

4

C6498870

540XR
76

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00124986

Serial: C6498870 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 2/7/2007 8:40:51 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: POST ARMS ROOM

POST ARMS ROOM

Address 1: BLDG 330

BLDG 330

Address 2: 4951 CHILES AVE.

PO Box:

4951 CHILES AVE.

PO Box:

City: FT. CARSON

FT. CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naglej

2/7/2007

10:22 AM

CAPS

NUM

CSC

Serial
Number:

C6498870

Model: M24 SWS



RE00124986

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498870.__0

FILE DATE AND TIME: 03/07/2007 13:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.225
The Distance from Centroid Target #4 to Centroid Target #1:	0.110
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: C6498870. 0

TARGET NUMBER: 1

FILE DATE: 03/07/2007

FILE TIME: 13:54

POINT#	X	Y
1:	0.508	-0.590
2:	0.154	-0.333
3:	0.094	-0.916
4:	-0.015	-0.789
5:	-0.007	0.359
6:	-0.264	0.361
7:	-0.378	0.708
8:	-0.169	0.621
9:	0.689	0.721
10:	-1.168	0.211

X CENTROID: -0.056

Y CENTROID: 0.035

POA TO CENTROID: 0.066

HORZ SPREAD: 1.857

VERT SPREAD: 1.637

GROUP SPREAD: 1.926

MIN RADIUS: 0.327

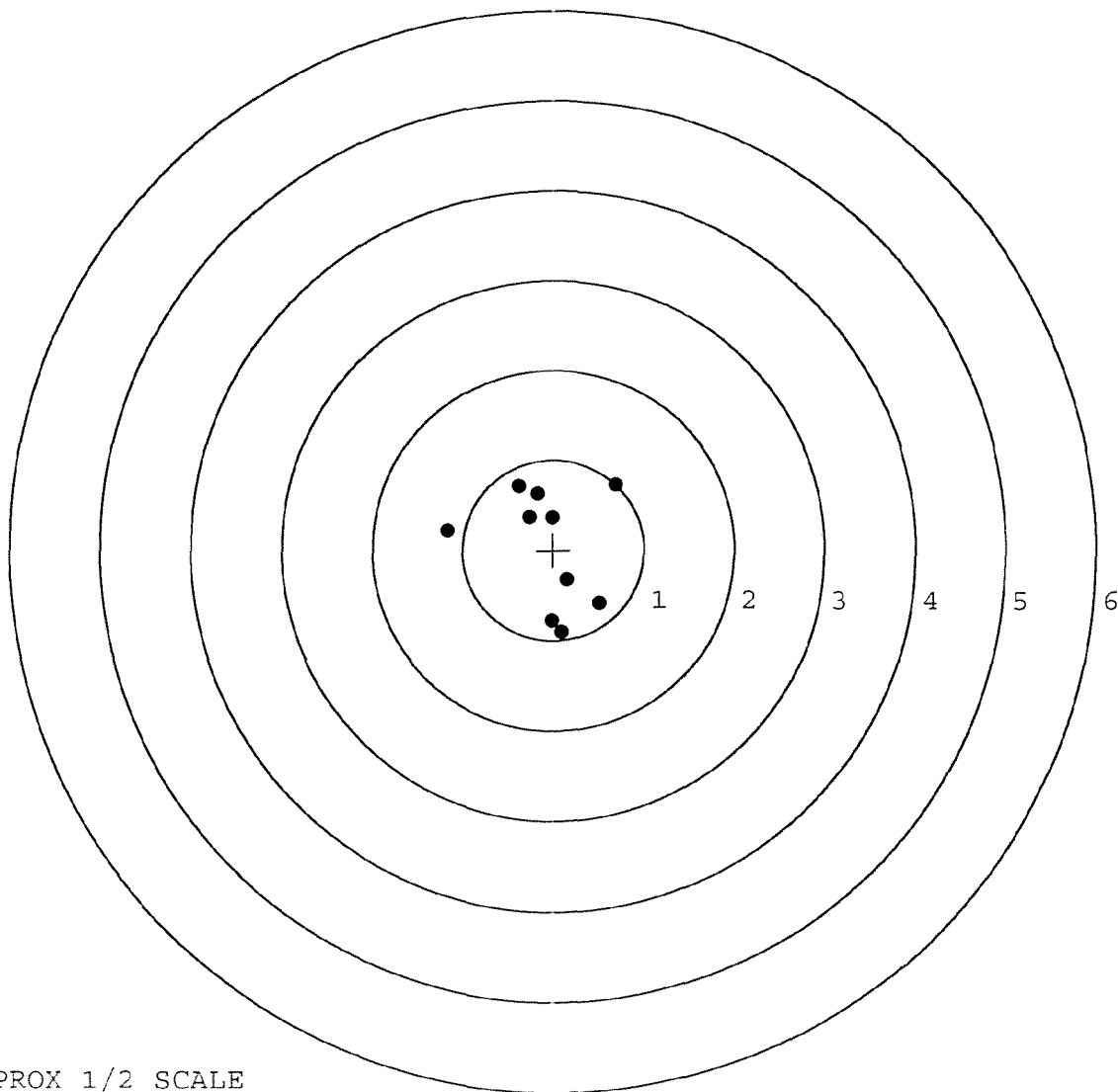
MAX RADIUS: 1.126

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

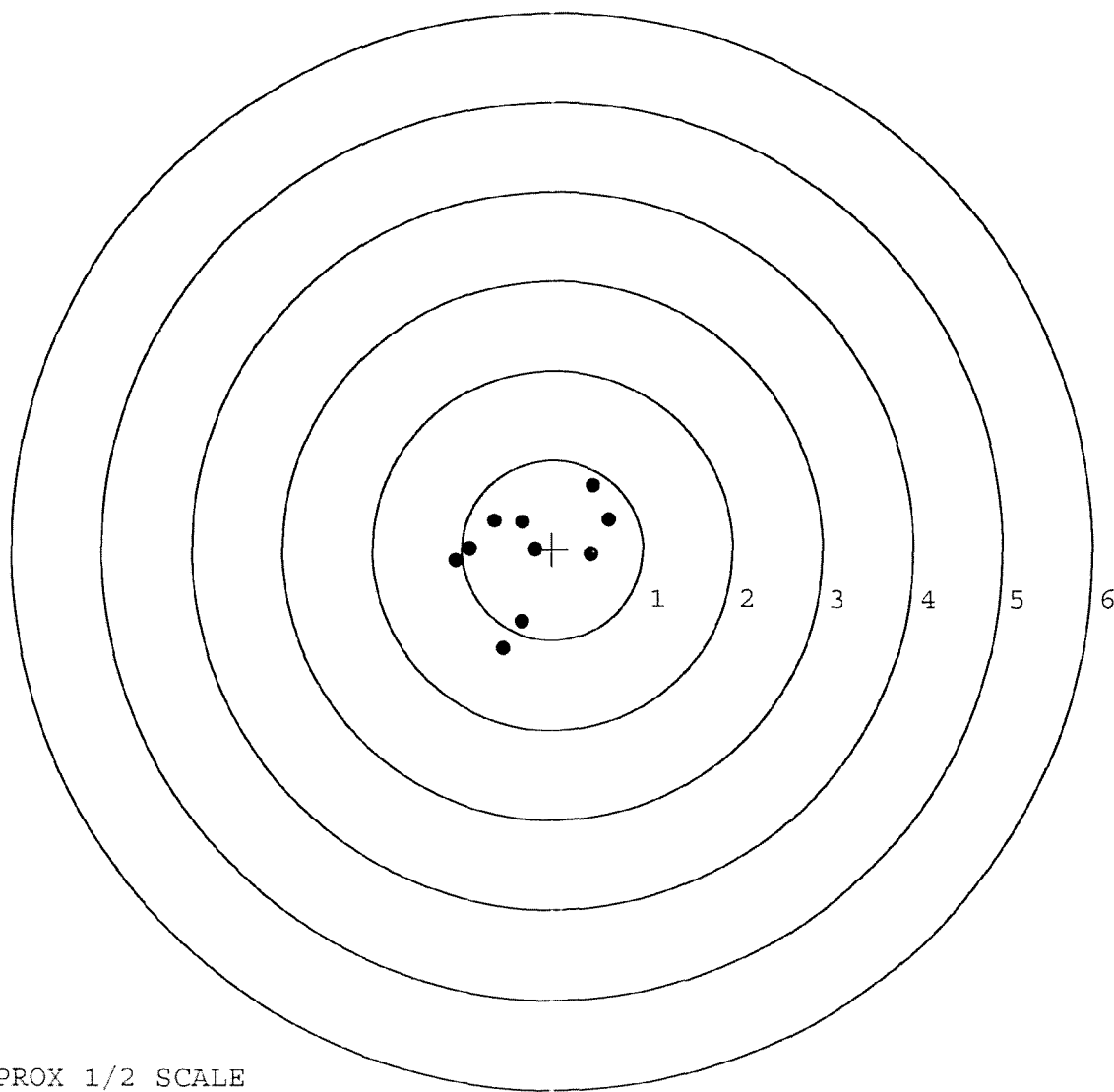


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. __0
TARGET NUMBER: 2
FILE DATE: 03/07/2007
FILE TIME: 13:54

X CENTROID: -0.255
Y CENTROID: -0.039
POA TO CENTROID: 0.258
HORZ SPREAD: 1.695
VERT SPREAD: 1.816
GROUP SPREAD: 2.076
MIN RADIUS: 0.076
MAX RADIUS: 1.099
MEAN RADIUS: 0.698
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.553	-1.097
2:	-0.345	-0.796
3:	0.431	-0.059
4:	0.624	0.327
5:	0.453	0.719
6:	-0.190	0.001
7:	-0.337	0.308
8:	-0.645	0.320
9:	-0.915	0.013
10:	-1.071	-0.130

