

G 663 7760

Replaced

G 636 0975

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Evaluate History

Repair Inquiry

Repair Number: RE00163786

Serial: G6637760 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 3/4/2009 9:56:16 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: ISD ARMSROOM ISD ARMSROOM

Address 1: 8TH DESERT STORM 8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30 PO Box: BLDG 5210 BAY DOOR #30 PO Box:

City: FORT CAMPBELL FORT CAMPBELL

State: KY Zip Code: 42223 Country: US State: KY Zip Code: 42223 Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	FLASH SUPPRESSOR	1

Refresh

Close

Repair Search

Refresh

Close

Repair ...

maglet

3/4/2009

10:58 AM

CAPS

NUM

INS

SCRL

H star

10 Micro...

8 Micros...

My Docum...

Arms Serv...

DMS - Glo...

Option Ma...

Part Searc...

10:58 AM

Serial Number: G6637760

Model: M24 SWS



RE00163786

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

*Female SCOR
Base*

R & E NUMBER 163286
SERIAL NUMBER G6637760
LOG-IN DATE 3-4-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-09	RTZ
505	RE-BARREL	3-16-09	RTZ
420	ASSEMBLE	3-16-09	RTZ
440	PROOF	3-17-09	TC
460	CHECK HEADSPACE	3-17-09	TC
470	DIS-ASSEMBLE GUN	3-17-09	RTZ
480	MAGNAFLUX	3-20-09	RTZ
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-31	—
560	FINAL ASSEMBLY	4-3-09	RTZ
640	FUNCTION TEST AND	PASS FAIL 4-3-09	TC
650	TARGET	PASS FAIL 4-3-09	TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-4-09	RTZ
	A) HEADSPACE	PASS FAIL 4-3-09	W/W
	B) TRIGGER PULL	2.48 2.76 2.32 2.38 2.58 4-4-09	RTZ
680	F) SAFETY ON FORCE	5.0 5.0 4.0 4-4-09	RTZ
	G) SAFETY OFF FORCE	6.0 6.0 6.0 4-4-09	RTZ
	I) FIRING PIN INDENT	.021 .021 .021 4-4-09	RTZ
690	PACK	4-6-09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637760.__1

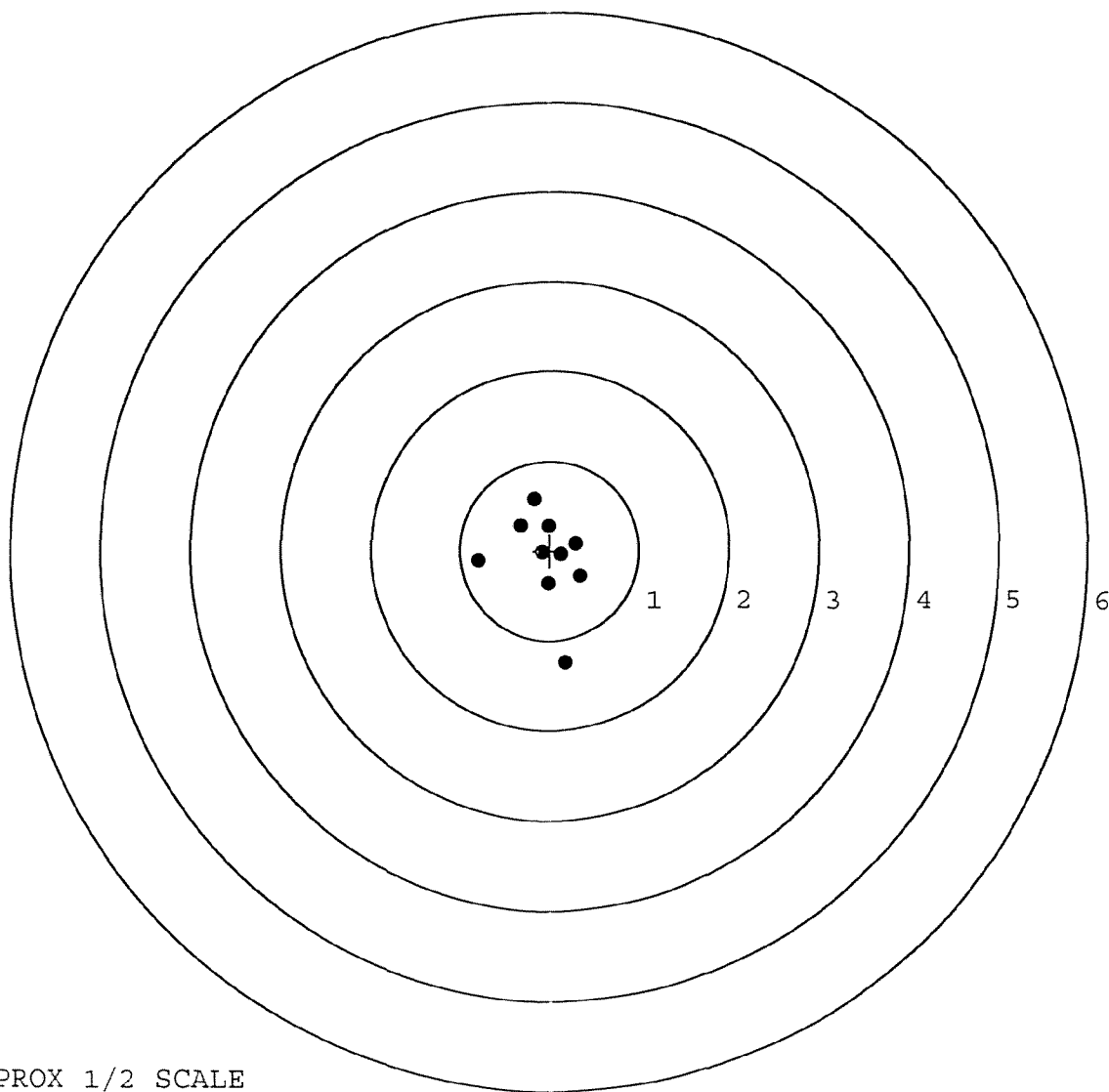
FILE DATE AND TIME: 04/04/2009 04:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.409
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6637760. __1
TARGET NUMBER: 1
FILE DATE: 04/04/2009
FILE TIME: 04:53

	POINT#	X	Y
	1:	0.178	-1.249
	2:	-0.799	-0.119
	3:	-0.019	-0.369
	4:	0.343	-0.288
X CENTROID:	5:	0.294	0.074
Y CENTROID:	6:	-0.085	-0.016
POA TO CENTROID:	7:	0.130	-0.041
HORZ SPREAD:	8:	-0.175	0.577
VERT SPREAD:	9:	-0.330	0.285
GROUP SPREAD:	10:	-0.018	0.280
MIN RADIUS:			0.080
MAX RADIUS:			1.184
MEAN RADIUS:			0.481
# IN 1 IN DIAMETER:			7
# IN 2 IN DIAMETER:			9
# in 3 IN DIAMETER:			10

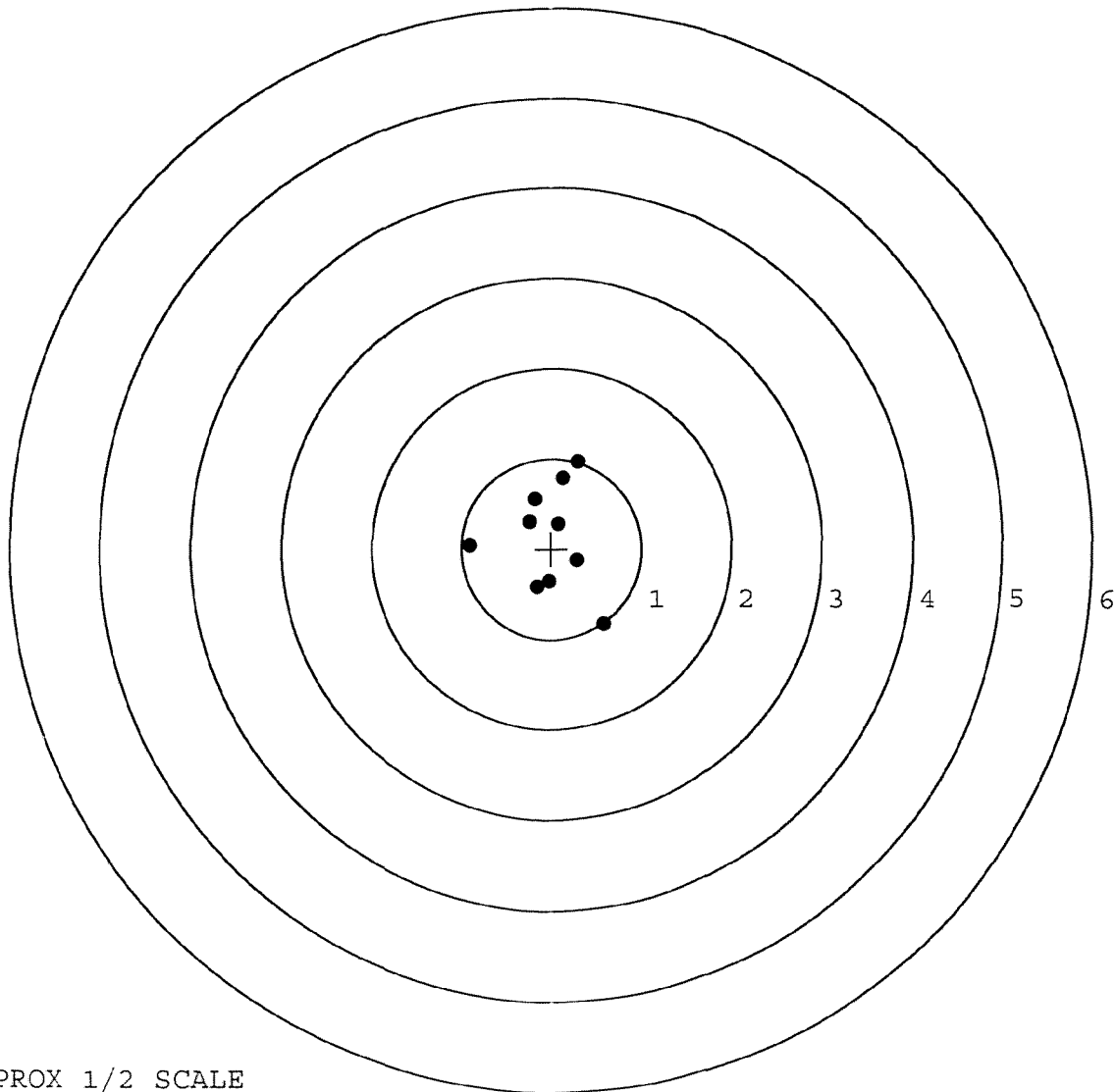


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __1
TARGET NUMBER: 2
FILE DATE: 04/04/2009
FILE TIME: 04:53

POINT#	X	Y
1:	0.583	-0.834
2:	-0.912	0.039
3:	-0.163	-0.421
4:	-0.030	-0.361
5:	0.292	-0.133
6:	0.078	0.277
7:	-0.252	0.305
8:	-0.188	0.551
9:	0.129	0.783
10:	0.303	0.961

X CENTROID: -0.016
Y CENTROID: 0.117
POA TO CENTROID: 0.118
HORZ SPREAD: 1.495
VERT SPREAD: 1.795
GROUP SPREAD: 1.817
MIN RADIUS: 0.186
MAX RADIUS: 1.124
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

