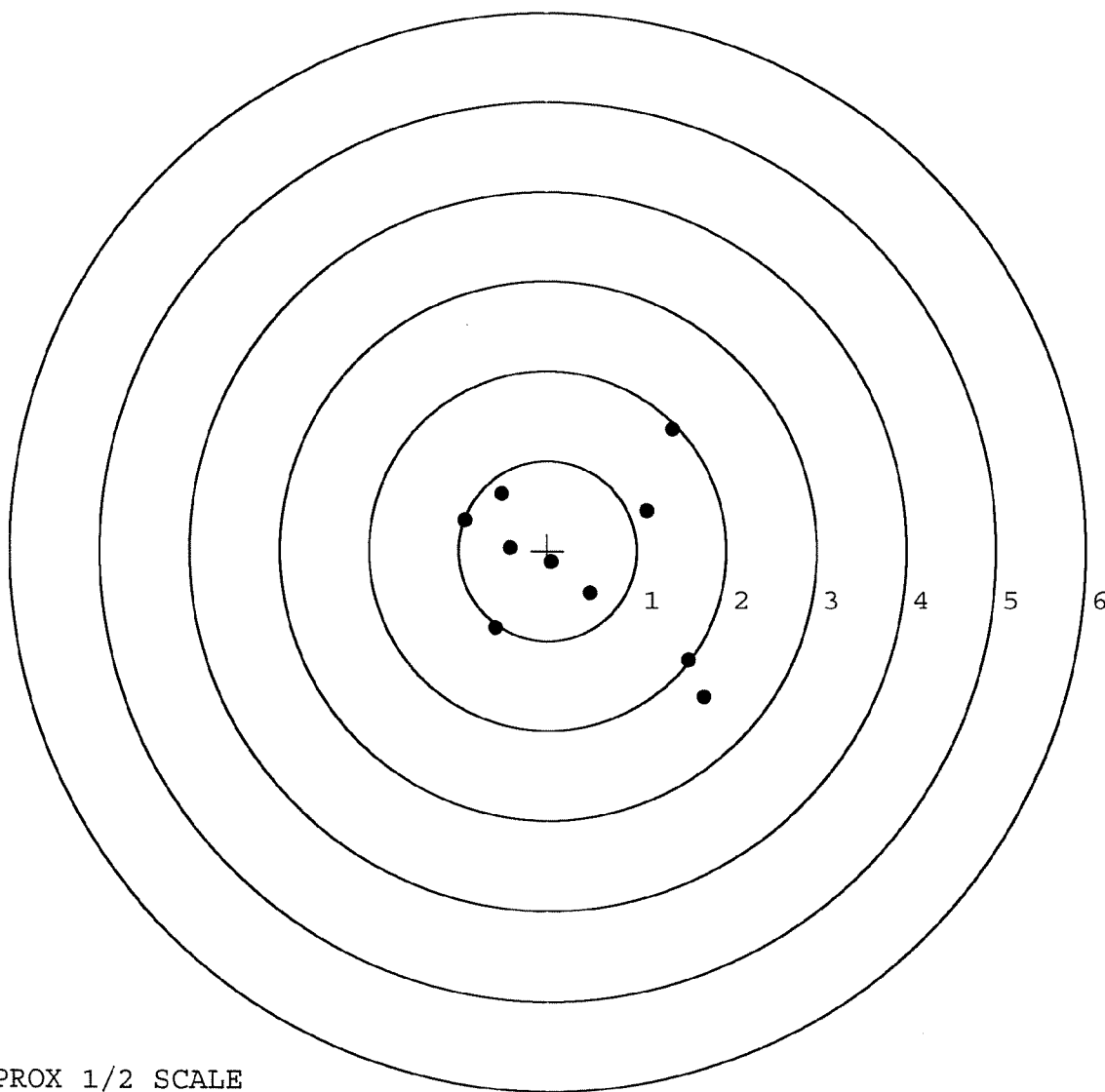
MAX RADIUS: 2.007

MEAN RADIUS: 1.168

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. __0

TARGET NUMBER: 3

FILE DATE: 02/09/2009

FILE TIME: 05:44

POINT#	X	Y
1:	-0.618	0.735
2:	-0.759	0.372
3:	0.149	0.468
4:	1.195	0.223
5:	1.588	-1.172
6:	0.588	-0.800
7:	0.507	-0.598
8:	0.085	-0.556
9:	-0.397	-0.119
10:	-1.893	0.202

X CENTROID: 0.044

Y CENTROID: -0.125

POA TO CENTROID: 0.132

HORZ SPREAD: 3.481

VERT SPREAD: 1.907

GROUP SPREAD: 3.742

MIN RADIUS: 0.433

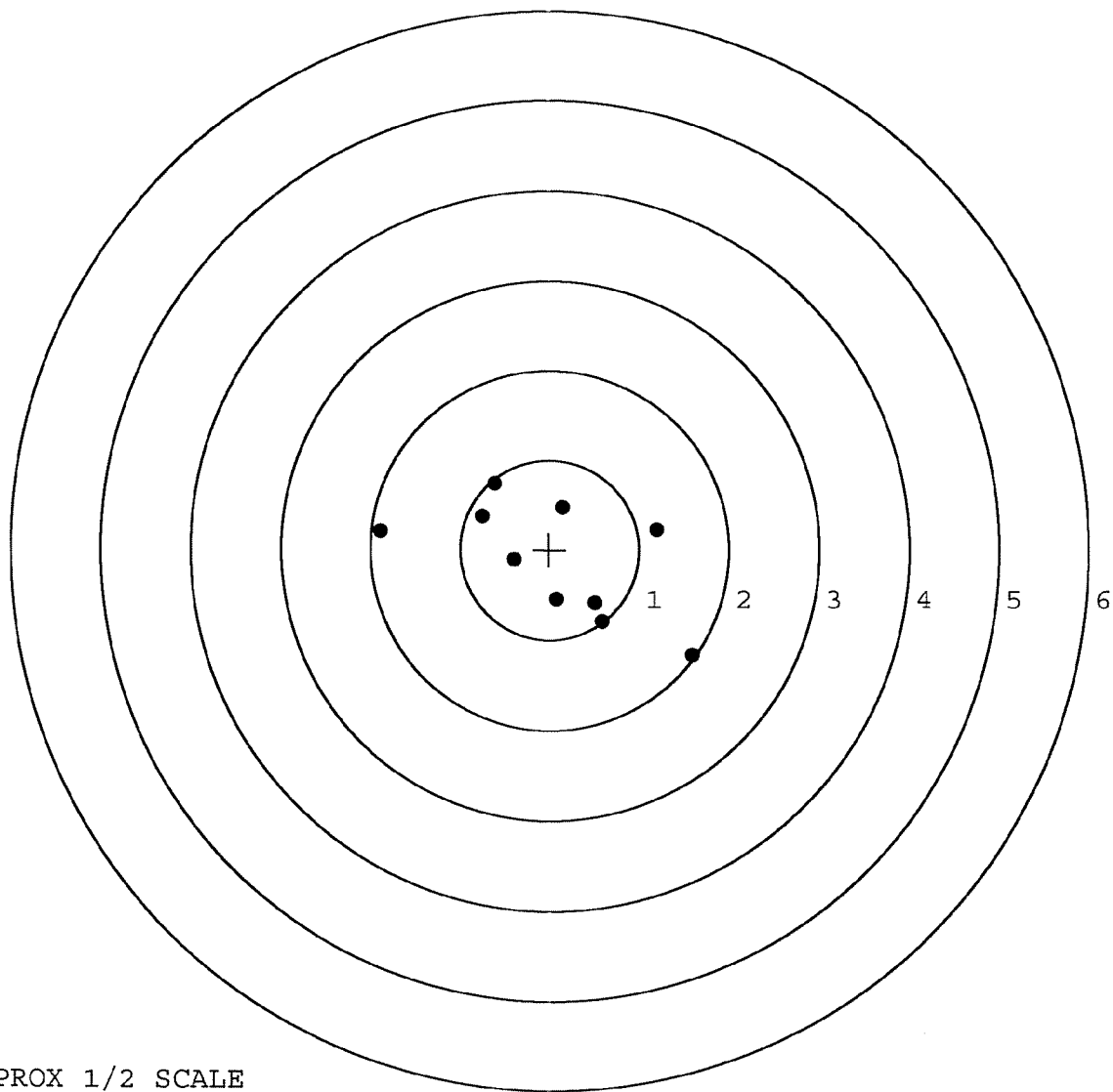
MAX RADIUS: 1.965

MEAN RADIUS: 1.007

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. 0

TARGET NUMBER: 4

FILE DATE: 02/09/2009

FILE TIME: 05:44

POINT#	X	Y
1:	-0.731	-0.955
2:	0.174	-0.839
3:	0.160	-0.381
4:	-0.490	-0.040
5:	0.012	0.571
6:	0.055	0.323
7:	-0.713	0.949
8:	2.328	1.360
9:	0.047	2.655
10:	-0.071	0.554