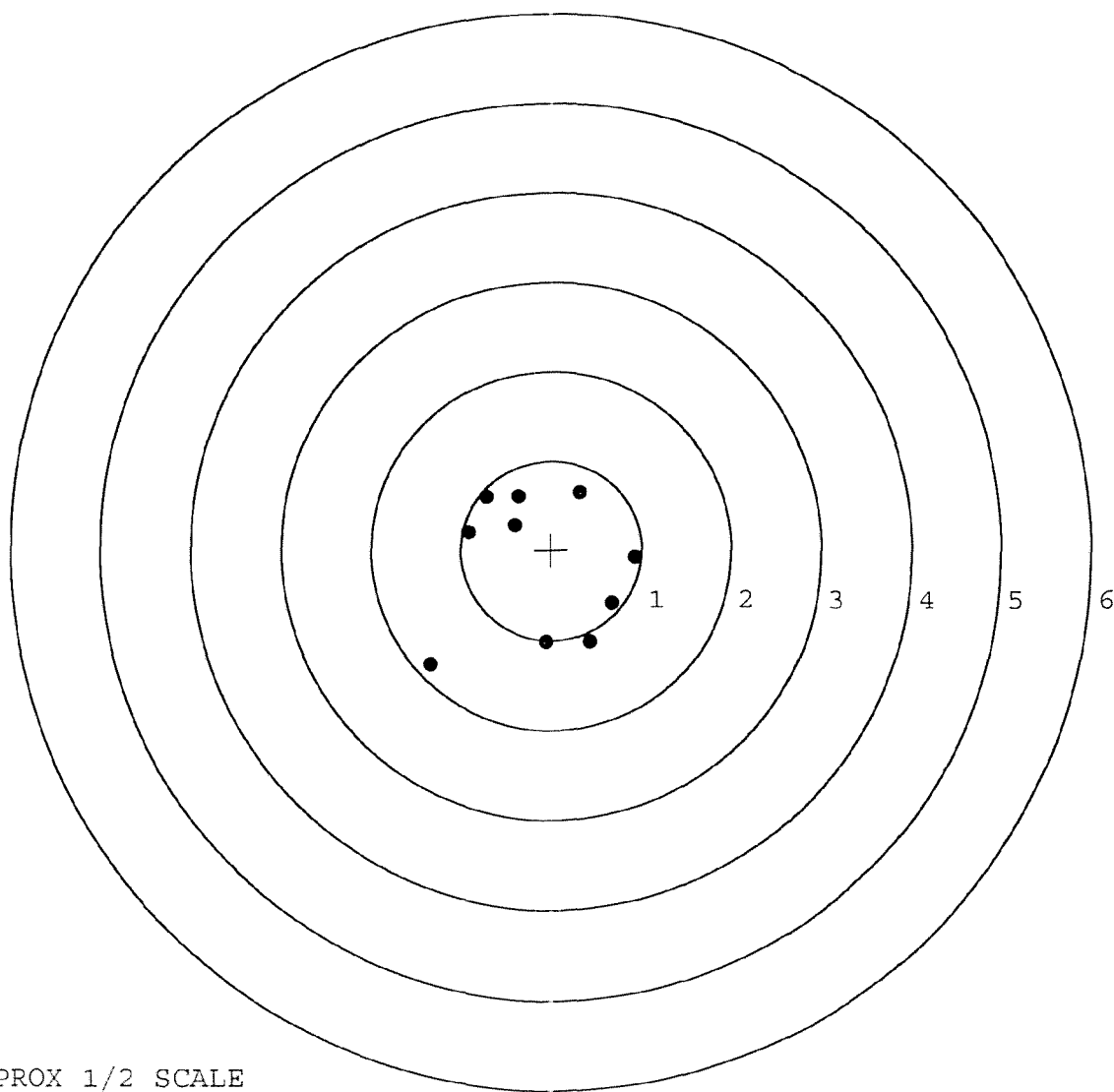


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. __0
TARGET NUMBER: 3
FILE DATE: 03/07/2007
FILE TIME: 13:54

X CENTROID: -0.146
Y CENTROID: -0.171
POA TO CENTROID: 0.225
HORZ SPREAD: 2.269
VERT SPREAD: 1.922
GROUP SPREAD: 2.560
MIN RADIUS: 0.518
MAX RADIUS: 1.628
MEAN RADIUS: 0.958
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.423	-1.026
2:	0.670	-0.602
3:	0.930	-0.093
4:	-0.064	-1.025
5:	-1.339	-1.279
6:	0.314	0.643
7:	-0.362	0.601
8:	-0.715	0.596
9:	-0.402	0.279
10:	-0.915	0.198

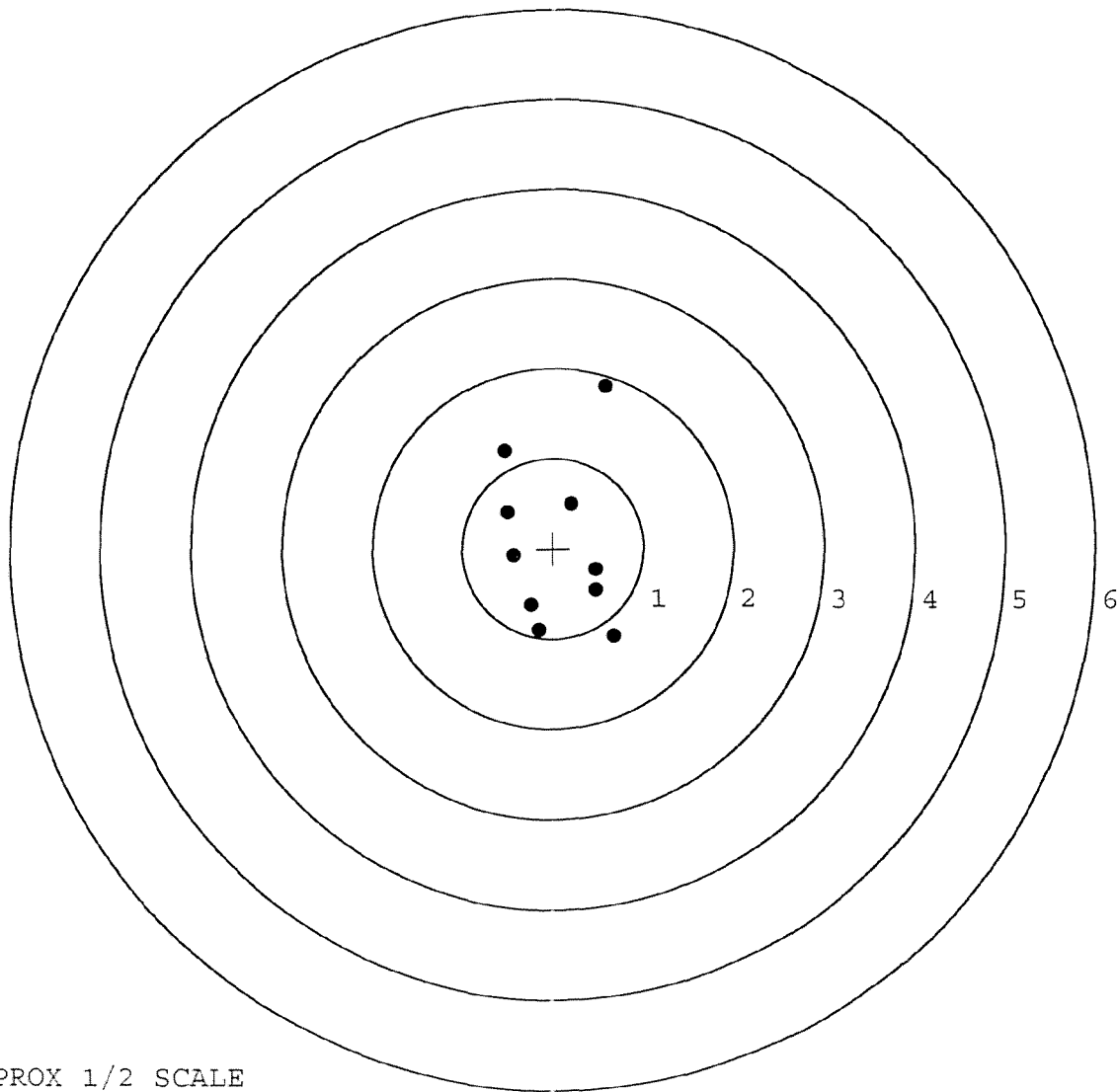


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. __0
TARGET NUMBER: 4
FILE DATE: 03/07/2007
FILE TIME: 13:54

X CENTROID: 0.053
Y CENTROID: 0.048
POA TO CENTROID: 0.072
HORZ SPREAD: 1.198
VERT SPREAD: 2.773
GROUP SPREAD: 2.801
MIN RADIUS: 0.465
MAX RADIUS: 1.826
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.579	1.796
2:	-0.530	1.084
3:	0.206	0.487
4:	-0.506	0.404
5:	-0.432	-0.078
6:	0.474	-0.237
7:	0.474	-0.464
8:	0.668	-0.977
9:	-0.157	-0.907
10:	-0.244	-0.630



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. 0

TARGET NUMBER: 5

FILE DATE: 03/07/2007

FILE TIME: 13:54

POINT#	X	Y
1:	0.697	-0.543
2:	0.201	-1.276
3:	-0.806	-0.106
4:	-0.305	0.203
5:	-0.176	0.517
6:	0.288	0.254
7:	0.274	0.123
8:	0.301	-0.089
9:	0.432	0.081
10:	0.580	0.214

X CENTROID: 0.149

Y CENTROID: -0.062

POA TO CENTROID: 0.161

HORZ SPREAD: 1.503

VERT SPREAD: 1.793

GROUP SPREAD: 1.832

MIN RADIUS: 0.155

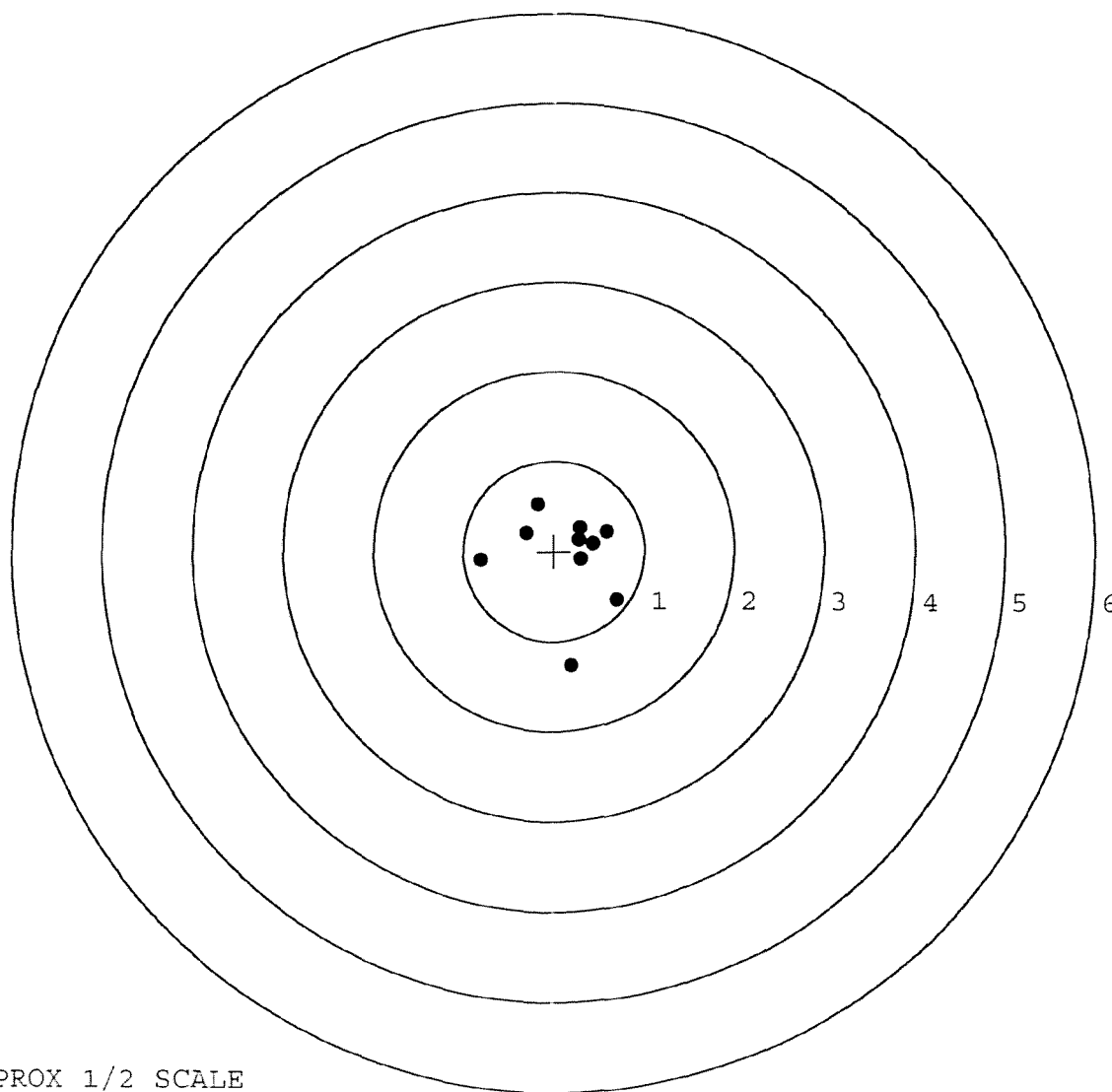
MAX RADIUS: 1.215

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	124986		
SERIAL NUMBER	C649878		
LOG-IN DATE	2-7-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-13-07	RTZ
505	RE-BARREL	2-16-07	RTZ
560	ASSEMBLE	2-16-07	TRW
600	PROOF	2-16-07	FM
605	CHECK HEADSPACE	INSPECTED	2-16-07 FM
610	DIS-ASSEMBLE GUN	FEB 20 2007	2-16-07 RTZ
612	MAGNAFLUX	OPERATOR (PPD)	2-20-07 APD
510	DRILL AND TAP	2-19-07	TRW
615	ROLLMARK CALIBER	2-19-07	CW
618	ROTO-BLAST	2-20-07	CB
620	APPLY COATINGS	2-20-07	W
625	FINAL ASSEMBLY	3-6-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	3-6-07 PPD
650	TARGET	PASS FAIL	3-6-07 PPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		3-9-07 RTZ
	A) HEADSPACE	PASS FAIL	3-9-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.60 2.52 2.58 2.59 2.61 3-8-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.75 6.75 7.25 3-8-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 2.25 2.5 3-8-07 TRW
	I) FIRING PIN INDENT	.020	.0245 .024 .024 3-8-07 TRW
690	PACK		3-9-07 BA

