

G-6360884
Replaced
C.6225391

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: **RE00127545** Serial: **G6360884** Model **M24 SWS** Center Fire Repairman: _____
 Verify Repair _____ Status: **New 4/3/2007 6:48:34 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

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

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

Search Results: naglet | 4/3/2007 | 7:25 AM | CAPS | NUM | INS | SCRL

Taskbar: Start | Microsoft Office Word | Arms Services... | RAC0179-RAC... | Internet Explorer | 7:25 AM

Serial Number: **G6360884**
 Model: **M24 SWS**

RE00127545



DEPARTMENT OF THE ARMY
HEADQUARTERS AND HEADQUARTERS COMPANY
1ST BATTALION, 187TH INFANTRY REGIMENT
101ST AIRBORNE DIVISION (AIR ASSAULT)
FORT CAMPBELL, KENTUCKY 42223-5000



AFZB-KC-G

20 MARCH 2007

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

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

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

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

1. ORGANIZATION

2. NOMENCLATURE AND MODEL

M24SWS

3. REGISTRATION/SERIAL/NSN

G6360884

4a. MILES

b. HOURS

c. ROUNDS FIRED

d. HOT STARTS

5. DATE

6. TYPE INSPECTION

7.

APPLICABLE REFERENCE

TM NUMBER

TM DATE

TM NUMBER

TM DATE

COLUMN a - Enter TM item number.

COLUMN b - Enter the applicable condition status symbol.

COLUMN c - Enter deficiencies and shortcomings.

COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e - Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X" - Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X" - Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "-" - Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "/" - Indicates a material defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL - Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT - Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8. SIGNATURE (Person(s) performing inspection)

8b. TIME

9a. SIGNATURE (Maintenance Supervisor)

9b. TIME

10. MANHOURS REQUIRED

TM
ITEM
NO

STATUS

DEFICIENCIES AND SHORTCOMINGS

CORRECTIVE ACTION

INITIAL
WHEN
CORRECTED

a

b

c

d

e

Worn, overshot
bullet

need new bolt

need new safety

rebarreled

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360884.___0
FILE DATE AND TIME: 05/09/2007 01:21

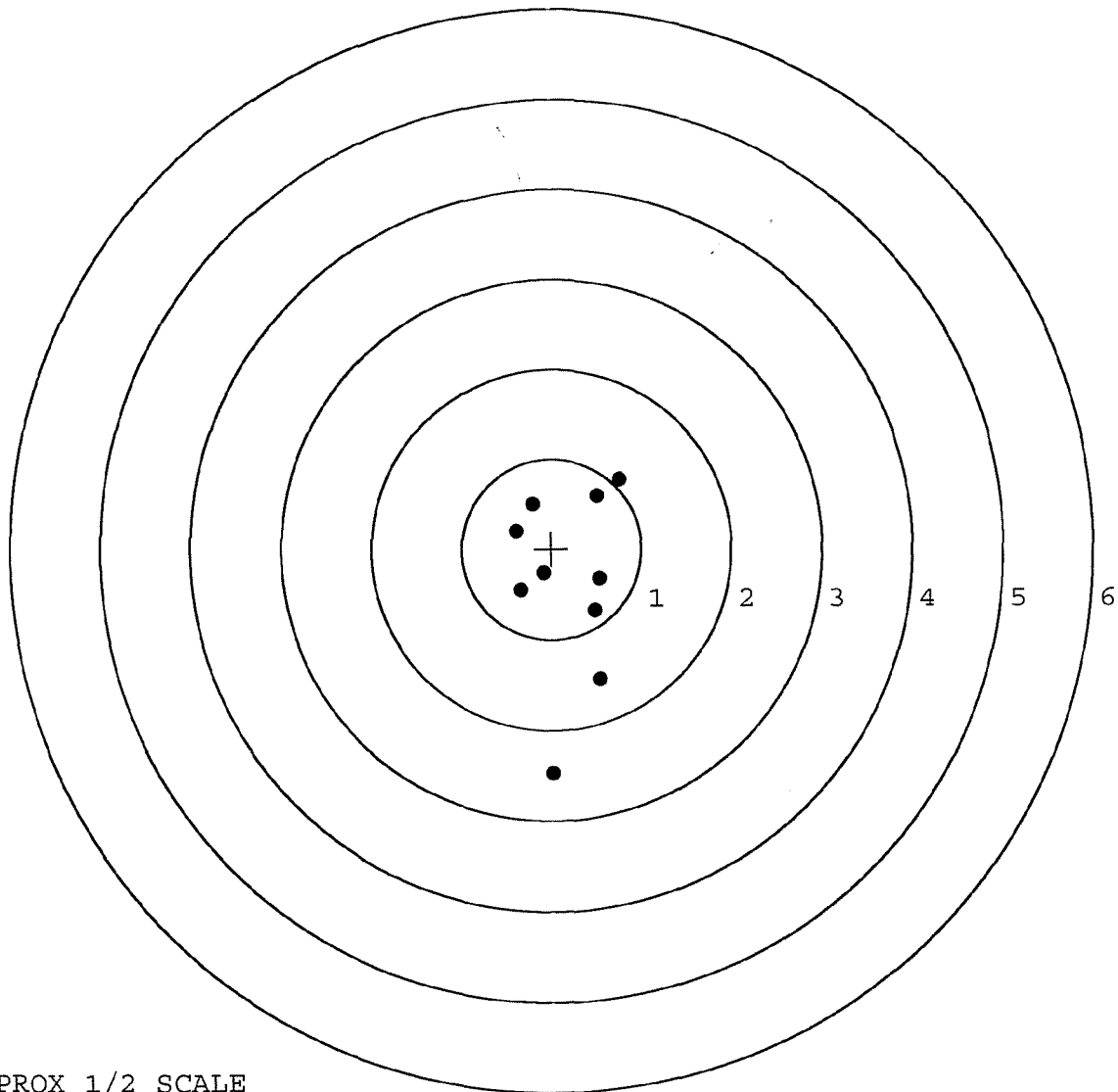
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.871
The Distance from POA to Centroid Target #1:	0.404
The Distance from Centroid Target #2 to Centroid Target #1:	0.554
The Distance from Centroid Target #3 to Centroid Target #1:	0.321
The Distance from Centroid Target #4 to Centroid Target #1:	0.504
The Distance from Centroid Target #5 to Centroid Target #1:	0.600

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 1
FILE DATE: 05/09/2007
FILE TIME: 01:21

POINT#	X	Y
1:	-0.207	0.495
2:	-0.395	0.199
3:	-0.093	-0.267
4:	-0.343	-0.455
5:	0.766	0.770
6:	0.512	0.591
7:	0.537	-0.331
8:	0.480	-0.684
9:	0.542	-1.441
10:	0.015	-2.482

X CENTROID: 0.181
Y CENTROID: -0.360
POA TO CENTROID: 0.404
HORZ SPREAD: 1.161
VERT SPREAD: 3.252
GROUP SPREAD: 3.338
MIN RADIUS: 0.290
MAX RADIUS: 2.128
MEAN RADIUS: 0.891
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



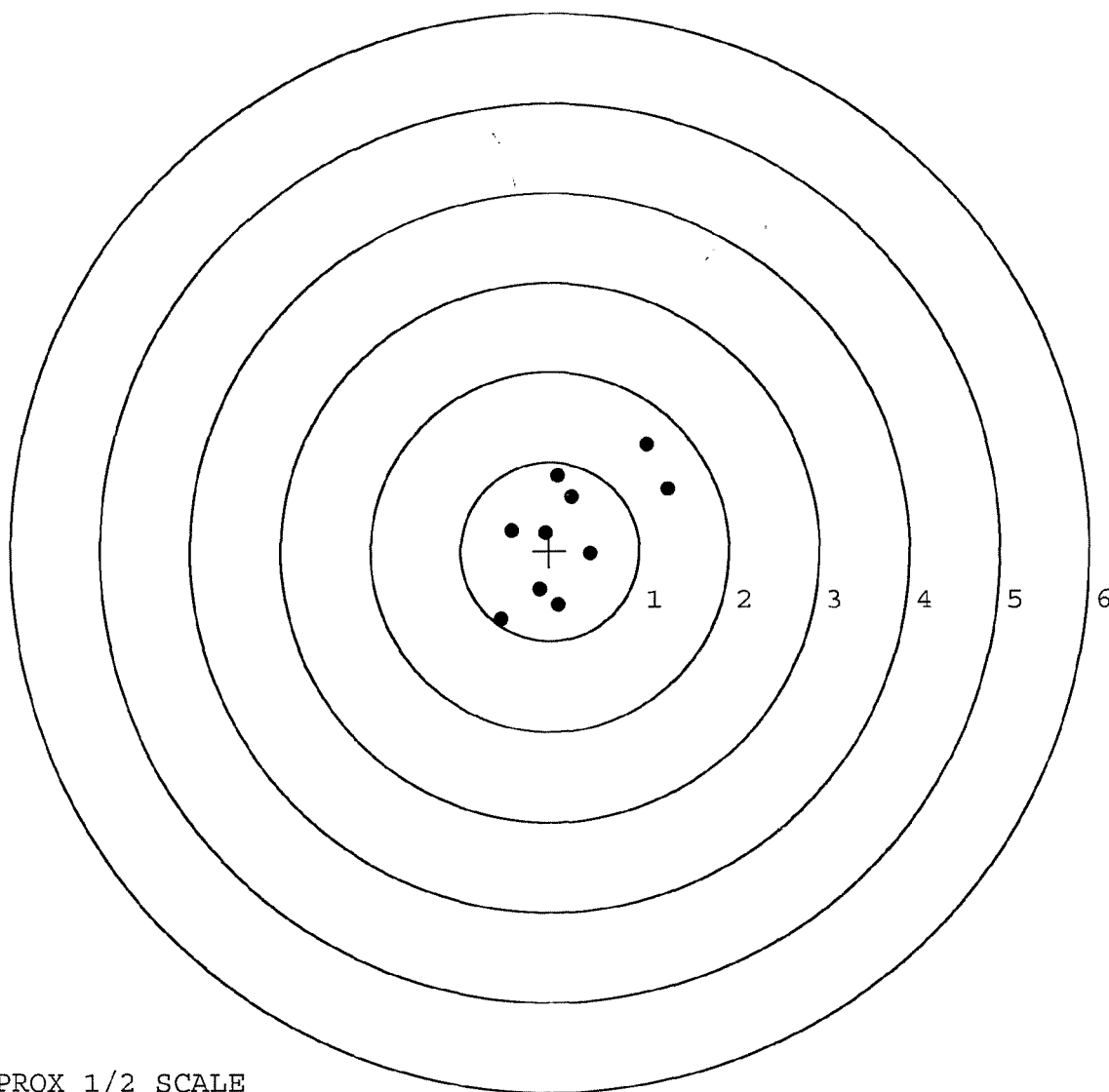
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 2
FILE DATE: 05/09/2007
FILE TIME: 01:21