X CENTROID: 0.077

Y CENTROID: 0.420

POA TO CENTROID: 0.427

HORZ SPREAD: 3.059

VERT SPREAD: 3.610

GROUP SPREAD: 3.836

MIN RADIUS: 0.099

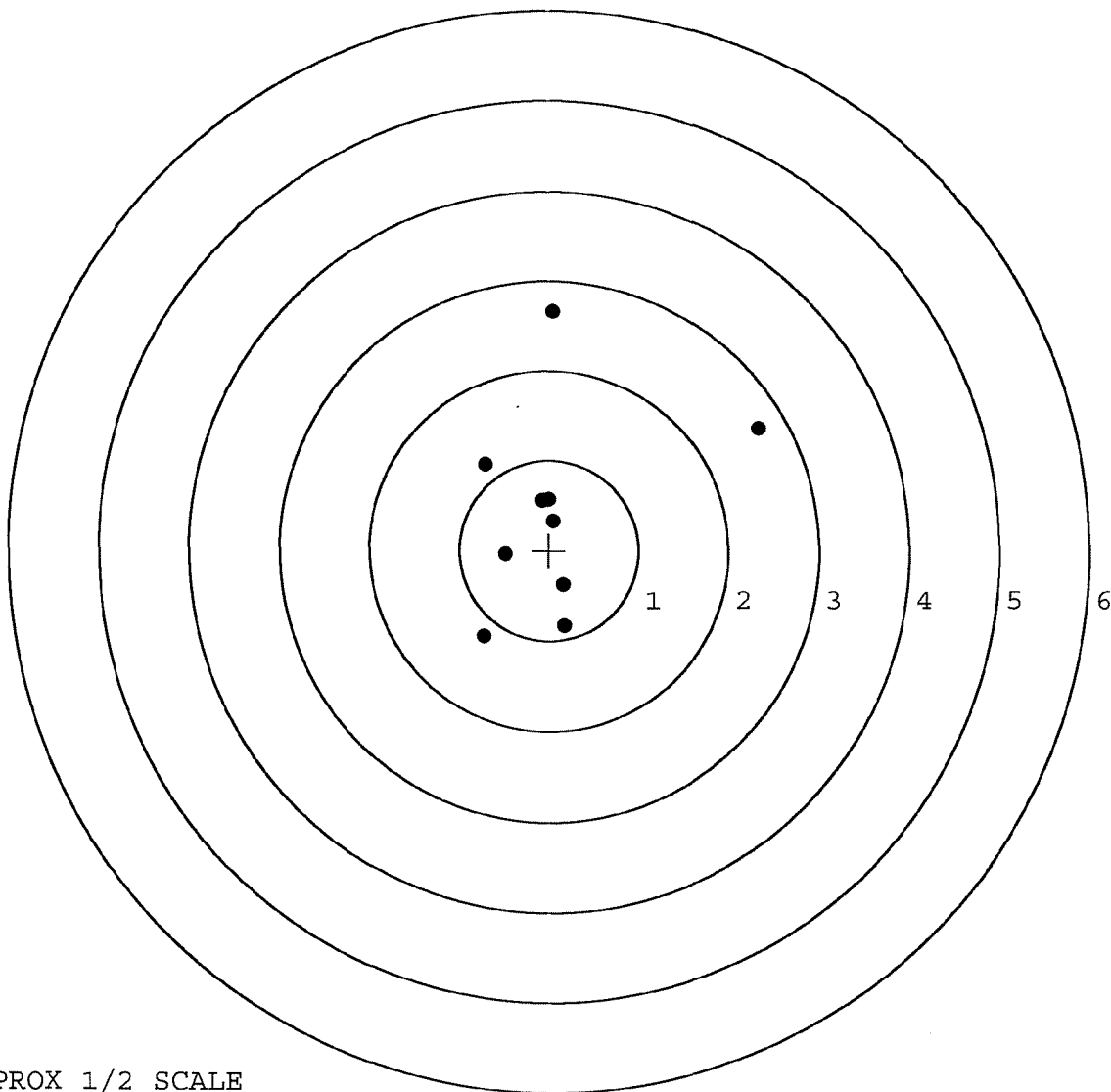
MAX RADIUS: 2.439

MEAN RADIUS: 1.048

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. __0

TARGET NUMBER: 5

FILE DATE: 02/09/2009

FILE TIME: 05:44

POINT#	X	Y
1:	-1.335	0.722
2:	0.049	1.214
3:	1.274	0.411
4:	0.324	0.000
5:	-0.129	0.371
6:	-0.668	0.011
7:	0.506	-0.333
8:	0.497	-1.222
9:	-1.146	-0.770
10:	-0.222	-1.736

X CENTROID: -0.085

Y CENTROID: -0.133

POA TO CENTROID: 0.158

HORZ SPREAD: 2.609

VERT SPREAD: 2.950

GROUP SPREAD: 2.962

MIN RADIUS: 0.430

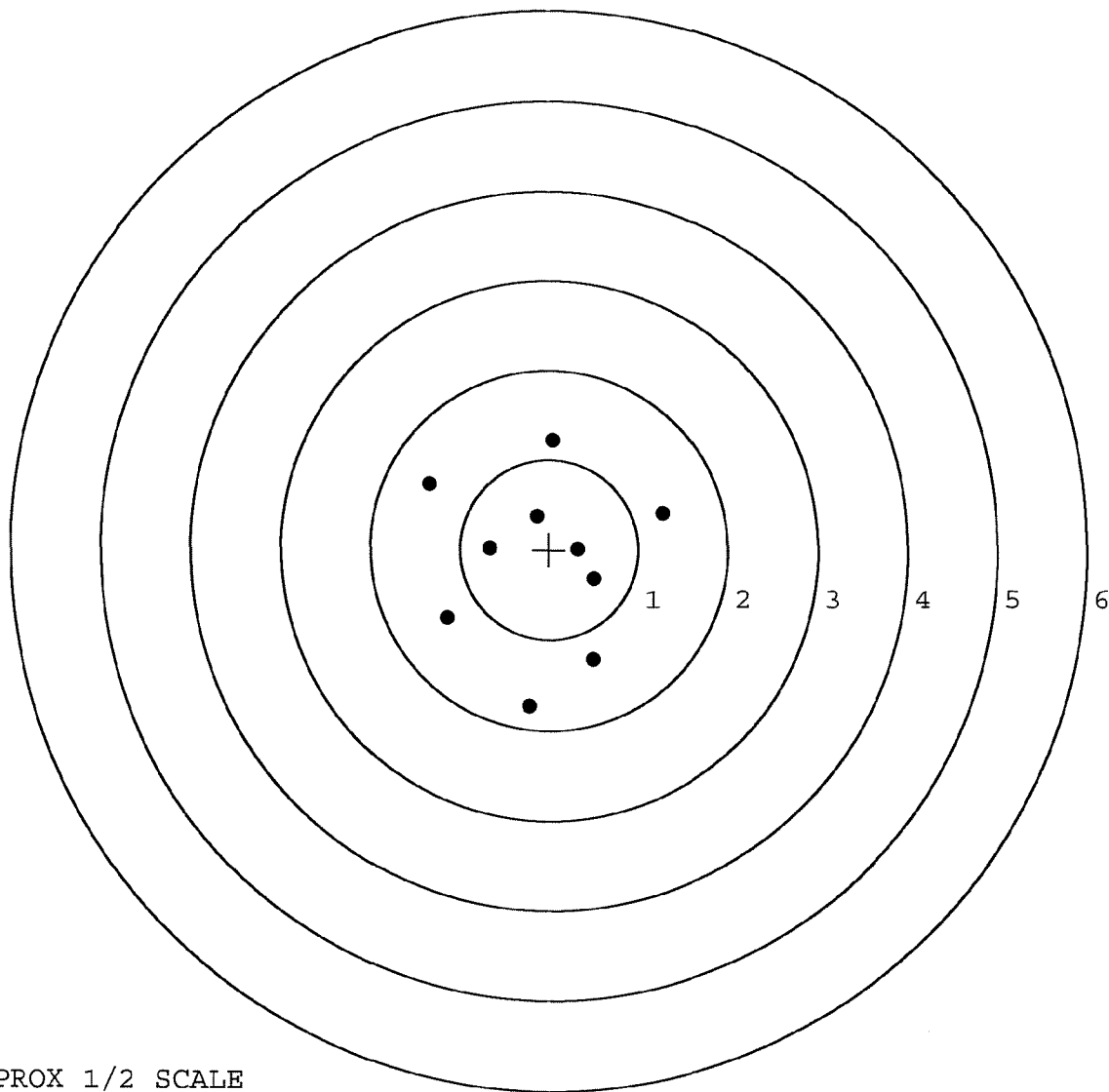
MAX RADIUS: 1.609

MEAN RADIUS: 1.057

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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: **RE00111020** Serial: C6348863 Model M24 SWS Center Fire Repairman: _____
 Verify Repair **High Priority** Caliber: 7-62 NATO Status: Closed 4/12/2006 11:28:33 AM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **HHC 1ST BN <ABN> 508TH IN** **HHC 1ST BN <ABN> 508TH IN**
 Address 1: **UNIT 31401 BOX 53** **UNIT 31401 BOX 53**
 Address 2: _____ PO Box: _____ PO Box: _____
 City: **APD** **APD**
 State: **CT** Zip Code: **09630** Country: **US** State: **CT** Zip Code: **09630** Country: **US**
 FFL: _____