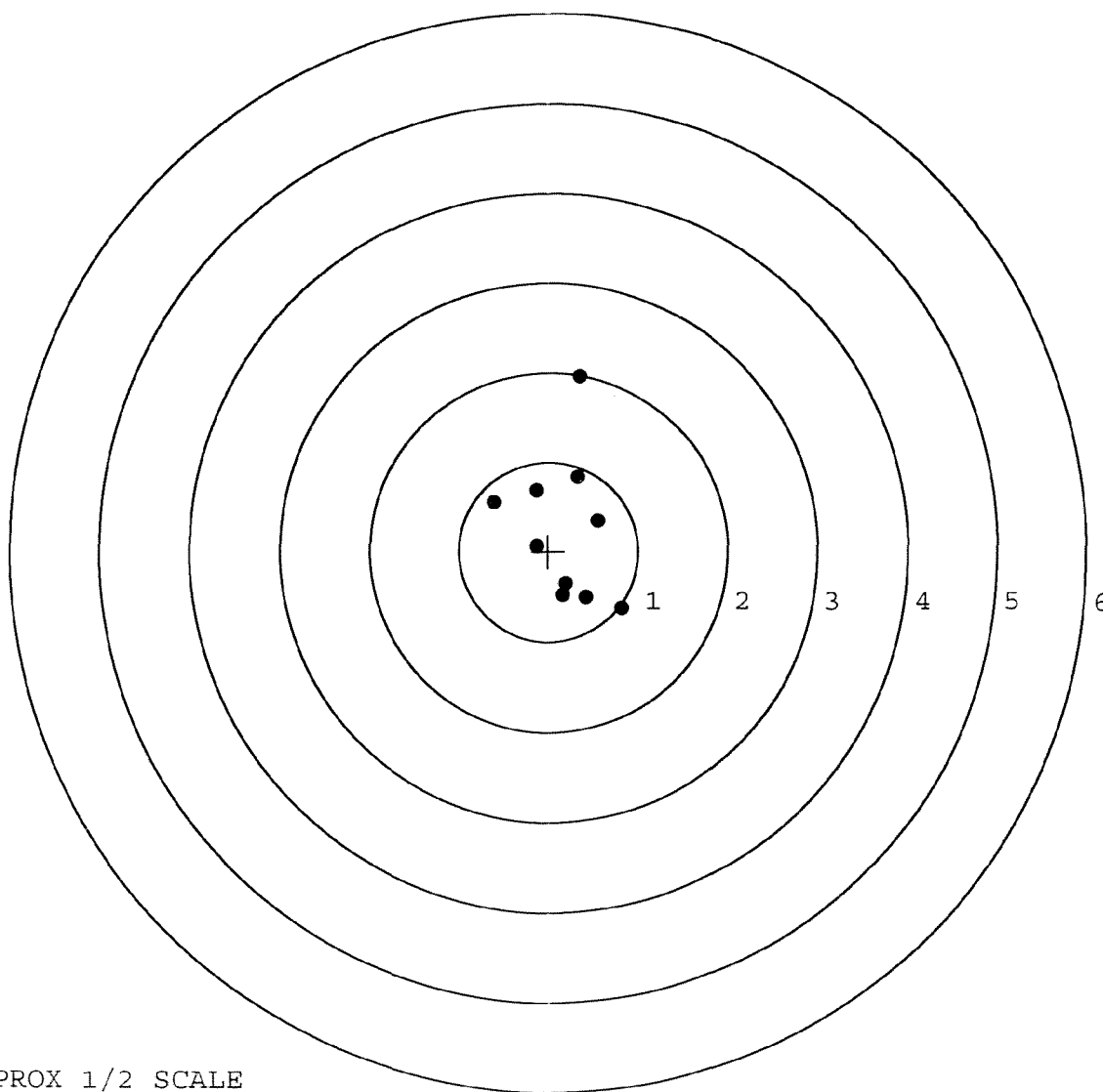


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __1
TARGET NUMBER: 3
FILE DATE: 04/04/2009
FILE TIME: 04:53

X CENTROID: 0.197
Y CENTROID: 0.241
POA TO CENTROID: 0.311
HORZ SPREAD: 1.429
VERT SPREAD: 2.596
GROUP SPREAD: 2.636
MIN RADIUS: 0.366
MAX RADIUS: 1.726
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.815	-0.636
2:	0.422	-0.514
3:	0.199	-0.362
4:	-0.127	0.058
5:	-0.614	0.549
6:	0.550	0.336
7:	-0.136	0.682
8:	0.337	0.831
9:	0.359	1.960
10:	0.163	-0.492



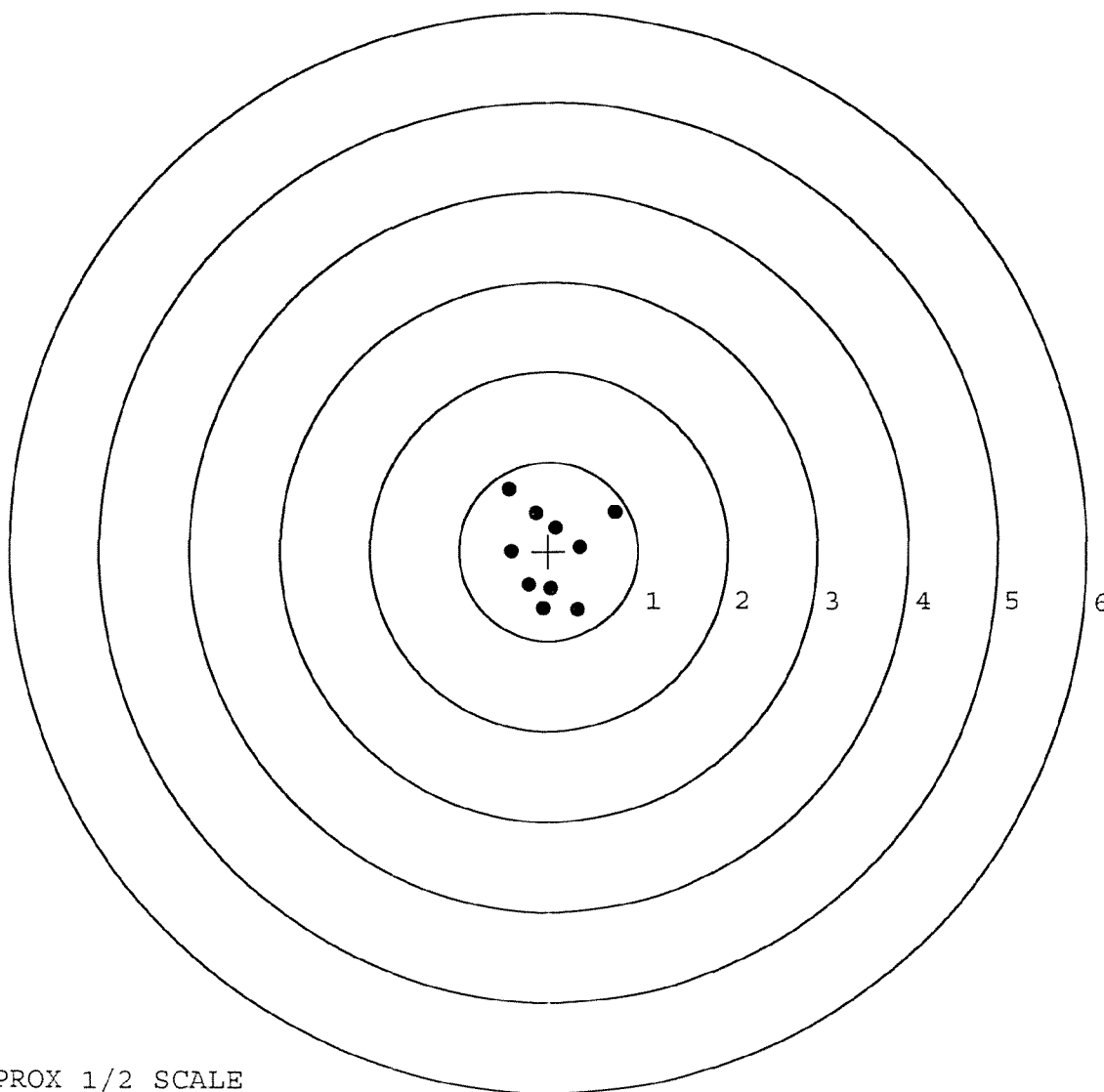
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. 1
TARGET NUMBER: 4
FILE DATE: 04/04/2009
FILE TIME: 04:53

X CENTROID: 0.024
Y CENTROID: -0.022
POA TO CENTROID: 0.032
HORZ SPREAD: 1.188
VERT SPREAD: 1.357
GROUP SPREAD: 1.563
MIN RADIUS: 0.292
MAX RADIUS: 0.859
MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.739	0.436
2:	0.357	0.046
3:	0.074	0.265
4:	-0.147	0.431
5:	-0.449	0.695
6:	-0.416	0.002
7:	0.327	-0.662
8:	-0.062	-0.641
9:	0.033	-0.418
10:	-0.220	-0.377

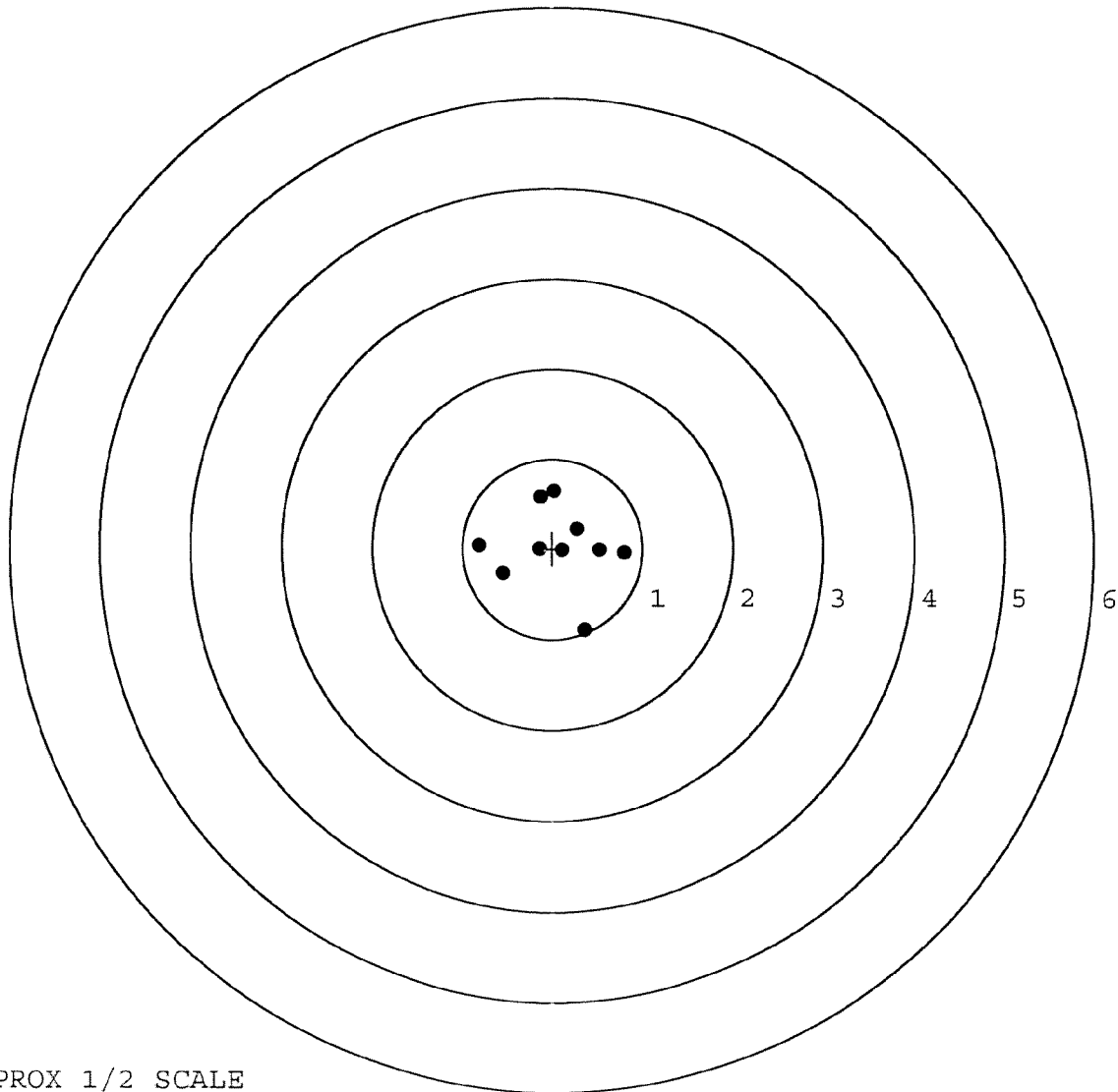


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __1
TARGET NUMBER: 5
FILE DATE: 04/04/2009
FILE TIME: 04:53