Repair Inquiry

Repair Number: RE00124984

Serial: C6349198 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 2/7/2007 8:29:44 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: POST ARMS ROOM

POST ARMS ROOM

Address 1: BLDG 330

BLDG 330

Address 2: 4851 CHILES AVE.

PO Box:

4851 CHILES AVE.

PO Box:

City: FT. CARSON

FT. CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naglelj

2/7/2007

10:19 AM

CAPS

NUM

MIS

SCPS



Serial Number: C6349198

Model: M24 SWS



RE00124984

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349198.___0
FILE DATE AND TIME: 03/07/2007 13:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.908
The Distance from POA to Centroid Target #1:	0.208
The Distance from Centroid Target #2 to Centroid Target #1:	0.224
The Distance from Centroid Target #3 to Centroid Target #1:	0.411
The Distance from Centroid Target #4 to Centroid Target #1:	0.332
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: C6349198. __0

TARGET NUMBER: 1

FILE DATE: 03/07/2007

FILE TIME: 13:48

POINT#	X	Y
1:	1.289	-0.883
2:	0.464	-0.662
3:	0.596	-0.357
4:	-0.289	-1.026
5:	-0.477	-0.312
6:	-0.321	0.068
7:	-0.851	0.581
8:	-0.612	1.005
9:	-0.225	1.622
10:	-0.282	1.924

X CENTROID: -0.071

Y CENTROID: 0.196

POA TO CENTROID: 0.208

HORZ SPREAD: 2.140

VERT SPREAD: 2.950

GROUP SPREAD: 3.217

MIN RADIUS: 0.281

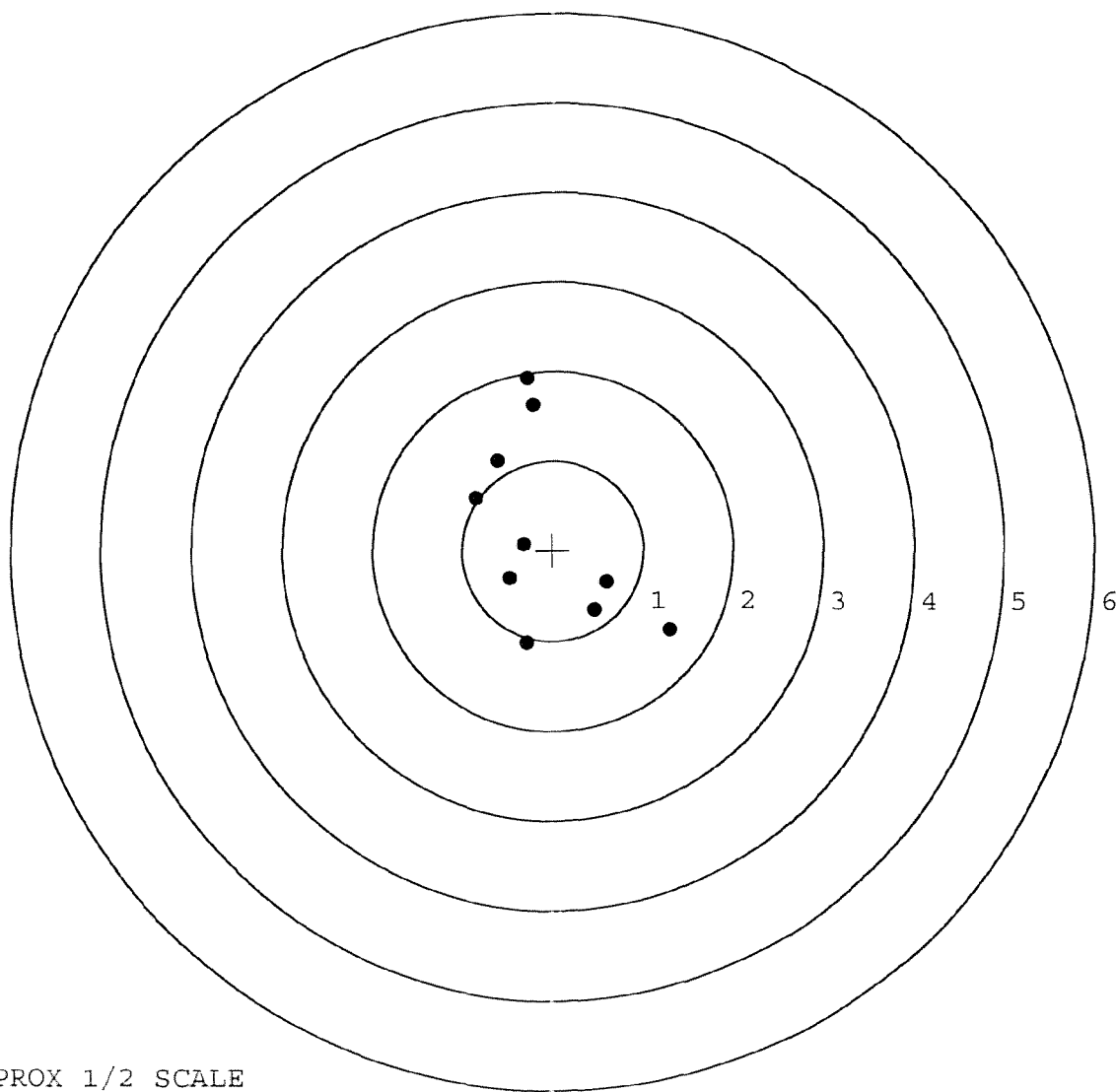
MAX RADIUS: 1.741

MEAN RADIUS: 1.080

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

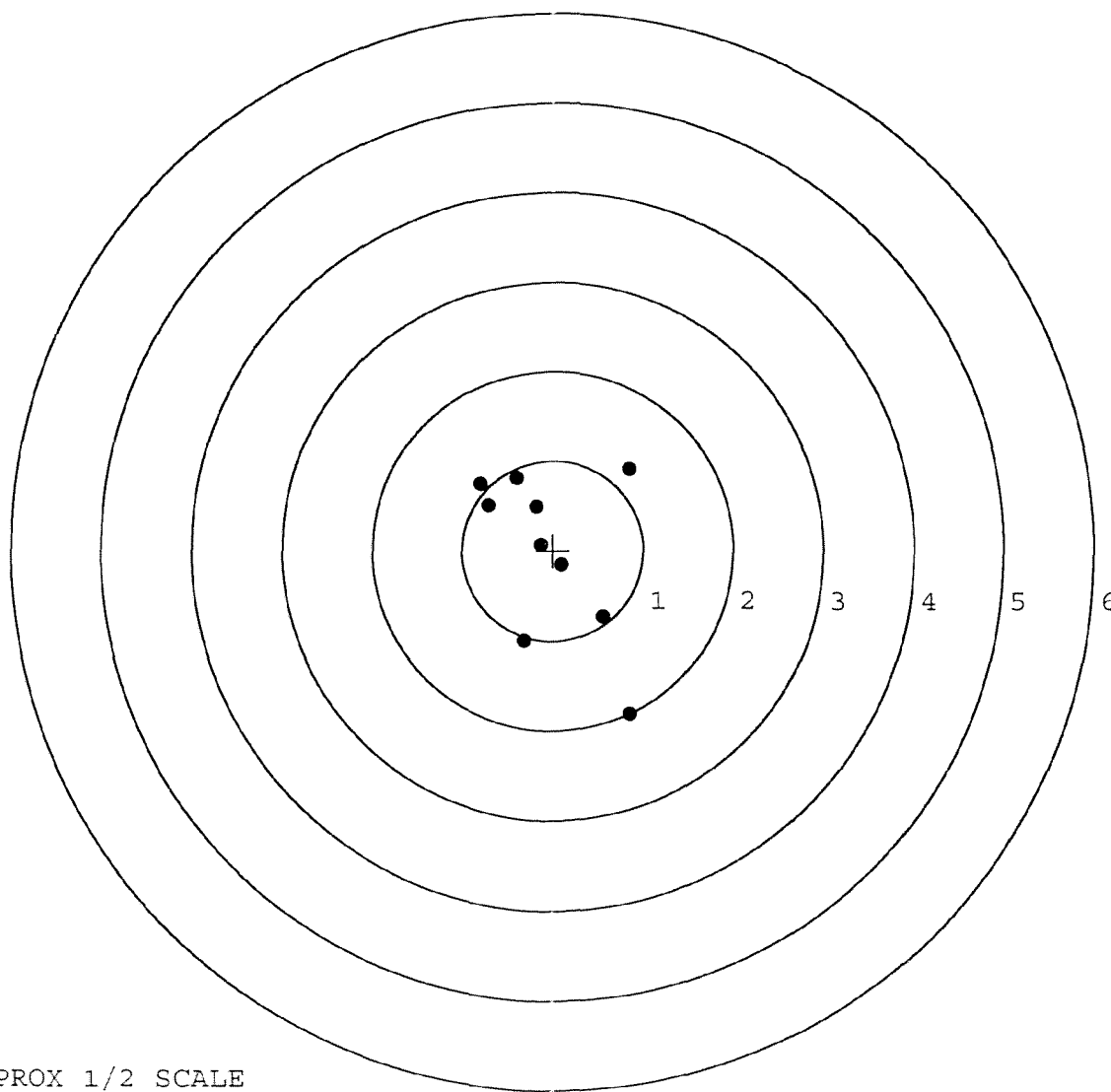


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349198. 0
TARGET NUMBER: 2
FILE DATE: 03/07/2007
FILE TIME: 13:48

X CENTROID: -0.018
Y CENTROID: -0.022
POA TO CENTROID: 0.029
HORZ SPREAD: 1.655
VERT SPREAD: 2.724
GROUP SPREAD: 3.057
MIN RADIUS: 0.148
MAX RADIUS: 2.004
MEAN RADIUS: 0.897
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