Contact / Condition

Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **NA**

Fax: _____

Email: _____

Comments: _____

Received Condition

Condition: **Fair**

Condition Notes: _____

CSR Notes: _____

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1
C000	SCOPE CASE	1

Repair Search Refresh Close

maglet 4/12/2006 11:15 PM CAPS NUM INS SCFL

start 5V Ar... 3I 3V Mi... P... P... F/S... 11:15 PM

Serial Number: **C6348863**
 Model: **M24 SWS**

RE00111020

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348863.___0
FILE DATE AND TIME: 05/02/2006 08:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.118
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.489
The Distance from Centroid Target #4 to Centroid Target #1:	0.301
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

SERIAL NUMBER: C6348863. __0

TARGET NUMBER: 1

FILE DATE: 05/02/2006

FILE TIME: 08:39

POINT#	X	Y
--------	---	---

1:	1.494	-0.185
----	-------	--------

2:	0.754	1.321
----	-------	-------

3:	0.014	0.997
----	-------	-------

4:	-0.119	0.879
----	--------	-------

5:	-0.252	0.746
----	--------	-------

6:	-0.196	0.184
----	--------	-------

7:	-0.226	-0.471
----	--------	--------

8:	0.408	-0.764
----	-------	--------

9:	0.586	-0.810
----	-------	--------

10:	-0.449	-1.021
-----	--------	--------

X CENTROID: 0.201

Y CENTROID: 0.088

POA TO CENTROID: 0.220

HORZ SPREAD: 1.943

VERT SPREAD: 2.342

GROUP SPREAD: 2.633

MIN RADIUS: 0.409

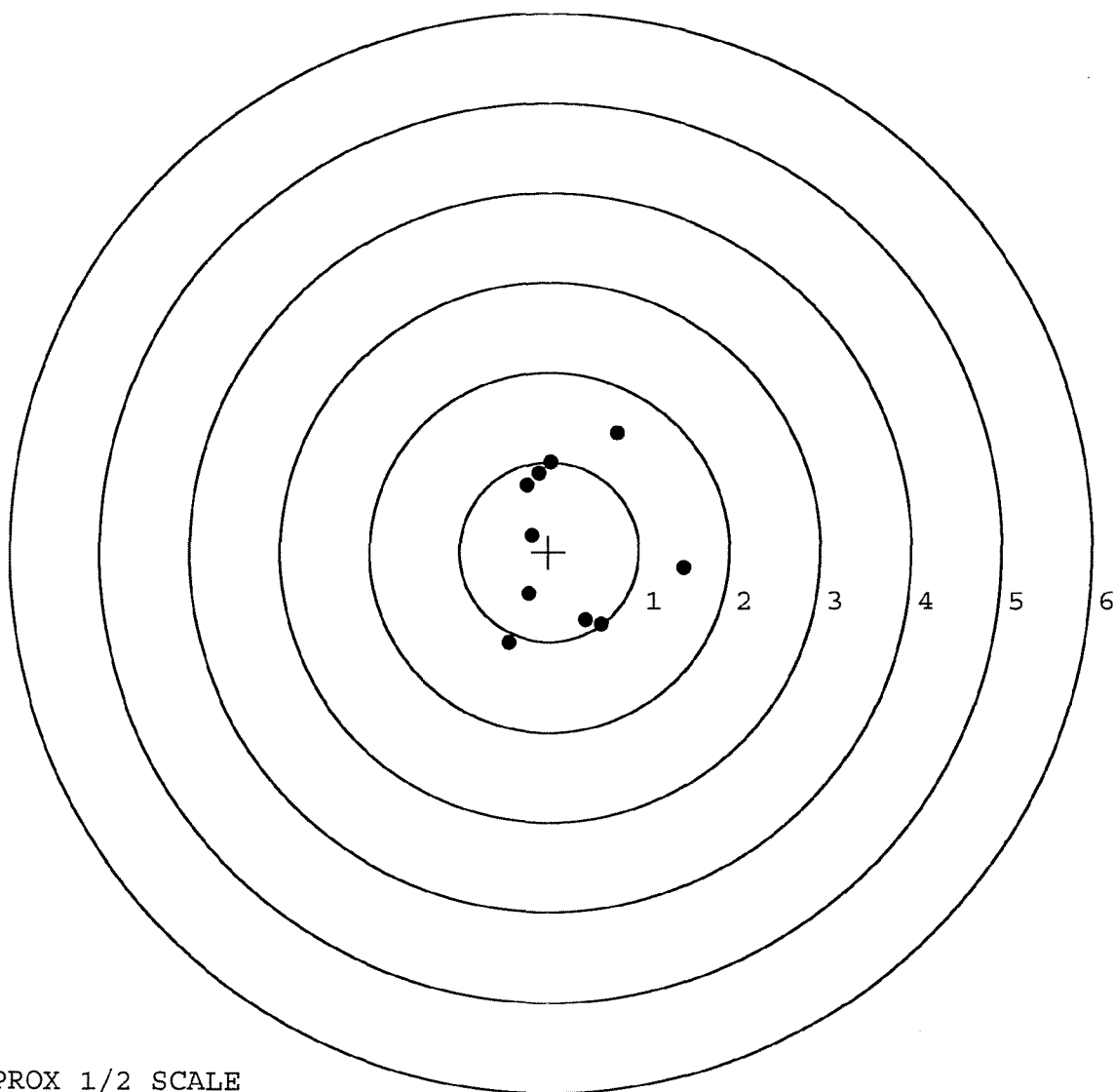
MAX RADIUS: 1.352

MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. __0

