

G-6360884
Replaced
C.6225391

Arms Services Repair & Estimate System
BARBER - M24 000083305

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**

naglet **4/3/2007** **7:25 AM** **CAPS** **NUM** **INS** **SCRL**

Start **Microsoft O...** **Arms Services...** **RAC0179-RAC...** **Internet Ex...** **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

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360884.____0

FILE DATE AND TIME: 05/09/2007 01:21

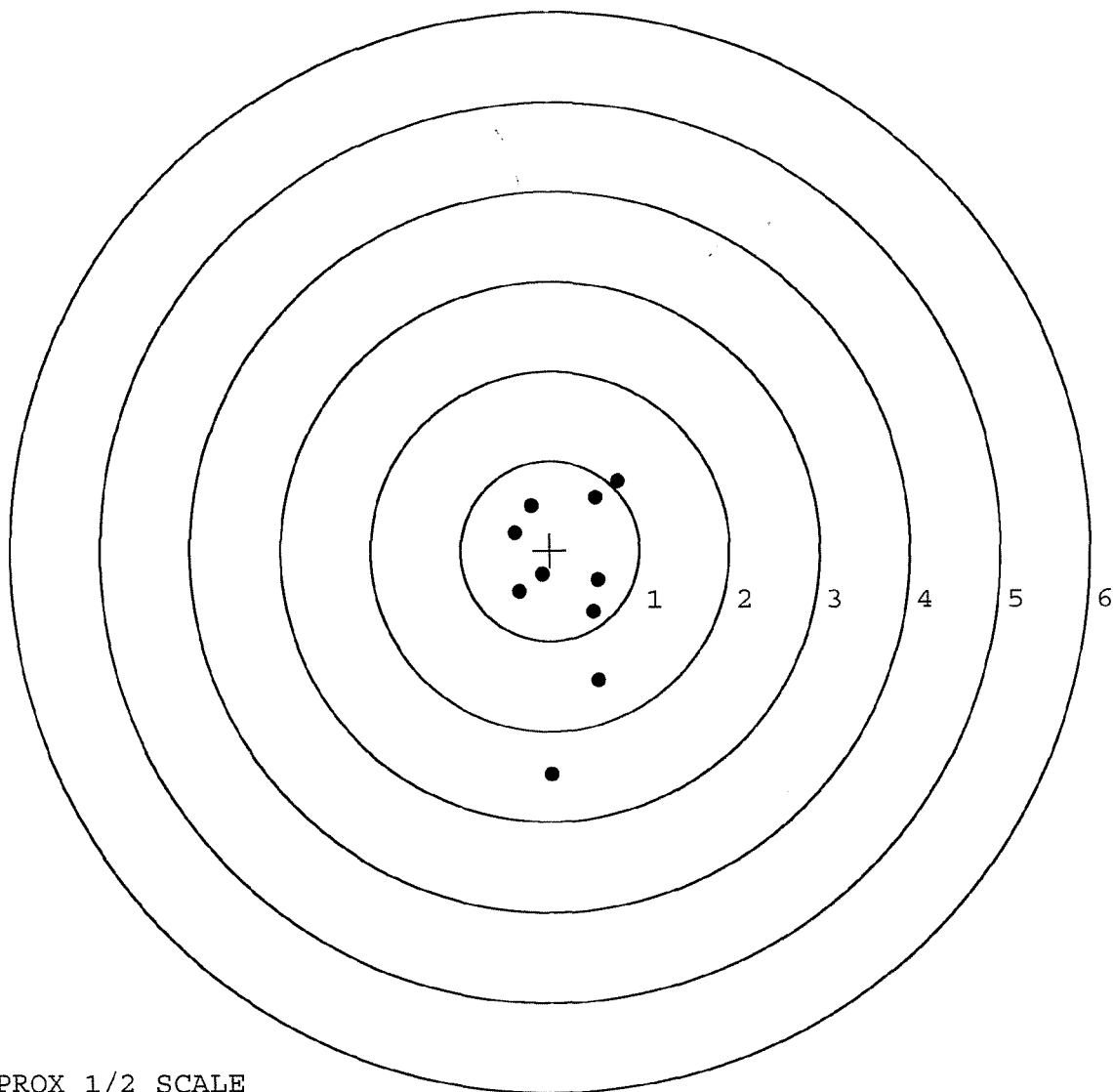
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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