POINT#	X	Y
1:	-0.430	0.232
2:	-0.042	0.201
3:	0.096	0.840
4:	0.252	0.613
5:	0.457	-0.032
6:	-0.114	-0.435
7:	0.094	-0.612
8:	-0.552	-0.761
9:	1.325	0.689
10:	1.091	1.188

X CENTROID: 0.218
Y CENTROID: 0.192
POA TO CENTROID: 0.290
HORZ SPREAD: 1.877
VERT SPREAD: 1.949
GROUP SPREAD: 2.549
MIN RADIUS: 0.260
MAX RADIUS: 1.324
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __ 0

TARGET NUMBER: 3

FILE DATE: 05/09/2007

FILE TIME: 01:21

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

1:	0.664	1.151
----	-------	-------

2:	0.282	0.873
----	-------	-------

3:	0.611	0.574
----	-------	-------

4:	1.697	0.079
----	-------	-------

5:	0.471	-0.240
----	-------	--------

6:	0.145	-0.006
----	-------	--------

7:	0.016	-0.286
----	-------	--------

8:	-0.654	-0.766
----	--------	--------

9:	-0.695	-0.314
----	--------	--------

10:	0.974	-1.941
-----	-------	--------

X CENTROID: 0.351

Y CENTROID: -0.088

POA TO CENTROID: 0.362

HORZ SPREAD: 2.392

VERT SPREAD: 3.092

GROUP SPREAD: 3.108

MIN RADIUS: 0.194

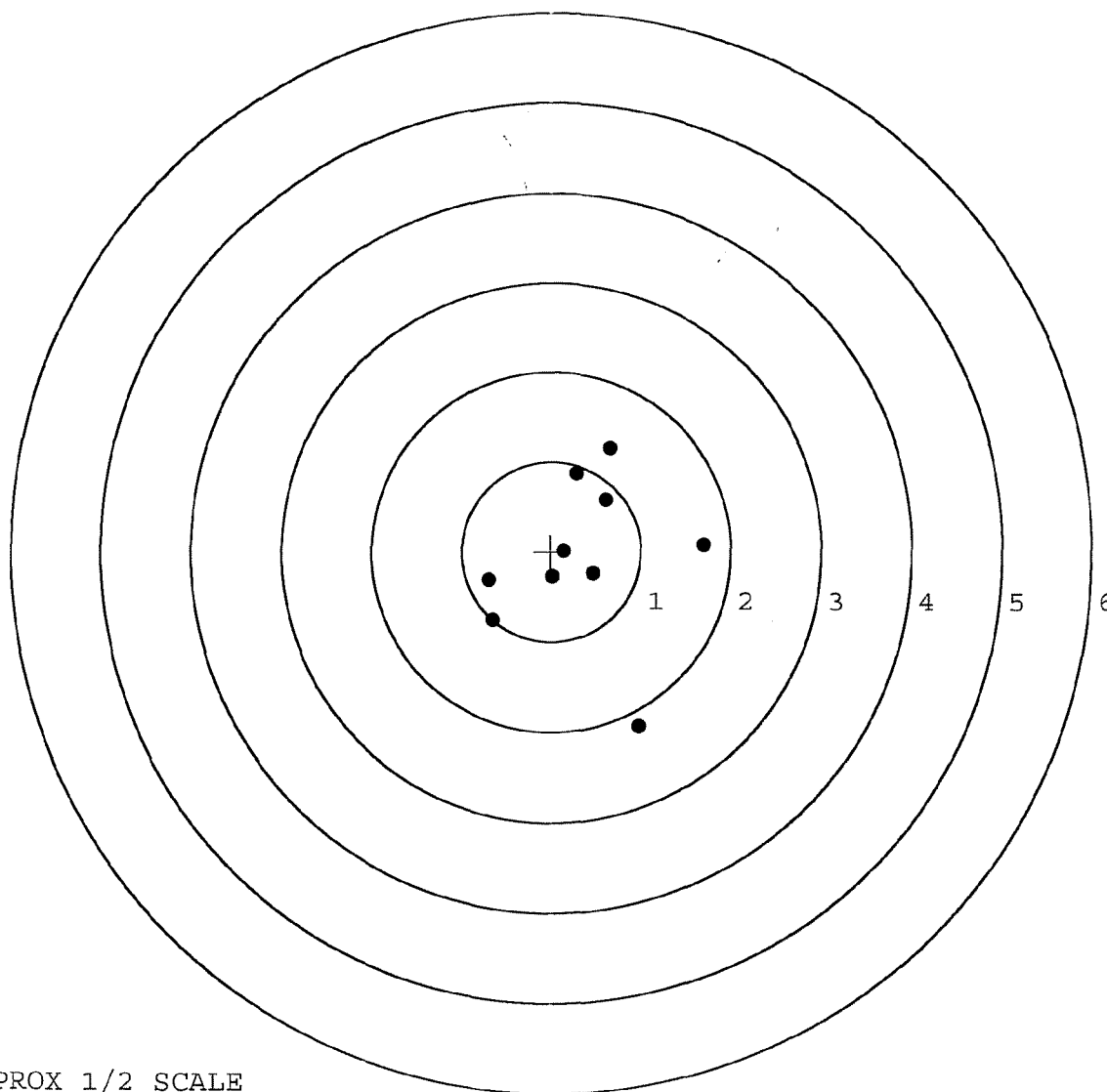
MAX RADIUS: 1.955

MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

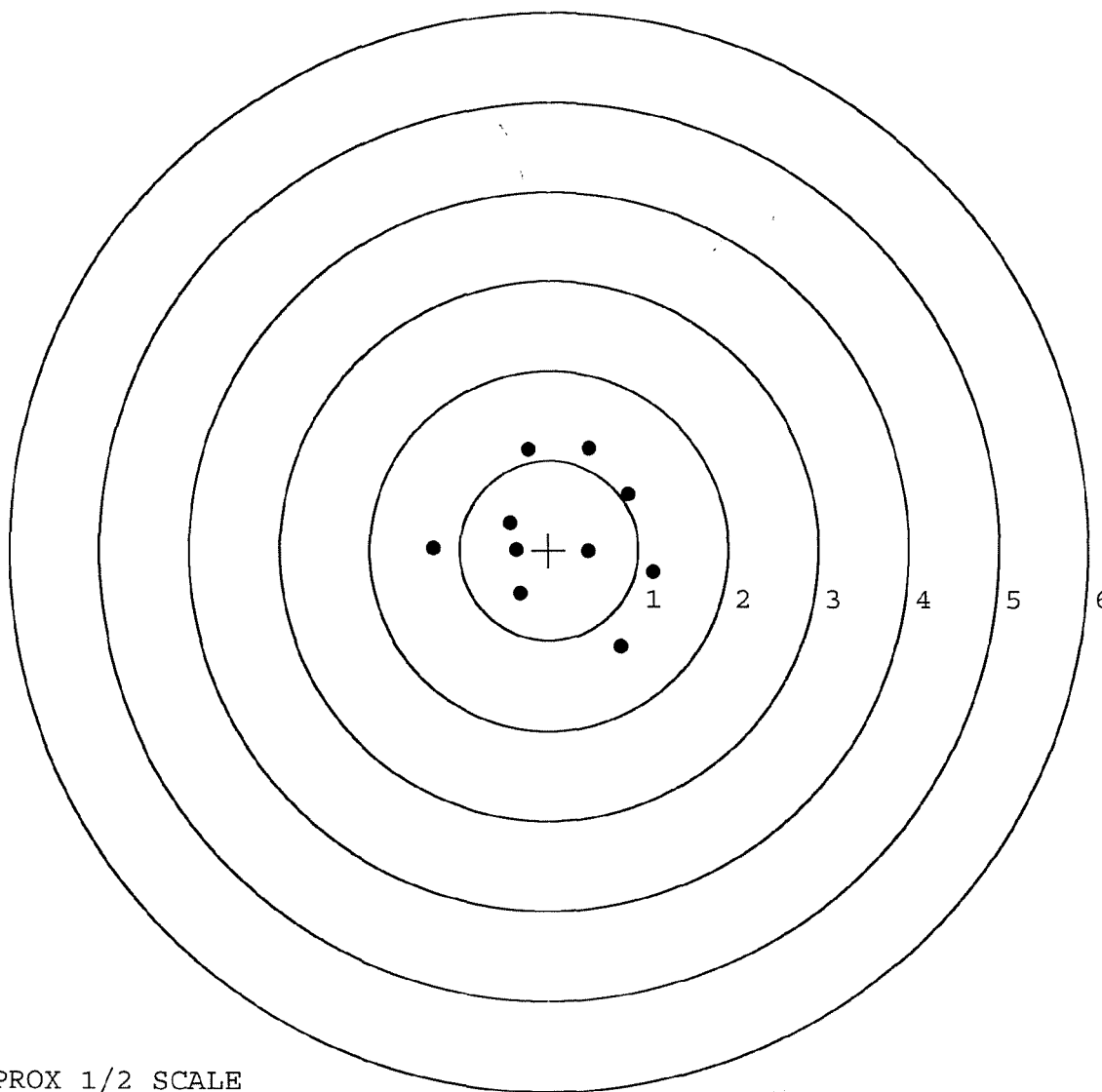


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 4
FILE DATE: 05/09/2007
FILE TIME: 01:21

POINT#	X	Y
1:	-0.438	0.303
2:	-0.361	0.006
3:	-0.321	-0.492
4:	0.446	-0.014
5:	1.163	-0.249
6:	0.808	-1.074
7:	-1.287	0.026
8:	-0.232	1.120
9:	0.449	1.135
10:	0.883	0.622

X CENTROID: 0.111
Y CENTROID: 0.138
POA TO CENTROID: 0.177
HORZ SPREAD: 2.450
VERT SPREAD: 2.209
GROUP SPREAD: 2.465
MIN RADIUS: 0.368
MAX RADIUS: 1.403
MEAN RADIUS: 0.912
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