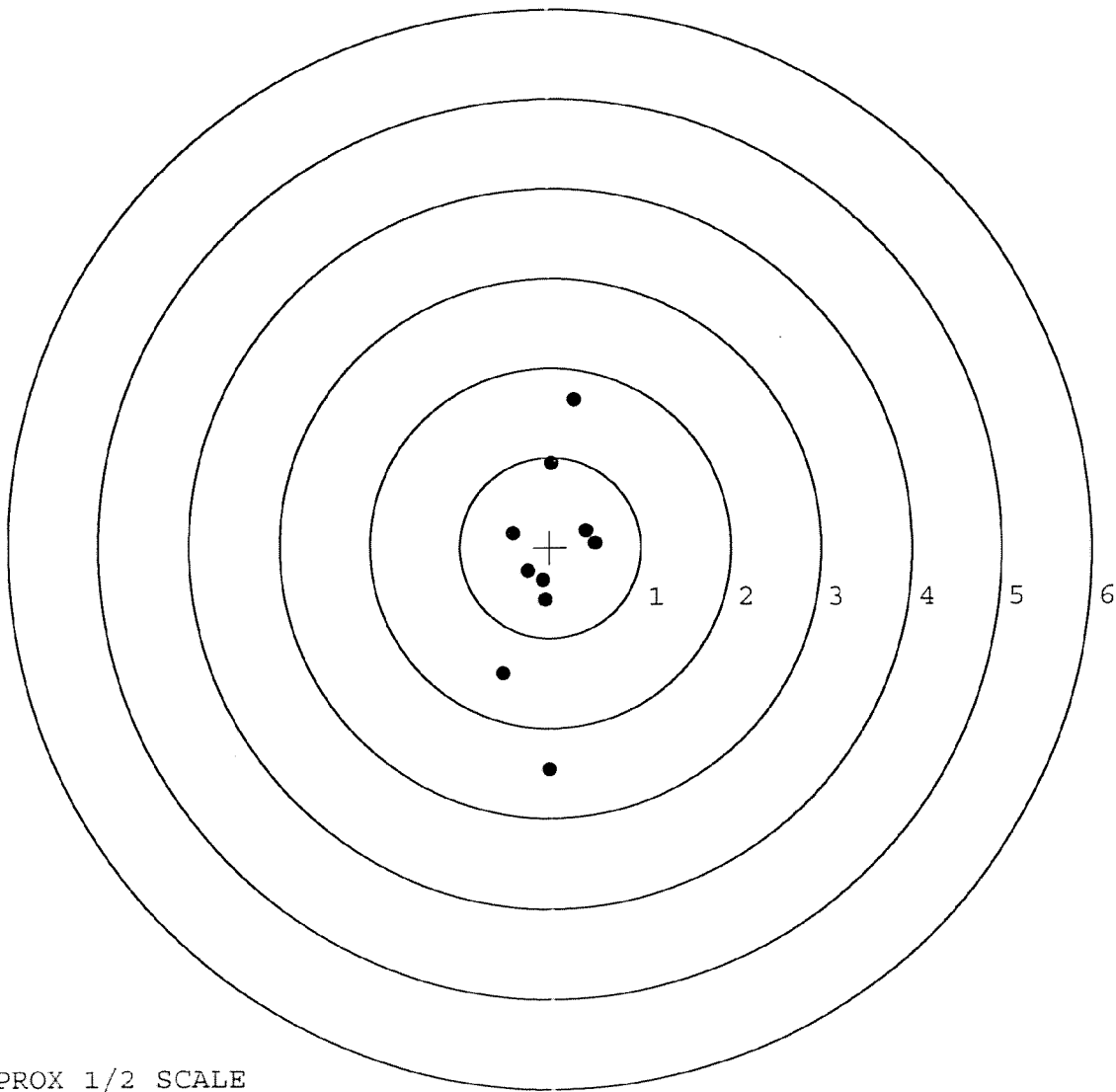
POINT#	X	Y
1:	0.859	-1.824
2:	0.554	-0.743
3:	-0.325	-1.004
4:	0.104	-0.161
5:	0.851	0.900
6:	-0.139	0.064
7:	-0.183	0.493
8:	-0.713	0.502
9:	-0.796	0.746
10:	-0.395	0.807



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349198.____0
TARGET NUMBER: 3
FILE DATE: 03/07/2007
FILE TIME: 13:48

	POINT#	X	Y
	1:	-0.021	-2.470
	2:	-0.527	-1.394
	3:	-0.055	-0.582
	4:	-0.082	-0.373
	5:	-0.249	-0.266
	6:	0.395	0.186
	7:	-0.409	0.157
	8:	0.025	0.937
	9:	0.279	1.646
	10:	0.496	0.045
X CENTROID:		-0.015	
Y CENTROID:		-0.211	
POA TO CENTROID:		0.212	
HORZ SPREAD:		1.023	
VERT SPREAD:		4.116	
GROUP SPREAD:		4.127	
MIN RADIUS:		0.175	
MAX RADIUS:		2.259	
MEAN RADIUS:		0.905	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		8	

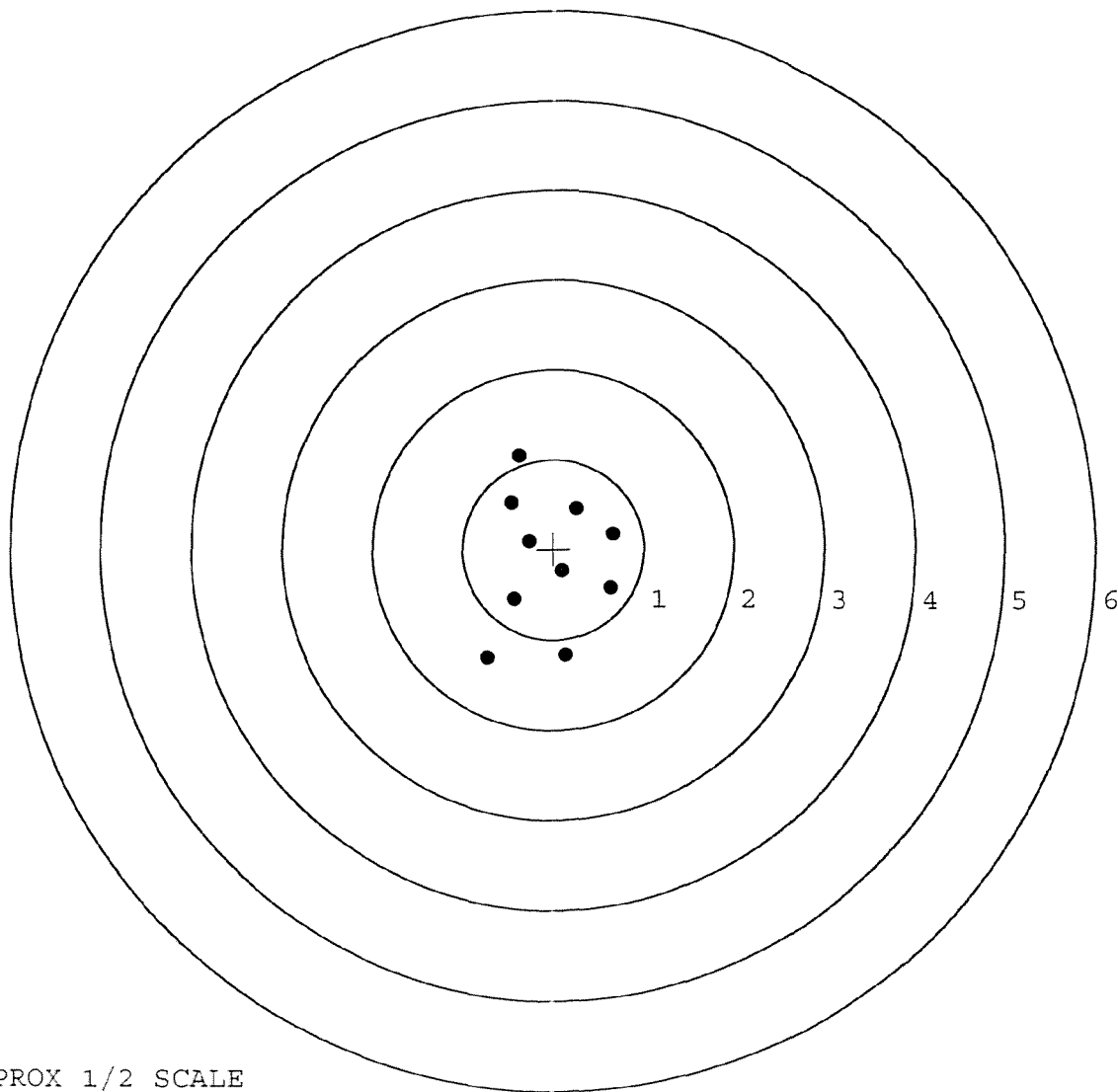


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349198. 0
TARGET NUMBER: 4
FILE DATE: 03/07/2007
FILE TIME: 13:48

POINT#	X	Y
1:	0.134	-1.176
2:	0.635	-0.434
3:	0.659	0.169
4:	0.105	-0.250
5:	0.254	0.448
6:	-0.273	0.091
7:	-0.432	-0.556
8:	-0.730	-1.203
9:	-0.464	0.518
10:	-0.376	1.043

X CENTROID: -0.049
Y CENTROID: -0.135
POA TO CENTROID: 0.144
HORZ SPREAD: 1.389
VERT SPREAD: 2.246
GROUP SPREAD: 2.274
MIN RADIUS: 0.192
MAX RADIUS: 1.267
MEAN RADIUS: 0.757
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