TARGET NUMBER: 2

FILE DATE: 05/02/2006

FILE TIME: 08:39

POINT#	X	Y
--------	---	---

1:	1.309	-0.101
----	-------	--------

2:	-0.082	-1.388
----	--------	--------

3:	-0.254	-0.613
----	--------	--------

4:	0.362	-0.361
----	-------	--------

5:	-1.269	-0.820
----	--------	--------

6:	0.008	0.176
----	-------	-------

7:	0.547	0.176
----	-------	-------

8:	0.773	0.508
----	-------	-------

9:	0.478	0.676
----	-------	-------

10:	-0.496	0.612
-----	--------	-------

X CENTROID: 0.138

Y CENTROID: -0.114

POA TO CENTROID: 0.178

HORZ SPREAD: 2.578

VERT SPREAD: 2.064

GROUP SPREAD: 2.676

MIN RADIUS: 0.317

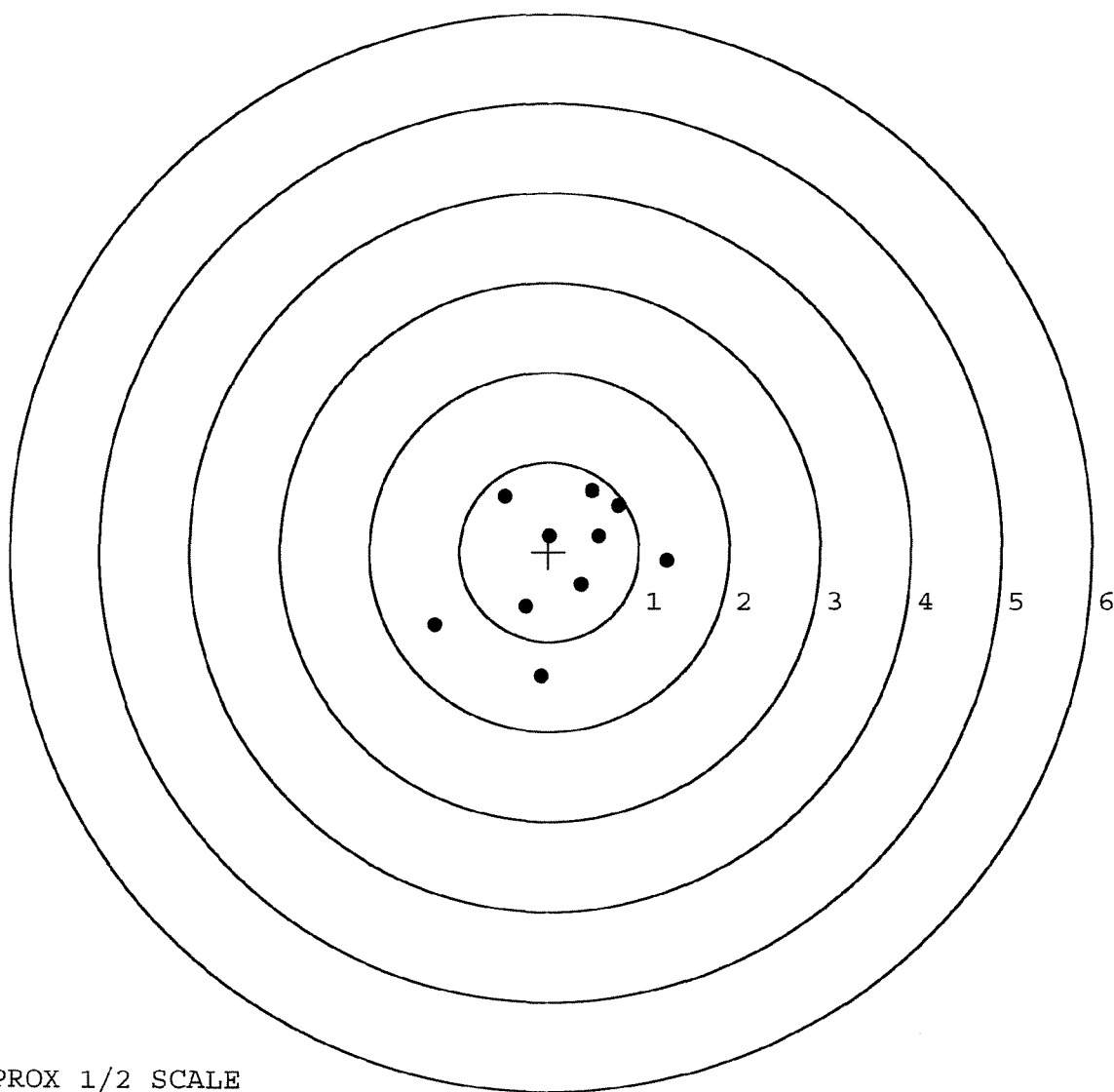
MAX RADIUS: 1.574

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

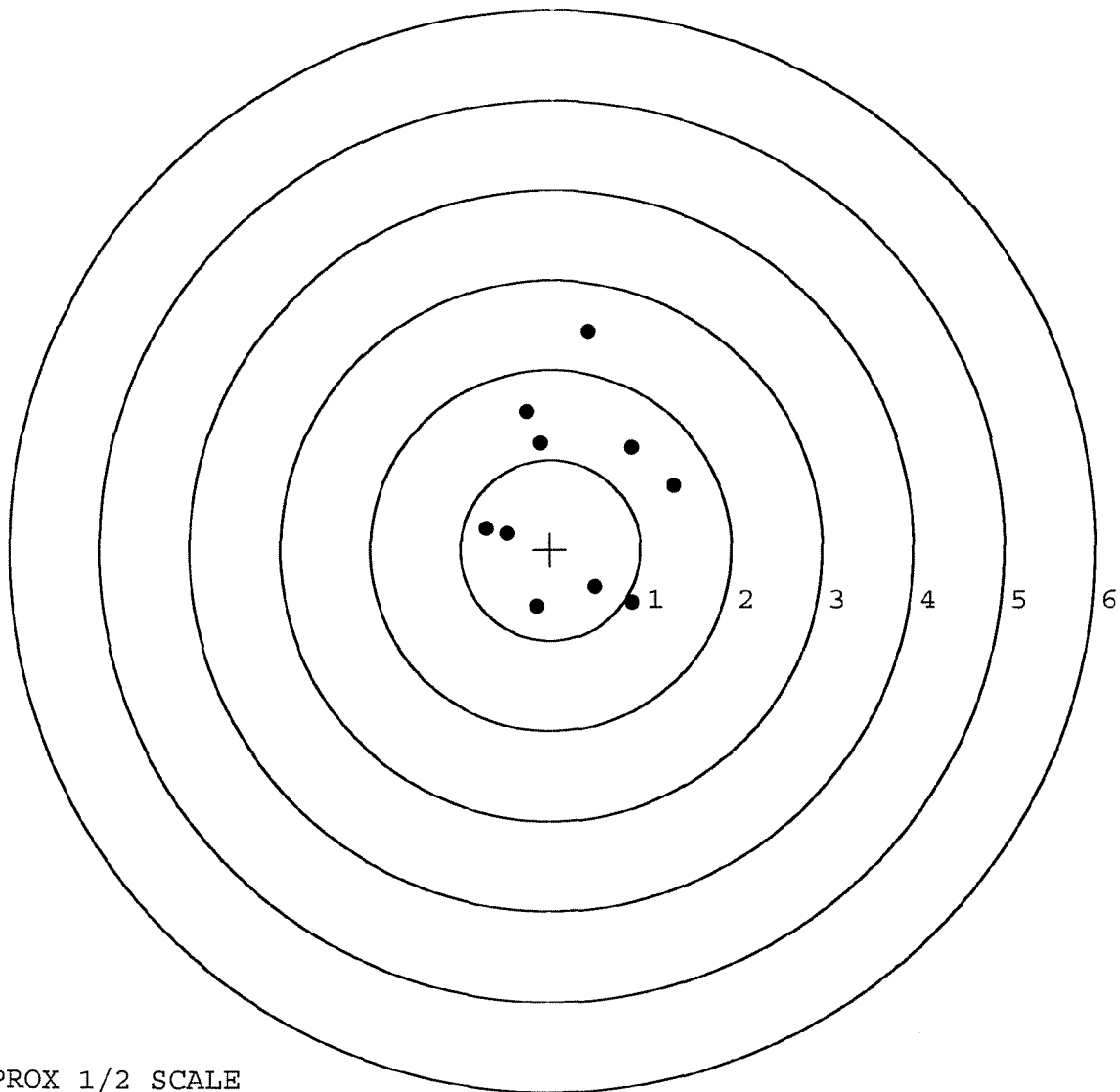


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. __0
TARGET NUMBER: 3
FILE DATE: 05/02/2006
FILE TIME: 08:39

POINT#	X	Y
1:	1.364	0.718
2:	0.898	1.138
3:	-0.117	1.186
4:	-0.269	1.528
5:	0.413	2.429
6:	-0.718	0.228
7:	-0.489	0.176
8:	0.498	-0.418
9:	0.912	-0.588
10:	-0.153	-0.637

X CENTROID: 0.234
Y CENTROID: 0.576
POA TO CENTROID: 0.622
HORZ SPREAD: 2.082
VERT SPREAD: 3.066
GROUP SPREAD: 3.118
MIN RADIUS: 0.704
MAX RADIUS: 1.862
MEAN RADIUS: 1.114
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863. 0

TARGET NUMBER: 4

FILE DATE: 05/02/2006

FILE TIME: 08:39

POINT#	X	Y
1:	0.307	-0.812
2:	0.223	-0.283
3:	-0.159	-0.449
4:	-0.371	-0.678
5:	-0.215	-0.121
6:	-0.725	-0.235
7:	0.294	0.079
8:	0.372	0.439
9:	-0.064	0.502
10:	-0.114	0.705