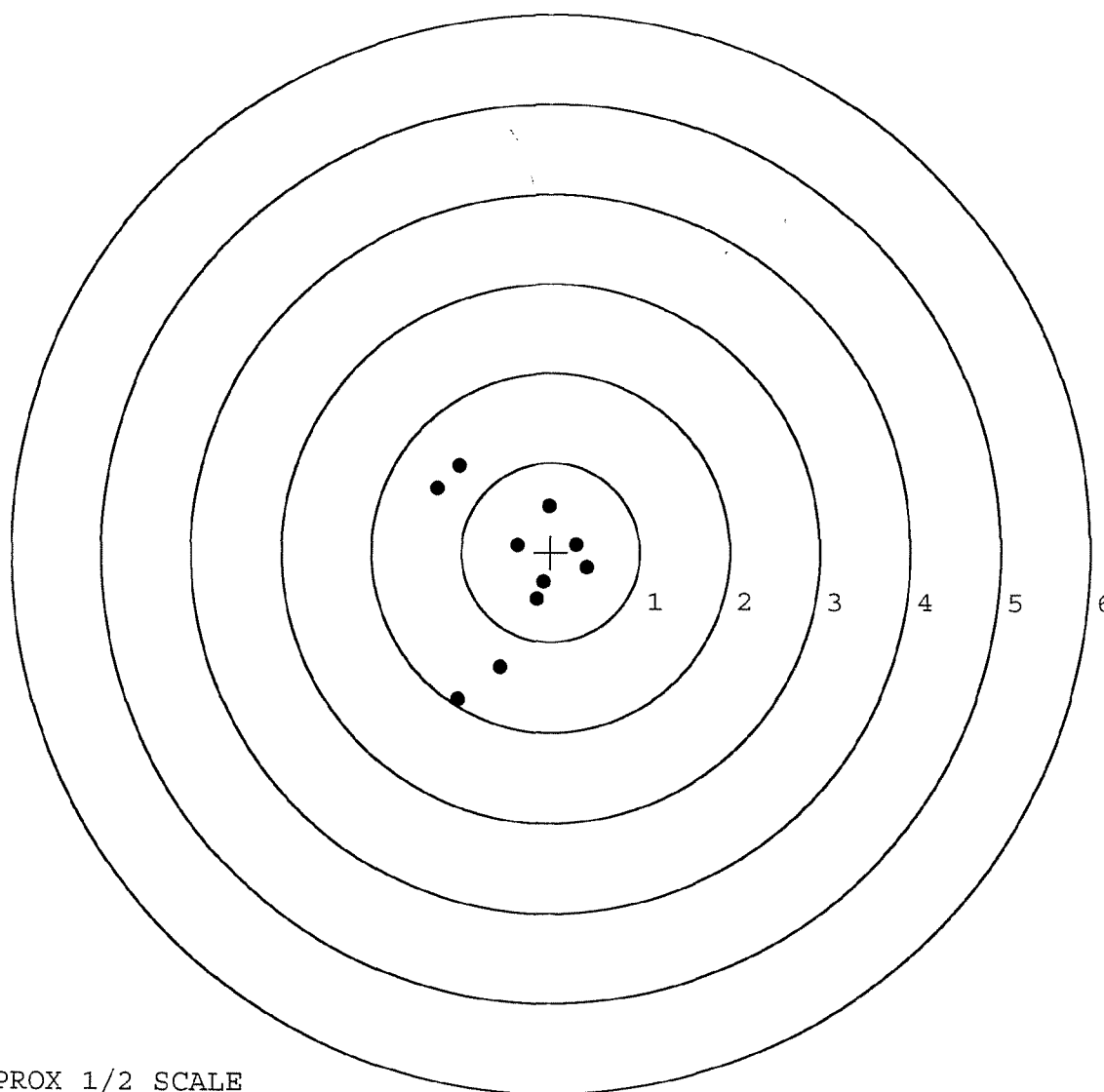


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 5
FILE DATE: 05/09/2007
FILE TIME: 01:21

POINT#	X	Y
1:	-0.019	0.514
2:	-0.379	0.081
3:	0.280	0.081
4:	0.404	-0.178
5:	-0.081	-0.334
6:	-0.154	-0.529
7:	-0.562	-1.285
8:	-1.036	-1.635
9:	-1.271	0.714
10:	-1.025	0.973

X CENTROID: -0.384
Y CENTROID: -0.160
POA TO CENTROID: 0.416
HORZ SPREAD: 1.675
VERT SPREAD: 2.608
GROUP SPREAD: 2.608
MIN RADIUS: 0.241
MAX RADIUS: 1.613
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		127 545	
SERIAL NUMBER		G6360884	
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	4-25-07	TRW
605	CHECK HEADSPACE	4-25-07	TRW
610	DIS-ASSEMBLE GUN	4-26-07	RTZ
612	MAGNAFLUX	4/30/07	mmms
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	RS
625	FINAL ASSEMBLY	5-8-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	5/8/07 mm
650	TARGET	PASS FAIL	5/8/07 mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		5/15/07 mm
	A) HEADSPACE	PASS FAIL	5/15/07 mm
	B) TRIGGER PULL	2.56 2.20 2.17 2.55 2.46	5-10-07 TRW
680	F) SAFETY ON FORCE	5.5 5.25 5.5	5-10-07 TRW
	G) SAFETY OFF FORCE	3.25 3.25 3.25	5-10-07 TRW
	I) FIRING PIN INDENT	.024 .024 .024	5-10-07 TRW
690	PACK		5-16-07 DA

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 WDRSTO	1b. CUSTOMER UNIT NAME MHC 1/87th INF	1c. PHONE NO 798-6887	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
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 1005912402136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL M24 SWS			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS		
9. NOUN					M K H R		
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
11. SERIAL NUMBER 6225391	12. QTY 00091	13. PD	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			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	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.				
34b. DATE	35b. STATUS	35d. TIME					

DA FORM 2407, JUL 94

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

RECEIPT COPY 1

NMP COPY 2

Repair Inquiry

Repair Number: **RE00090548**

Serial: C6225391 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 1/5/2005 7:36:03 AM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: **TRANSPORTATION OFFICER**

TRANSPORTATION OFFICER

Address 1: **BLDG 5210 DOOR 30**

BLDG 5210 DOOR 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**

FPL:

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 Studs	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

logletj

1/5/2005

9:18 AM

CAPS

NUM

INS

SCRL

start

3

4

2

Arms Services

G6360884 (new)

Serial Number: **C6225391**

Model: **M24 SWS**



RE00090548

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360884.___0
FILE DATE AND TIME: 01/19/2005 11:28

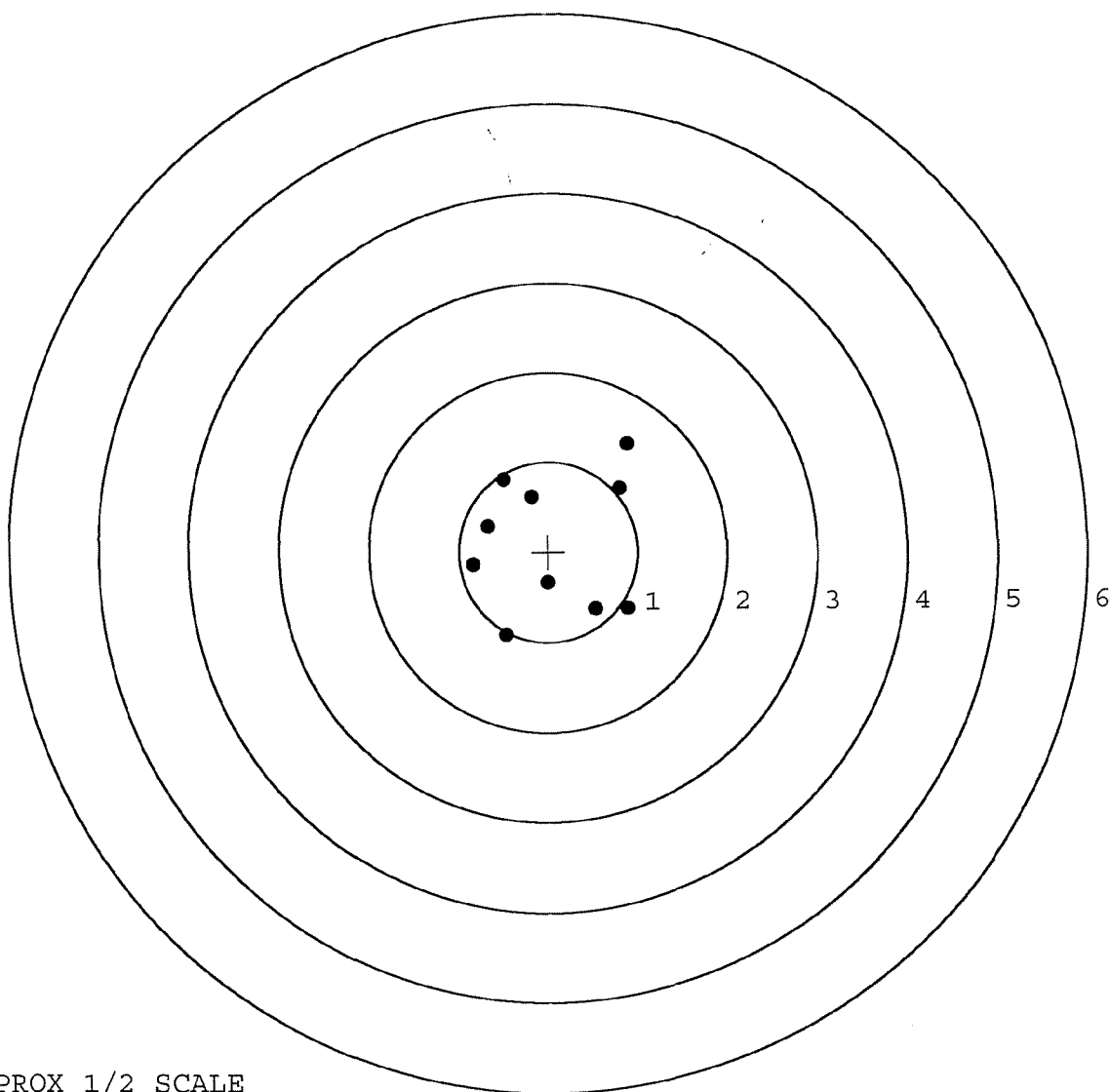
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.153
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	1.035
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.395
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 1
FILE DATE: 01/19/2005
FILE TIME: 11:28

X CENTROID: 0.044
Y CENTROID: 0.092
POA TO CENTROID: 0.102
HORZ SPREAD: 1.739
VERT SPREAD: 2.121
GROUP SPREAD: 2.529
MIN RADIUS: 0.439
MAX RADIUS: 1.394
MEAN RADIUS: 0.905
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.890	-0.632
2:	0.530	-0.636
3:	-0.009	-0.344
4:	-0.480	-0.926
5:	0.800	0.705
6:	0.897	1.195
7:	-0.178	0.612
8:	-0.495	0.803
9:	-0.669	0.283
10:	-0.842	-0.143