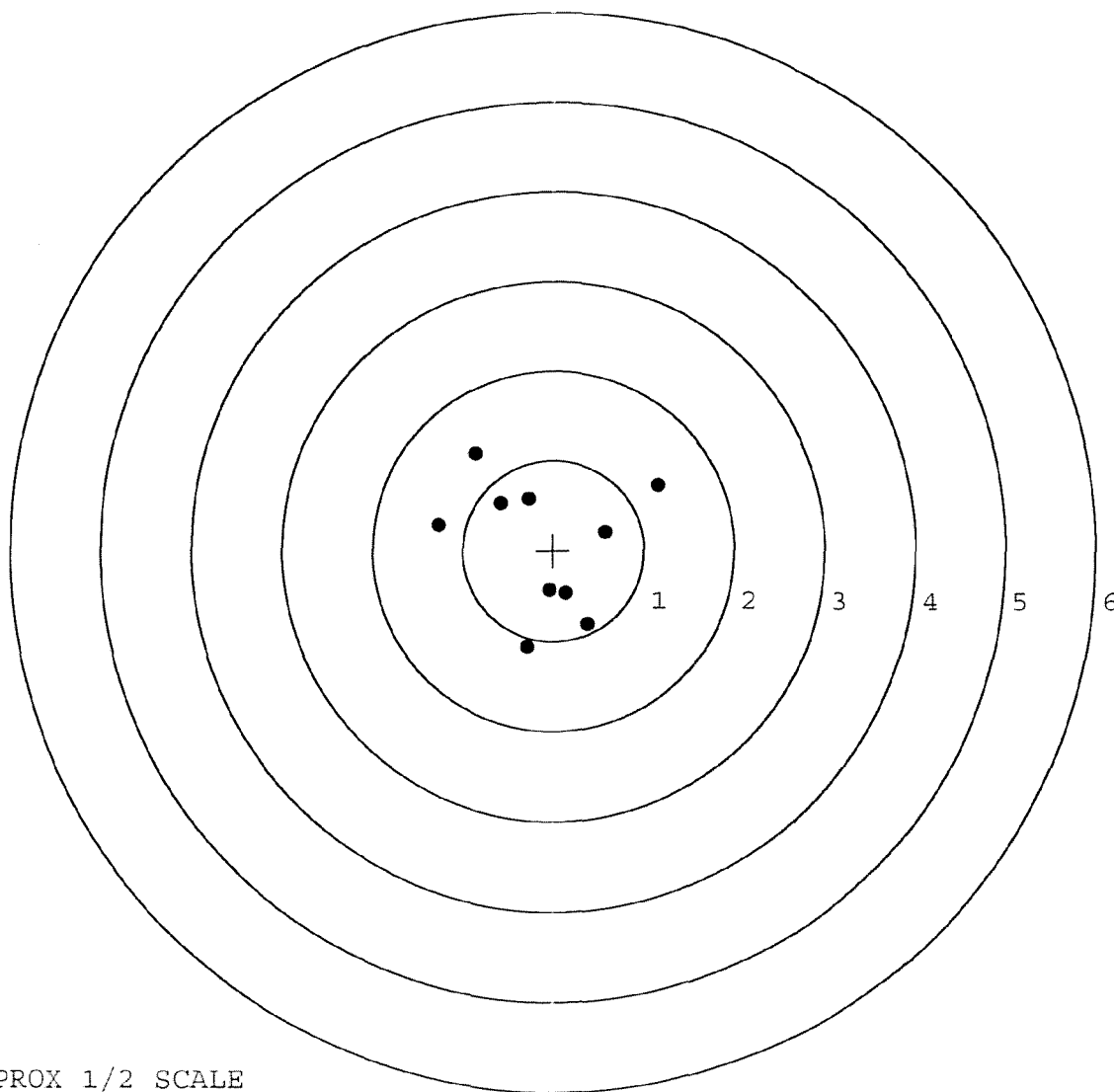


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349198. __0
TARGET NUMBER: 5
FILE DATE: 03/07/2007
FILE TIME: 13:48

X CENTROID: -0.105
Y CENTROID: 0.057
POA TO CENTROID: 0.120
HORZ SPREAD: 2.422
VERT SPREAD: 2.148
GROUP SPREAD: 2.463
MIN RADIUS: 0.503
MAX RADIUS: 1.425
MEAN RADIUS: 0.901
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.155	0.721
2:	0.568	0.205
3:	-0.287	-1.071
4:	0.385	-0.814
5:	0.146	-0.480
6:	-0.045	-0.443
7:	-0.269	0.571
8:	-0.584	0.524
9:	-1.267	0.275
10:	-0.855	1.077



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	124984		
SERIAL NUMBER	C6349198		
LOG-IN DATE	2-7-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-13-07	RTZ
505	RE-BARREL	2-16-07	RTZ
560	ASSEMBLE	2-16-07	TRW
600	PROOF	2-16-07	FM
605	CHECK HEADSPACE	INSPECTED	2-16-07 FM
610	DIS-ASSEMBLE GUN	FEB 20 2007	2-16-07 RTZ
612	MAGNAFLUX	OPERATOR APD	2-20-07 APD
510	DRILL AND TAP		2-19-07 TRW
615	ROLLMARK CALIBER		2-19-07 CW
618	ROTO-BLAST		2-20-07 CB
620	APPLY COATINGS		2-20-07 WJ
625	FINAL ASSEMBLY		3-6-07 RTZ
640	FUNCTION TEST AND	PASS FAIL	3-6-07 RTZ
650	TARGET	PASS FAIL	3-6-07 RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		3-9-07 RTZ
	A) HEADSPACE	PASS FAIL	3-9-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.69 2.47 2.50 2.46 2.52 3-8-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.0 5.75 3-8-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.25 2.25 3-8-07 TRW
	I) FIRING PIN INDENT	.020	.0235 .023 .0235 3-8-07 TRW
690	PACK		3-9-07 RA

Repair Inquiry

Repair Number: **RE00083224**

Serial: C6498870 Model M24 SWS Center Fire
Caliber: 7 62 NATO

Repairman:

Verify Repair

Status:

New 7/28/2004 8:07:17 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **TRANSPORTATION OFFICE**

TRANSPORTATION OFFICE

Address 1: **BLDG 330**

BLDG 330

Address 2: **4855 CHILES AVE**

PO Box:

4855 CHILES AVE

PO Box:

City: **FORT CARSON**

FORT CARSON

State: **CO**

Zip Code: **80913**

Country: **US**

State: **CO**

Zip Code: **80913**

Country: **US**

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **719 526 4211**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	2
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A055	Deployment Kit	1

Repair Search

Refresh

Close

nagletj

7/28/2004

8:27 AM

CAPS

NUM

INS

SCPL

start

3

2

Arms Services

2

Serial Number: **C6498870**

Model: **M24 SWS**



RE00083224

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100										
24. DOCUMENT NUMBER & SUFFIX (30-44)										25. NATIONAL STOCK NO. & ADD (8-22)										26. RIC (4-6) UI (23-24) QTY (55-56) CON (55-56) UP (74-80)										27. ADDITIONAL DATA										28. RIC (4-6) UI (23-24) QTY (55-56) CON (55-56) UP (74-80)																																																																					
W51HMK <u>4204-3014</u>										1005-01-240-2136 <u>R95387</u>										SR# 890660/C6498870										FROM: A CO 1/12 IN BN FT. CARSON, CO 80913 UIC: WANVAO POC: SPC BOYD #719-526-0397										TO: REMINGTON ARMS CO., INC. <u>Fred Supreg</u> ATTN: SERVICE DEPT 14 HOEFLER AVE. ILION, NY 13357-1816 CONTRACT# DAAE20-97-0242										LIN#R95387 MARK IN ACCORDANCE W/ MIL-STD-129																																																											
1. TOTAL PRICE										2. SHIP FROM UIC: WANVAO FT. CARSON, CO. 80913										3. SHIP TO										4. MARK FOR										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																													
UNIT PRICE										DOLLARS										CTS										5 1 4 5 0 0										5 1 4 5 0 0										10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL									
16. FREIGHT CLASSIFICATION NOMENCLATURE										17. ITEM NOMENCLATURE RIFLE 7.62 MM SNIPER M24 SR# 890660/C6498870										18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE										22. RECEIVED BY <u>SOX17X13</u>										23. DATE RECEIVED																																							

DRM BUDGET OFFICE TAC ABYK
APPROVED WSS 10 DATE 7/22/08
William J. Sharran
For: Amy Resiger 6-1887

PREVIOUS EDITION MAY BE USED

USAPA V1.00

ORIGIN ID: PUBA (719) 526-4211
OUTBOUND FREIGHT
TRANSPORTATION OFFICER
BLDG 330
4885 CHILES AVE
FT CARSON, CO 80913

SHIP DATE: 22JUL04
SYSTEM #0659270 / CAFE2186
ACTUAL WGT: 59.95 lbs SCALE
ACCOUNT #: 080900244
DIMMED: 50 X 17 X 13

FedEx



FedEx Revenue Barcode

TO:

FRED SUPRY/SERVICE DEPT (315) 895-3200
REMINGTON ARMS CO INC
14 HOEFLER AVE

ILION, NY 13357

REF: ABYK



Delivery Address Barcode (FedEx-EDR)

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400009263

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498870.__0
FILE DATE AND TIME: 08/16/2004 06:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.594
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: C6498870. 0

TARGET NUMBER: 1

FILE DATE: 08/16/2004

FILE TIME: 06:22

X CENTROID: -0.143

Y CENTROID: -0.130

POA TO CENTROID: 0.194

HORZ SPREAD: 1.319

VERT SPREAD: 1.687

GROUP SPREAD: 1.768

MIN RADIUS: 0.040

MAX RADIUS: 0.954

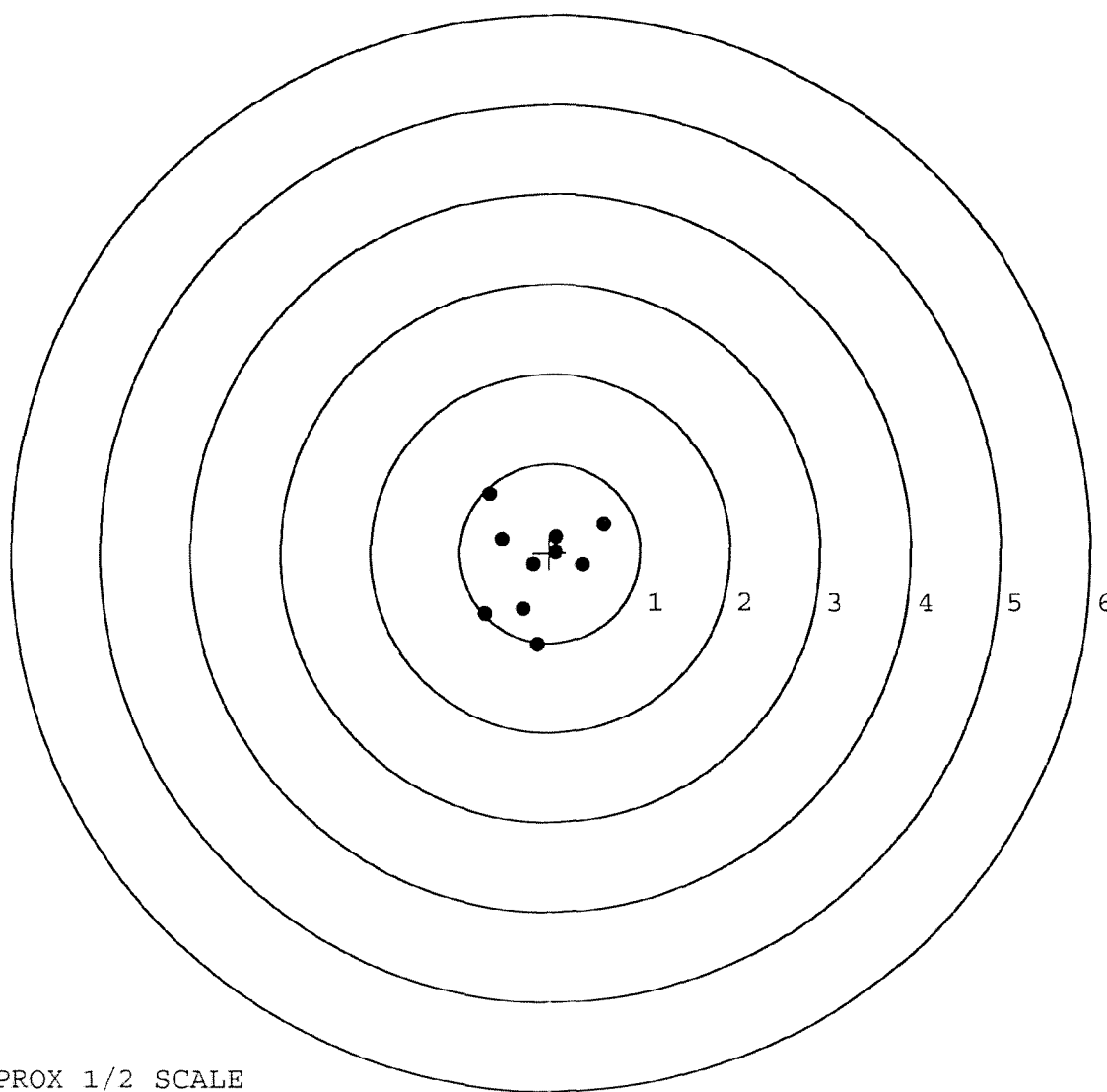
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.671	0.664
2:	-0.538	0.152
3:	-0.183	-0.132
4:	0.597	0.309
5:	0.372	-0.138
6:	0.072	0.001
7:	-0.722	-0.679
8:	-0.297	-0.624
9:	-0.142	-1.023
10:	0.079	0.168