X CENTROID: -0.045

Y CENTROID: -0.085

POA TO CENTROID: 0.097

HORZ SPREAD: 1.097

VERT SPREAD: 1.517

GROUP SPREAD: 1.574

MIN RADIUS: 0.174

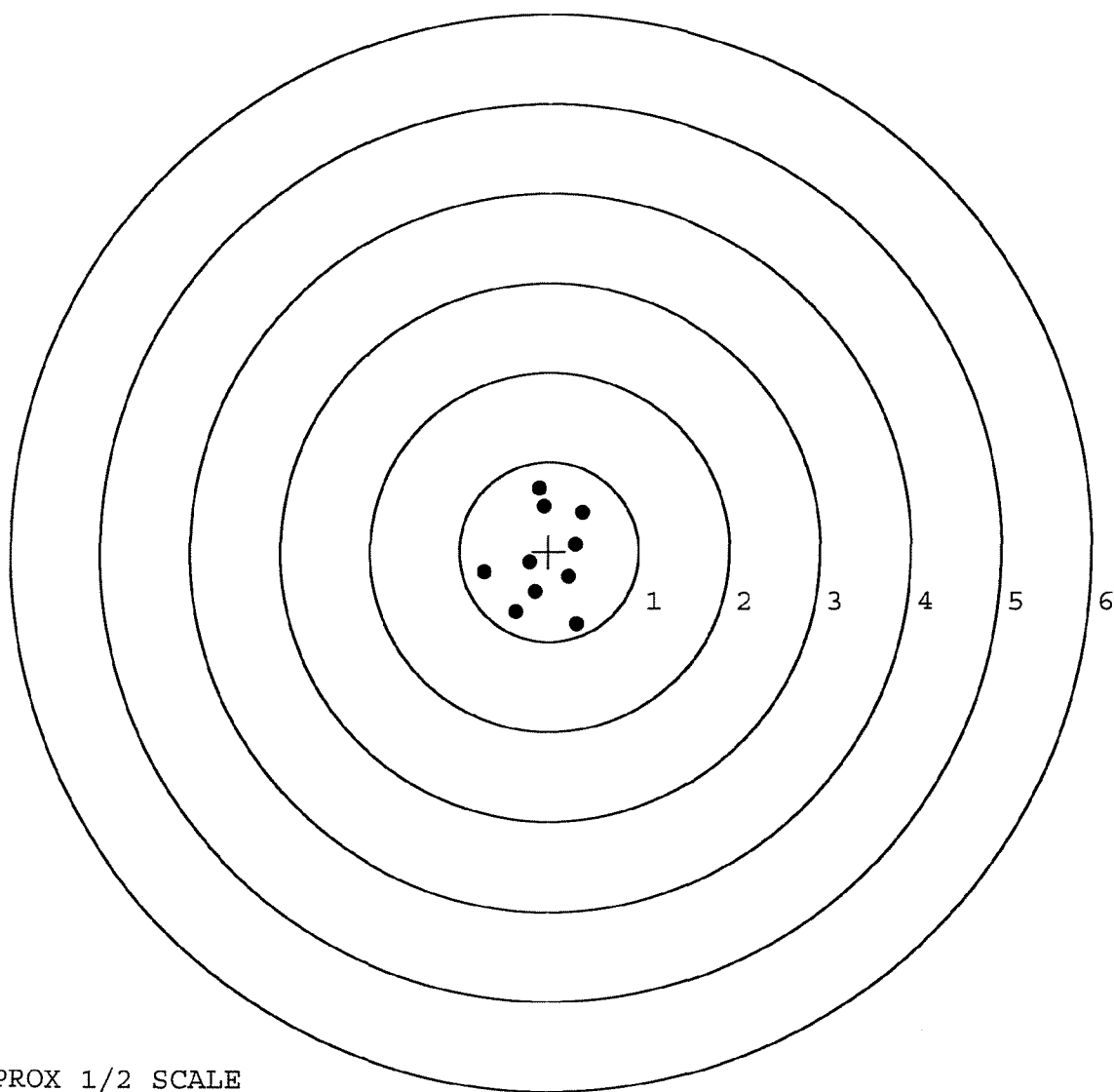
MAX RADIUS: 0.808

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348863.____0

TARGET NUMBER: 5

FILE DATE: 05/02/2006

FILE TIME: 08:39

POINT#	X	Y
--------	---	---

1:	-0.195	-1.852
----	--------	--------

2:	-0.274	-1.016
----	--------	--------

3:	0.444	-0.786
----	-------	--------

4:	0.248	-0.558
----	-------	--------

5:	-0.242	-0.376
----	--------	--------

6:	0.530	0.093
----	-------	-------

7:	0.980	0.520
----	-------	-------

8:	-0.032	0.333
----	--------	-------

9:	-0.461	0.073
----	--------	-------

10:	-0.357	1.197
-----	--------	-------

X CENTROID: 0.064

Y CENTROID: -0.237

POA TO CENTROID: 0.246

HORZ SPREAD: 1.441

VERT SPREAD: 3.049

GROUP SPREAD: 3.053

MIN RADIUS: 0.336

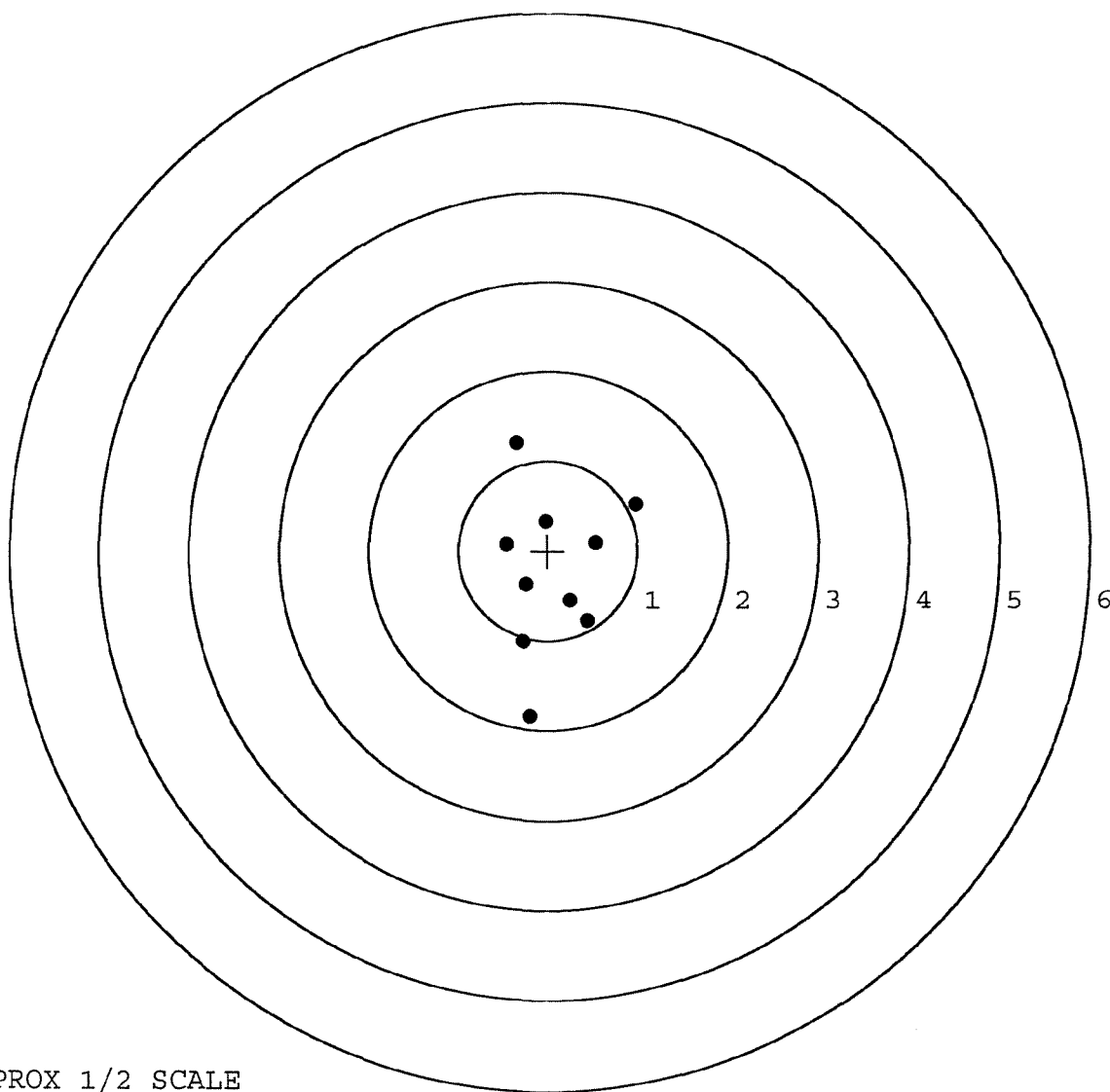
MAX RADIUS: 1.635

MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



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)

DATE 4-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.39		2.49	
PULL #2	2.51	2.49		2.52	
PULL #3	2.40	2.62		2.44	
PULL #4	2.51	2.63		2.49	
PULL #5	2.40	2.47		2.51	
TOTAL	12.30	12.60		12.45	
AVERAGE	2.46	2.52		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.98		
PULL #2	2.98	3.04		
PULL #3	3.13	3.09		
PULL #4	3.17	3.18		
PULL #5	3.13	3.13		
TOTAL	15.59	15.42		
AVERAGE	3.11	3.08		

	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	4.10	3.99		4.24
PULL #2	4.12	3.80		4.24
PULL #3	4.08	3.87		4.22
PULL #4	4.09	3.90		4.18
PULL #5	4.12	3.90		4.20
TOTAL	20.51	19.46		21.08
AVERAGE	4.10	3.89		4.21

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	111020		
SERIAL NUMBER	06348863		
LOG-IN DATE	4-12-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-06	RTZ
505	RE-BARREL	4-20-06	RTZ
560	ASSEMBLE	4-20-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED 4-20-06	RTZ
605	CHECK HEADSPACE	APR 21 2006 4-20-06	RTZ
610	DIS-ASSEMBLE GUN	4-20-06	RTZ
612	MAGNAFLUX	OPERATOR <i>mm</i> 4/21/06	<i>mm</i>
510	DRILL AND TAP	4-21-06	TRW
615	ROLLMARK CALIBER	4-21-06	CW
618	ROTO-BLAST	4-21-06	LB
620	APPLY COATINGS	4-25-06	RTZ
625	FINAL ASSEMBLY	4-27-06	RTZ
640	FUNCTION TEST AND	PASS FAIL	5-2-06 TRW
650	TARGET	PASS FAIL	5-2-06 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-2-06	RTZ
	A) HEADSPACE	PASS FAIL	5-10-06 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS <i>2.21 2.22 2.20 2.03 2.19</i>	RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX <i>7.0 7.0 6.75 5-10-06</i>	RTZ
	G) SAFETY OFF FORCE	2 LBS MIN <i>3.0 3.0 2.75 5-10-06</i>	RTZ
	I) FIRING PIN INDENT	.020 <i>.021 .022 .021</i>	RTZ
690	PACK	5-10-06	RTZ

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-16215

INITIAL CUSTOMER ORDER NO.