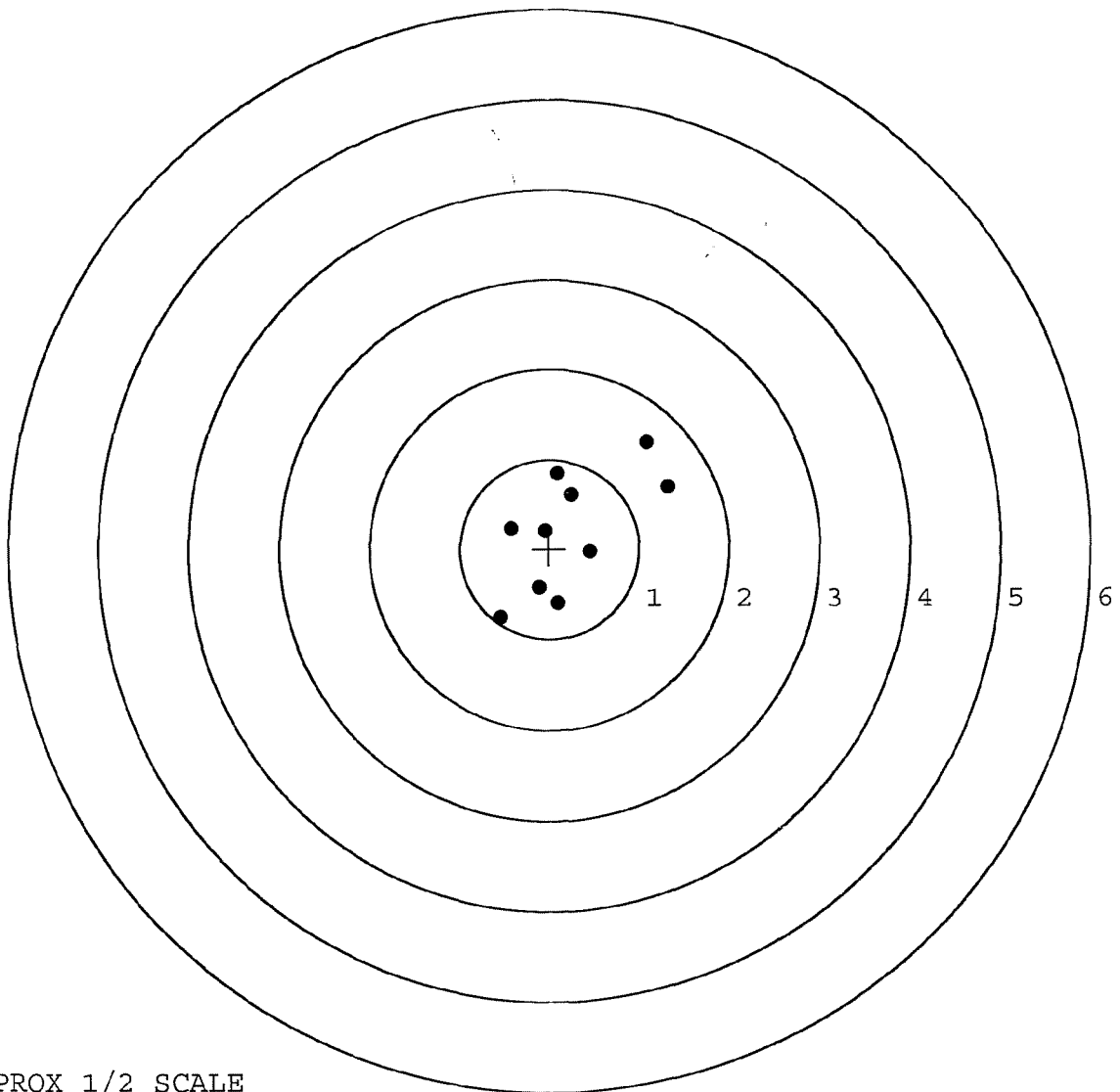
TARGET APPROX 1/2 SCALE

BARBER - M24 0083271

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

BARBER - M24 0083272

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

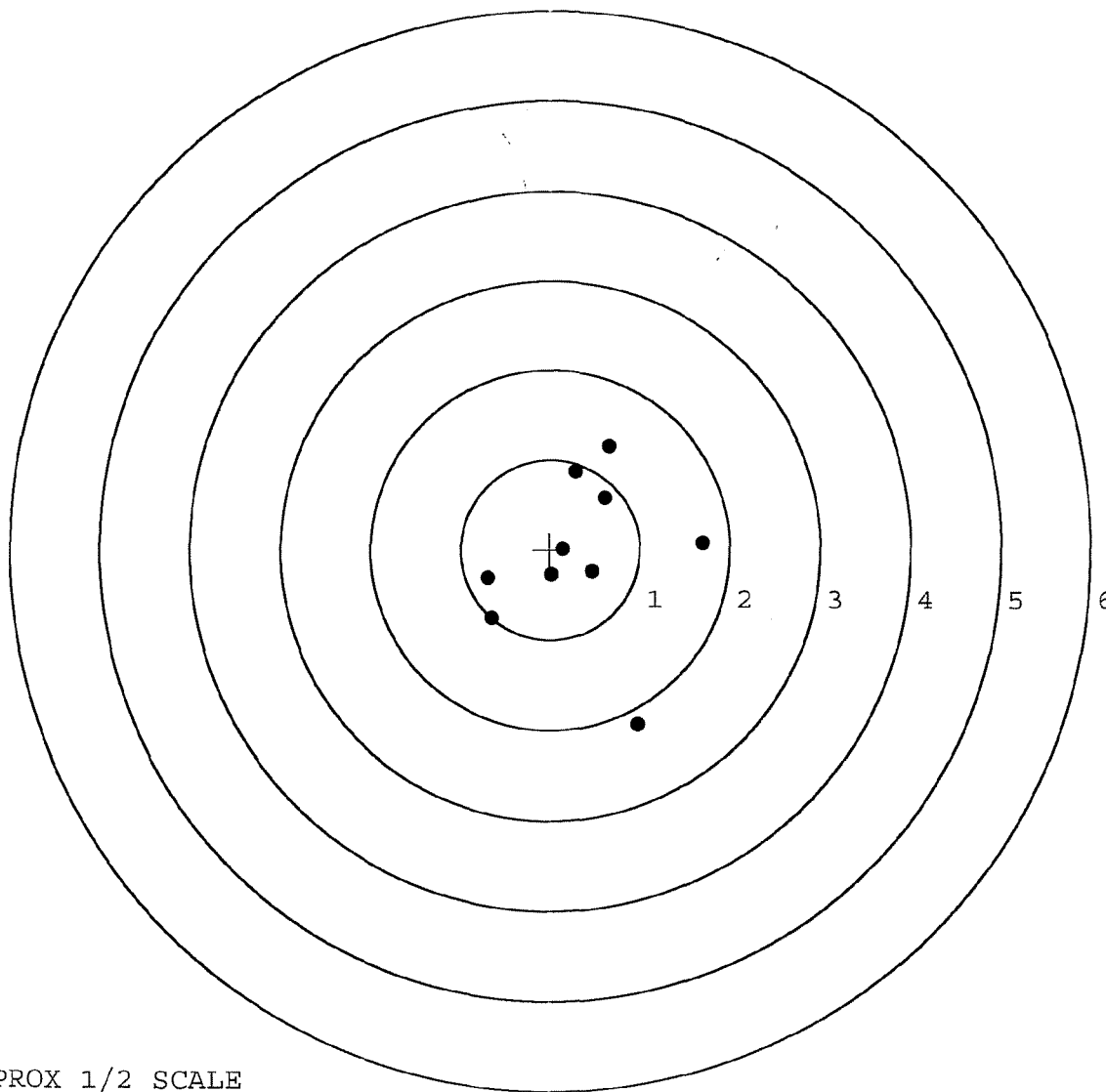
MAX RADIUS: 1.955

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

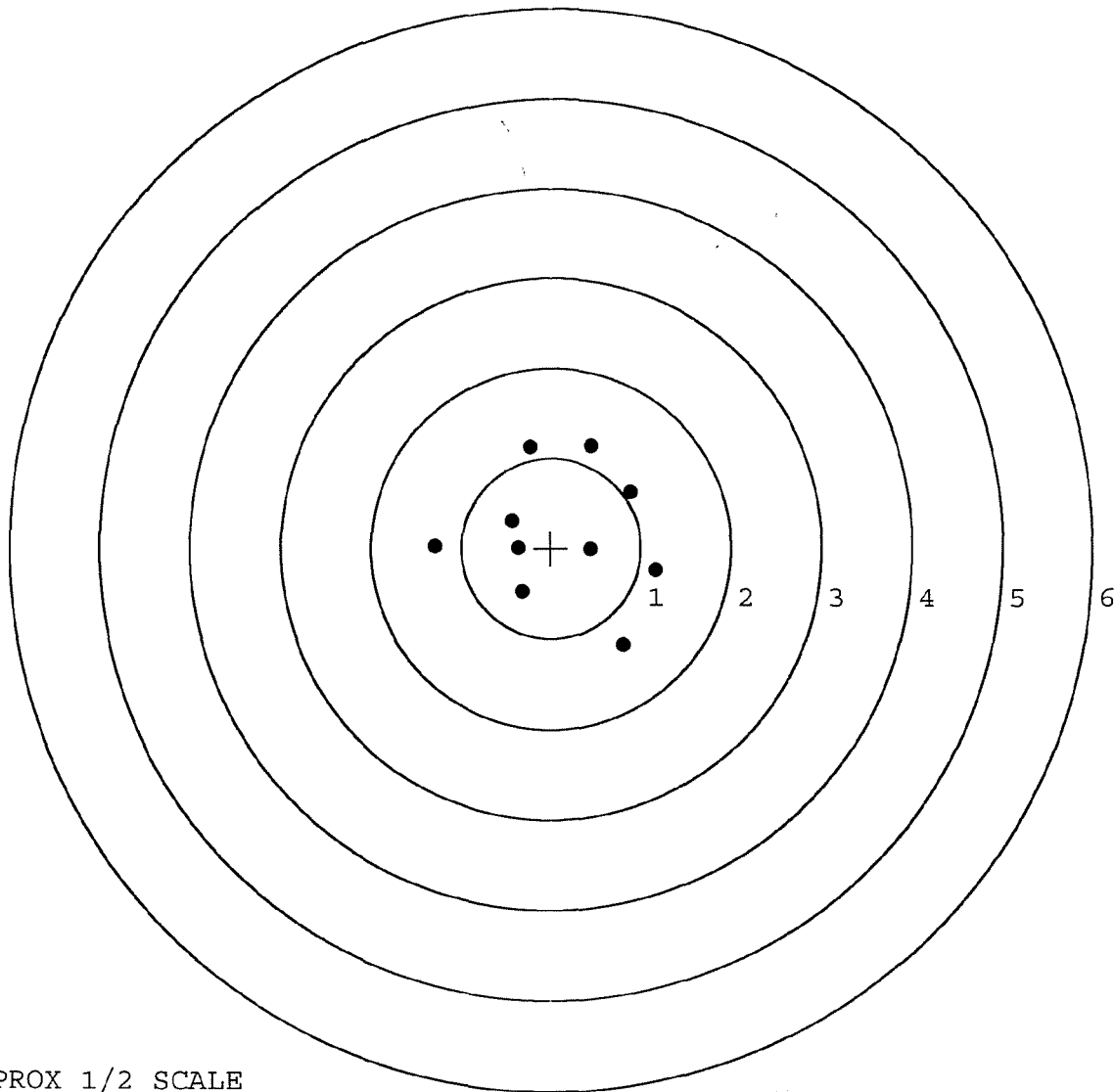
MAX RADIUS: 1.403

MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



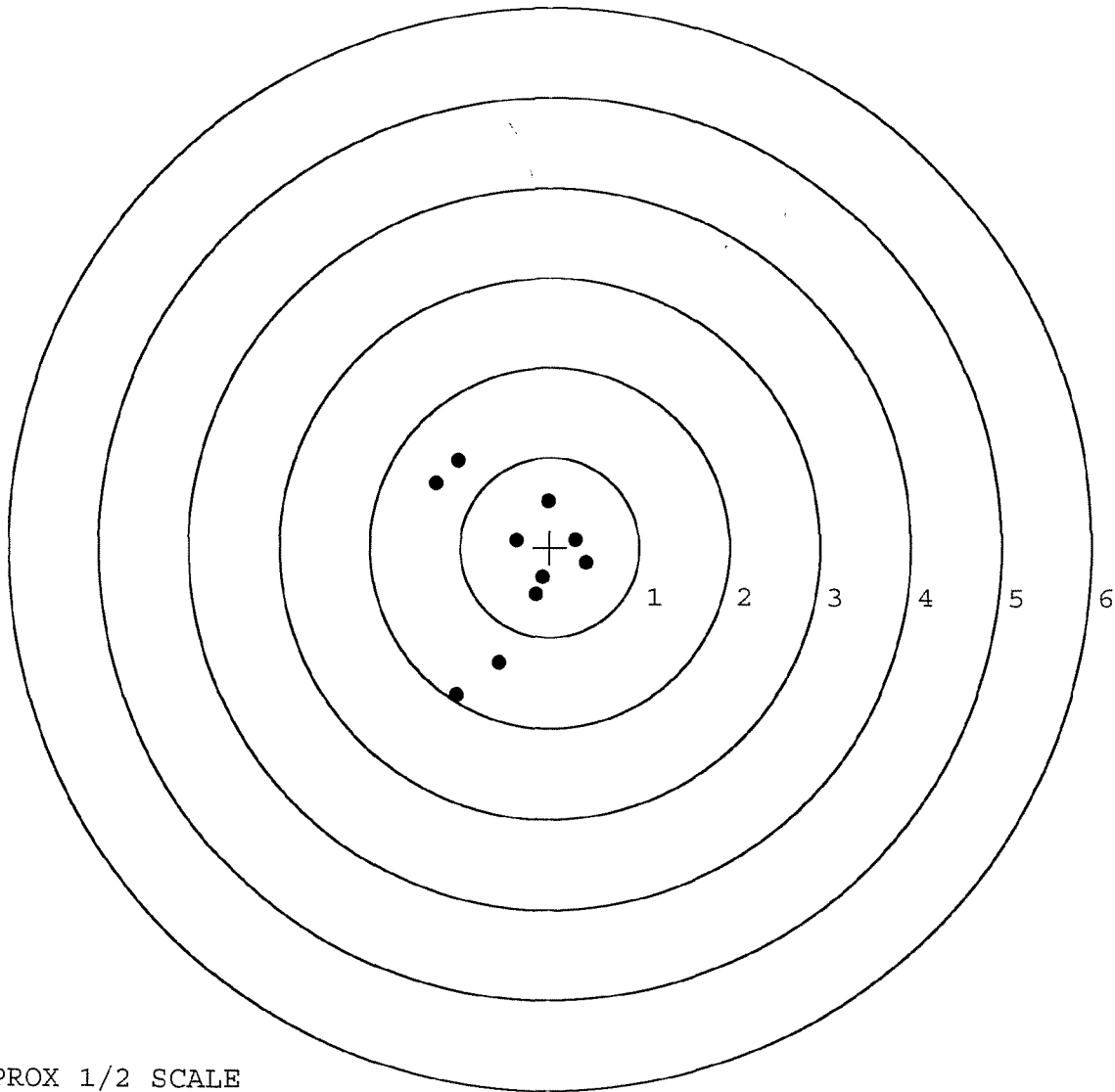
TARGET APPROX 1/2 SCALE

BARBER - M24 0083274

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	9. NOUN		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS 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			SECTION III (Cont'd)			