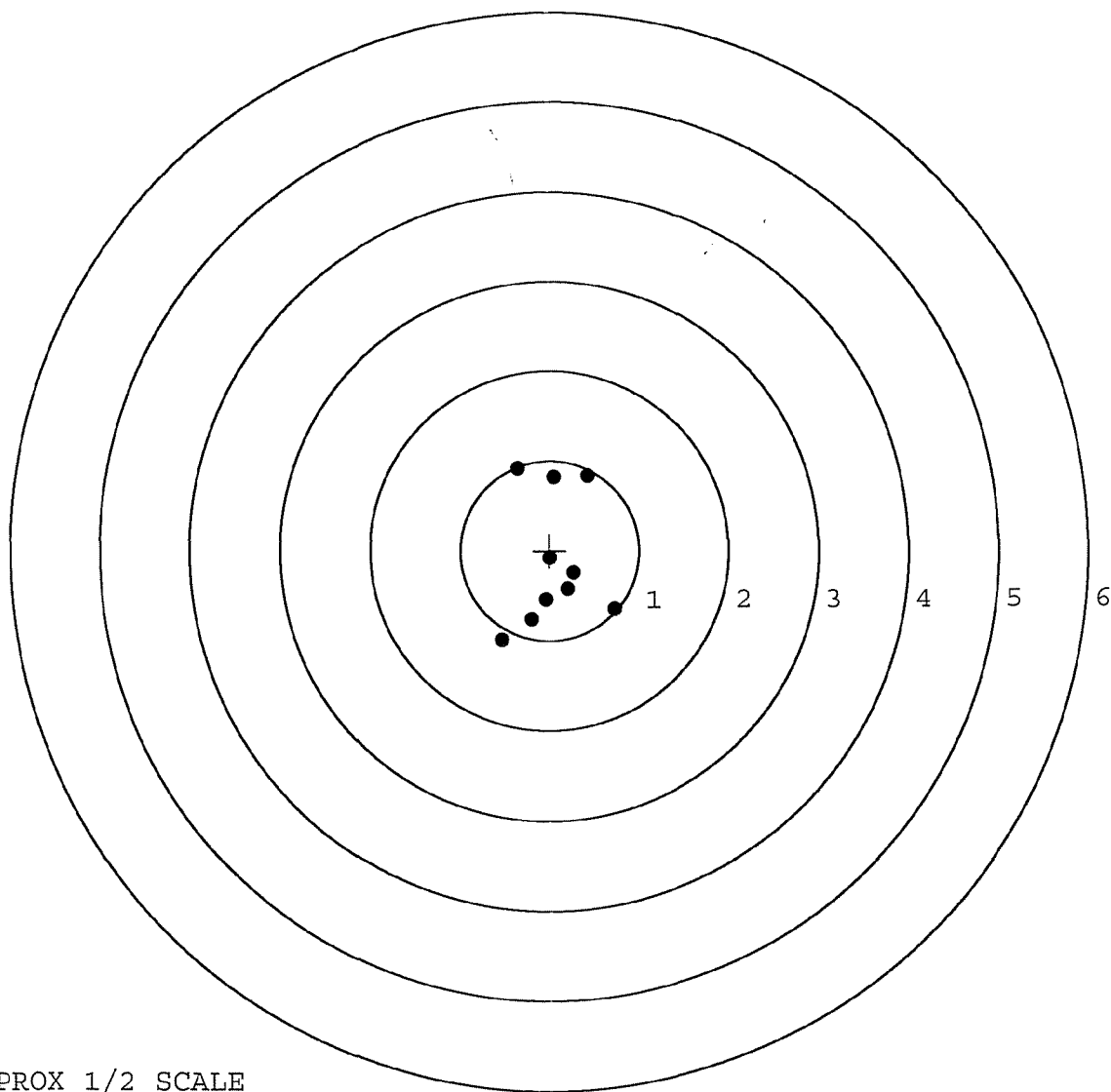


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 2
FILE DATE: 01/19/2005
FILE TIME: 11:28

POINT#	X	Y
1:	0.733	-0.655
2:	0.427	0.833
3:	0.055	0.814
4:	-0.356	0.919
5:	-0.535	-0.996
6:	0.001	-0.081
7:	0.273	-0.249
8:	0.201	-0.431
9:	-0.043	-0.553
10:	-0.204	-0.773

X CENTROID: 0.055
Y CENTROID: -0.117
POA TO CENTROID: 0.130
HORZ SPREAD: 1.268
VERT SPREAD: 1.915
GROUP SPREAD: 1.923
MIN RADIUS: 0.065
MAX RADIUS: 1.115
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

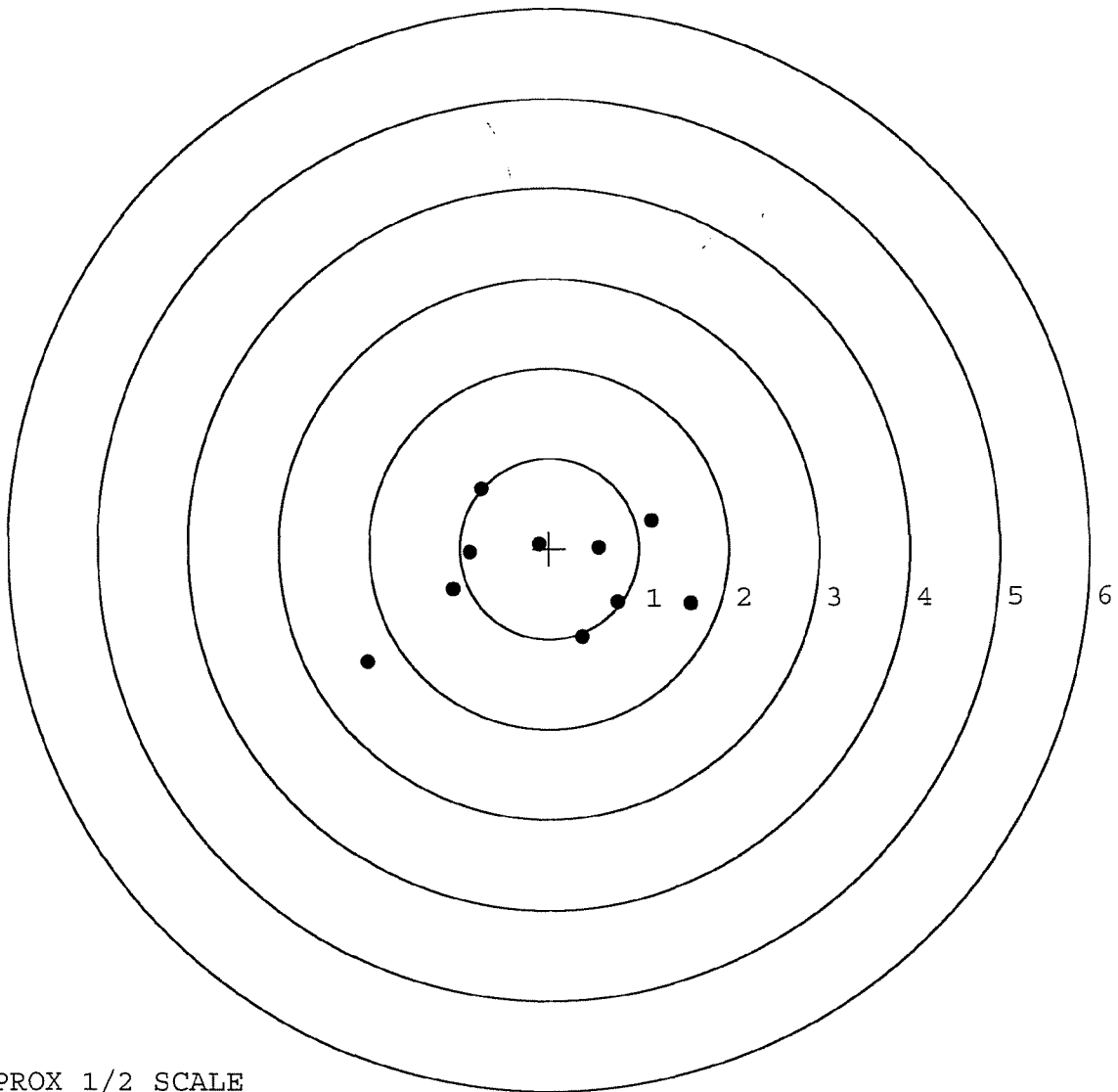


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 3
FILE DATE: 01/19/2005
FILE TIME: 11:28

X CENTROID: -0.045
Y CENTROID: -0.293
POA TO CENTROID: 0.296
HORZ SPREAD: 3.604
VERT SPREAD: 1.914
GROUP SPREAD: 3.658
MIN RADIUS: 0.350
MAX RADIUS: 2.200
MEAN RADIUS: 1.100
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.579	-0.626
2:	0.764	-0.595
3:	0.367	-0.984
4:	0.555	0.010
5:	1.147	0.302
6:	-0.115	0.050
7:	-0.757	0.662
8:	-0.891	-0.042
9:	-1.075	-0.452
10:	-2.025	-1.252