WOG 1 OF 2
W/SWS METAL CASE

SWS

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
08/19/99	08/20/99	WJ 8/89	C6340863		700 7.62NAT M24

ACCESSORIES
SLING STRAP W/STUDS SCOPE BASE
W/SCOPE - ADJ BUTT PLT

FROM: SHIP TO:

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

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

BBL
Stock 96003
96018

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW		11-22-99	11-23-99	11-23-99	

OFFICE COPY

RD6925 REV. 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400040162

B/L
NO. > M2394109

1. TRANSPORTATION COMPANY TENDERED TO FEDERAL EXPRESS, INC.	2. SCAC FEDX	3. DATE B/L PREPARED 990817	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP code) XR REMINGTON ARMS CO. INC. (CMAH2W) 14 HOEFLER AVE. ILION NY 13357-1816	6. SPLC(Dest.) 178300036	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) XR REMINGTON ARMS CO. INC. (CMAH2W) 14 HOEFLER AVE. ILION NY 13357-1816	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 F8U793L		13. BILL CHARGES TO (Dept./agency,bureau/office mailing addr.& ZIP) DEFENSE FINANCE AND ACCOUNTING TRANSPORTATION OPERATIONS INDIANAPOLIS IN 46249-0000	
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: 990820 DOD CONSTANT SURVEILLANCE SERVICE REQUIRED			

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
2	PC	X	CLASSIFICATION ITEM NO. NMFC999912		RELEASE VALUE RATE: \$ 1.75		104		
			TCN: FB56829209X004XXX CUBE: 16 F: BL:V28						
							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
FOR:					APPLIED BY:				DATE FURNISHED
									990817
25. CARRIER'S PICKUP DATE (Year, month, & day) 990817			26a. SIGNATURE OF AGENT			26b. PER FDX		B/L NUMBER M2394109	
27.MODE QQ	28.ESTIMATE 71.00	29.NO. OF CLS/TLS 1	30.TYPE RATE 1	31.PSC 1	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) MC GUIRE AFB NJ 08641-5270						33b. GBLOC AQFL		34a. DELIVERED ON (Year, month & day) / /	
33c. ISSUING OFFICER ROBERT J. VIDINHA, TA FOR TMO						34b. AT (actual delivery point)			
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY						33e. DATED 990817		34c. BY (Name of delivering carrier)	
33f. FOB POINT NAMED IN CONTRACT SFK						34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED [] SHORTAGE [] DAMAGED		34e. NAME OF BILLING CARRIER	
						[] 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**

M2400040163

B/L
NO. > M2394109

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

M2400040164

NMP COPY 2

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

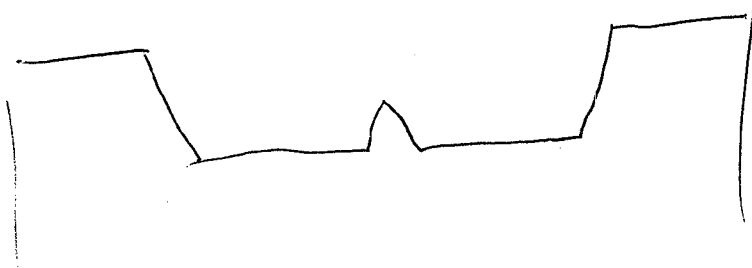
R&E NO.

SERIAL NO. *C6348863*

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:		<i>8-24-99</i>	<i>RW</i>
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	<i>8-24-99</i>	<i>RW</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>10-20-99</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>10-20-99</i>	<i>RW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX	<i>10-21-99</i>	<i>RW</i>
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	<i>11-18-99</i>	<i>RW</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>11-23-99</i>	<i>RW</i>
655	FINAL INSPECT	<i>12-7-99</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE



Final Inspection

Sn: C6348863

DATE REC'D: 8-19-99

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☒ FINISH

SCOPE ASSY.

☐ SCOPE

☐ SCOPE RINGS

☒ MOUNTING SCREWS

☒ MOUNTING BASE

☒ SCREWS

☐ FINISH

☐ LOOSENESS

☐ CLARITY

MISC.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE

☐ IRON SIGHTS

☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION

☒ SET

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348863

6 Dec 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .067

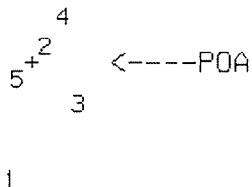
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.155

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .168861

THE AMR FOR THIS RIFLE IS: 1.045

CENTROIDAL DISTANCES

Ø TO	1	.802946
1 TO	2	.923403
1 TO	3	.687623
1 TO	4	1.14616
1 TO	5	.67325

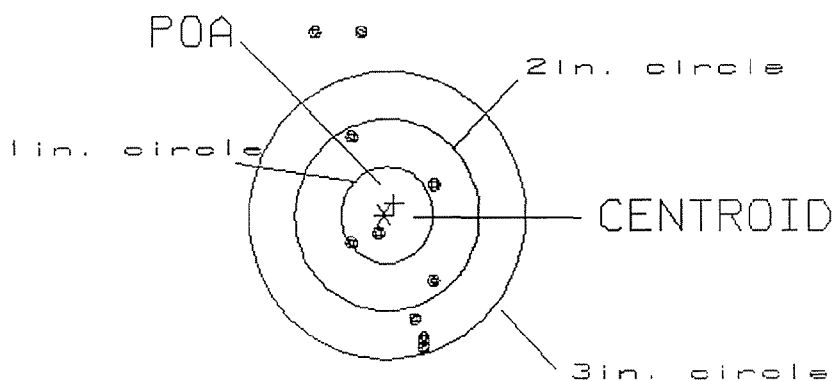


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .160
 MIN RADIUS : .243
 MEAN RADIUS : 1.106
 MAX RADIUS : 2.114
 CENTROID X : -.108
 CENTROID Y : -.117

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348863

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.32

1

VS= 3.38

5

GS= 3.61

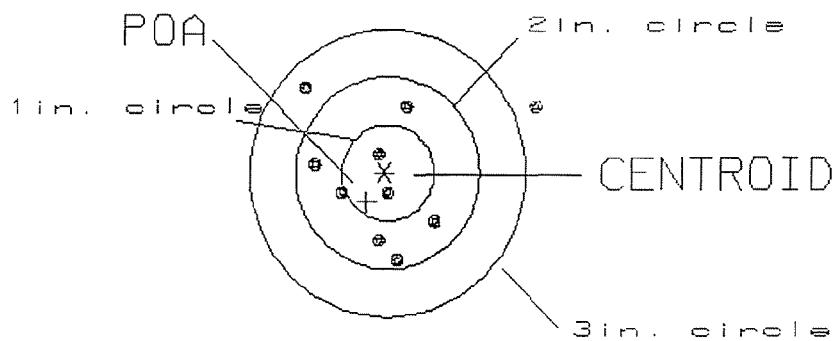
8

PATTERN #: 2
 POA TO CENTROID: .362
 MIN RADIUS : .204
 MEAN RADIUS : .799
 MAX RADIUS : 1.692
 CENTROID X : .196
 CENTROID Y : .304