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.			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

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

nagletj

1/5/2005

9:18 AM

CAPS

NUM

INS

SCRL

start

3

4

2

B

Arms Services

D

C

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

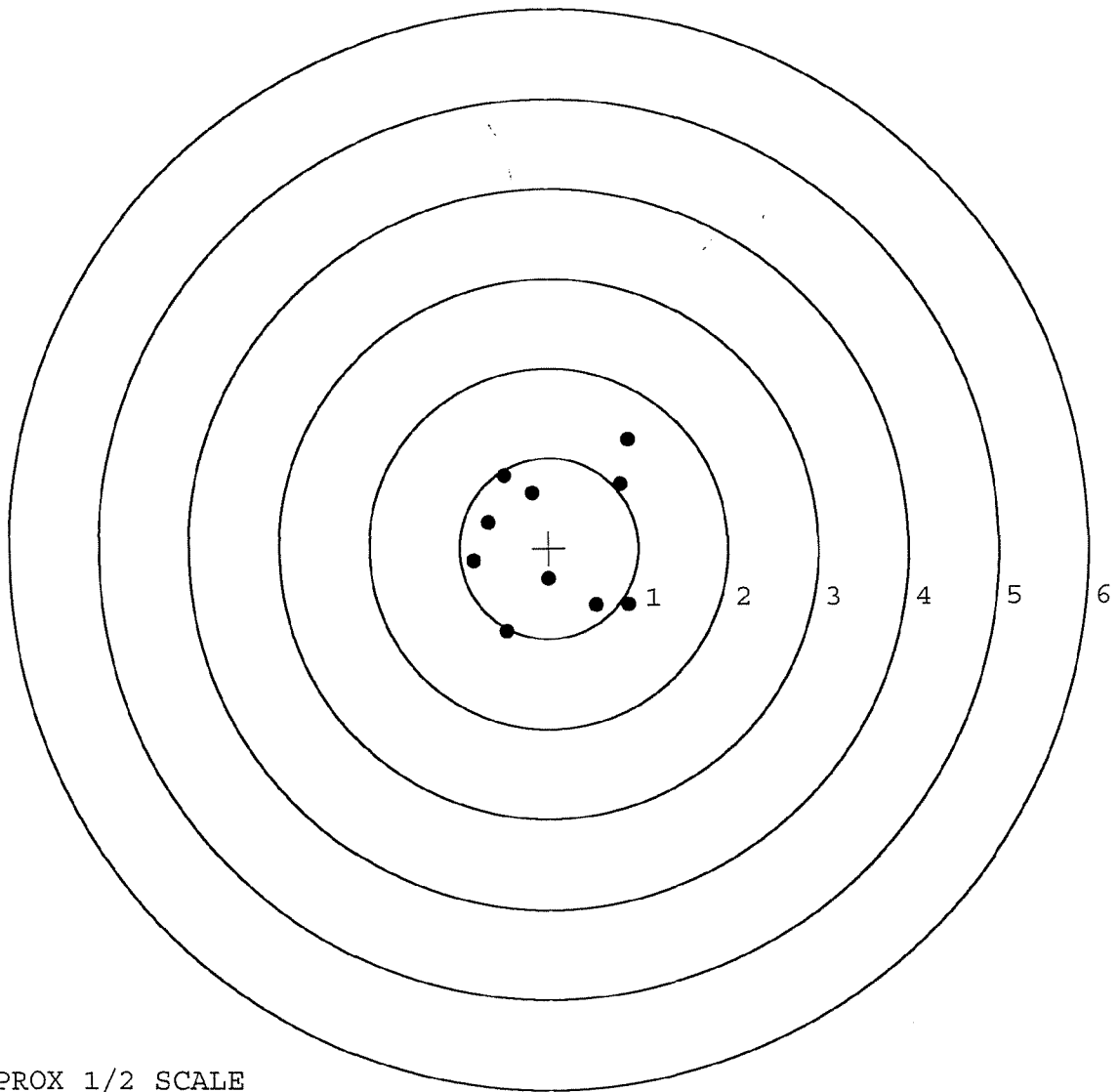
The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.153
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	1.035
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #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