X CENTROID: 0.044
Y CENTROID: 0.020
POA TO CENTROID: 0.049
HORZ SPREAD: 1.616
VERT SPREAD: 1.549
GROUP SPREAD: 1.587
MIN RADIUS: 0.078
MAX RADIUS: 0.979
MEAN RADIUS: 0.552
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.020	0.644
2:	-0.133	0.575
3:	0.797	-0.049
4:	0.522	-0.020
5:	0.277	0.216
6:	0.112	-0.019
7:	-0.144	-0.001
8:	-0.552	-0.275
9:	-0.819	0.038
10:	0.363	-0.905



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00127544

Serial: G6360975 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 4/3/2007 6:45:21 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: DEPARTMENT OF THE ARMY - H H C

DEPARTMENT OF THE ARMY - H H C

Address 1: 1ST BATTALION, 187TH INFANTRY REGIMENT

1ST BATTALION, 187TH INFANTRY REGIMENT

Address 2: 101ST AIRBORNE DIVISION

PO Box:

101ST AIRBORNE DIVISION

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

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
A010	Hard Case	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglet

4/3/2007

7:25 AM

CAPS

NUM

INS

SCRL

Serial Number:

G6360975

Model: M24 SWS



RE00127544

MEMORANDUM FOR REMINGTON ARMS CO., INC (ATTN: PRODUCT SERVICES)

SUBJECT: M24 RIFLE RESET/REBUILD

Due to inspection of our weapon systems the following problems were identified.

1. Weapon serial number G6360884
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
2. Weapon serial number G6360871
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment
3. Weapon serial number G6360975
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment

39415

We apologize for the inconvenience of these weapon systems being sent to you at this time. We would like to have had these deficiencies identified earlier to give us and you more time to conduct repairs. However, **due to our recent deployment schedule we will be deploying very soon** and will need the use of these systems in Iraq. Could you please front load our M24's to the front of the line to ensure we get them back in a timely manner? If we can get them back by the end of May, it would be greatly appreciated. If you have any questions, please don't hesitate to call.

Charles B. Lingle
SINCERLY,
CHARLES B LINGLE
1LT, IN
Executive Officer
(270) 956-1010/1009
(931) 217-5792

MEMORANDUM FOR REMINGTON ARMS CO., INC (ATTN: PRODUCT SERVICES)

SUBJECT: M24 RIFLE RESET/REBUILD

Due to inspection of our weapon systems the following problems were identified.

1. Weapon serial number G6360884
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
2. Weapon serial number G6360871
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment
3. Weapon serial number G6360975
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment

3 guns

We apologize for the inconvenience of these weapon systems being sent to you at this time. We would like to have had these deficiencies identified earlier to give us and you more time to conduct repairs. However, **due to our recent deployment schedule we will be deploying very soon** and will need the use of these systems in Iraq. Could you please front load our M24's to the front of the line to ensure we get them back in a timely manner? If we can get them back by the end of May, it would be greatly appreciated. If you have any questions, please don't hesitate to call.


SINCERLY,
CHARLES B LINGLE
1LT, IN
Executive Officer
(270) 956-1010/1009
(931) 217-5792

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637760.___0

FILE DATE AND TIME: 05/09/2007 01:20

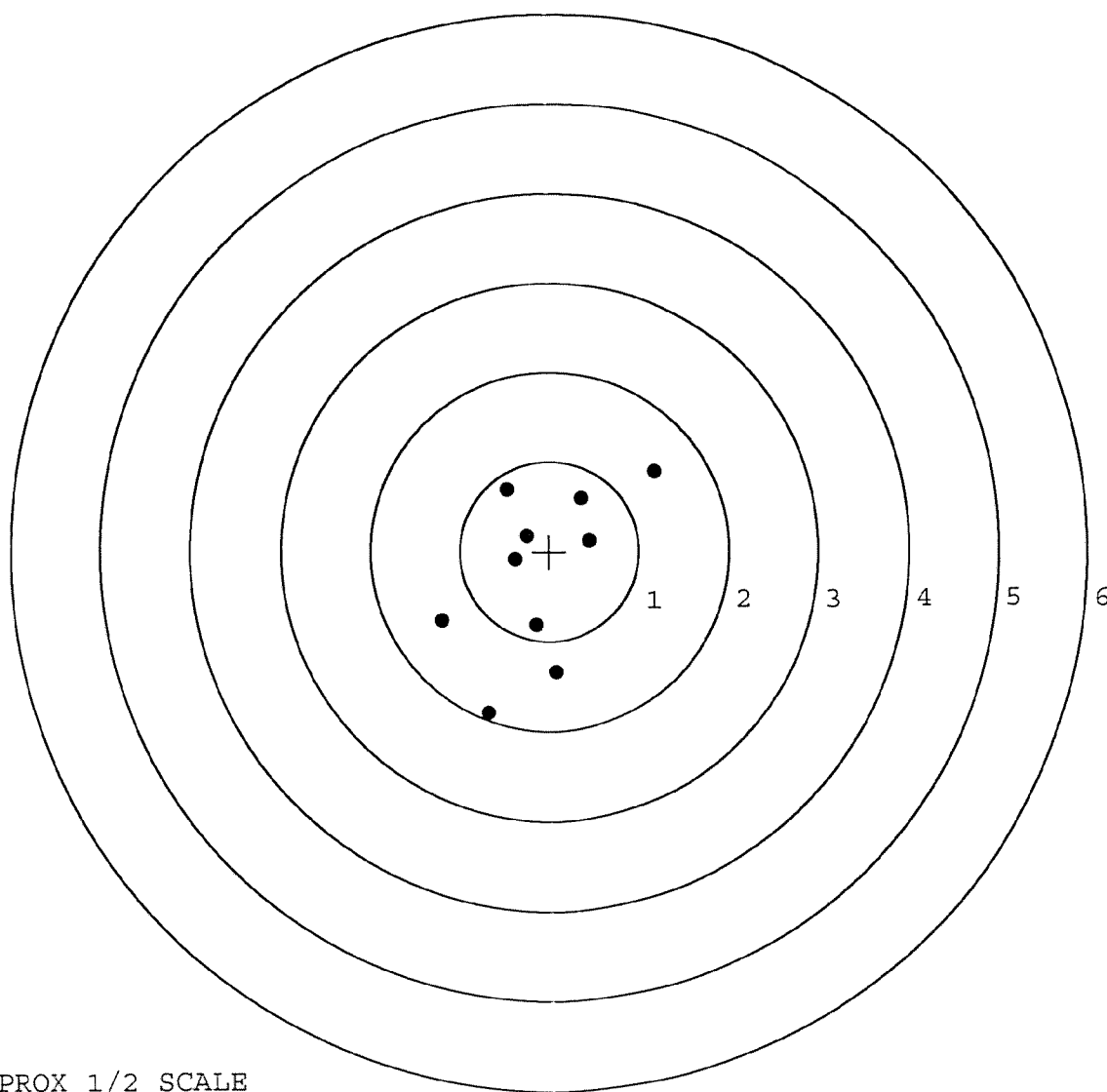
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.384
The Distance from Centroid Target #3 to Centroid Target #1:	0.347
The Distance from Centroid Target #4 to Centroid Target #1:	0.527
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

SERIAL NUMBER: G6637760. __0
TARGET NUMBER: 1
FILE DATE: 05/09/2007
FILE TIME: 01:20

X CENTROID: -0.109
Y CENTROID: -0.239
POA TO CENTROID: 0.262
HORZ SPREAD: 2.383
VERT SPREAD: 2.679
GROUP SPREAD: 3.263
MIN RADIUS: 0.310
MAX RADIUS: 1.701
MEAN RADIUS: 0.966
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.469	0.691
2:	0.365	0.592
3:	0.449	0.114
4:	1.175	0.878
5:	-0.382	-0.093
6:	-1.208	-0.773
7:	-0.148	-0.822
8:	0.072	-1.350
9:	-0.688	-1.801
10:	-0.252	0.176

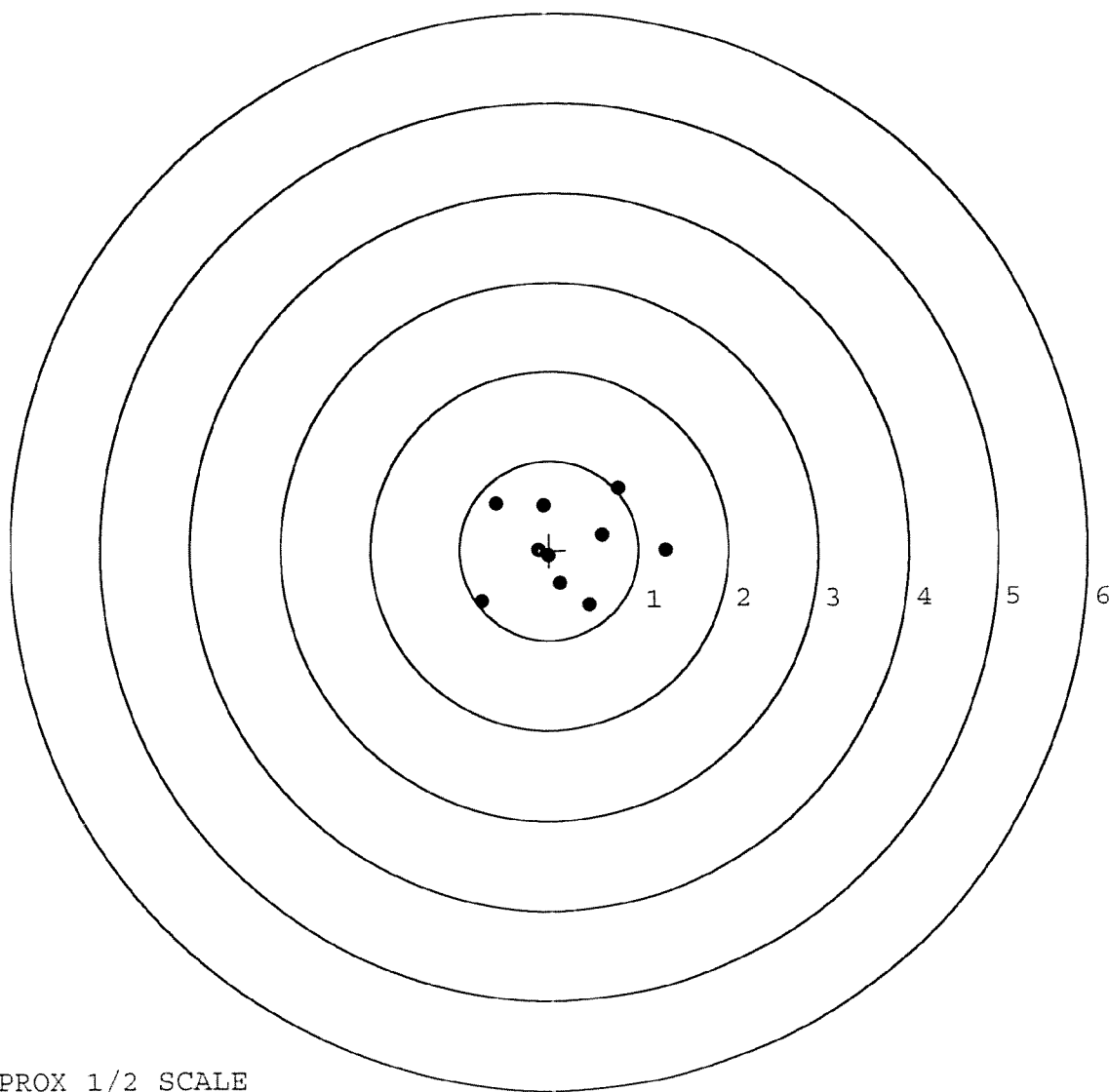


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __0
TARGET NUMBER: 2
FILE DATE: 05/09/2007
FILE TIME: 01:20