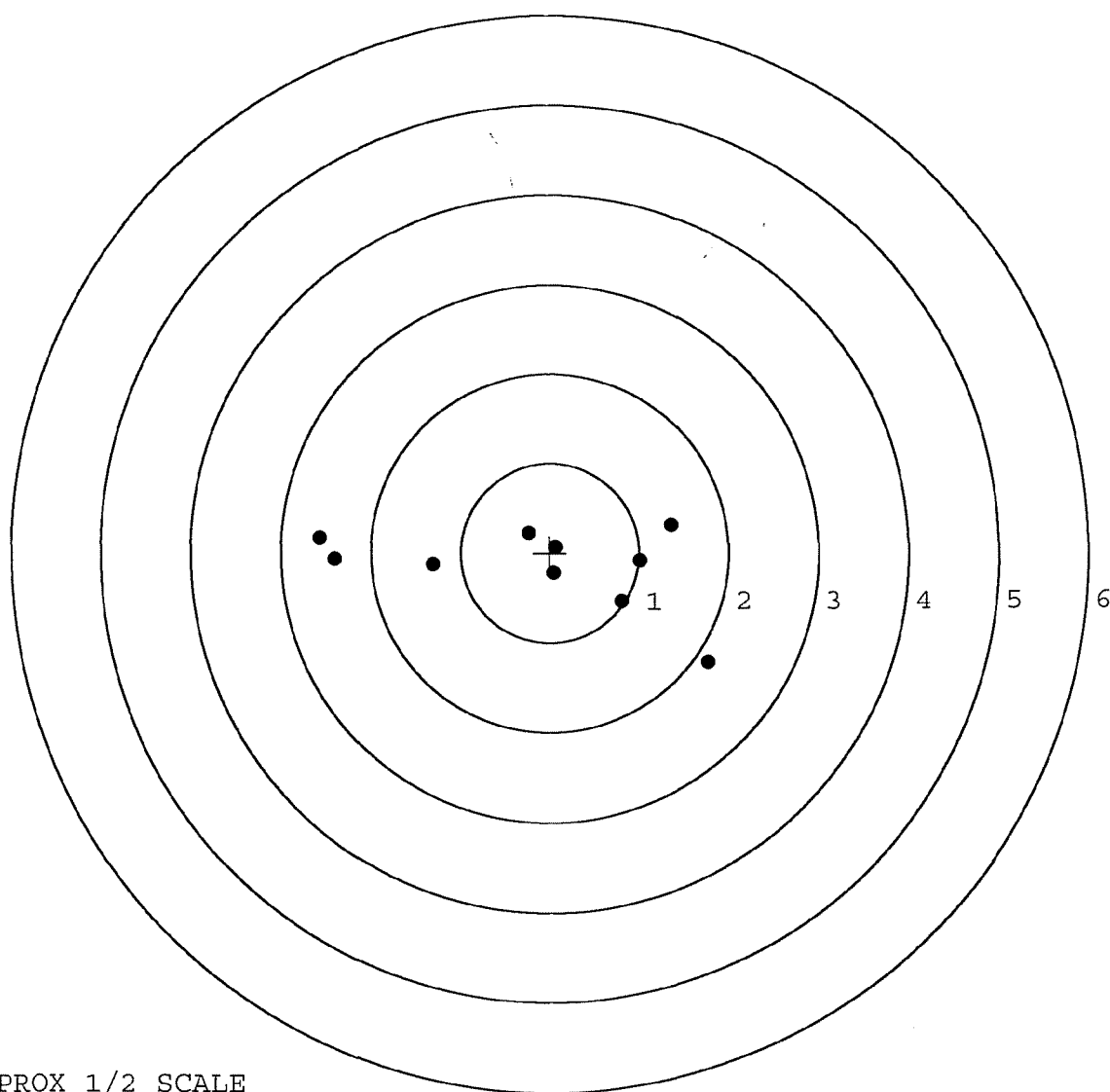


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 4
FILE DATE: 01/19/2005
FILE TIME: 11:28

POINT#	X	Y
1:	1.766	-1.237
2:	0.803	-0.549
3:	1.011	-0.095
4:	1.362	0.309
5:	-0.227	0.225
6:	0.066	0.062
7:	0.040	-0.232
8:	-1.311	-0.123
9:	-2.404	-0.047
10:	-2.565	0.197

X CENTROID: -0.146
Y CENTROID: -0.149
POA TO CENTROID: 0.209
HORZ SPREAD: 4.331
VERT SPREAD: 1.546
GROUP SPREAD: 4.562
MIN RADIUS: 0.204
MAX RADIUS: 2.444
MEAN RADIUS: 1.272
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

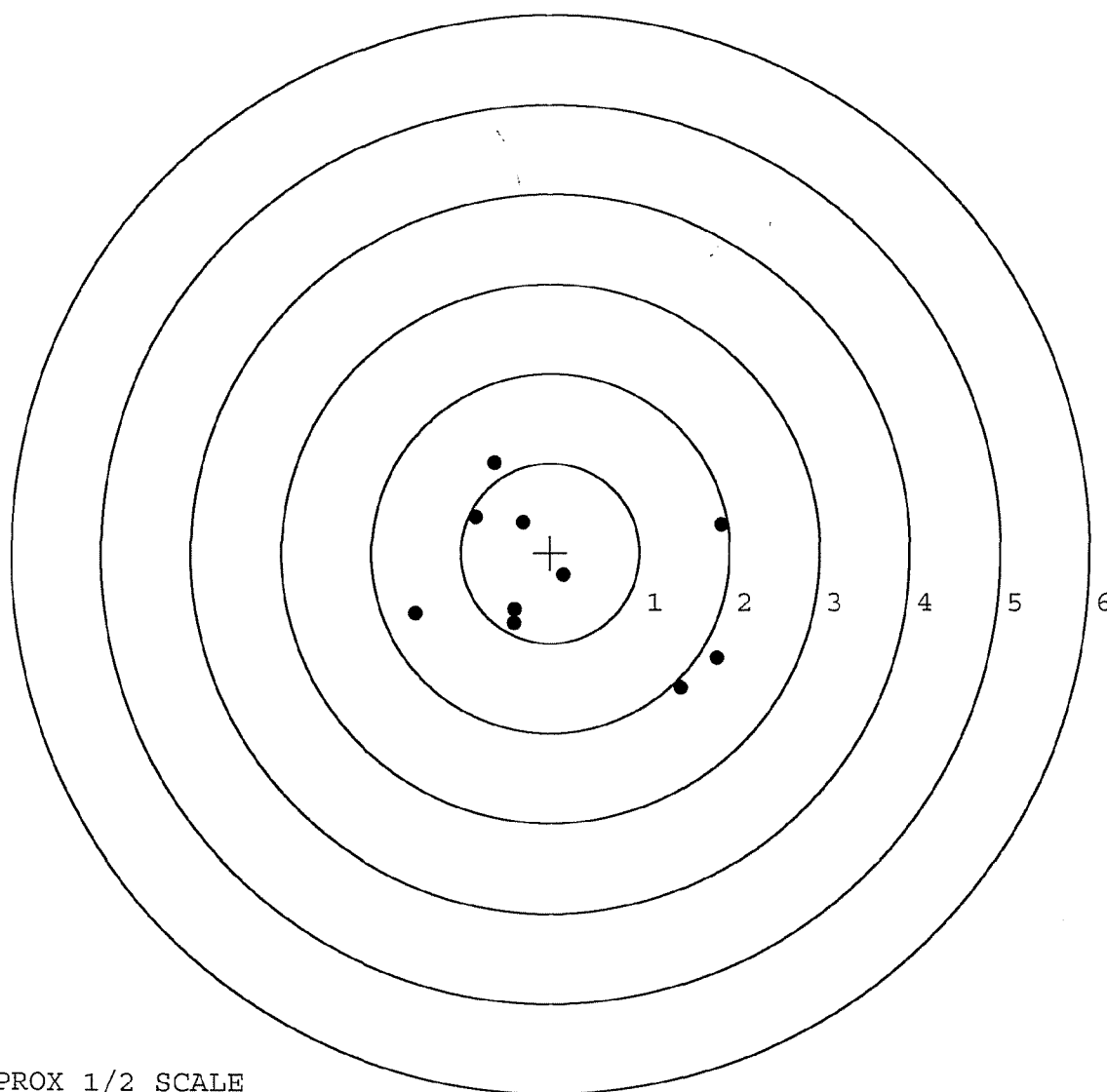


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360884. __0
TARGET NUMBER: 5
FILE DATE: 01/19/2005
FILE TIME: 11:28

POINT#	X	Y
1:	-0.632	1.003
2:	-0.837	0.394
3:	-0.312	0.339
4:	0.153	-0.250
5:	-1.509	-0.670
6:	-0.400	-0.631
7:	-0.409	-0.786
8:	1.452	-1.504
9:	1.859	-1.169
10:	1.906	0.312

X CENTROID: 0.127
Y CENTROID: -0.296
POA TO CENTROID: 0.322
HORZ SPREAD: 3.415
VERT SPREAD: 2.507
GROUP SPREAD: 3.405
MIN RADIUS: 0.053
MAX RADIUS: 1.939
MEAN RADIUS: 1.216
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	90548		
SERIAL NUMBER	C6225391 C6360884 (New)		
LOG-IN DATE	1-5-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-6-05	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	NA	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-19-05	
655	FINAL INSPECT	1-20-05	AC
660	PACK	1-20-05	DA
		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 700™ H24

SERIAL NO.
C6225391

ORDER NO.
5716

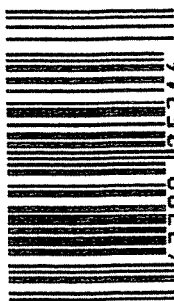
01

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



5716 C6225391

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225391

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 17	89	RW
600	Proof	3 17	89	RW
607	Check Headspace	3 17	89	RW
610	Dis-assemble Gun	3 17	89	RW
612	Magnaflux Barrel Action		3/21	KCR
	Magnaflux Bolt		3/21	KCR
615	Rollmark Caliber		3/21	h.s.
617	Drill and Tap Sight Holes	3 22	89	FB.
618	Polish Barrel	3 22	89	BT.
620	Apply Coatings (Barrel Action)		3/21/89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/7/89	RW
	C) Inspect Ejector Hole for Chamfer		4/7/89	RW
	D) Oil Firing Pin Ass'y		4/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/10/89	GS.

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			4/10/89	gcl
	G) Safety Off Force	3	3	3			4/10/89	gcl
	H) Trigger Pull Test & Retainability						4/10/89	L.L.
	I) Firing Pin Indent	.020	.020	.020			4/10/89	gcl
	J) Assemble Stock						4/12/89	Rw
	K) Assemble Swivel Studs						14 April 89	JS
	L) Attach Front and Rear Sight Assemblies						4/12/89	Rw
	M) Iron Sight Alignment						4/12/89	Rw
	N) Detach Front & Rear Sights & place in numbered container						4/12/89	Rw
	O) Attach Scope to Rifle						4/12/89	gcl
	P) Detach & Attach Scope 20 Times						4/12/89	gcl
640	Gallery Target & Test	52 R	98 L				4/12/89	K
	A) Time						4/12/89	K
	B) Malfunctions						4/12/89	K
	C) Pierced Primers						4/12/89	K
	D) Optical Clarity of Scope						4/12/89	K
645	Inspect for Live Ammo						4/12/89	K
655	Final Inspection						14 April 89	JS
	A) Headspace						14 April 89	JS
	B) Trigger Pull	2.31	2.31	2.24	2.36	2.28	14 April 89	JS
	C) Function						14 April 89	JS
660	Pack						21 June 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6225391

DATE 4-4-90

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.41		2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.39		2.39	
PULL #3	2.43	2.38		2.33	
PULL #4	2.40	2.40		2.30	
PULL #5	2.45	2.41		2.35	
TOTAL	12.18	11.99		11.79	
AVG.	2.436	2.398		2.358	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.49		
PULL #2	3.24	3.53		
PULL #3	3.49	3.55		
PULL #4	3.51	3.54		
PULL #5	3.52	3.47		
TOTAL	17.01	17.58		
AVG.	3.402	3.516		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.52	4.46		
PULL #2	4.52	4.48		
PULL #3	4.48	4.42		
PULL #4	4.40	4.46		
PULL #5	4.41	4.55		
TOTAL	22.33	22.37		
AVG.	4.466	4.474		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 05225391
12 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.755981
1 TO	2	.923683
1 TO	3	.733051
1 TO	4	.456715
1 TO	5	.8032