BARBER - M24 0083280

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

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

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



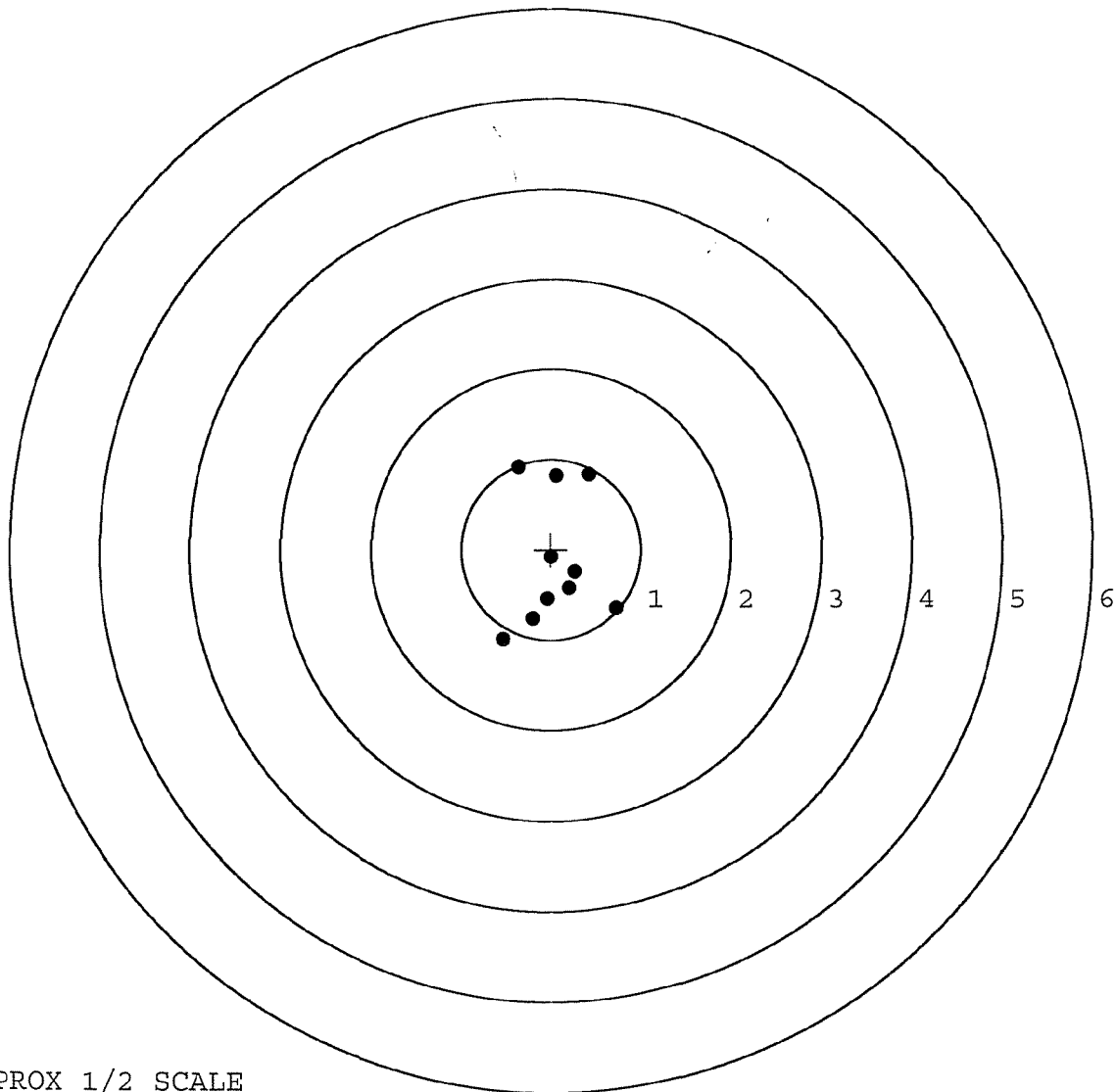
TARGET APPROX 1/2 SCALE

BARBER - M24 0083281

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

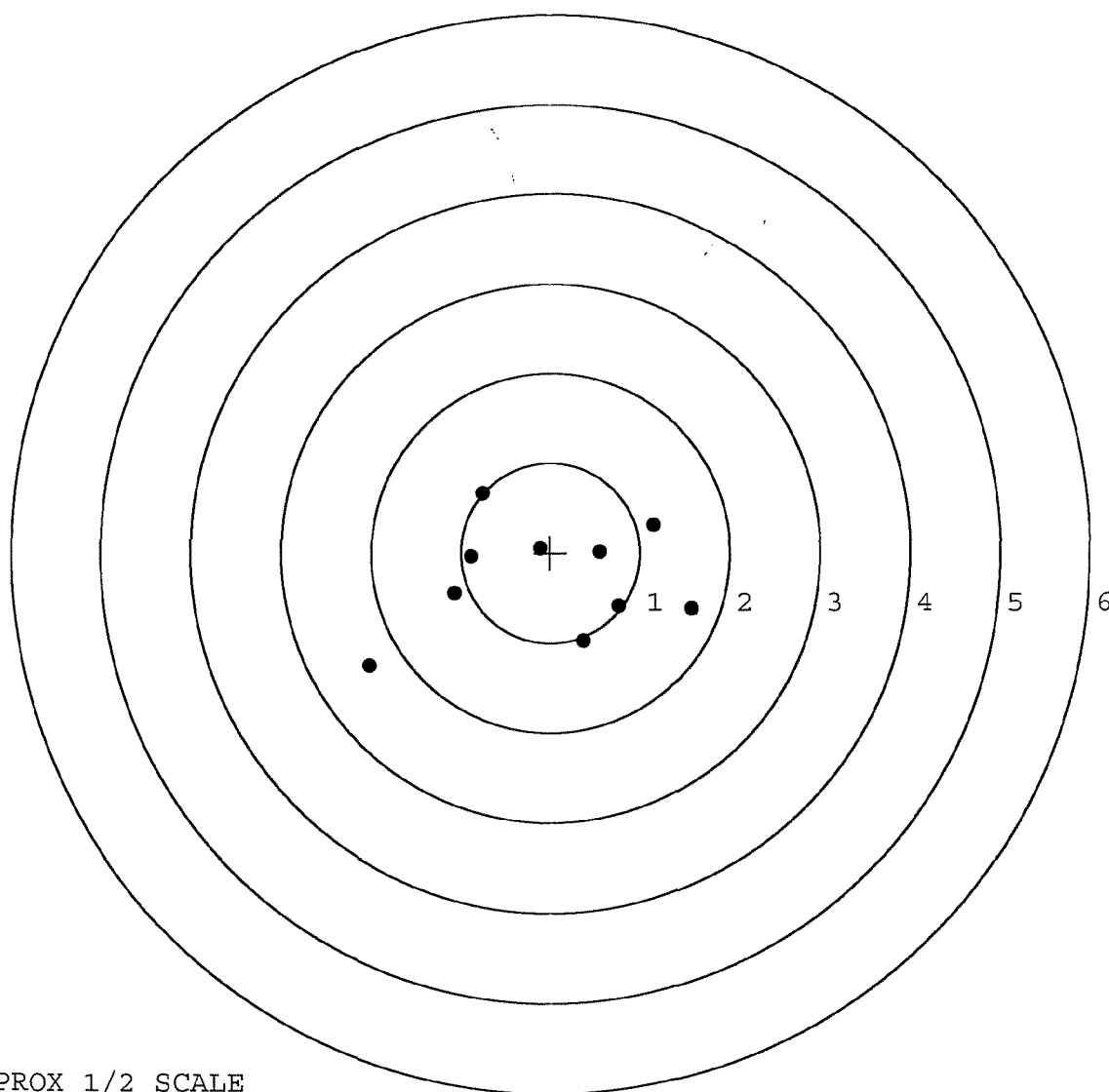


TARGET APPROX 1/2 SCALE

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