X CENTROID: 0.170
Y CENTROID: 0.026
POA TO CENTROID: 0.172
HORZ SPREAD: 2.054
VERT SPREAD: 1.301
GROUP SPREAD: 2.128
MIN RADIUS: 0.204
MAX RADIUS: 1.125
MEAN RADIUS: 0.661
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.589	0.525
2:	-0.061	0.505
3:	0.778	0.683
4:	0.594	0.162
5:	1.294	-0.012
6:	0.453	-0.618
7:	0.125	-0.367
8:	-0.013	-0.064
9:	-0.123	0.011
10:	-0.760	-0.570

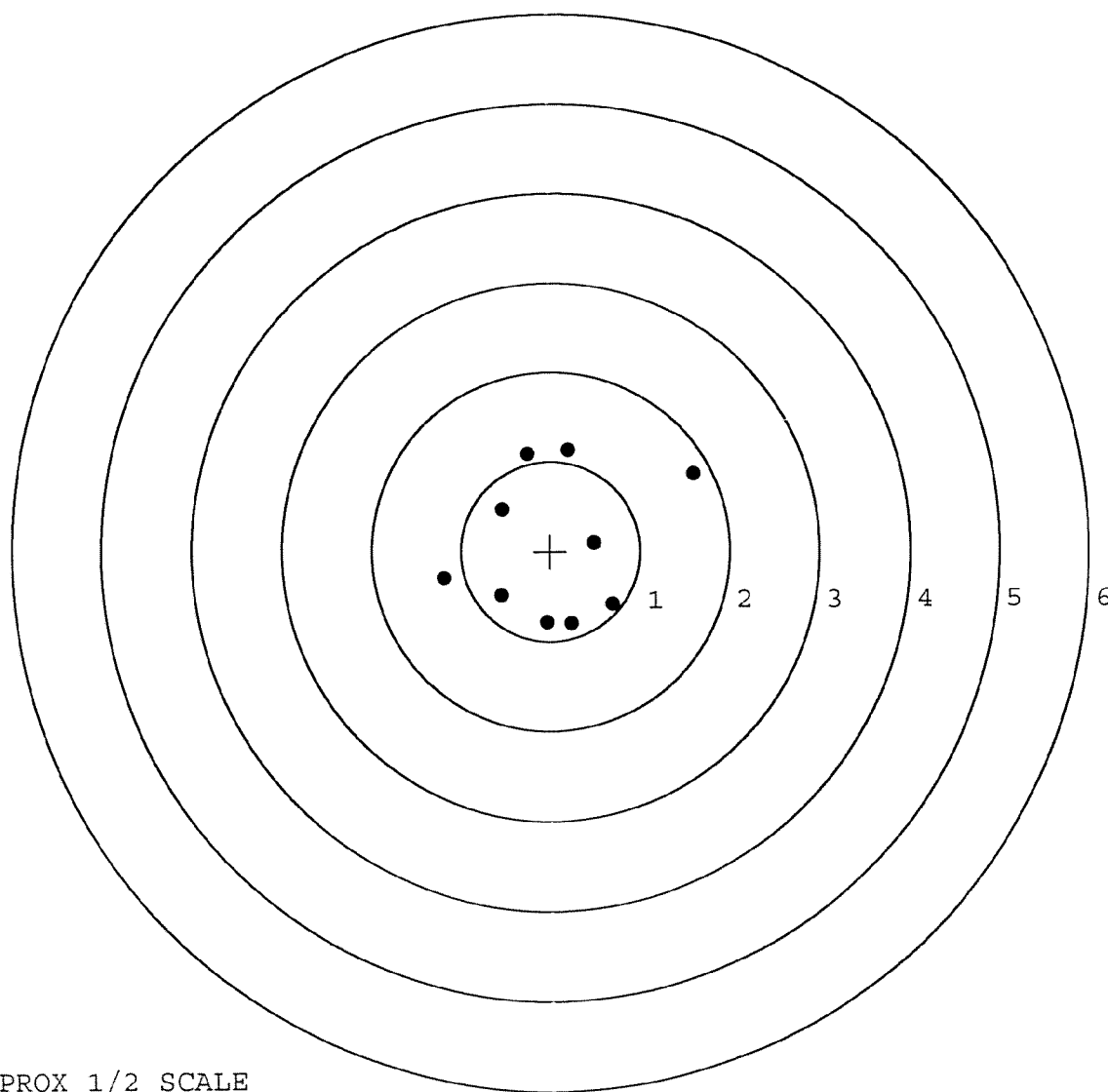


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __0
TARGET NUMBER: 3
FILE DATE: 05/09/2007
FILE TIME: 01:20

X CENTROID: 0.065
Y CENTROID: 0.062
POA TO CENTROID: 0.090
HORZ SPREAD: 2.797
VERT SPREAD: 1.934
GROUP SPREAD: 3.023
MIN RADIUS: 0.426
MAX RADIUS: 1.724
MEAN RADIUS: 0.982
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.213	1.121
2:	-0.250	1.085
3:	-0.538	0.467
4:	-1.199	-0.297
5:	-0.547	-0.487
6:	-0.045	-0.796
7:	0.236	-0.813
8:	0.692	-0.598
9:	0.490	0.089
10:	1.598	0.851



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. 0

TARGET NUMBER: 4

FILE DATE: 05/09/2007

FILE TIME: 01:20

X CENTROID: 0.085

Y CENTROID: 0.251

POA TO CENTROID: 0.265

HORZ SPREAD: 1.102

VERT SPREAD: 1.575

GROUP SPREAD: 1.618

MIN RADIUS: 0.050

MAX RADIUS: 1.016

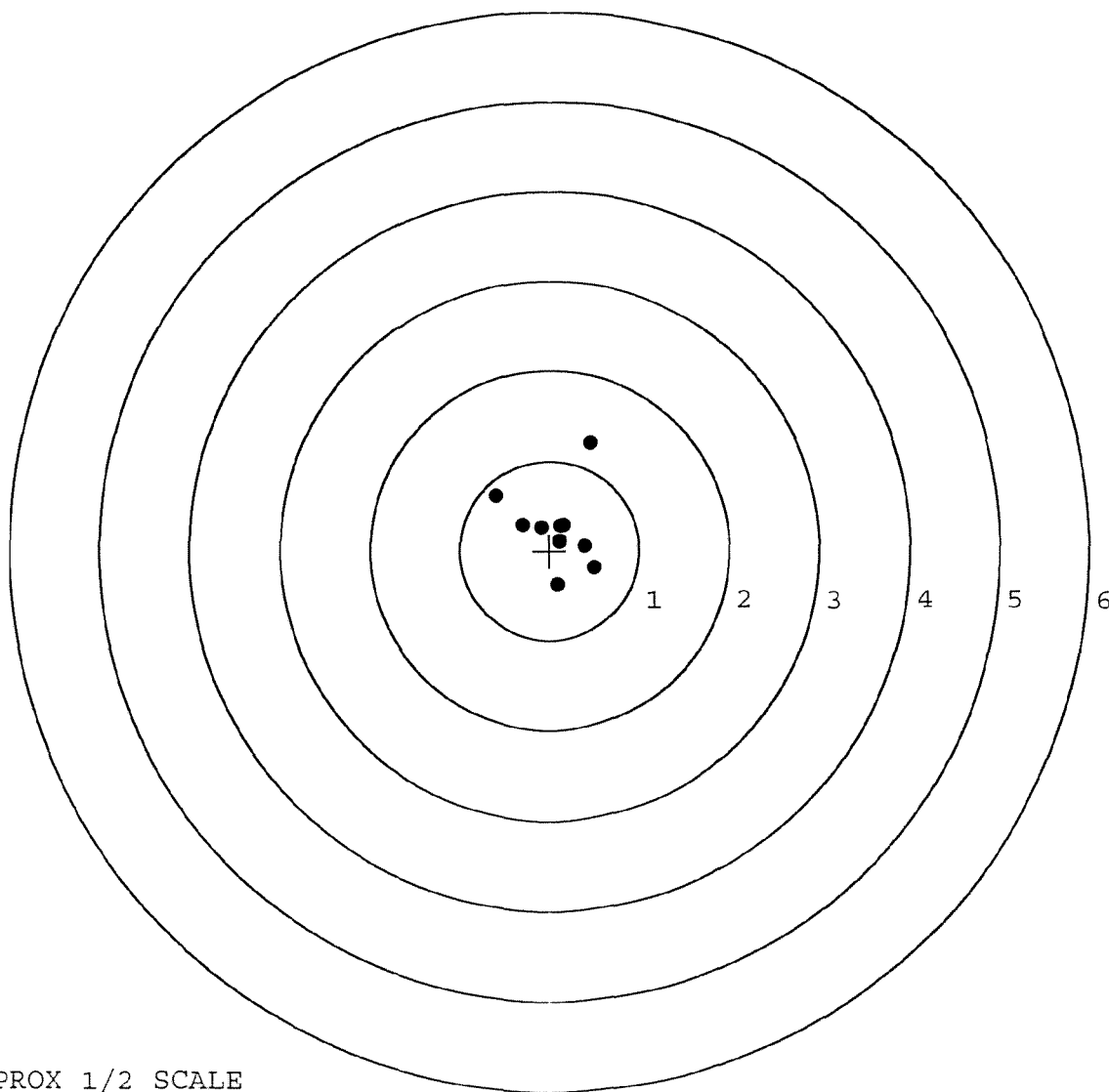
MEAN RADIUS: 0.425

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.596	0.612
2:	-0.302	0.289
3:	0.124	0.281
4:	0.108	0.107
5:	0.396	0.050
6:	0.506	-0.196
7:	0.090	-0.380
8:	0.461	1.195
9:	-0.098	0.265
10:	0.157	0.287