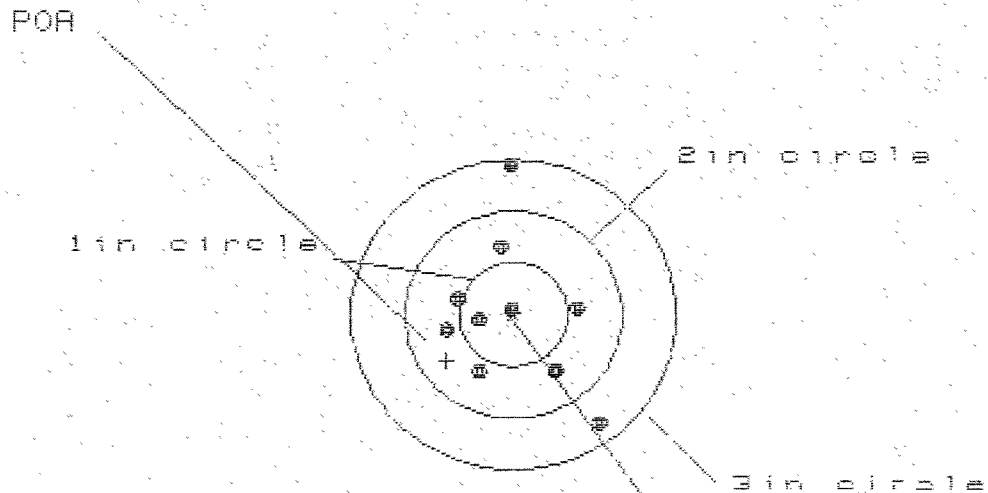
$\frac{24}{25} \cdot 1$ <----FOA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .8924
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2018
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .221785
THE AME FOR THIS RIFLE IS: 1.025

12 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08223391

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.408

VS= 2.538

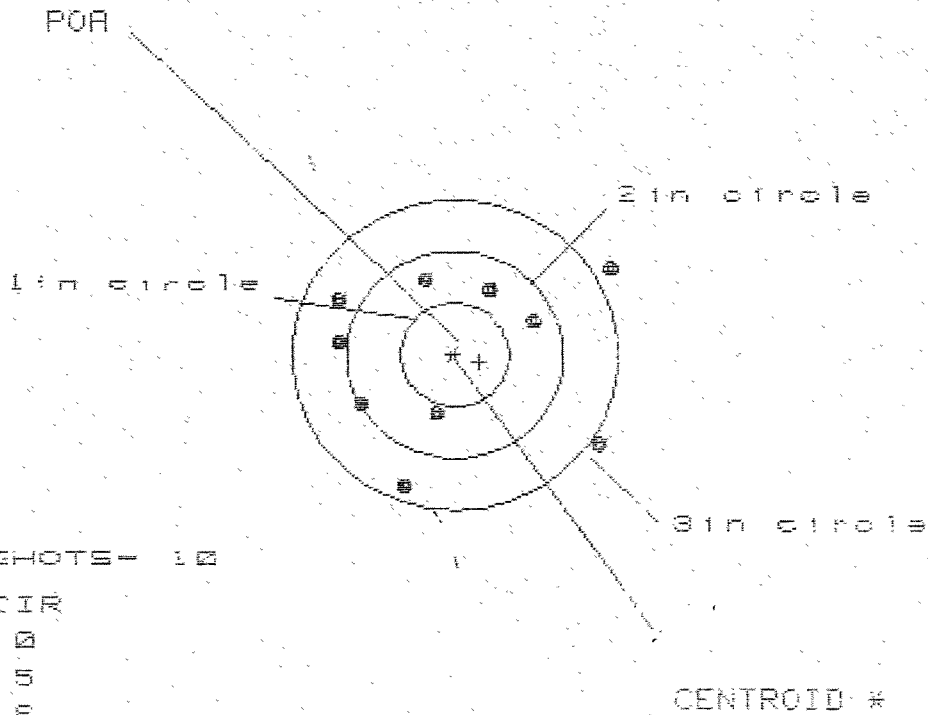
GS= 2.648

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.791	.792	.646
MINIMUM X	:	-.617	-.616	-.517
MAXIMUM Y	:	1.473	.784	.672
MINIMUM Y	:	-1.057	-.893	-.496
CENTROID X	:	.614	.613	.514
CENTROID Y	:	.441	.277	.389
POA TO CENTROID in.	:	.756	.673	.645
MIN RADIUS	:	.032	.187	.144
MEAN RADIUS	:	.670	.585	.477
MAX RADIUS	:	1.473	1.194	.693
HORIZONTAL SPREAD	:	1.408	1.408	1.163
VERTICAL SPREAD	:	2.538	1.677	1.168
EXTREME SPREAD	:	2.648	1.888	1.255
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

12 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CS225391

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.578

VS= 2.125

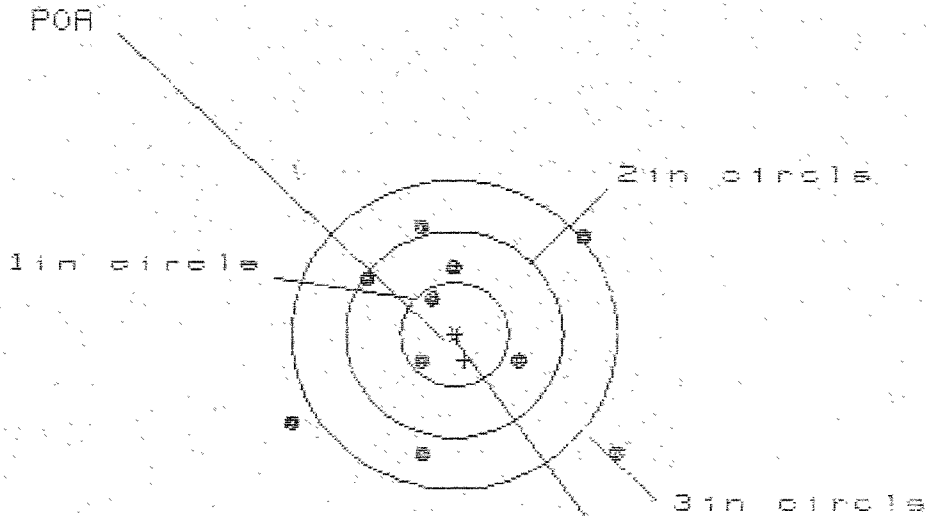
GS= 2.857

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.462	1.514	1.061
MINIMUM X	:	-1.116	-.953	-.764
MAXIMUM Y	:	.846	.832	.732
MINIMUM Y	:	-1.279	-1.185	-1.295
CENTROID X	:	-.231	-.394	-.593
CENTROID Y	:	.068	-.026	.074
POA TO CENTROID in.	:	.241	.394	.587
MIN RADIUS	:	.576	.468	.608
MEAN RADIUS	:	1.083	.998	.882
MAX RADIUS	:	1.689	1.715	1.289
HORIZONTAL SPREAD	:	2.578	2.467	1.925
VERTICAL SPREAD	:	2.125	2.017	2.017
EXTREME SPREAD	:	2.857	2.808	2.051
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Apr 1989

FILE: PATTERNING/CENTERFIRE_PATT/C8223351

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HM = 3.053

VS = 2.133

GS = 3.242

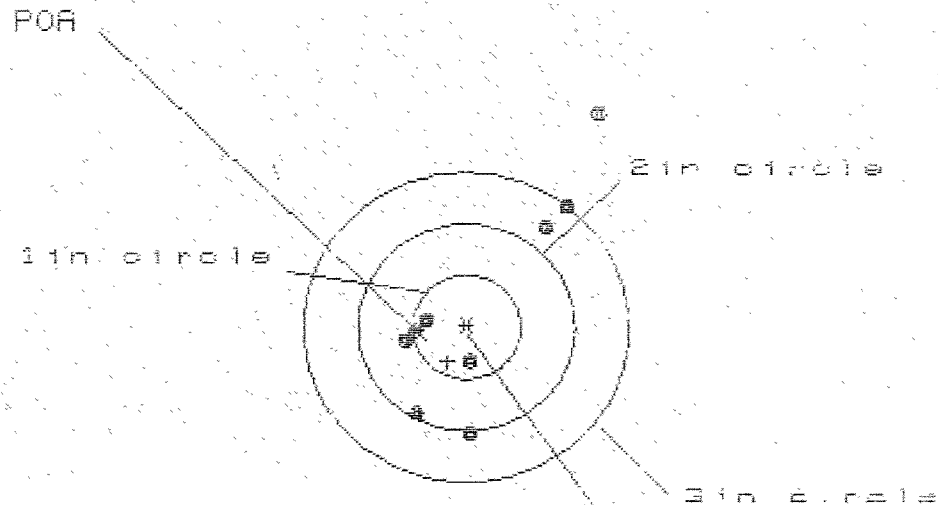
CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.528
MINIMUM X	-1.535
MAXIMUM Y	1.064
MINIMUM Y	-1.129
CENTROID X	-.094
CENTROID Y	.251
POR TO CENTROID IN.	.268
MIN RADIUS	.380
MEAN RADIUS	1.045
MAX RADIUS	1.888
HORIZONTAL SPREAD	3.063
VERTICAL SPREAD	2.193
EXTREME SPREAD	3.242
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	7

12 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08285391

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.225

VS= 3.932

GS= 4.518

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.193	1.060	.947
MINIMUM X	:	-1.032	-0.899	-0.504
MAXIMUM Y	:	2.028	1.354	1.145
MINIMUM Y	:	-1.904	-1.679	-0.992
CENTROID X	:	.172	.039	.152
CENTROID Y	:	.326	.101	.310
POA TO CENTROID in.	:	.358	.108	.345
MIN RADIUS	:	.302	.145	.237
MEAN RADIUS	:	1.072	.866	.768
MAX RADIUS	:	2.353	1.904	1.486
HORIZONTAL SPREAD	:	2.225	1.959	1.451
VERTICAL SPREAD	:	3.932	3.033	2.137
EXTREME SPREAD	:	4.518	3.611	2.376
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT(0025533)

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 12

IN CIR

1 in = 3

2 in = 4

3 in = 5

10 = 0.000

20 = 0.007

30 = 0.000

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.000

.910

.077

MINIMUM X

-1.000

-.925

-.740

MAXIMUM Y

1.899

1.816

1.864

MINIMUM Y

-1.736

-1.721

-1.494

CENTROID X

1.501

1.206

1.271

CENTROID Y

1.978

1.963

1.290

POA TO CENTROID IN.

.070

.215

.397

MIN RADIUS

.935

.467

.309

MEAN RADIUS

1.255

1.179

1.970

MAX RADIUS

1.805

1.891

1.875

HORIZONTAL SPREAD

2.852

1.735

1.735

VERTICAL SPREAD

3.537

3.537

3.190

EXTREME SPREAD

3.620

3.620

3.211

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

5

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-19889

TIAL CUSTOMER ORDER NO.