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

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



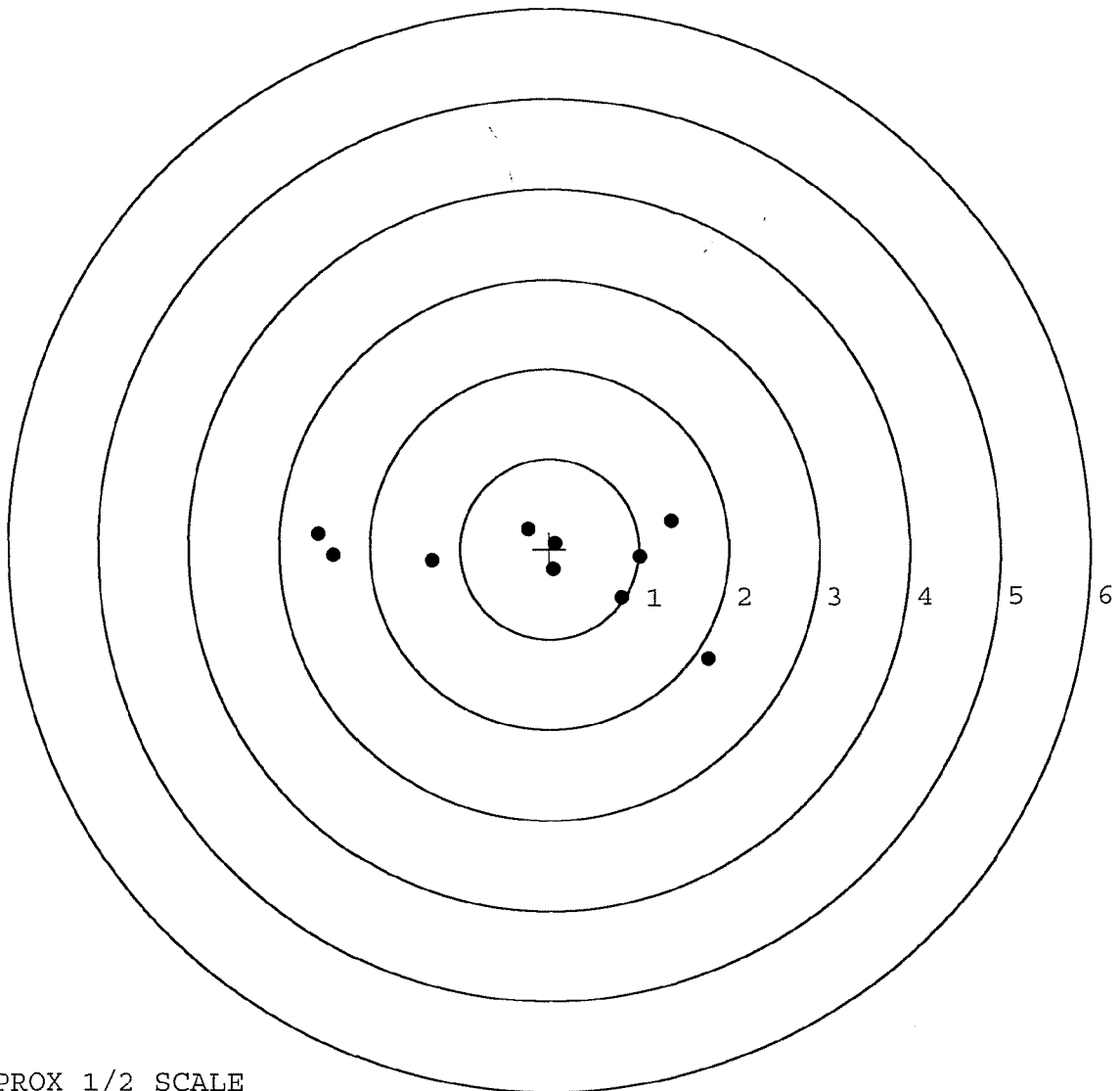
TARGET APPROX 1/2 SCALE

BARBER - M24 0083283

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

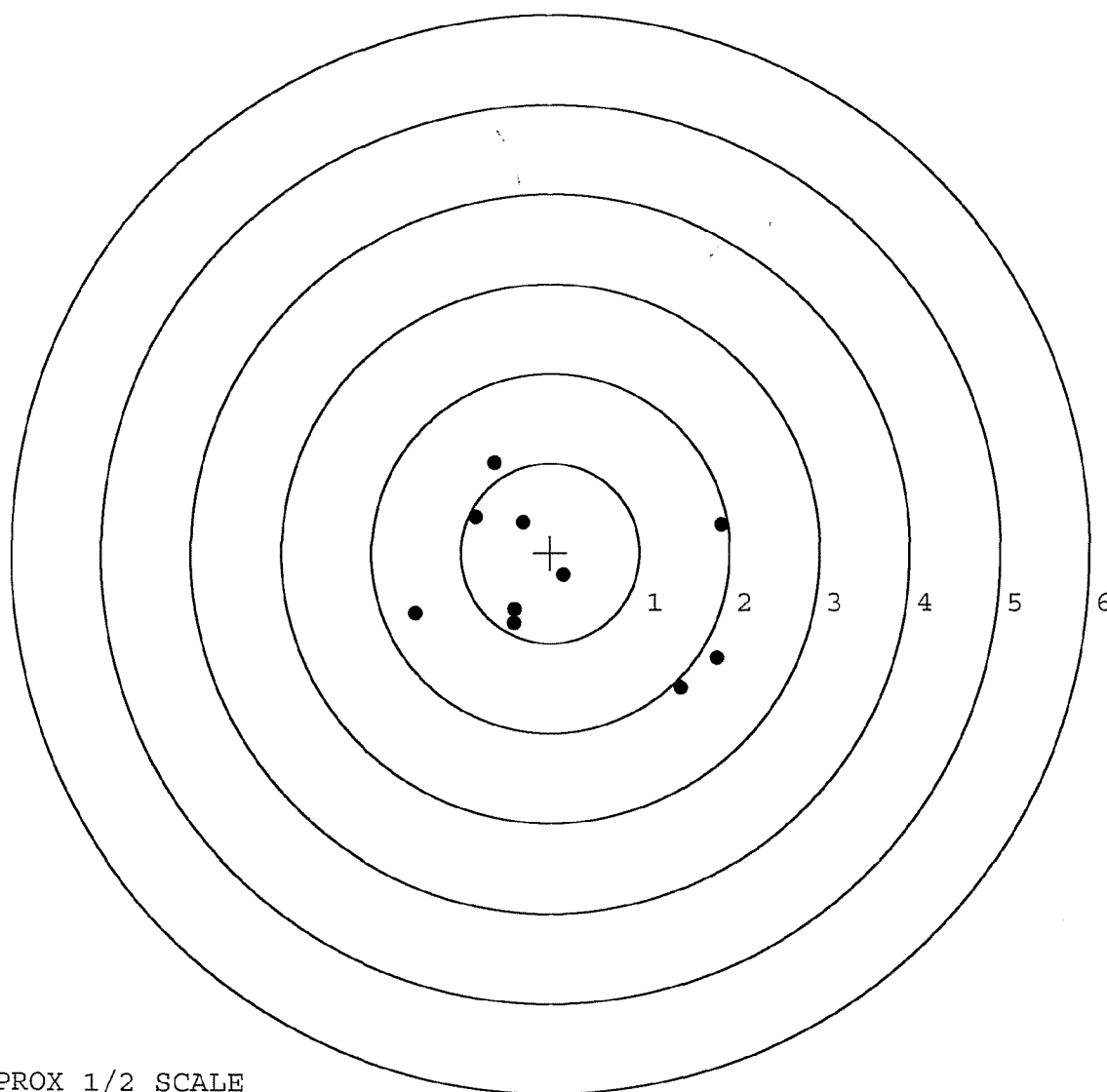
MAX RADIUS: 1.939

MEAN RADIUS: 1.216

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

R & E NUMBER	90548		
SERIAL NUMBER	C6225391 C6360884 (Hm)		
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.