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. 0

TARGET NUMBER: 2

FILE DATE: 08/16/2004

FILE TIME: 06:22

X CENTROID: -0.013

Y CENTROID: 0.056

POA TO CENTROID: 0.058

HORZ SPREAD: 1.031

VERT SPREAD: 1.576

GROUP SPREAD: 1.687

MIN RADIUS: 0.280

MAX RADIUS: 0.931

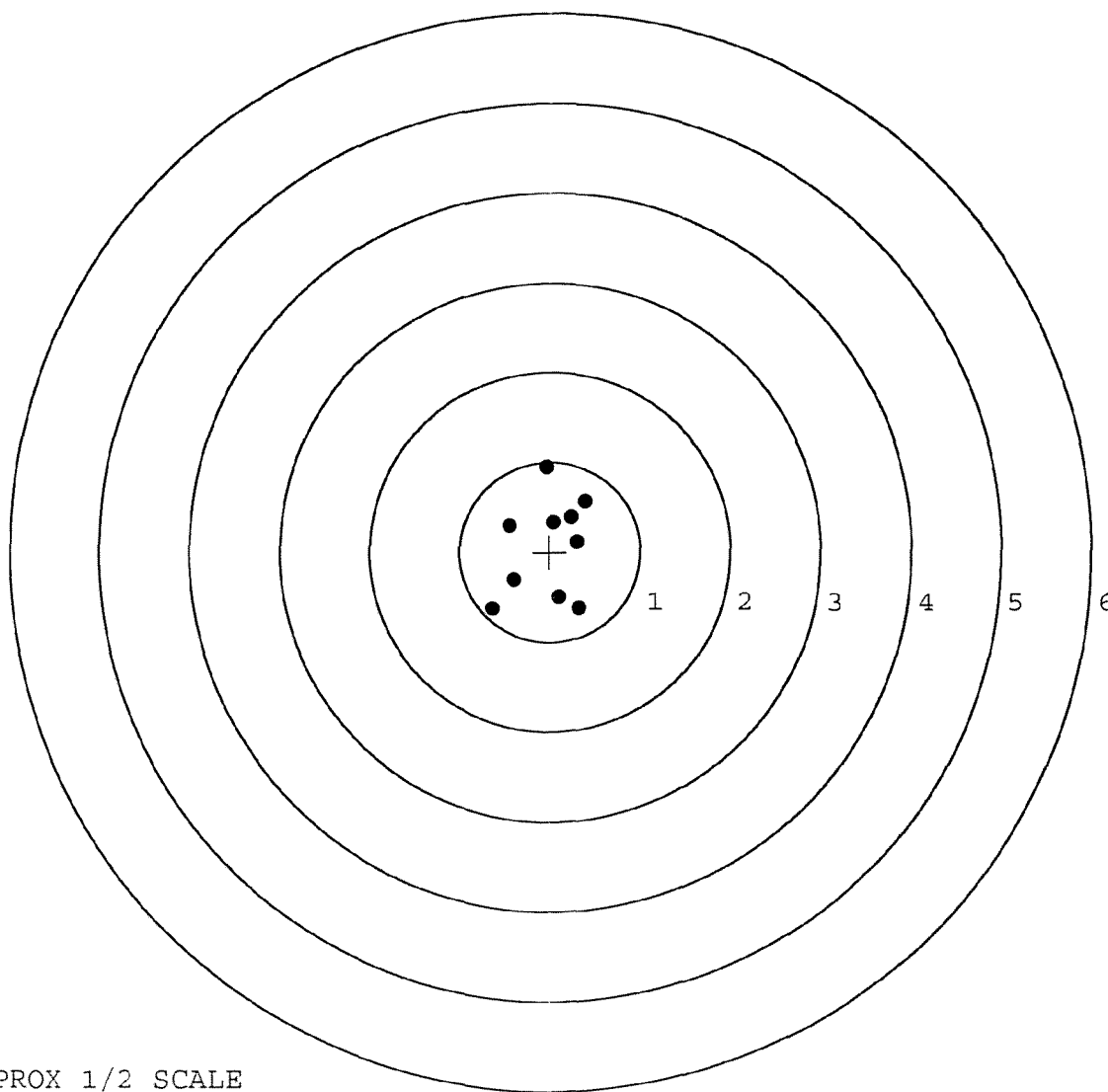
MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.035	0.943
2:	-0.448	0.294
3:	0.393	0.561
4:	0.034	0.332
5:	0.297	0.118
6:	0.323	-0.625
7:	0.101	-0.505
8:	-0.394	-0.311
9:	-0.638	-0.633
10:	0.240	0.387

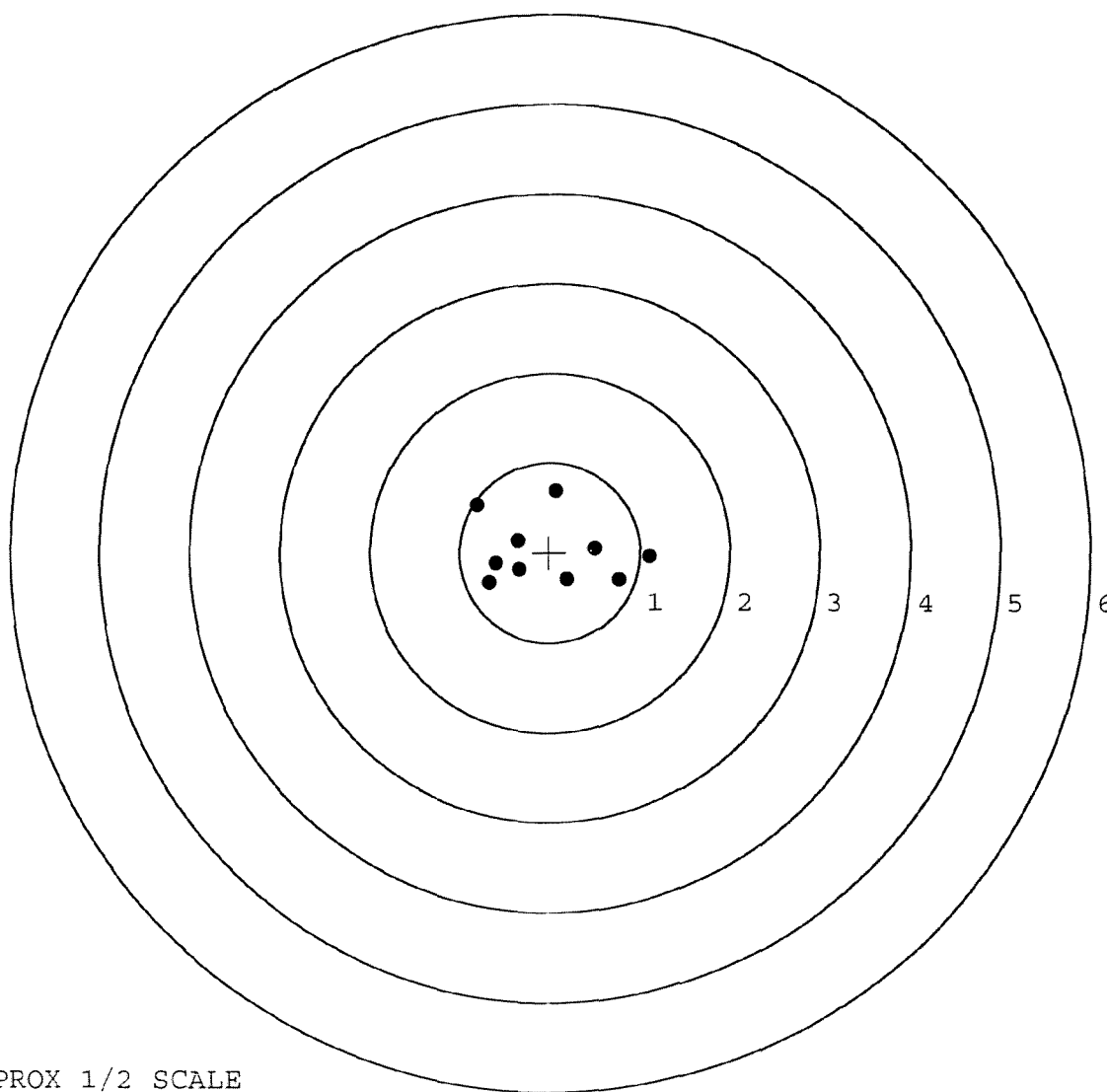


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. __0
TARGET NUMBER: 3
FILE DATE: 08/16/2004
FILE TIME: 06:22

X CENTROID: -0.012
Y CENTROID: 0.009
POA TO CENTROID: 0.015
HORZ SPREAD: 1.913
VERT SPREAD: 1.021
GROUP SPREAD: 1.999
MIN RADIUS: 0.368
MAX RADIUS: 1.122
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.109	-0.048
2:	0.768	-0.306
3:	0.495	0.045
4:	0.195	-0.302
5:	0.075	0.682
6:	-0.804	0.532
7:	-0.668	-0.339
8:	-0.339	-0.190
9:	-0.356	0.138
10:	-0.594	-0.124



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. 0

TARGET NUMBER: 4

FILE DATE: 08/16/2004

FILE TIME: 06:22

POINT#	X	Y
1:	0.994	0.257
2:	-0.128	-0.619
3:	-1.152	-0.373
4:	-0.740	0.173
5:	-0.304	-0.103
6:	0.089	0.033
7:	0.391	0.426
8:	0.105	0.509
9:	0.074	0.236
10:	0.255	0.435