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348863

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.43

2

VS= 1.84

6

GS= 2.45

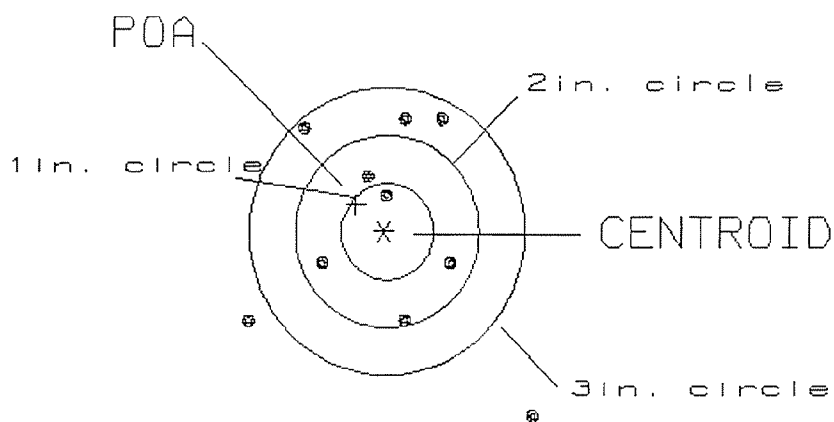
9

PATTERN #: 3
 POA TO CENTROID: .416
 MIN RADIUS : .358
 MEAN RADIUS : 1.164
 MAX RADIUS : 2.502
 CENTROID X : .310
 CENTROID Y : -.277

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348863

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.11
 VS= 3.08
 GS= 3.88

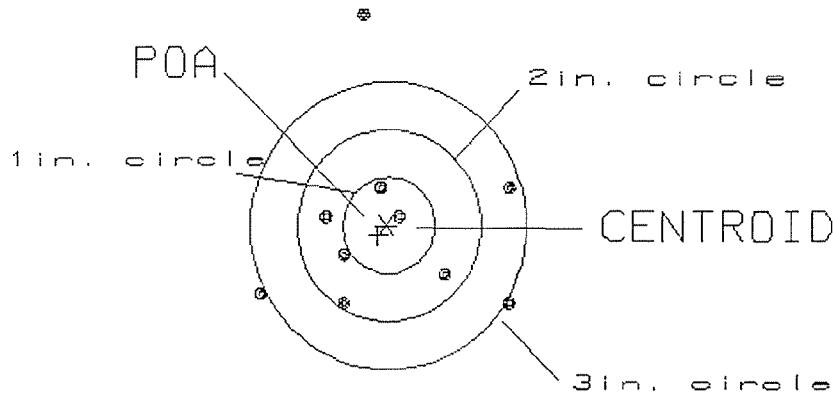
1
 5
 8

PATTERN #: 4
 POA TO CENTROID: .135
 MIN RADIUS : .125
 MEAN RADIUS : 1.004
 MAX RADIUS : 2.215
 CENTROID X : .086
 CENTROID Y : .104

23 Nov 1999

FILE:/Hplasic/Accuracy/Patterning/Centerfire_Patt/c6348863

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.71

2

VS= 2.99

6

GS= 3.37

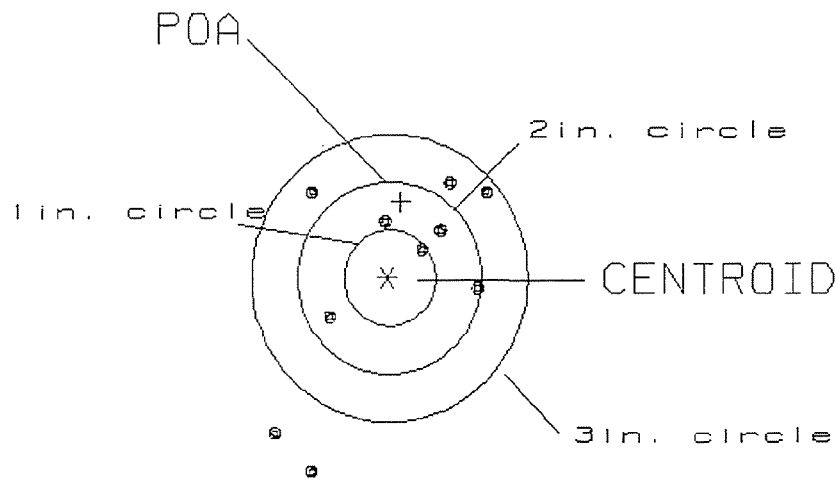
7

PATTERN #: 5
 POA TO CENTROID: .803
 MIN RADIUS : .471
 MEAN RADIUS : 1.151
 MAX RADIUS : 2.194
 CENTROID X : -.149
 CENTROID Y : -.789

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348863

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.31
 VS= 3.03
 GS= 3.48

1
 5
 8



Remington®

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

SERIAL NO.
C6348863

MODEL 700™ H24

ORDER NO.
5716

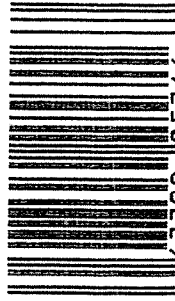
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6348863

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348863

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 24	89	RW
600	Proof	8 24	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/25/89	KER
	Magnaflux Bolt		8/25/89	KER
615	Rollmark Caliber		8/25/89	Z.S.
7	Drill and Tap Sight Holes	8 28	89	
618	Polish Barrel AB	8 28	89	
620	Apply Coatings (Barrel Action)		9-7-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/25/89	RW
	C) Inspect Ejector Hole for Chamfer		9/25/89	RW
	D) Oil Firing Pin Ass'y		9/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/25/89	Z.S.

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	6	6	6	9/26/89	JH		
	G) Safety Off Force	3	3	3	9/26/89	JH		
	H) Trigger Pull Test & Retainability				25 Sep 89	JH		
	I) Firing Pin Indent	.0215	.0215	.022	9/26/89	JH		
	J) Assemble Stock				9/27/89	RW		
	K) Assemble Swivel Studs				26 Sep 89	JH		
	L) Attach Front and Rear Sight Assemblies				9/27/89	RW		
	M) Iron Sight Alignment				9/27/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				9/27/89	RW		
	O) Attach Scope to Rifle				9/27/89	JH		
	P) Detach & Attach Scope 20 Times				9/27/89	JH		
640	Gallery Target & Test				9-28-89	DH		
	A) Time				9-28-89	DH		
	B) Malfunctions				9-28-89	DH		
	C) Pierced Primers				9-29-89	DH		
	D) Optical Clarity of Scope				9-29-89	DH		
645	Inspect for Live Ammo				9-29-89	DH		
655	Final Inspection							
	A) Headspace				26 Sep 89	JH		
	B) Trigger Pull	251	261	257	240	269	26 Sep 89	JH
	C) Function						26 Sep 89	JH
660	Pack						14 Dec 89	JH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 6348863

DATE 14 MAR 90

TESTER JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	279	265	274	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	262	251	274	
PULL #3	254	264	267	
PULL #4	250	262	267	
PULL #5	273	273	274	
TOTAL	1297	1315		
AVG.	2588	263		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	356	355	
PULL #2	349	357	
PULL #3	352	362	
PULL #4	350	360	
PULL #5	353	358	
TOTAL	1768	1782	
AVG.	352	3564	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	436	449		
PULL #2	437	440		
PULL #3	441	435		
PULL #4	435	448		
PULL #5	442	445		
TOTAL	2191	2207		
AVG.	4382	4414		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348863
29 Sep 1989

CENTROIDAL DISTANCES

0	TO	1	.602003
1	TO	2	.515271
1	TO	3	.388274
1	TO	4	.721156
1	TO	5	1.12096

5
+1
3
1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0842
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1468
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .169233