MODEL 700™ M24

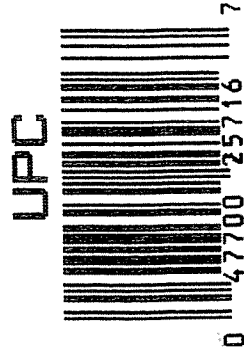
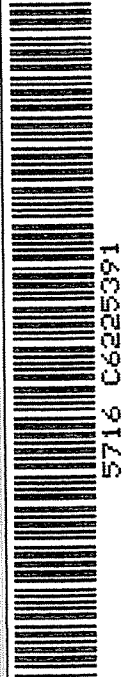
VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO.
 C6225391

ORDER NO.
 5716

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

Ø1



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. #	BARBER - M24 0083288 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			4/10/89	gll
	G) Safety Off Force	3	3	3			4/10/89	gll
	H) Trigger Pull Test & Retainability						4/10/89	L. L.
	I) Firing Pin Indent	.020	.020	.020			4/10/89	gll
	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	gll
	P) Detach & Attach Scope 20 Times						4/12/89	gll
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

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

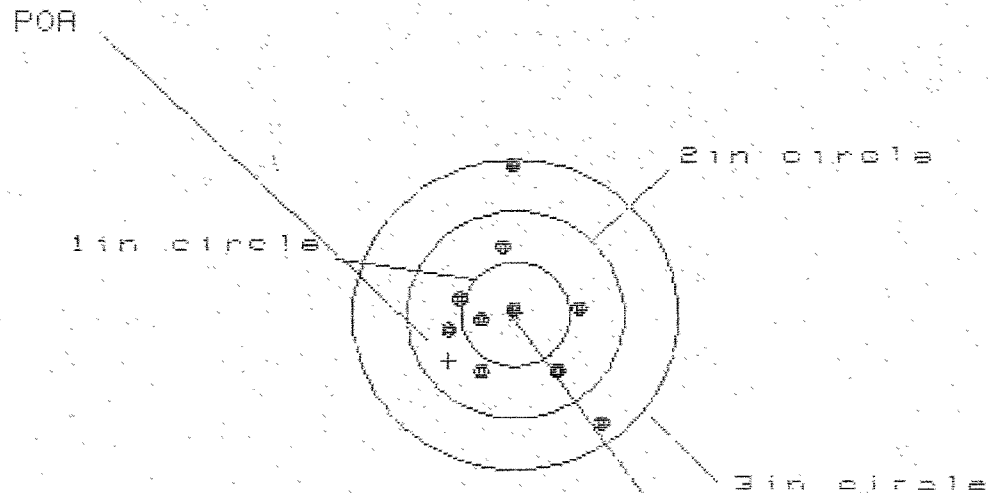
$\frac{24}{25} \cdot 1$ <----FOR

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/082233301

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.408

VS= 2.538

GS= 2.648

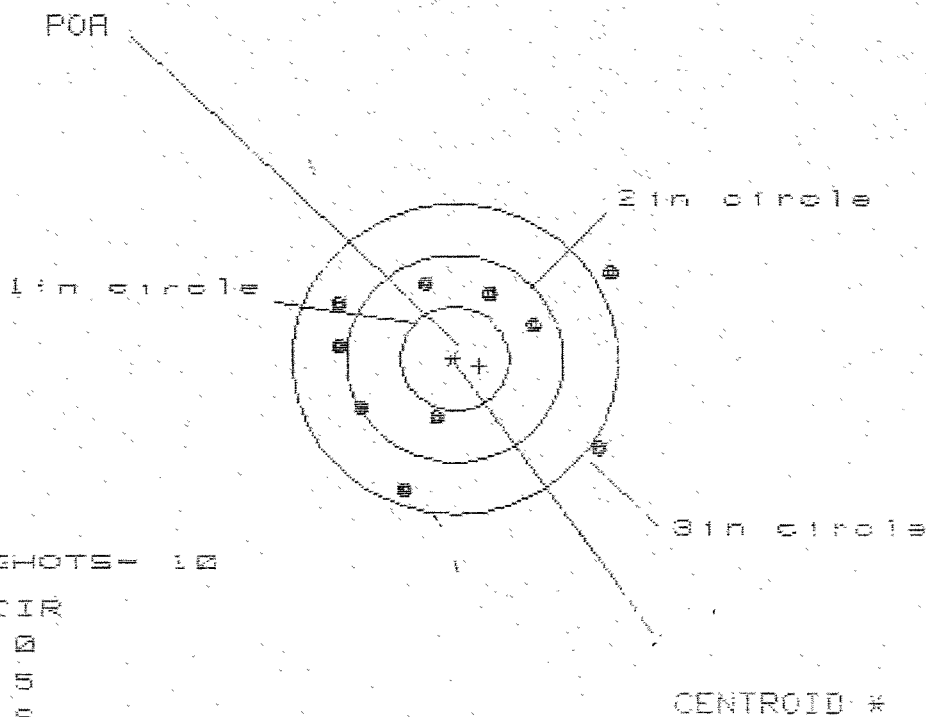
CENTROID #

PATTERN #	1	2	3
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

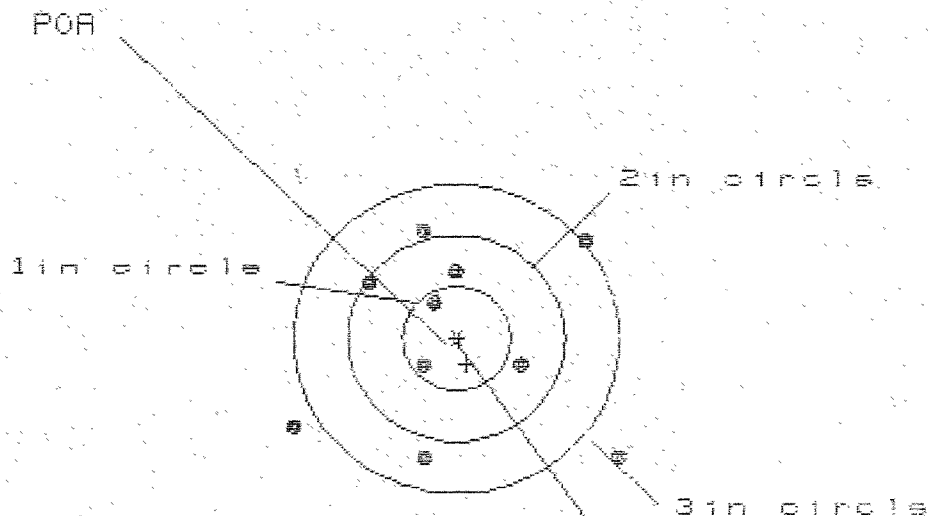
GS= 2.857

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.462	1.514	1.061
MINIMUM X	-1.116	-0.953	-0.764
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/08223291