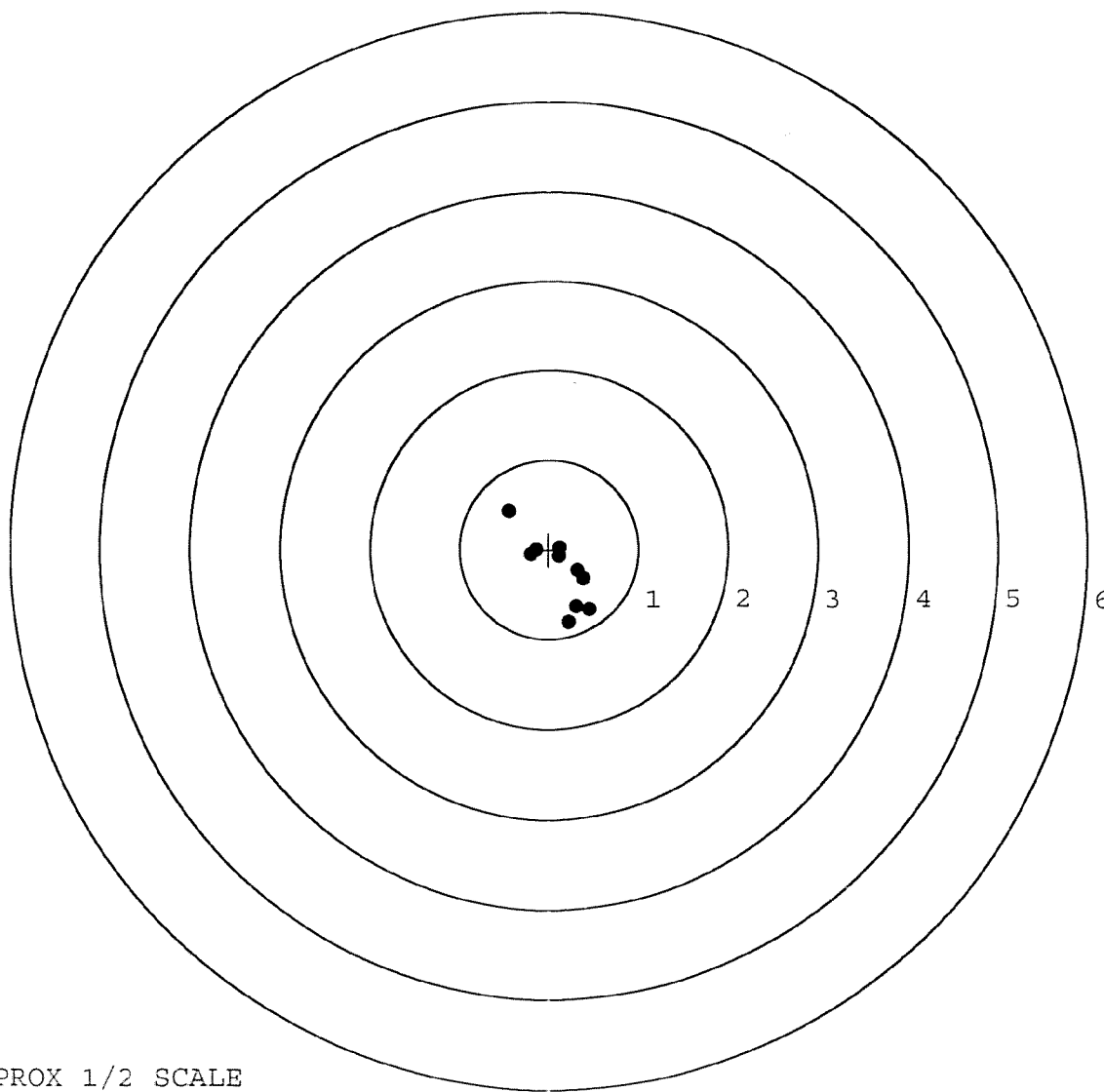


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __0
TARGET NUMBER: 5
FILE DATE: 05/09/2007
FILE TIME: 01:20

X CENTROID: 0.114
Y CENTROID: -0.240
POA TO CENTROID: 0.266
HORZ SPREAD: 0.903
VERT SPREAD: 1.243
GROUP SPREAD: 1.428
MIN RADIUS: 0.160
MAX RADIUS: 0.872
MEAN RADIUS: 0.410
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.116	-0.080
2:	0.321	-0.240
3:	0.387	-0.333
4:	0.310	-0.643
5:	0.223	-0.816
6:	0.455	-0.679
7:	0.125	0.021
8:	-0.145	0.002
9:	-0.448	0.427
10:	-0.200	-0.055



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	127544			603 7760 (New)	
SERIAL NUMBER	G6300975				
LOG-IN DATE	4-3-07				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		4-24-07	RTZ	
505	RE-BARREL		4-25-07	RTZ	
560	ASSEMBLE		4-25-07	RTZ	
600	PROOF	MAGNA-FLUX	4-25-07	TRW	
605	CHECK HEADSPACE	APR 20 2007	4-25-07	TRW	
610	DIS-ASSEMBLE GUN		4-26-07	RTZ	
612	MAGNAFLUX	OPERATOR <i>unms</i>	4/30/07	<i>unms</i>	
510	DRILL AND TAP		4-27-07	TRW	
615	ROLLMARK CALIBER		5-1-07	CW	
618	ROTO-BLAST		5-1-07	LB	
620	APPLY COATINGS		5/2/07	TRW	
625	FINAL ASSEMBLY		5-8-07	RTZ	
640	FUNCTION TEST AND	(PASS) FAIL	5/8/07	<i>unms</i>	
650	TARGET	(PASS) FAIL	5/8/07	<i>unms</i>	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		5/15/07	<i>unms</i>	
	A) HEADSPACE	(PASS) FAIL	5/15/07	<i>unms</i>	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.86 2.59 2.56 2.43 2.51 5-10-07	TRW	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.5 8.5 8.5 5-10-07	TRW	
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 2.75 2.75 5-10-07	TRW	
	I) FIRING PIN INDENT	.020	.0225 .022 .022 5-10-07	TRW	
690	PACK		5-16-07	RA	

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)	
MDRIS+10		HHC 1/127 th INF		798-6887		3b. SHOP	
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT	
						4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751	
				110105101124101213161		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	
8. MODEL		9. NOUN				16. MILES/KILOMETERS/HOURS/ROUNDS	
M24 SWS						M K	
10a. ORG WON/DOC NO		10b. EIC				H R	
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)	
66413594		101011				18. ACCOUNT PROCESSING CODE	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)						19. IN WARRANTY? (enter Y or N)	
						20. ADMIN NO	
						21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)	
						22. LEVEL OF WORK	
						23. SIGNATURE	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) T/I							
25. REMARKS POC Spc Platt 798-6887							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.							
SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE			
34b. DATE		35b. STATUS		35d. TIME			
Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.							

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

Repair Inquiry

Repair Number: **RE00090549** Serial: E6413594 Model M24 SWS Center Fire Caliber 7.62 NATO Repairman: Status: Closed 1/5/2005 7:36:11 AM

Address Information

Customer: (R) Received From Return To: (R) Received From
 Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**
 Address 1: **BLDG 5210 DODR 30** **BLDG 5210 DODR 30**
 Address 2: **PO Box:** **PO Box:**
 City: **FORT CAMPBELL** **FORT CAMPBELL**
 State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** Country: **US**

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **NA**
 Fax:
 Email:
 Comments:

Received Condition

Condition: **Fair**
 Notes:
 CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

magletj 1/5/2005 9:18 AM CAPS NUM IINS SCPL

start

3

4

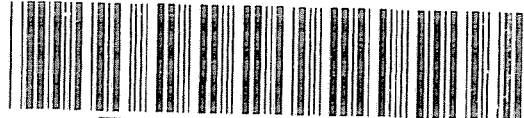
2

Arms Serv

G6360975 (New)

Serial Number: **E6413594**

Model: **M24 SWS**



RE00090549

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360975.___0
FILE DATE AND TIME: 01/19/2005 11:22

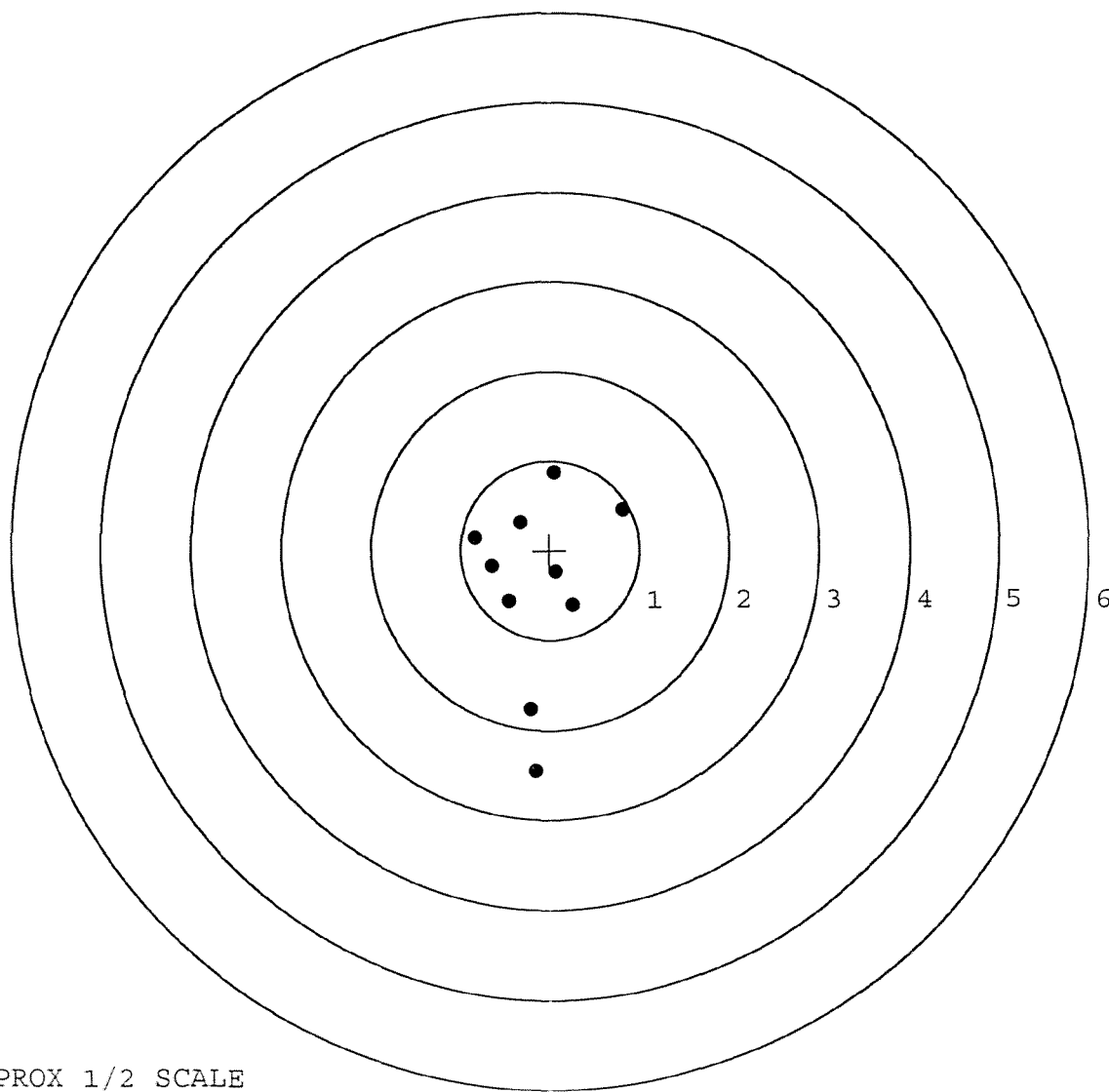
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.293
The Average Point of Impact of the Five Target Set:	0.294
The Average Mean Radius of the Five Target Set:	0.890
The Distance from POA to Centroid Target #1:	0.434
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.321
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6360975. __0
TARGET NUMBER: 1
FILE DATE: 01/19/2005
FILE TIME: 11:22

POINT#	X	Y
1:	0.260	-0.619
2:	0.073	-0.245
3:	0.808	0.452
4:	0.050	0.872
5:	-0.336	0.309
6:	-0.838	0.137
7:	-0.651	-0.183
8:	-0.462	-0.571
9:	-0.216	-1.768
10:	-0.165	-2.460