X CENTROID: -0.042

Y CENTROID: 0.097

POA TO CENTROID: 0.106

HORZ SPREAD: 2.146

VERT SPREAD: 1.128

GROUP SPREAD: 2.237

MIN RADIUS: 0.146

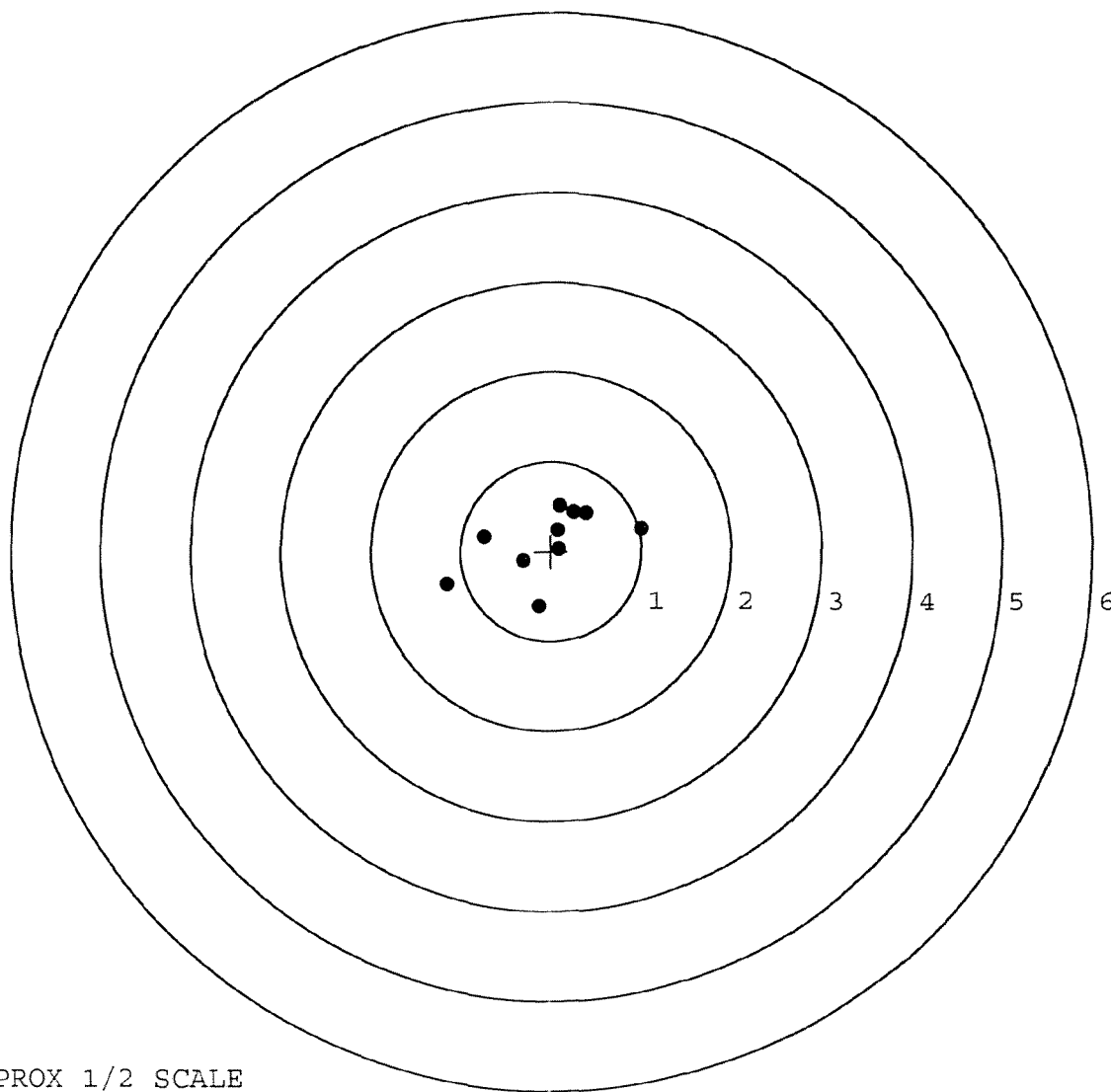
MAX RADIUS: 1.206

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

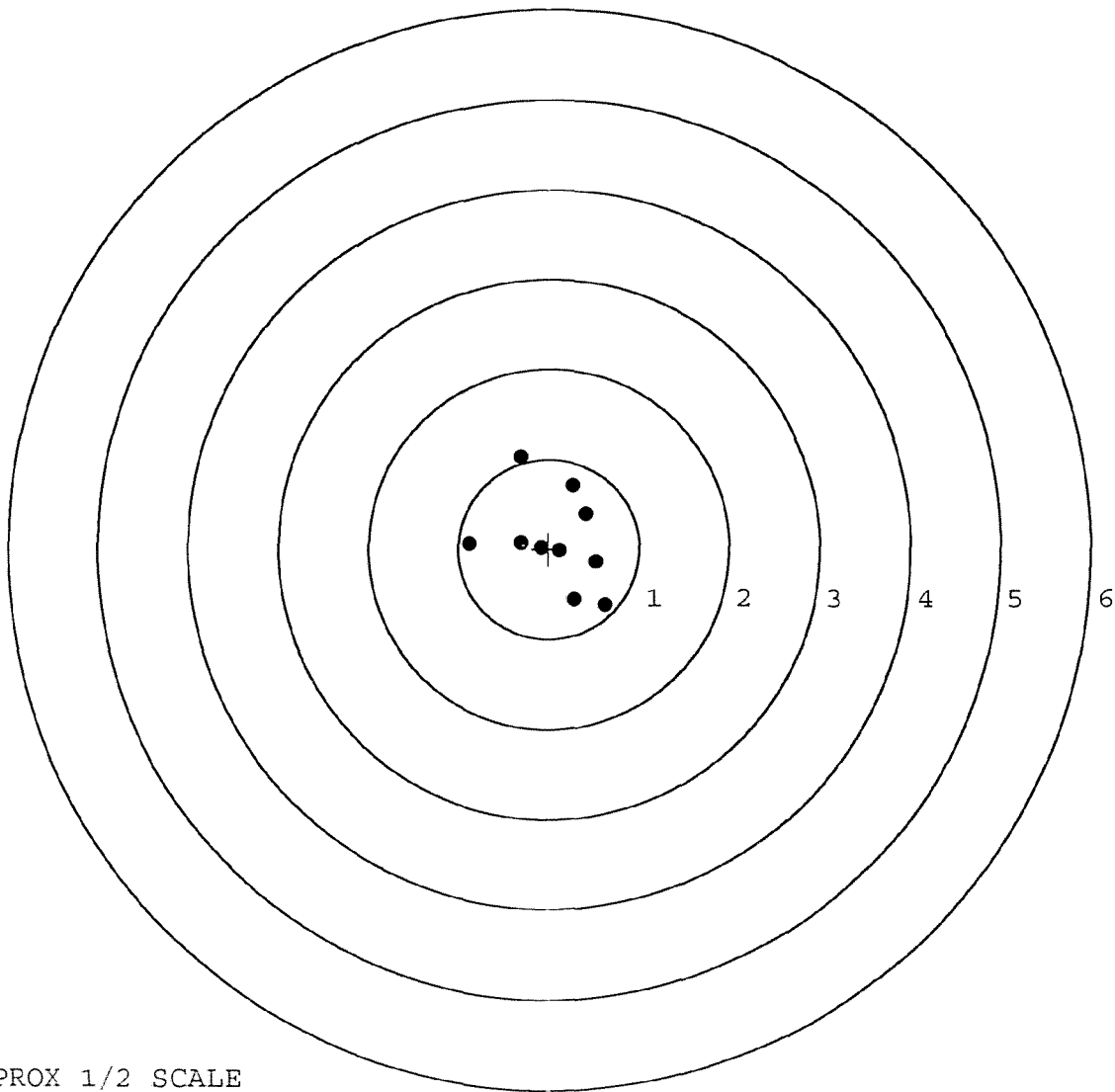


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498870. __0
TARGET NUMBER: 5
FILE DATE: 08/16/2004
FILE TIME: 06:22

X CENTROID: 0.065
Y CENTROID: 0.090
POA TO CENTROID: 0.111
HORZ SPREAD: 1.507
VERT SPREAD: 1.662
GROUP SPREAD: 1.903
MIN RADIUS: 0.129
MAX RADIUS: 1.010
MEAN RADIUS: 0.586
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.306	1.029
2:	0.273	0.704
3:	0.411	0.392
4:	-0.886	0.060
5:	0.283	-0.564
6:	0.621	-0.633
7:	0.522	-0.148
8:	0.126	-0.024
9:	-0.310	0.068
10:	-0.085	0.015



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 8-13-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.76		2.47	
PULL #2	2.31	2.68		2.43	
PULL #3	2.46	2.68		2.40	
PULL #4	2.51	2.64		2.32	
PULL #5	2.53	2.65		2.27	
TOTAL	12.06	13.41		11.89	
AVERAGE	2.41	2.68		2.37	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.01		
PULL #2	3.11	3.13		
PULL #3	3.36	3.19		
PULL #4	3.21	3.25		
PULL #5	3.08	3.20		
TOTAL	15.87	15.78		
AVERAGE	3.17	3.15		

	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	4.45	4.13		4.01
PULL #2	4.40	4.11		3.97
PULL #3	4.42	4.14		4.16
PULL #4	4.40	4.13		3.95
PULL #5	4.39	4.06		3.99
TOTAL	22.06	20.57		20.08
AVERAGE	4.41	4.11		4.01

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

SERIAL # C 649 8870

INSPECTED BY: KTZ

DATE REC'D: 7-28-04

DATE RET'D: 8-17-04

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	83224		
SERIAL NUMBER	C6498878		
LOG-IN DATE	7-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-9-04	RTZ
560 A	RE-BARREL	8-9-04	RTZ
B	DRILL AND TAP	8-9-04	TRW
575	ASSEMBLE MAGNA-FLUX	8-10-04	RTZ
600	PROOF INSPECTED	8-10-04	RTZ
605	CHECK HEADSPACE 11:2004	8-10-04	RTZ
610	DIS-ASSEMBLE GUN	8-10-04	RTZ
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	8/11/04	SB
618	ROTO-BLAST	8/12/04	DG
620	APPLY COATINGS	8/12	HP
625 A	FINAL ASSEMBLY	8-13-04	RM
B	TRIGGER PULL TEST	8-17-04	RTZ
C	SAFETY "ON" FORCE	8-17-04	RTZ
D	SAFETY "OFF" FORCE	8-17-04	RTZ
E	FIRING PIN INDENT	8-17-04	RTZ
640	TARGET	8-16-04	AC
655	FINAL INSPECT	8-17-04	RTZ
660	PACK	8-17-04	RTZ
		SHIP DATE	
QAR INSPECTION DATE			

Remington[®]


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

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

MODEL 700TM M24	SERIAL NO. C6498870
	ORDER NO. 5716

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

01


5716 C6498870

UPC


0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498870

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9	90	RW
600	Proof	5 9	90	RW
607	Check Headspace	5 9	90	RW
610	Dis-assemble Gun	5 9	90	RW
612	Magnaflux Barrel Action	5-15-90		KCR
	Magnaflux Bolt	5-15-90		KCR
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	KB
618	Polish Barrel AB		5/17/90	WB
620	Apply Coatings (Barrel Action)		5-25-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/1/90	SL

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	6-5-90	SL		
	G) Safety Off Force	2	2	2	6-5-90	SL		
	H) Trigger Pull Test & Retainability				6/1/90	SL		
	I) Firing Pin Indent	.0235	.024	.024	6-5-90	SL		
	J) Assemble Stock				6/5/90	RW		
	K) Assemble Swivel Studs				6-8-90	SL		
	L) Attach Front and Rear Sight Assemblies				6/5/90	RW		
	M) Iron Sight Alignment				6/5/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				6/5/90	RW		
	O) Attach Scope to Rifle				6/5/90	WB		
	P) Detach & Attach Scope 20 Times				6/5/90	WB		
640	Gallery Target & Test				6-5-90	DH		
	A) Time				6-5-90	DH		
	B) Malfunctions				6-5-90	DH		
	C) Pierced Primers				6-5-90	DH		
	D) Optical Clarity of Scope				6-5-90	DH		
645	Inspect for Live Ammo				6-5-90	DH		
655	Final Inspection							
	A) Headspace				6-8-90	SL		
	B) Trigger Pull	239	242	247	239	237	6-8-90	SL
	C) Function						6-8-90	SL
660	Pack						6-8-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 66498870

DATE 6/1/90

TESTER JPL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.26	2.30	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.15	2.16	2.45	2.42	
PULL #3	2.39	2.28	2.25	2.47	
PULL #4	2.47	2.23	2.28	2.39	
PULL #5	2.29	2.28	2.20	2.37	
TOTAL	11.67	11.21	11.48		
AVG.	2.334	2.242	2.296		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.54		
PULL #2	3.18	3.27		
PULL #3	3.35	3.26		
PULL #4	3.35	3.31		
PULL #5	3.16	3.41		
TOTAL	16.49	16.79		
AVG.	3.298	3.348		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.25		4.29
PULL #2	4.14	4.31		4.21
PULL #3	4.36	4.24		4.32
PULL #4	4.19	4.34		4.23
PULL #5	4.33	4.30		4.29
TOTAL	21.31	21.44		21.34
AVG.	4.262	4.288		4.268

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498870
6 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.405505
1 TO	2	.112272
1 TO	3	.841288
1 TO	4	.741555
1 TO	5	.6236

2 tss <----POA

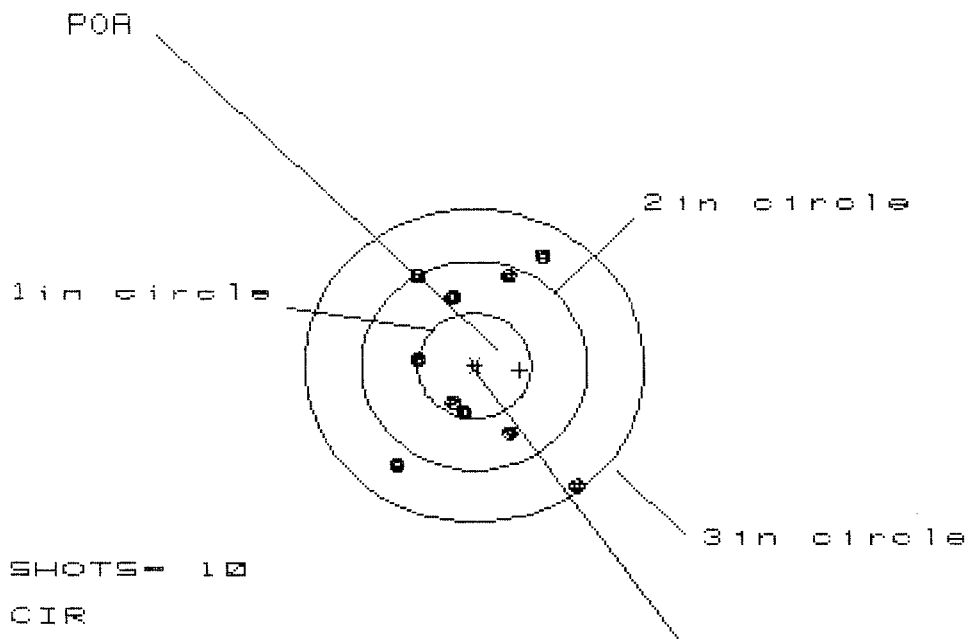
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0288
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.001
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0288174
THE AMR FOR THIS RIFLE IS: .8954

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6438870

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 1.605

VS= 2.278

GS= 2.468

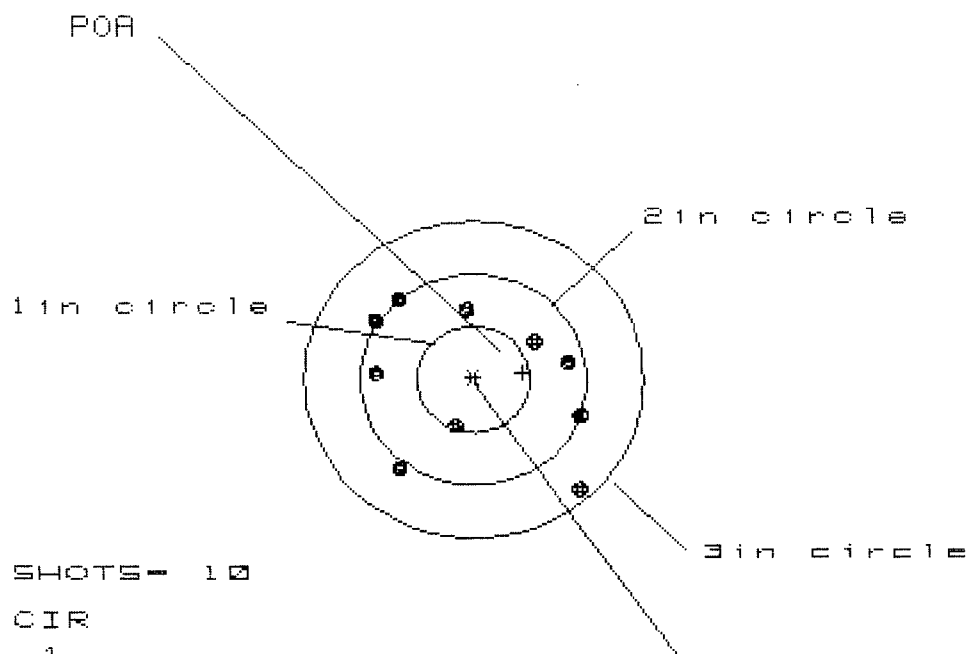
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.933	.717	.511
MINIMUM X	:	-.672	-.568	-.478
MAXIMUM Y	:	1.086	.953	.834
MINIMUM Y	:	-1.192	-1.037	-.918
CENTROID X	:	-.403	-.507	-.597
CENTROID Y	:	.045	.178	.059
POA TO CENTROID in.	:	.406	.537	.600
MIN RADIUS	:	.432	.405	.322
MEAN RADIUS	:	.854	.767	.691
MAX RADIUS	:	1.514	1.193	1.035
HORIZONTAL SPREAD	:	1.605	1.285	.989
VERTICAL SPREAD	:	2.278	1.990	1.752
EXTREME SPREAD	:	2.468	2.369	2.012
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	9		

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498870

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 1.855

VS= 1.784

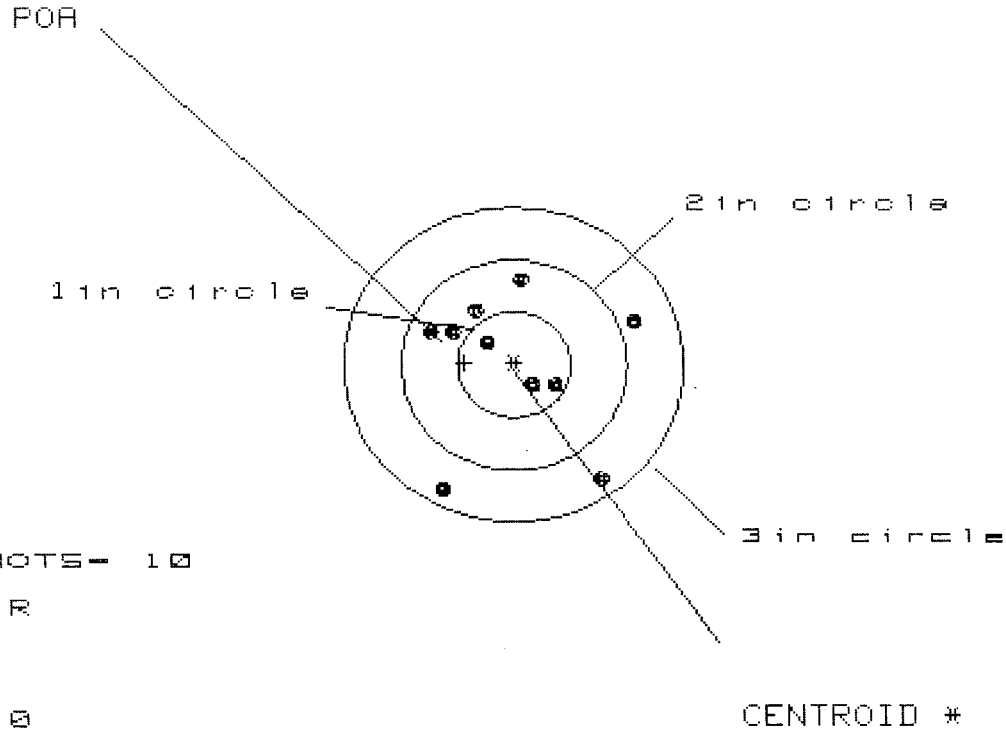
GS= 2.367

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.948	1.050	.980
MINIMUM X	:	-.907	-.805	-.875
MAXIMUM Y	:	.795	.685	.572
MINIMUM Y	:	-.989	-.901	-.661
CENTROID X	:	-.437	-.539	-.469
CENTROID Y	:	-.062	.048	.161
POA TO CENTROID in.	:	.441	.541	.496
MIN RADIUS	:	.473	.542	.428
MEAN RADIUS	:	.902	.838	.797
MAX RADIUS	:	1.349	1.149	1.139
HORIZONTAL SPREAD	:	1.855	1.855	1.855
VERTICAL SPREAD	:	1.784	1.586	1.233
EXTREME SPREAD	:	2.367	2.022	2.022
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498870

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.823

VS= 2.002

GS= 2.326

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.103	1.034	1.117
MINIMUM X	:	-.720	-.789	-.706
MAXIMUM Y	:	.822	.691	.537
MINIMUM Y	:	-1.180	-1.226	-.457
CENTROID X	:	.436	.505	.422
CENTROID Y	:	-.017	.114	.268
POA TO CENTROID in.	:	.437	.518	.500
MIN RADIUS	:	.231	.309	.197
MEAN RADIUS	:	.764	.688	.568
MAX RADIUS	:	1.332	1.395	1.122
HORIZONTAL SPREAD	:	1.823	1.823	1.823
VERTICAL SPREAD	:	2.002	1.917	.994
EXTREME SPREAD	:	2.326	2.044	1.824
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498870

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 2.576

VS= 2.268

GS= 2.590

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.433	.499	.550
MINIMUM X	:	-1.143	-.984	-.933
MAXIMUM Y	:	1.317	1.276	1.011
MINIMUM Y	:	-.951	-.992	-.832
CENTROID X	:	.337	.178	.127
CENTROID Y	:	.093	.134	-.026
POA TO CENTROID in.	:	.350	.223	.130
MIN RADIUS	:	.421	.447	.300
MEAN RADIUS	:	.861	.777	.674
MAX RADIUS	:	1.477	1.341	1.121
HORIZONTAL SPREAD	:	2.576	1.483	1.483
VERTICAL SPREAD	:	2.268	2.268	1.843
EXTREME SPREAD	:	2.590	2.277	1.856
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498870

CENTERFIRE PATTERNS

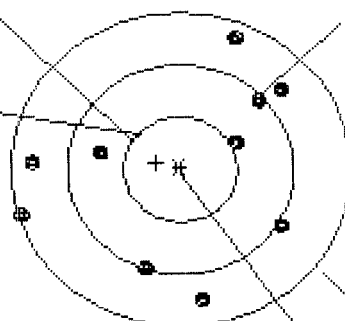
5

POA

1in circle

2in circle

3in circle



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 10

HS= 2.284

VS= 2.551

GS= 2.603

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.913	.760	.807
MINIMUM X	:	-1.371	-1.488	-1.441
MAXIMUM Y	:	1.295	1.244	.891
MINIMUM Y	:	-1.256	-1.307	-1.152
CENTROID X	:	.211	.364	.317
CENTROID Y	:	-.064	-.013	-.168
POA TO CENTROID in.	:	.221	.364	.359
MIN RADIUS	:	.608	.450	.583
MEAN RADIUS	:	1.096	1.034	1.002
MAX RADIUS	:	1.447	1.488	1.450
HORIZONTAL SPREAD	:	2.284	2.248	2.248
VERTICAL SPREAD	:	2.551	2.551	2.043
EXTREME SPREAD	:	2.603	2.577	2.364
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	