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HM = 3.053

VS = 2.133

GS = 3.242

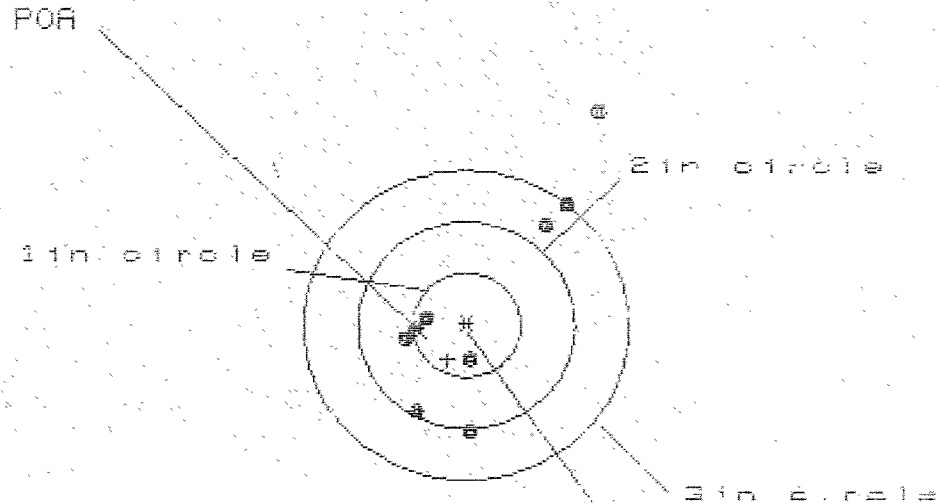
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.528	1.325	1.154
MINIMUM X	-1.535	-1.365	-0.758
MAXIMUM Y	1.064	.940	.820
MINIMUM Y	-1.129	-1.253	-1.373
CENTROID X	-.094	-.264	-.093
CENTROID Y	.251	.375	.495
POR TO CENTROID IN.	.268	.458	.504
MIN RADIUS	.380	.199	.221
MEAN RADIUS	1.045	.911	.807
MAX RADIUS	1.888	1.671	1.398
HORIZONTAL SPREAD	3.063	2.690	1.912
VERTICAL SPREAD	2.193	2.193	2.193
EXTREME SPREAD	3.242	3.242	2.532
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/08325391

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.225

VS= 3.932

GS= 4.518

CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.193	1.060	.947
MINIMUM X	-1.032	-1.899	-1.504
MAXIMUM Y	2.028	1.354	1.145
MINIMUM Y	-1.904	-1.679	-1.992
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(0022533)

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 12

IN CIR

1 in = 1

2 in = 4

3 in = 5

1 in = 0.000

2 in = 0.007

3 in = 0.000

CENTROID *

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

.501

.206

.271

CENTROID Y

-.978

-.063

-.290

POA TO CENTROID IN.

.070

.215

.397

MIN RADIUS

.955

.467

.309

MEAN RADIUS

1.255

1.179

1.070

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

3.241

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

5

BARBER - M24 0083296 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 PROOF CLEAN TEST TARGET PATTERN

RW ✓ ✓ ✓ ✓

GALLERY TESTER DATE DATE DATE DATE DATE DATE

RW 6/29/94 7/20/94 7/22/94 7/22/94

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0083296 83335

Final Inspection

In: C6225391

DATE REC'D: 6/28/94

DATE RET'D:

EDITOR: 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. #	0 BARBER M24 0083299	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							
	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

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.570

VS= 3.210

GS= 3.216

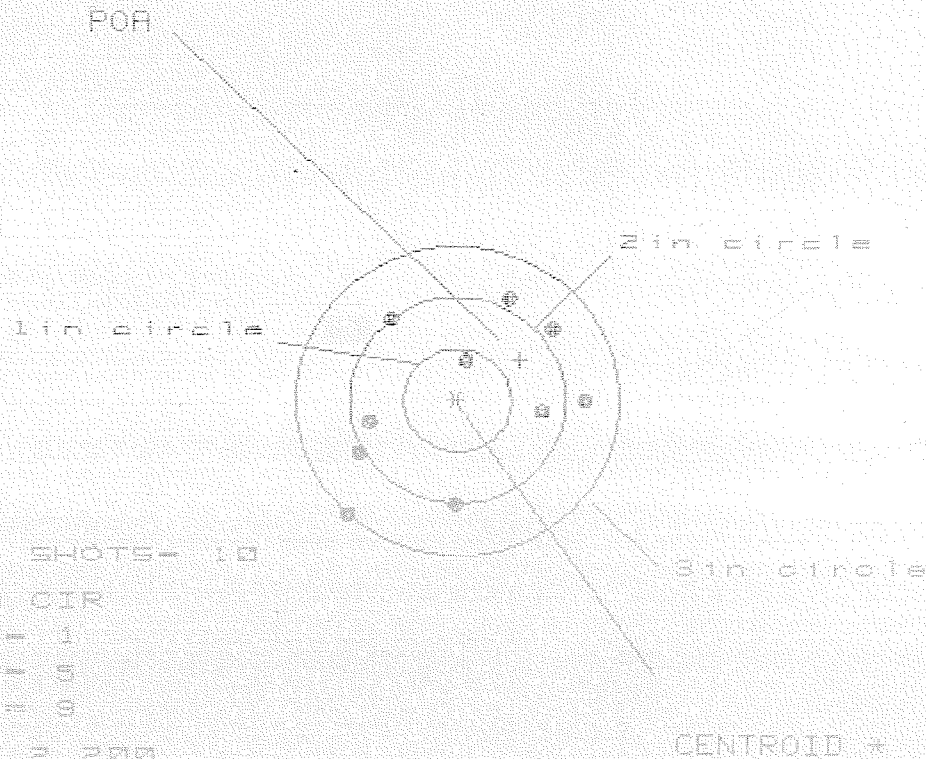
CENTROID #

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

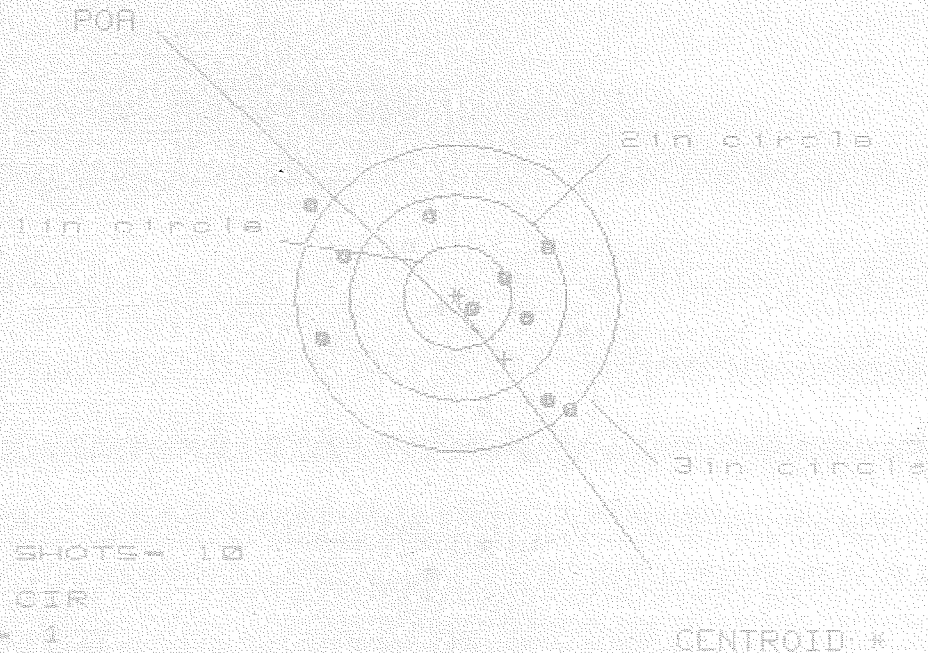
GS= 2.658

PATTERN #	1	2	3
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		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

22 JUL 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225391

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 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		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

22 Jul 1994

FILE: PATTERNING/CENTERFIRE_PATT/C6225391

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

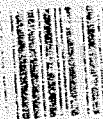
3 in = 8

HS = 1.980

VS = 3.082

GS = 3.230

PATTERN #	4	5	6
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.643	.831	.663
MINIMUM X	-1.123	-1.143	-1.043
MAXIMUM Y	1.288	1.089	.796
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	

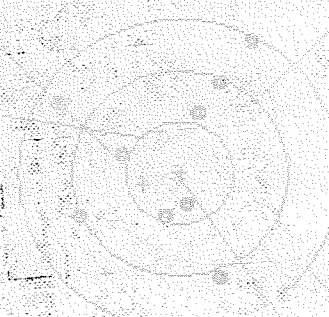


PATTERNING/CENTER FIRE_PATT/06225391

INTERFIRE PATTERNS # 5

IF 100

0935200



COMPUTED

CENTROID

X = 2.170
 Y = 2.750
 CS = 3.076

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.033

.742

.384

MINIMUM X

-1.137

-1.022

-.929

MAXIMUM Y

1.268

1.104

.907

MINIMUM Y

-1.482

-1.207

-1.070

CENTROID X

.332

.217

.124

CENTROID Y

.107

.271

.130

POA TO CENTROID IN.