X CENTROID: -0.148
Y CENTROID: -0.408
POA TO CENTROID: 0.434
HORZ SPREAD: 1.646
VERT SPREAD: 3.332
GROUP SPREAD: 3.339
MIN RADIUS: 0.274
MAX RADIUS: 2.052
MEAN RADIUS: 0.925
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

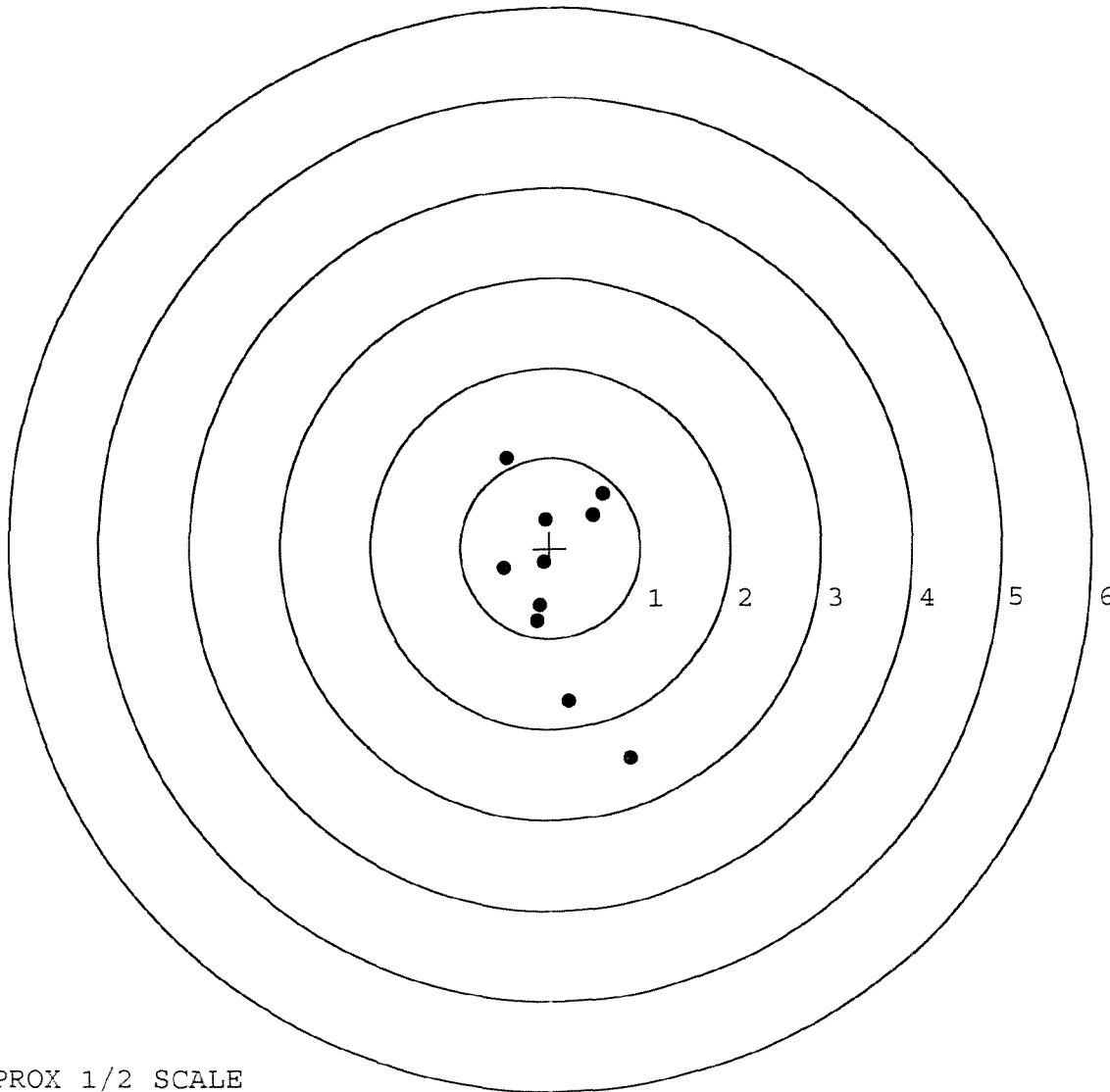


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360975. __0
TARGET NUMBER: 2
FILE DATE: 01/19/2005
FILE TIME: 11:22

POINT#	X	Y
1:	0.888	-2.324
2:	0.213	-1.705
3:	-0.151	-0.808
4:	-0.118	-0.639
5:	-0.067	-0.159
6:	-0.514	-0.216
7:	-0.055	0.315
8:	0.476	0.373
9:	0.586	0.606
10:	-0.486	1.002

X CENTROID: 0.077
Y CENTROID: -0.355
POA TO CENTROID: 0.364
HORZ SPREAD: 1.402
VERT SPREAD: 3.326
GROUP SPREAD: 3.599
MIN RADIUS: 0.244
MAX RADIUS: 2.129
MEAN RADIUS: 0.926
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

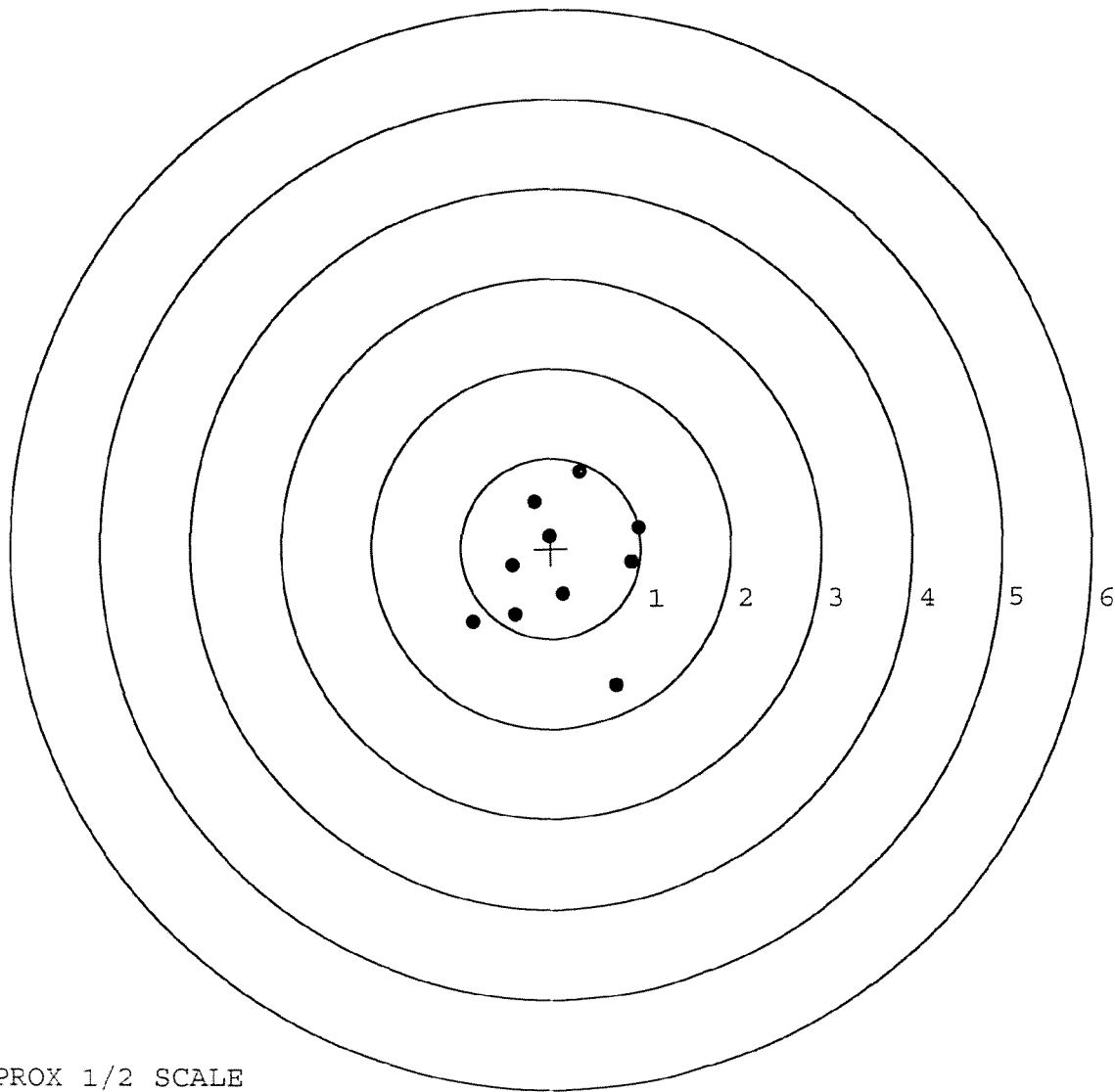


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360975. __0
TARGET NUMBER: 3
FILE DATE: 01/19/2005
FILE TIME: 11:22

X CENTROID: 0.114
Y CENTROID: -0.222
POA TO CENTROID: 0.249
HORZ SPREAD: 1.846
VERT SPREAD: 2.377
GROUP SPREAD: 2.410
MIN RADIUS: 0.287
MAX RADIUS: 1.438
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.896	-0.159
2:	0.973	0.228
3:	0.722	-1.525
4:	0.135	-0.508
5:	-0.401	-0.738
6:	-0.873	-0.826
7:	-0.427	-0.196
8:	-0.019	0.138
9:	-0.191	0.517
10:	0.324	0.852



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360975. __0

TARGET NUMBER: 4

FILE DATE: 01/19/2005

FILE TIME: 11:22

POINT#	X	Y
1:	0.817	-0.557
2:	0.635	-0.251
3:	-0.037	-1.705
4:	-0.335	-0.564
5:	0.280	0.607
6:	-0.807	0.045
7:	-0.745	0.941
8:	0.405	0.242
9:	0.224	-0.031
10:	-0.131	0.015