THE AMR FOR THIS RIFLE IS: .97

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0634B863

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 2.057

VS= 2.883

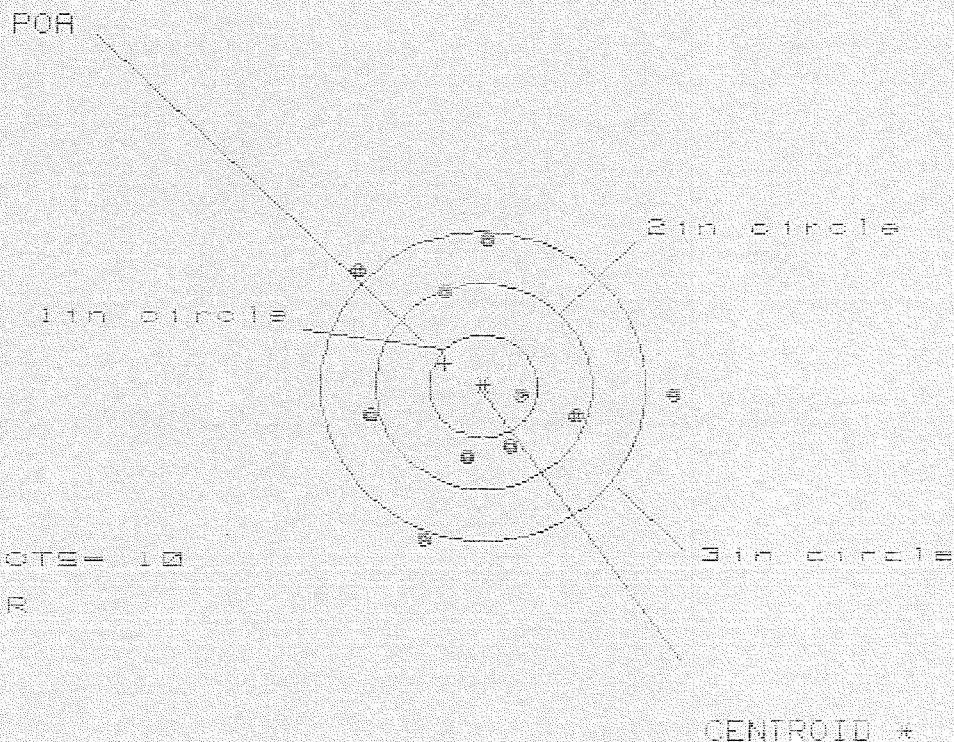
GS= 3.288

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.852	.718	.669
MINIMUM X	-1.205	-1.672	-1.721
MAXIMUM Y	1.248	1.066	.859
MINIMUM Y	-1.635	-1.661	-1.618
CENTROID X	.002	.136	.185
CENTROID Y	-.602	-.420	-.213
POA TO CENTROID in.	.602	.442	.282
MIN RADIUS	.139	.088	.180
MEAN RADIUS	.866	.686	.550
MAX RADIUS	2.031	1.706	.890
HORIZONTAL SPREAD	2.057	1.390	1.390
VERTICAL SPREAD	2.883	2.727	1.477
EXTREME SPREAD	3.288	2.799	1.584
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348883

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.865

VS= 2.858

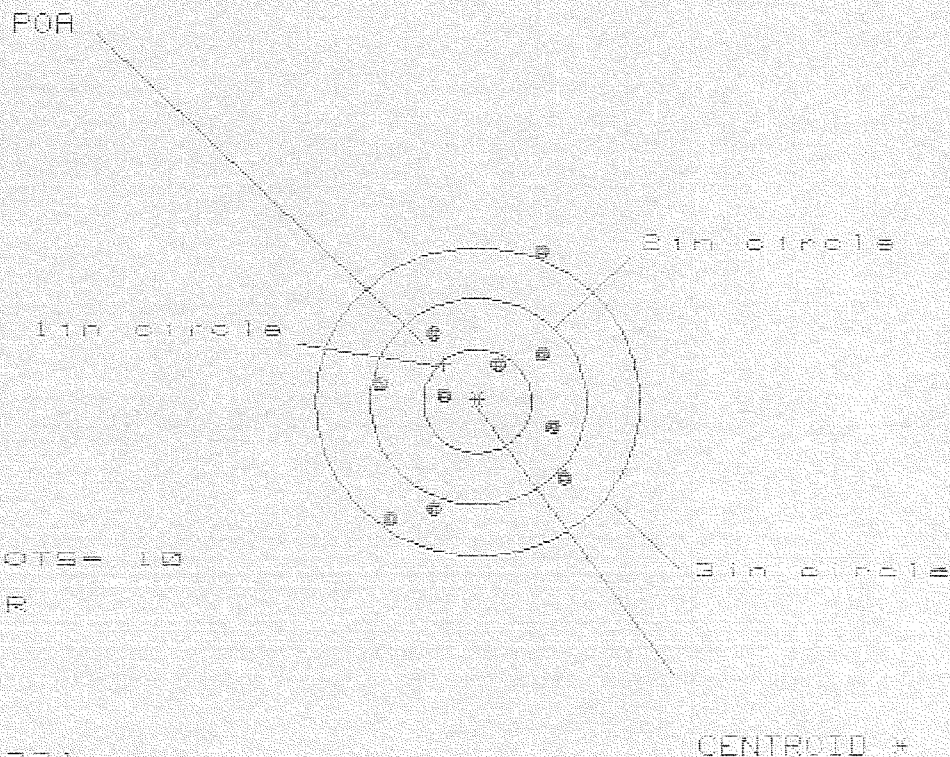
CS= 3.133

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.727	.999	.881
MINIMUM X	:	-1.138	-.946	-.938
MAXIMUM Y	:	1.392	1.379	1.522
MINIMUM Y	:	-1.466	-1.479	-1.336
CENTROID X	:	.350	.158	.276
CENTROID Y	:	-.222	-.209	-.352
POA TO CENTROID in.	:	.414	.262	.447
MIN RADIUS	:	.399	.587	.452
MEAN RADIUS	:	1.083	1.017	.917
MAX RADIUS	:	1.731	1.514	1.530
HORIZONTAL SPREAD	:	2.865	1.945	1.819
VERTICAL SPREAD	:	2.858	2.853	2.858
EXTREME SPREAD	:	3.133	2.920	2.920
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346863

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 1.731

VS= 2.569

GS= 2.902

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.825	.887	.795
MINIMUM X	:	-.906	-.844	-.935
MAXIMUM Y	:	1.443	.790	.670
MINIMUM Y	:	-1.126	-.966	-1.026
CENTROID X	:	.308	.246	.338
CENTROID Y	:	-.363	-.523	-.403
POA TO CENTROID in.	:	.476	.578	.525
MIN RADIUS	:	.319	.344	.359
MEAN RADIUS	:	.902	.840	.767
MAX RADIUS	:	1.546	1.212	1.116
HORIZONTAL SPREAD	:	1.731	1.731	1.731
VERTICAL SPREAD	:	2.569	1.756	1.696
EXTREME SPREAD	:	2.902	2.138	1.915
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348063

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.498

VS= 2.165

GS= 2.909

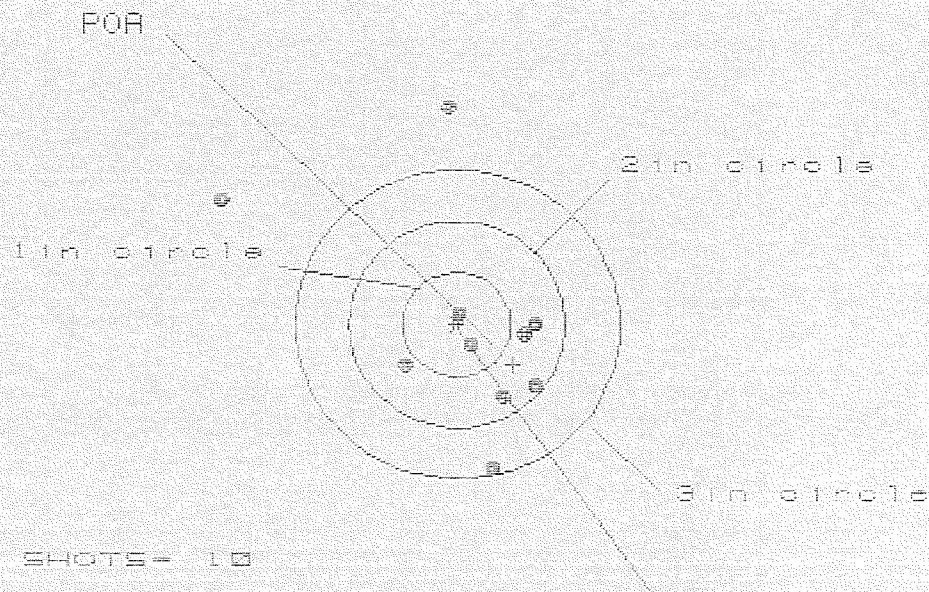
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.770	.578	.626
MINIMUM X	:	-1.728	-1.793	-1.744
MAXIMUM Y	:	.968	1.032	.890
MINIMUM Y	:	-1.197	-1.133	-1.215
CENTROID X	:	.281	.473	.424
CENTROID Y	:	.063	-.001	.141
POA TO CENTROID in.	:	.288	.473	.447
MIN RADIUS	:	.493	.341	.491
MEAN RADIUS	:	.990	.864	.831
MAX RADIUS	:	1.821	1.198	1.288
HORIZONTAL SPREAD	:	2.498	1.371	1.371
VERTICAL SPREAD	:	2.165	2.165	2.105
EXTREME SPREAD	:	2.909	2.382	2.245
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

29 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348863

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 3.950

VS= 3.530

GS= 3.650

CENTROID *

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.746	.501	.455
MINIMUM X	-2.212	-1.689	-1.735
MAXIMUM Y	2.110	2.250	.506
MINIMUM Y	-1.420	-1.280	-1.999
CENTROID X	-.520	-.275	-.229
CENTROID Y	.390	.250	-.031
POA TO CENTROID in.	.650	.372	.231
MIN RADIUS	.087	.185	.276
MEAN RADIUS	1.009	.769	.557
MAX RADIUS	2.543	2.279	.999
HORIZONTAL SPREAD	2.958	1.190	1.190
VERTICAL SPREAD	3.530	3.530	1.505
EXTREME SPREAD	3.650	3.551	1.502
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		