M-24 W/ULTRA 10X-M3A SCOPE

DATE RECEIVED 06/28/94	DATE OPENED 06/28/94	DATE CODE AJ 3-89	SERIAL NUMBER C6225391	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
---------------------------	-------------------------	----------------------	---------------------------	-------------------	-----------------------------	------

ACCESSORIES W/STUDS HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

TRANSPORTATION OFFICE
FT CAMPBELL KY 42223

TRANSPORTATION OFFICE
FT CAMPBELL KY 42223

CUST NO: 087942 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

New Barrel

PARTS

Barrel - 96003

COMMENTS

Repowder Coat - Floor plate,
Inch Trigger Guard, Front &
Rear Sight Bases
Brazing - Scope Base, Rings &
Swivel Studs.

REPAIRMAN RW	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER RW	DATE 6/29/94	DATE 7/20/94	DATE 7/22/94	DATE 7/22/94	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400083335

Final Inspection

In: C6225391

DATE REC'D: 6/28/94

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: _____

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225391

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		6/29/94	RW
600	Proof		6/29/94	RW
607	Check Headspace		6/29/94	RW
610	Dis-assemble Gun		6/29/94	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/30/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/30/94	RW
	C) Inspect Ejector Hole for Chamfer		7/30/94	RW
	D) Oil Firing Pin Ass'y		7/30/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7/30/94	RW

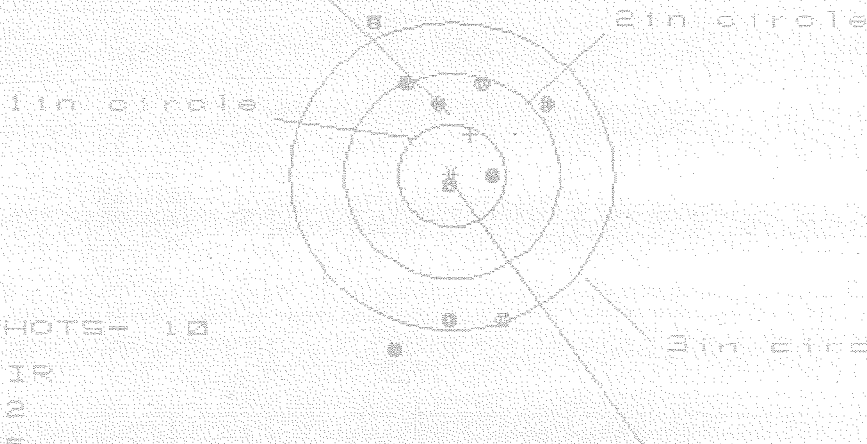
op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force						
	G) Safety Off Force						
	H) Trigger Pull Test & Retainability						
	I) Firing Pin Indent						
	J) Assemble Stock						
	K) Assemble Swivel Studs						
	L) Attach Front and Rear Sight Assemblies						
	M) Iron Sight Alignment						
	N) Detach Front & Rear Sights & place in numbered container						
	O) Attach Scope to Rifle						
	P) Detach & Attach Scope 20 Times						
640	Gallery Target & Test					7/22/94	RW
	A) Time						
	B) Malfunctions						
	C) Pierced Primers						
	D) Optical Clarity of Scope						
645	Inspect for Live Ammo					7/22/94	RW
655	Final Inspection					7/22/94	RW
	A) Headspace					7/22/94	RW
	B) Trigger Pull	2.69	2.60	2.71	2.62	2.69	7/22/94 RW
	C) Function						7/22/94 RW
660	Pack						

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225391

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.570

VS= 3.210

GS= 3.216

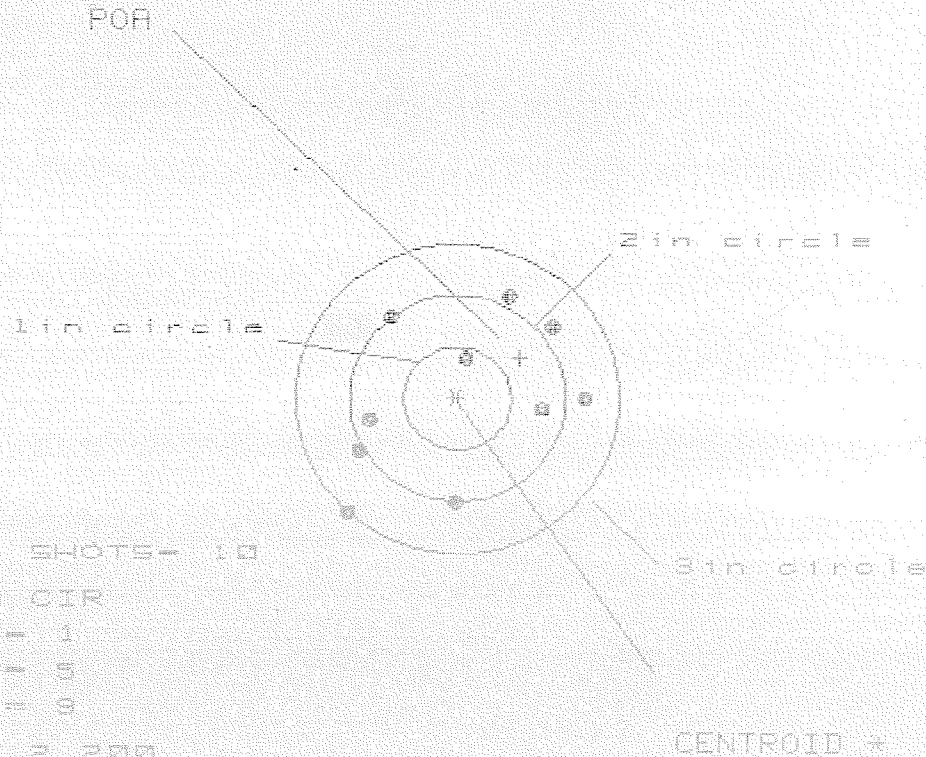
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.829	.769	.669
MINIMUM X	-.741	-.801	-.550
MAXIMUM Y	1.476	1.284	.848
MINIMUM Y	-1.734	-1.575	-1.415
CENTROID X	-.175	-.115	-.015
CENTROID Y	-.404	-.212	-.372
POA TO CENTROID in.	.441	.241	.372
MIN RADIUS	.090	.291	.204
MEAN RADIUS	1.036	.921	.846
MAX RADIUS	1.816	1.623	1.444
HORIZONTAL SPREAD	1.570	1.570	1.219
VERTICAL SPREAD	3.210	2.859	2.263
EXTREME SPREAD	3.216	3.097	2.400
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

22 JUL 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C3225391

CENTERFIRE PATTERNS # 2



+ OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.200

VS= 2.113

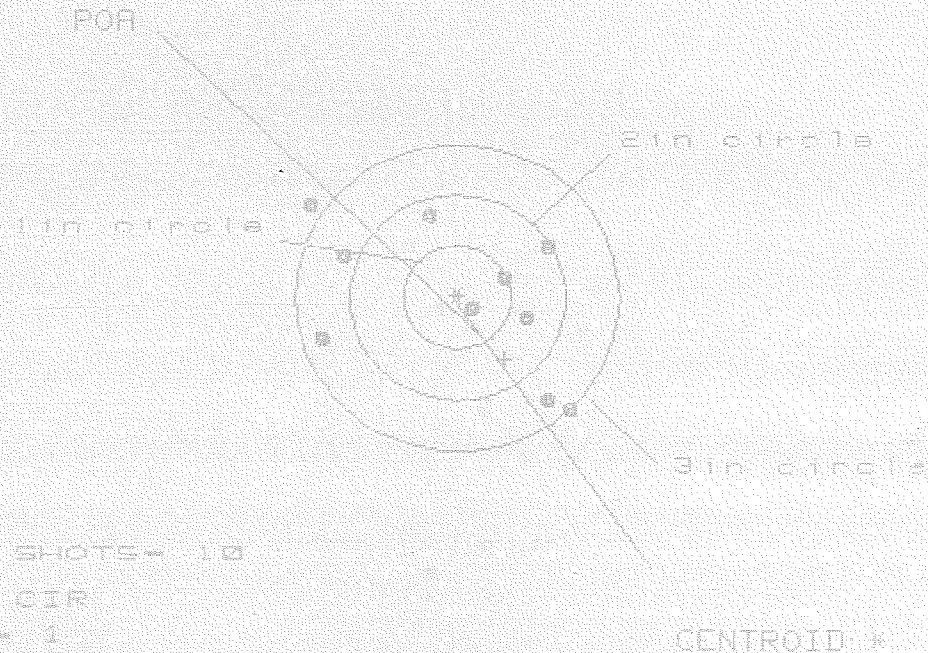
GS= 2.658

PATTERN #	:	2	3	4
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.147	1.030	.889
MINIMUM X	:	-1.053	-1.024	-.896
MAXIMUM Y	:	1.000	.877	.861
MINIMUM Y	:	-1.113	-1.108	-1.124
CENTROID X	:	-.582	-.465	-.594
CENTROID Y	:	-.397	-.274	-.258
POA TO CENTROID in.	:	.705	.539	.647
MIN RADIUS	:	.417	.278	.289
MEAN RADIUS	:	.998	.913	.894
MAX RADIUS	:	1.532	1.177	1.124
HORIZONTAL SPREAD	:	2.200	2.054	1.785
VERTICAL SPREAD	:	2.113	1.985	1.985
EXTREME SPREAD	:	2.658	2.134	2.134
NUMBER IN ONE INCH CIRCLE	=	1	5	9
NUMBER IN TWO INCH CIRCLE	=	5	9	9
NUMBER IN THREE INCH CIRCLE	=	9	9	9

22 JUL 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225391

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.480

VS= 2.024

GS= 3.201

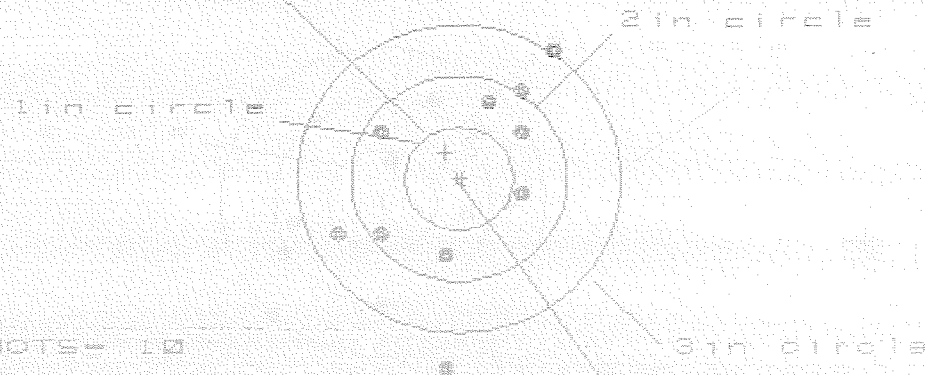
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.077	.921	.817
MINIMUM X	:	-1.403	-1.436	-1.321
MAXIMUM Y	:	.923	.927	.802
MINIMUM Y	:	-1.101	-1.999	-1.020
CENTROID X	:	-.440	-.284	-.399
CENTROID Y	:	.599	.497	.622
POA TO CENTROID in.	:	.743	.572	.739
MIN RADIUS	:	.172	.064	.172
MEAN RADIUS	:	1.030	.920	.876
MAX RADIUS	:	1.679	1.478	1.403
HORIZONTAL SPREAD	:	2.480	2.357	2.138
VERTICAL SPREAD	:	2.024	1.926	1.822
EXTREME SPREAD	:	3.201	2.669	2.400
NUMBER IN ONE INCH CIRCLE	=	1	1	1
NUMBER IN TWO INCH CIRCLE	=	5	5	5
NUMBER IN THREE INCH CIRCLE	=	8	8	8

22 Jul 1994

FILE: PATTERNING/CENTERFIRE_PATT/C6225391

CENTERFIRE PATTERNS # 4

POA



* OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS = 1.980

VS = 3.082

GS = 3.230

CENTROID *

PATTERN #	4	5	6
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.645	.831	.663
MINIMUM X	-1.123	-1.149	-1.045
MAXIMUM Y	1.288	1.089	.795
MINIMUM Y	-1.794	-.982	-.846
CENTROID -X	.124	.138	.034
CENTROID -Y	-.257	-.058	-.194
POA TO CENTROID in.	.286	.149	.197
MIN RADIUS	.601	.575	.707
MEAN RADIUS	1.030	.923	.870
MAX RADIUS	1.798	1.370	1.209
HORIZONTAL SPREAD	1.980	1.980	1.706
VERTICAL SPREAD	3.082	2.071	1.642
EXTREME SPREAD	3.230	2.698	2.196
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	8	

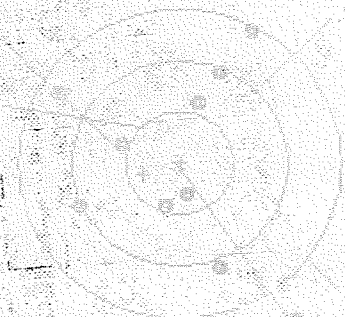


FILE: PATTERNING/CENTER FIRE_PATT/C6225391

INTERFIRE PATTERNS # 5

W/ 401 100
C935200

Center Fire



CENTROID *

COMPUTED

CS = 3.076

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.033
MINIMUM X	-1.137
MAXIMUM Y	1.268
MINIMUM Y	-1.482
CENTROID X	.332
CENTROID Y	.107
POA TO CENTROID IN.	.349
MIN RADIUS	.312
MEAN RADIUS	.563
MAX RADIUS	1.806
HORIZONTAL SPREAD	2.170
VERTICAL SPREAD	2.750
EXTREME SPREAD	3.076
NUMBER IN ONE INCH CIRCLE	2
NUMBER IN TWO INCH CIRCLE	5
NUMBER IN THREE INCH CIRCLE	9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225391
23 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .076
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2158
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .228792

THE AMR FOR THIS RIFLE IS: 1.078

CENTROIDAL DISTANCES

Ø TO	1	.323989
1 TO	2	.441617
1 TO	3	.29144
1 TO	4	.344145
1 TO	5	.322616

4
5+ 1 <----POA
23

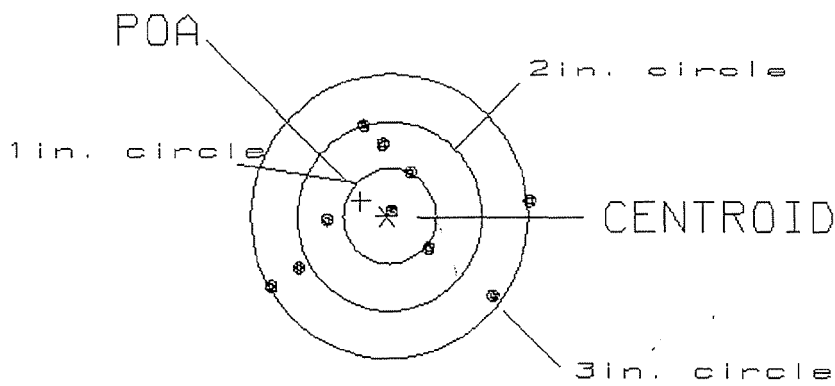
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .324
 MIN RADIUS : .058
 MEAN RADIUS : .915
 MAX RADIUS : 1.564
 CENTROID X : .280
 CENTROID Y : -.163

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225391

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.81

2

VS= 1.78

5

GS= 2.92

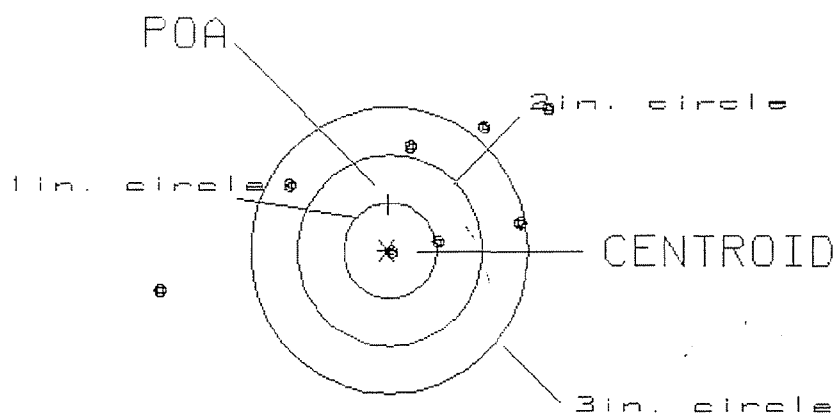
9

PATTERN #: 2
 POA TO CENTROID: .488
 MIN RADIUS : .069
 MEAN RADIUS : 1.668
 MAX RADIUS : 3.348
 CENTROID X : -.019
 CENTROID Y : -.488

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225391

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.19

2

VS= 3.85

2

GS= 5.63

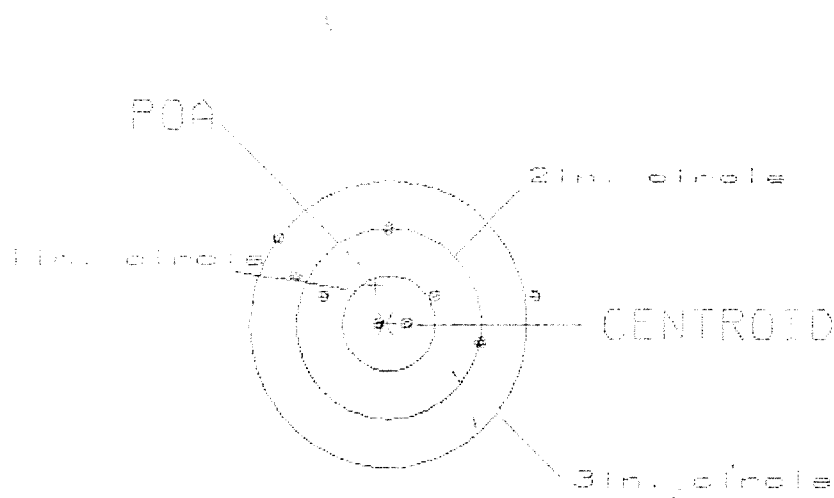
5

PATTERN #: 3
 POA TO CENTROID: .413
 MIN RADIUS : .142
 MEAN RADIUS : 1.092
 MAX RADIUS : 3.012
 CENTROID X : .109
 CENTROID Y : -.399

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225391

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.85	2
VS= 4.85	4
GS= 4.12	7

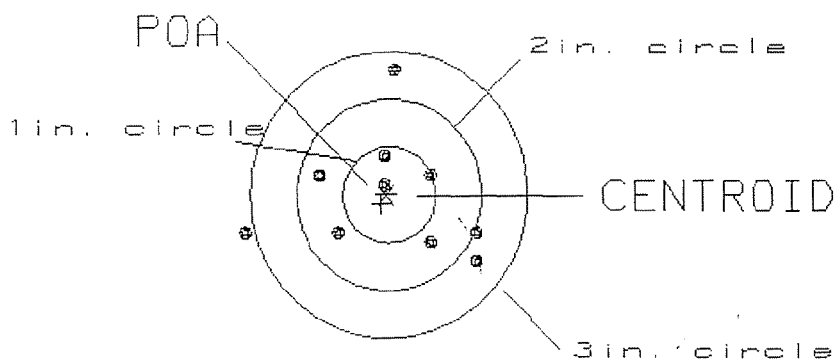
PATTERN #: 4

POA TO CENTROID: .106
 MIN RADIUS : .139
 MEAN RADIUS : .829
 MAX RADIUS : 1.543
 CENTROID X : .050
 CENTROID Y : .093

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225391

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.43

2

VS= 2.00

6

GS= 2.43

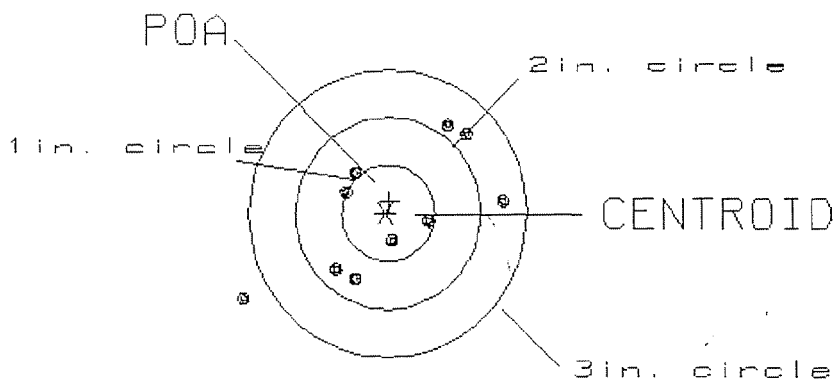
9

PATTERN #: 5
 POA TO CENTROID: .128
 MIN RADIUS : .291
 MEAN RADIUS : .884
 MAX RADIUS : 1.798
 CENTROID X : -.040
 CENTROID Y : -.122

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225391

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.84

3

VS= 1.76

6

GS= 3.02

9

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

R & E NUMBER <u>21299</u>			
SERIAL NUMBER <u>C-622-5391</u>			
LOG-IN DATE <u>1-22-01</u>			
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

SN: C-6225391

DATE REC'D: 1-22-01

DATE RET'D:

AUDITOR: 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

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:

Misc.

☐ DD-250

☐ BAR CODE

☐ PACKAGING