X CENTROID: 0.031

Y CENTROID: -0.126

POA TO CENTROID: 0.129

HORZ SPREAD: 1.624

VERT SPREAD: 2.646

GROUP SPREAD: 2.739

MIN RADIUS: 0.214

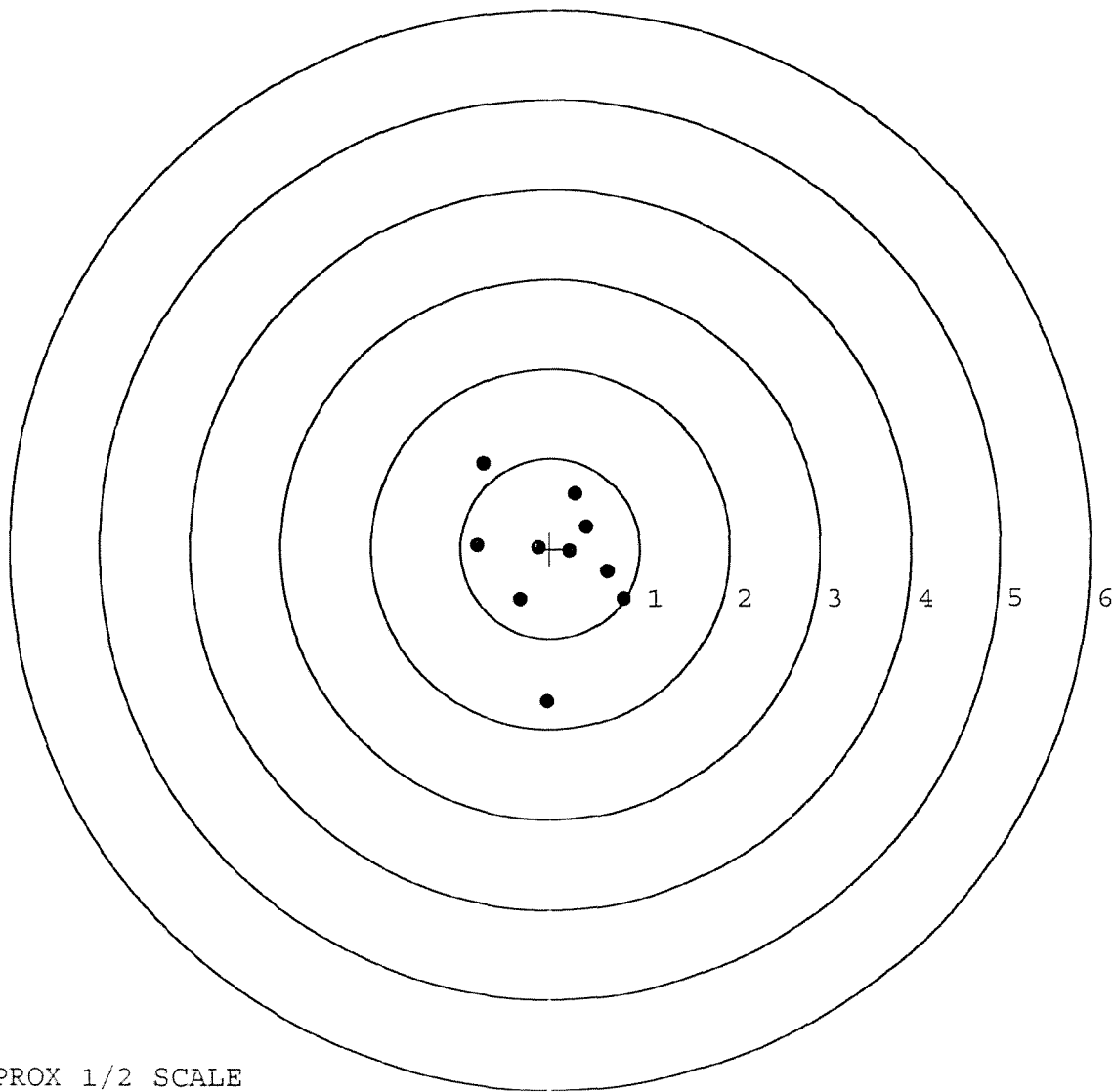
MAX RADIUS: 1.581

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

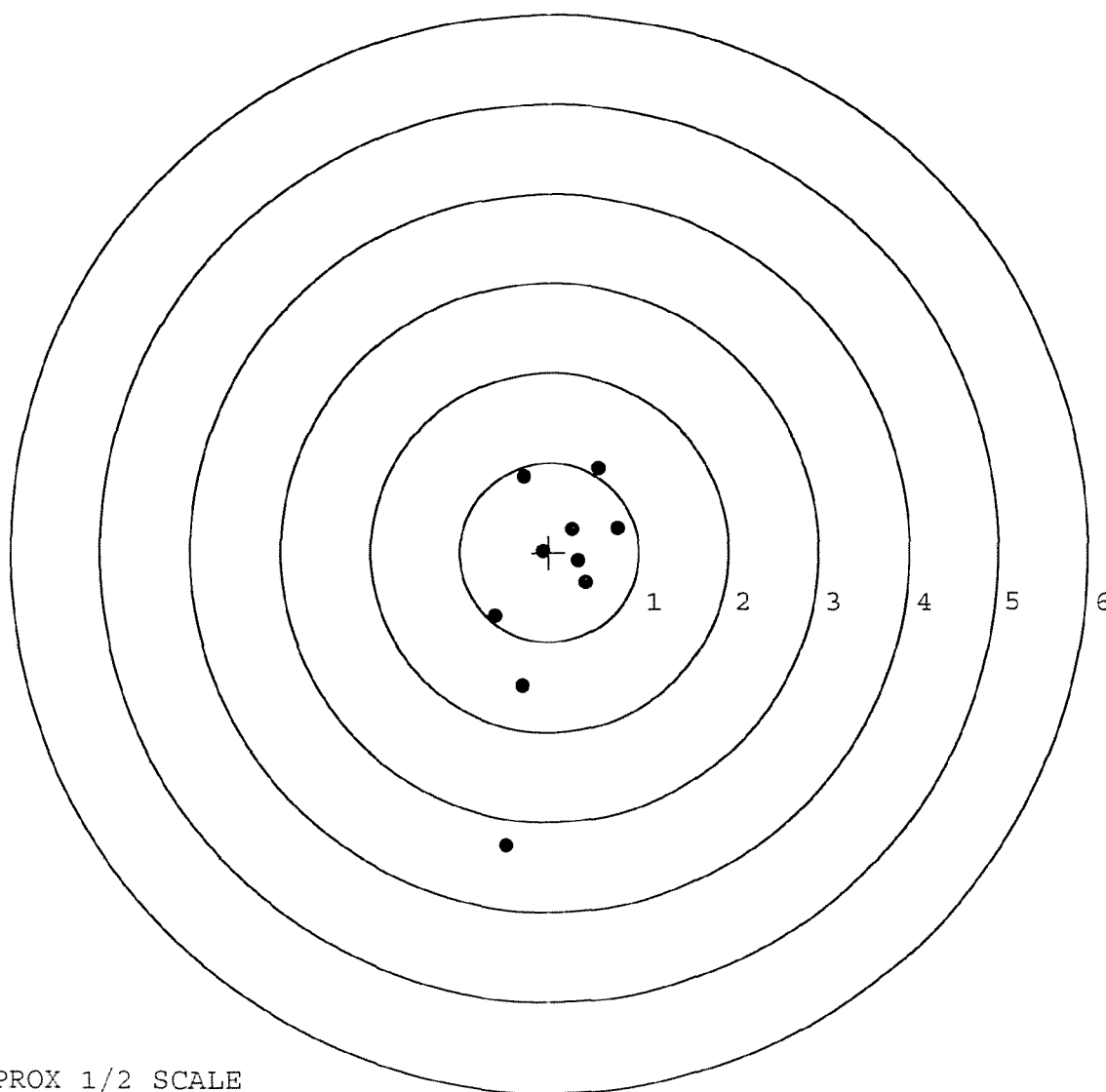


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360975. __0
TARGET NUMBER: 5
FILE DATE: 01/19/2005
FILE TIME: 11:22

POINT#	X	Y
1:	-0.480	-3.260
2:	-0.295	-1.492
3:	-0.610	-0.712
4:	0.760	0.275
5:	0.413	-0.340
6:	-0.070	0.015
7:	-0.259	0.254
8:	-0.284	0.851
9:	0.547	0.943
10:	0.329	-0.094

X CENTROID: 0.057
Y CENTROID: -0.356
POA TO CENTROID: 0.361
HORZ SPREAD: 1.370
VERT SPREAD: 4.203
GROUP SPREAD: 4.327
MIN RADIUS: 0.356
MAX RADIUS: 2.953
MEAN RADIUS: 1.025
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
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)

SERIAL NO. _____

DATE 1-6-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.40		2.05	
PULL #2	2.21	2.17		2.05	
PULL #3	2.29	2.07		2.32	
PULL #4	2.41	2.52		2.38	
PULL #5	2.39	2.31		2.29	
TOTAL	11.56	11.47		11.09	
AVERAGE	2.31	2.29		2.21	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.11		
PULL #2	3.51	3.10		
PULL #3	3.09	3.13		
PULL #4	3.07	3.10		
PULL #5	3.03	3.21		
TOTAL	15.87	15.65		
AVERAGE	3.17	3.13		

	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	4.42	4.12		4.46
PULL #2	4.30	4.09		4.36
PULL #3	4.25	4.14		4.30
PULL #4	4.22	4.18		4.47
PULL #5	4.17	4.07		4.40
TOTAL	21.36	20.60		21.99
AVERAGE	4.27	4.12		4.39

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

R & E NUMBER	90549		
SERIAL NUMBER	E6413595		G6360975 (New)
LOG-IN DATE	1-5-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-7-05	RTL
560 A	RE-BARREL	New	
B	DRILL AND TAP	1-10-05	TRW
575	ASSEMBLE	1-7-05	RTL
600	PROOF	1-10-05	RTL
605	CHECK HEADSPACE	1-10-05	RTL
610	DIS-ASSEMBLE GUN	1-10-05	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	1-11-05	CW
618	ROTO-BLAST	1-12-05	LB
620	APPLY COATINGS	1/14/05	HP
625 A	FINAL ASSEMBLY	1-17-05	RTL
B	TRIGGER PULL TEST	1-20-05	AC
C	SAFETY "ON" FORCE	1-20-05	AC
D	SAFETY "OFF" FORCE	1-20-05	AC
E	FIRING PIN INDENT	1-20-05	AC
640	TARGET	1-19-05	AC
655	FINAL INSPECT	1-20-05	AC
660	PACK	1-20-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225435
1 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1468
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190878

THE AMR FOR THIS RIFLE IS: .8852

CENTROIDAL DISTANCES

Ø TO	1	.261727
1 TO	2	.165197
1 TO	3	.0974166
1 TO	4	.10009
1 TO	5	.207183

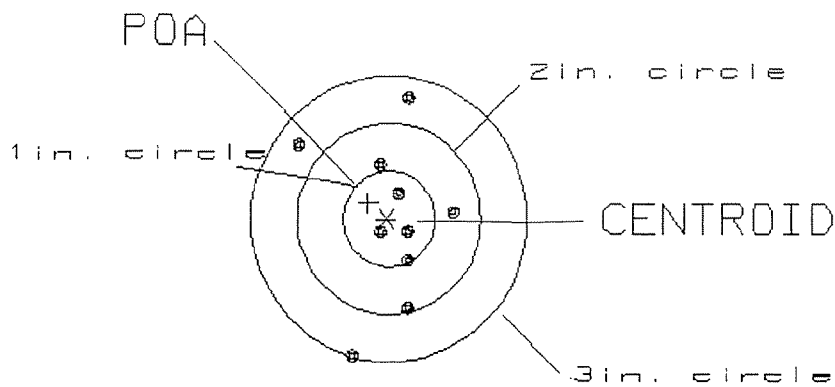
±2
54₁₃ <----POA

PATTERN #: 010
 POA TO CENTROID: .261
 MIN RADIUS : .109
 MEAN RADIUS : .734
 MAX RADIUS : 1.479
 CENTROID X : .199
 CENTROID Y : -.170

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.73
 VS= 2.65
 GS= 2.72

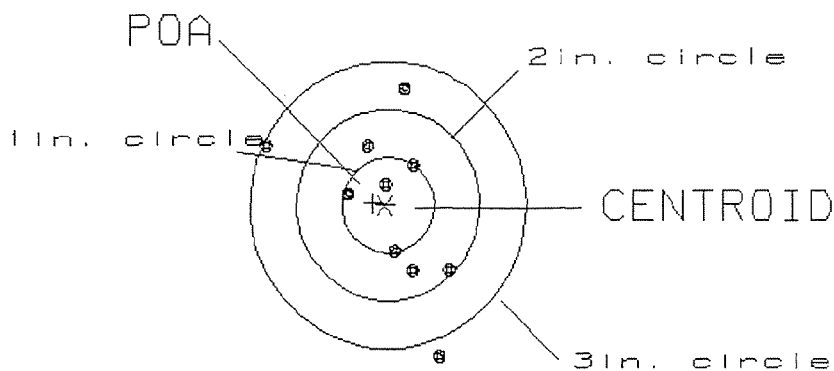
4
 7
 10

PATTERN #: 2
 POA TO CENTROID: .133
 MIN RADIUS : .185
 MEAN RADIUS : .845
 MAX RADIUS : 1.686
 CENTROID X : .132
 CENTROID Y : -.019