.349

.348

.182

MIN RADIUS

.312

.418

.345

MEAN RADIUS

.563

.651

.579

MAX RADIUS

1.806

1.330

1.216

HORIZONTAL SPREAD

2.170

1.764

1.513

VERTICAL SPREAD

2.750

2.311

1.977

EXTREME SPREAD

3.076

2.325

2.384

NUMBER IN ONE INCH CIRCLE

=

2

NUMBER IN TWO INCH CIRCLE

=

5

NUMBER IN THREE INCH CIRCLE

=

9

Repair Number: RE00021299		Serial: C6225391 Model 700 Center Fire Caliber 7.62 NATO M 24 (SW5)	Repairman:
Verify Repair:			Status: Closed 1/22/01 10:31:03 AM

Address Information			
Customer:		Received From:	
Name: TRANSPORTATION OFFICE		Return To: TRANSPORTATION OFFICE	
Address 1: BLDG 873		Address 1: BLDG 873	
Address 2: BASTOGNE AVE		Address 2: BASTOGNE AVE	
City: FORT CAMPBELL		City: 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
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Contact Information: Phone: _____ Fax: _____ Email: _____ Comments: _____	Received Condition: Fair Condition Notes: _____ CSN Notes: _____	Accessories Received: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td align="right">1</td> </tr> <tr> <td>A009</td> <td>With Swivel</td> <td align="right">1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td align="right">1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td align="right">1</td> </tr> <tr> <td>X</td> <td>BI-POD</td> <td align="right">1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	1	A009	With Swivel	1	A010	Hard Case	1	A017	Scope Base	1	X	BI-POD	1
Code	Desc	Qty																		
A007	With Stud	1																		
A009	With Swivel	1																		
A010	Hard Case	1																		
A017	Scope Base	1																		
X	BI-POD	1																		

Repair Search	Refresh	Close
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Serial Number: **C6225391**

Model: 700



RE00021299

BARBER - M24 0083306

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

BARBER - M24 0083307

REMINGTON CENTERFIRE ACCURACY TEST

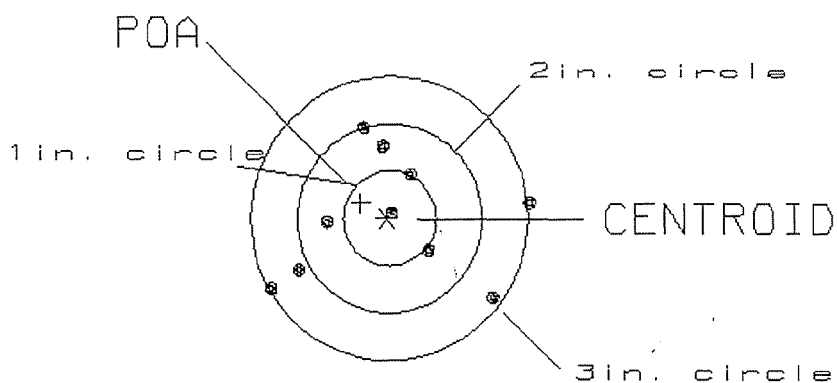
REMINGTON TEST LAB, ILION, N.Y.

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

BARBER - M24 0083308

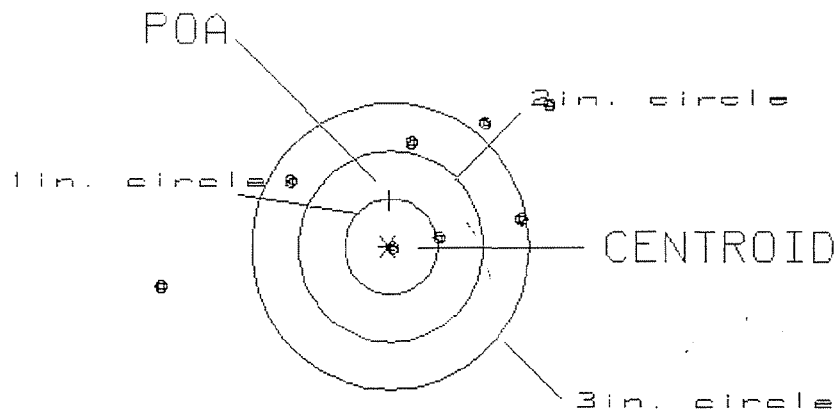
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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

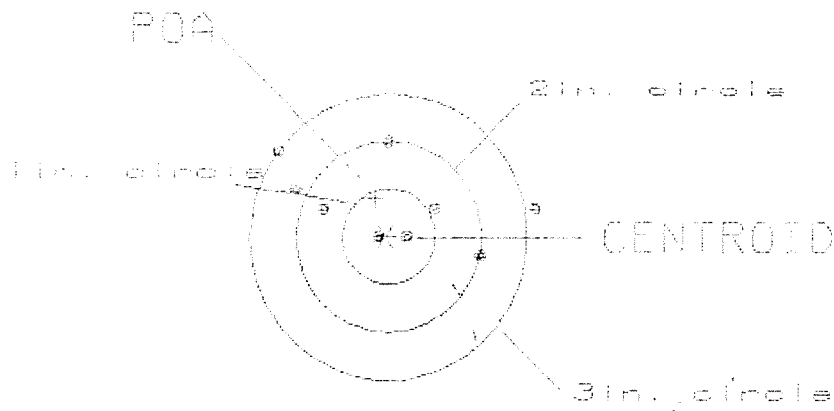
5

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

BARBER - M24 0083310

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID: .106

MIN RADIUS : .139

MEAN RADIUS : .829

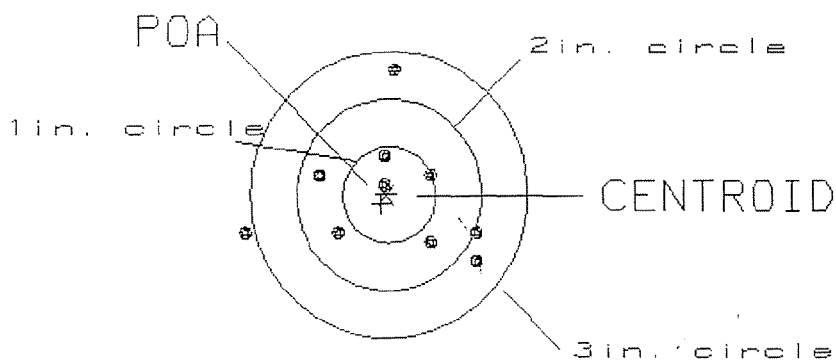
MAX RADIUS : 1.543

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

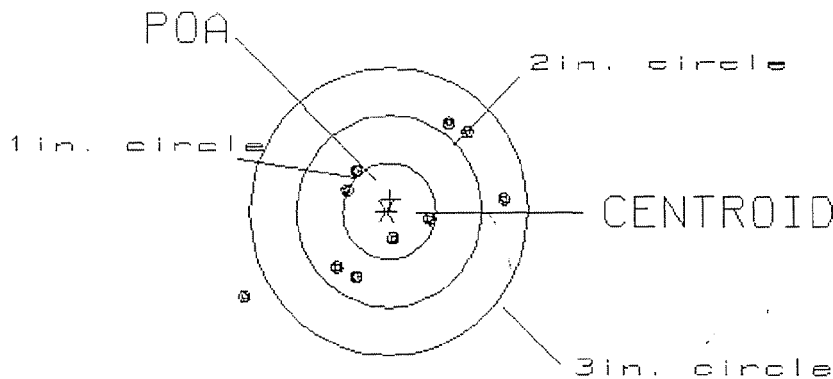
9

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