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.99
 VS= 2.61
 GS= 2.97

3
 7
 8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .346

MIN RADIUS : .099

MEAN RADIUS : .791

MAX RADIUS : 1.481

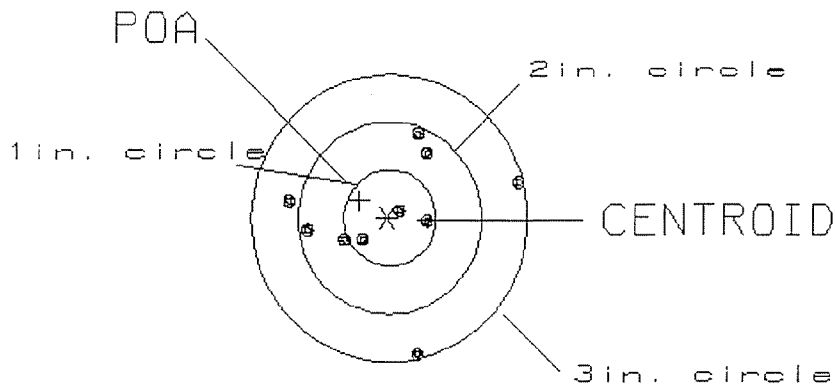
CENTROID X : .296

CENTROID Y : -.179

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.43

3

VS= 2.29

7

GS= 2.44

10

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .170

MIN RADIUS : .341

MEAN RADIUS : .855

MAX RADIUS : 1.899

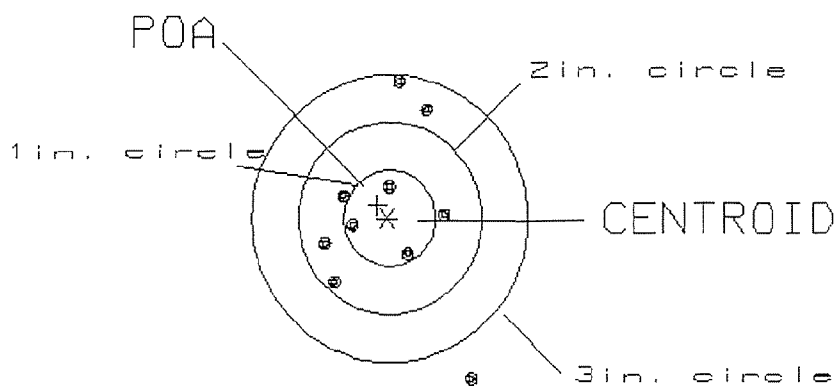
CENTROID X : .106

CENTROID Y : -.133

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.59

3

US= 3.11

7

GS= 3.22

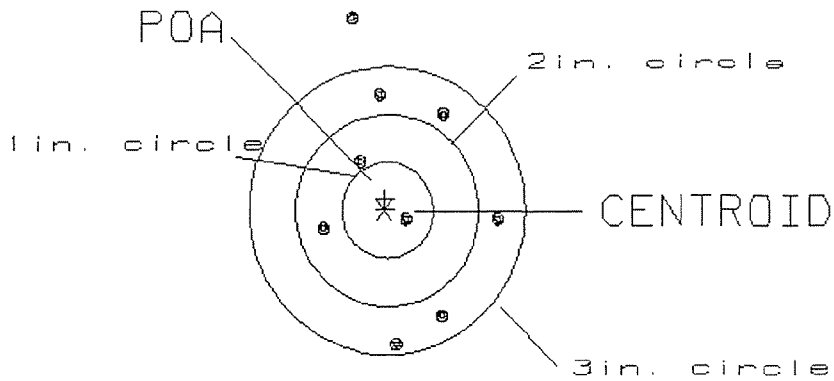
9

PATTERN #: 5
 POA TO CENTROID: .109
 MIN RADIUS : .167
 MEAN RADIUS : 1.201
 MAX RADIUS : 2.207
 CENTROID X : .001
 CENTROID Y : -.109

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.39
 US= 3.86
 GS= 3.93

1
 3
 8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225435
23 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1438
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0804
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16475

THE AMR FOR THIS RIFLE IS: 1.568

CENTROIDAL DISTANCES

0 TO	1	.207608
1 TO	2	.553521
1 TO	3	.839345
1 TO	4	.500529
1 TO	5	.312851

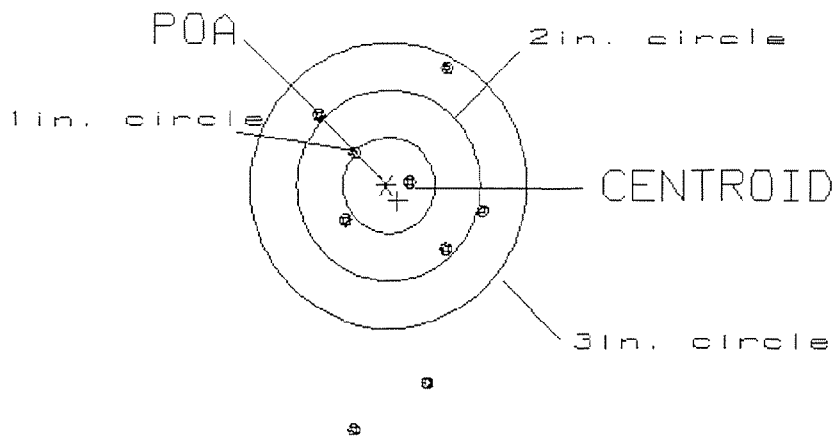
1 4
5 <----POA
2 3

PATTERN #: 1
 POA TO CENTROID: .207
 MIN RADIUS : .280
 MEAN RADIUS : 1.416
 MAX RADIUS : 3.678
 CENTROID X : -.126
 CENTROID Y : .165

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.95
 VS= 6.10
 GS= 6.12

2
 4
 7

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .421

MIN RADIUS : .584

MEAN RADIUS : 2.054

MAX RADIUS : 3.926

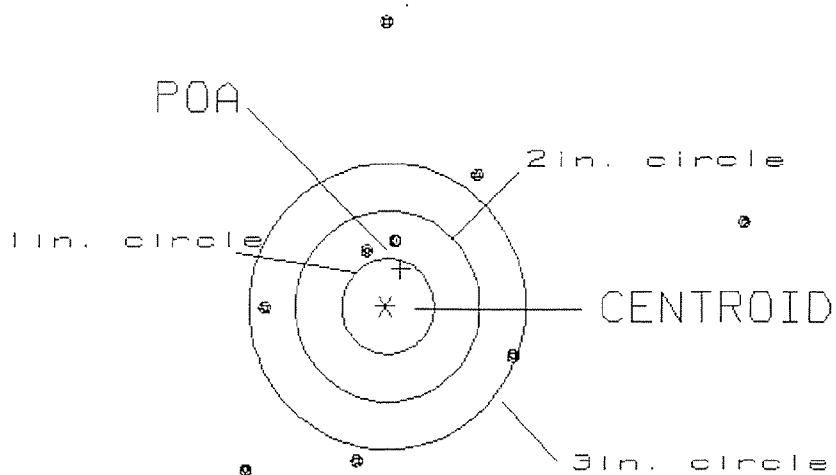
CENTROID X : -.167

CENTROID Y : -.387

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 6.57

0

VS= 5.74

2

GS= 7.48

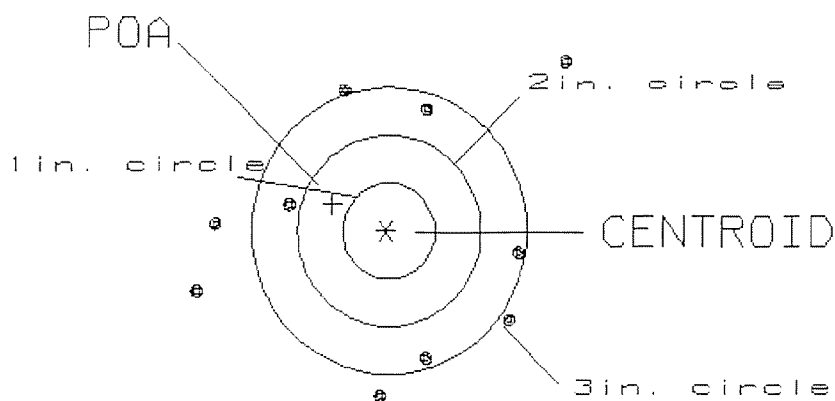
4

PATTERN #: 3
 POA TO CENTROID: .650
 MIN RADIUS : 1.092
 MEAN RADIUS : 1.691
 MAX RADIUS : 2.621
 CENTROID X : .590
 CENTROID Y : -.273

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.06

0

VS= 3.49

0

GS= 4.69

4

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .419

MIN RADIUS : .494

MEAN RADIUS : 1.438

MAX RADIUS : 3.134

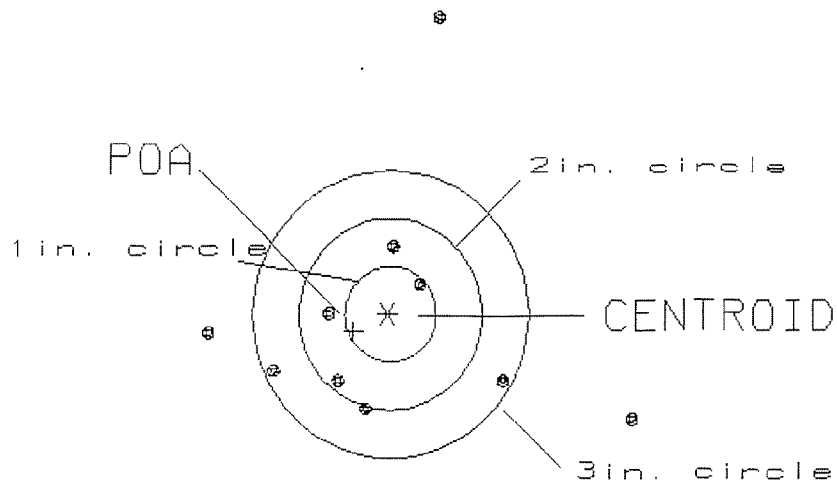
CENTROID X : .374

CENTROID Y : .188

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.57

1

VS= 4.20

5

GS= 4.67

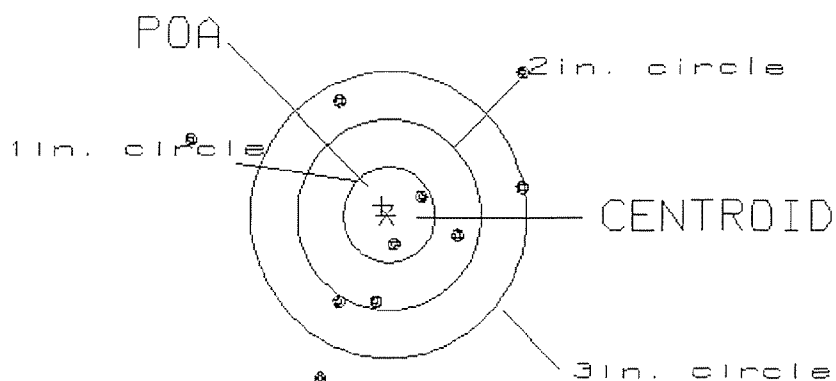
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .106
 MIN RADIUS : .302
 MEAN RADIUS : 1.240
 MAX RADIUS : 2.255
 CENTROID X : .048
 CENTROID Y : -.095

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.60

2

VS= 3.21

4

GS= 3.90

7

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 21296

SERIAL NUMBER C-602 622 543T

LOG-IN DATE

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-27-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-30-01	CK
605	CHECK HEADSPACE	1-30-01	CK
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-7-01	CK
655	FINAL INSPECT	2-12-01	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

30C6225435

DATE REC'D: 1-22-01

DATE RET'D:

Inspector: CK

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: