

G 641 4403
Replacer
E 641 3620

BARBER - M24 0151691
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: **RE00110408** Serial: **E6413620** Model: **M24 SWS** Center Fire
 Verify Repair Caliber: **7.62 NATO** Repairman: Status: **New 3/28/2006 9:56:05 AM**

Address Information

Customer: Received From: Return To: Received From:

Name: **C1/73 CAV** **C1/73 CAV**

Address 1: **6628 EINDHOVEN STREET STOP A** **6628 EINDHOVEN STREET STOP A**

Address 2: PO Box: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1

Repair Search Refresh Close

start naglet 3/28/2006 10:52 AM C4PS NUM INS SCPL 10:52 AM

2 Micr... 2 Inte... Create ...

G 6414403 (Num)

E6413620
 Model: **M24 SWS**

RE00110408

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

R & E NUMBER	110408		
SERIAL NUMBER	F10113620 G6414403 (New)		
LOG-IN DATE	3-28-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	3-29-06	RTZ
560 A	RE-BARREL	4-3-06	RTZ
B	DRILL AND TAP	4-4-06	TRW
575	ASSEMBLE	4-4-06	RTZ
600	PROOF	4-4-06	TRW
605	CHECK HEADSPACE	4-4-06	TRW
610	DIS-ASSEMBLE GUN	4-4-06	RTZ
612	MAGNAFLUX	4-3-06	APD
615	ROLLMARK CALIBER	4-5-06	CW
618	ROTO-BLAST	4-5-06	LB
620	APPLY COATINGS	4-10-06	TRW
625 A	FINAL ASSEMBLY	4-10-06	RTZ
B	TRIGGER PULL TEST	N/A	RTZ
C	SAFETY "ON" FORCE	4-13-06	RTZ
D	SAFETY "OFF" FORCE	4-13-06	RTZ
E	FIRING PIN INDENT	4-13-06	RTZ
640	TARGET	4-12-06	TRW
655	FINAL INSPECT	4-13-06	RTZ
660	PACK	4-19-06	RTZ
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414403.__0

FILE DATE AND TIME: 04/12/2006 14:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

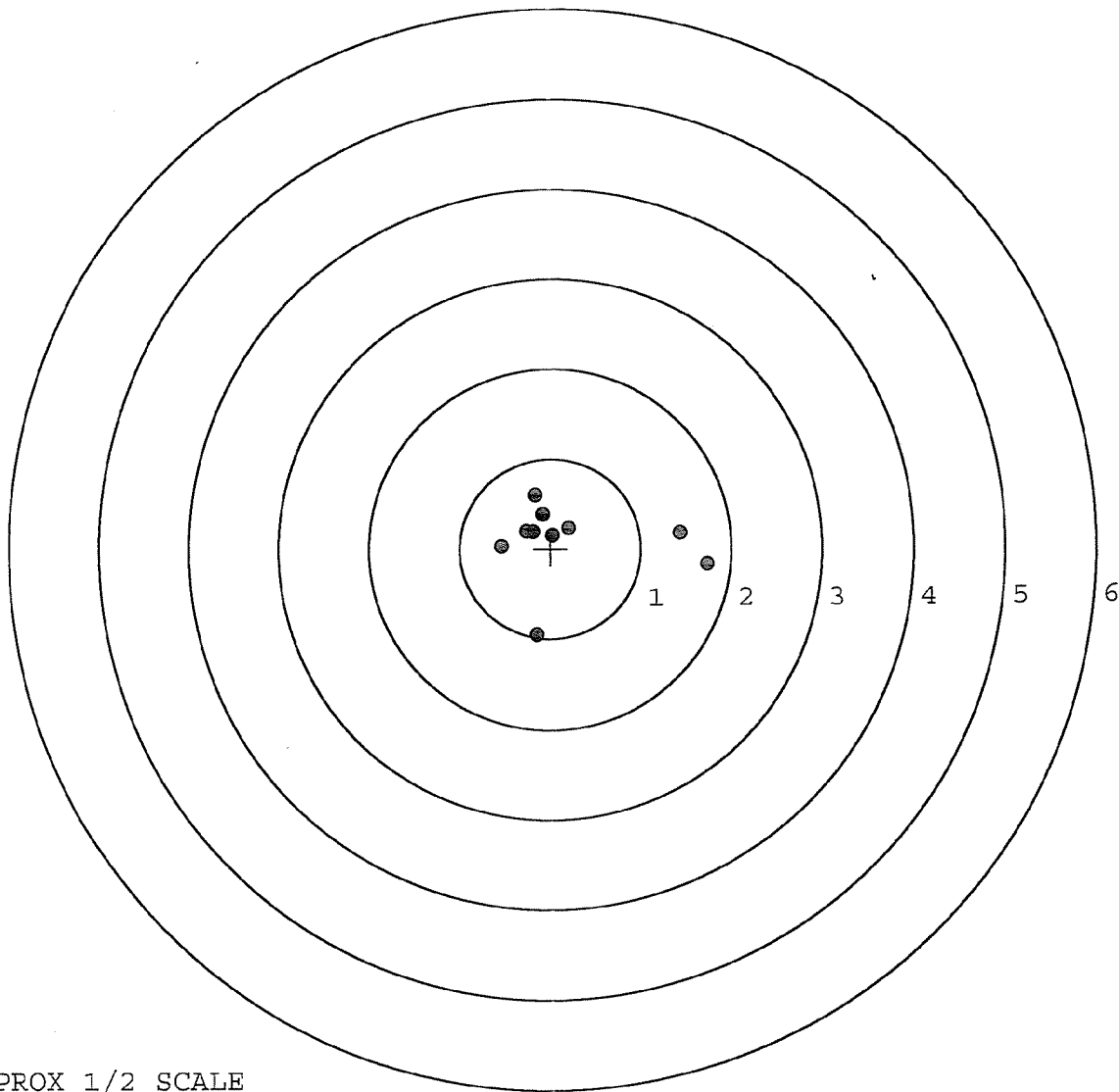
The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

BARBER - M24 0151694

SERIAL NUMBER: G6414403. __0
 TARGET NUMBER: 1
 FILE DATE: 04/12/2006
 FILE TIME: 14:28

POINT#	X	Y
1:	-0.155	-0.965
2:	-0.545	0.030
3:	-0.269	0.197
4:	-0.169	0.596
5:	-0.092	0.382
6:	0.023	0.153
7:	0.206	0.231
8:	1.438	0.172
9:	1.739	-0.182
10:	-0.194	0.191

X CENTROID: 0.198
 Y CENTROID: 0.081
 POA TO CENTROID: 0.214
 HORZ SPREAD: 2.284
 VERT SPREAD: 1.561
 GROUP SPREAD: 2.294
 MIN RADIUS: 0.151
 MAX RADIUS: 1.563
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



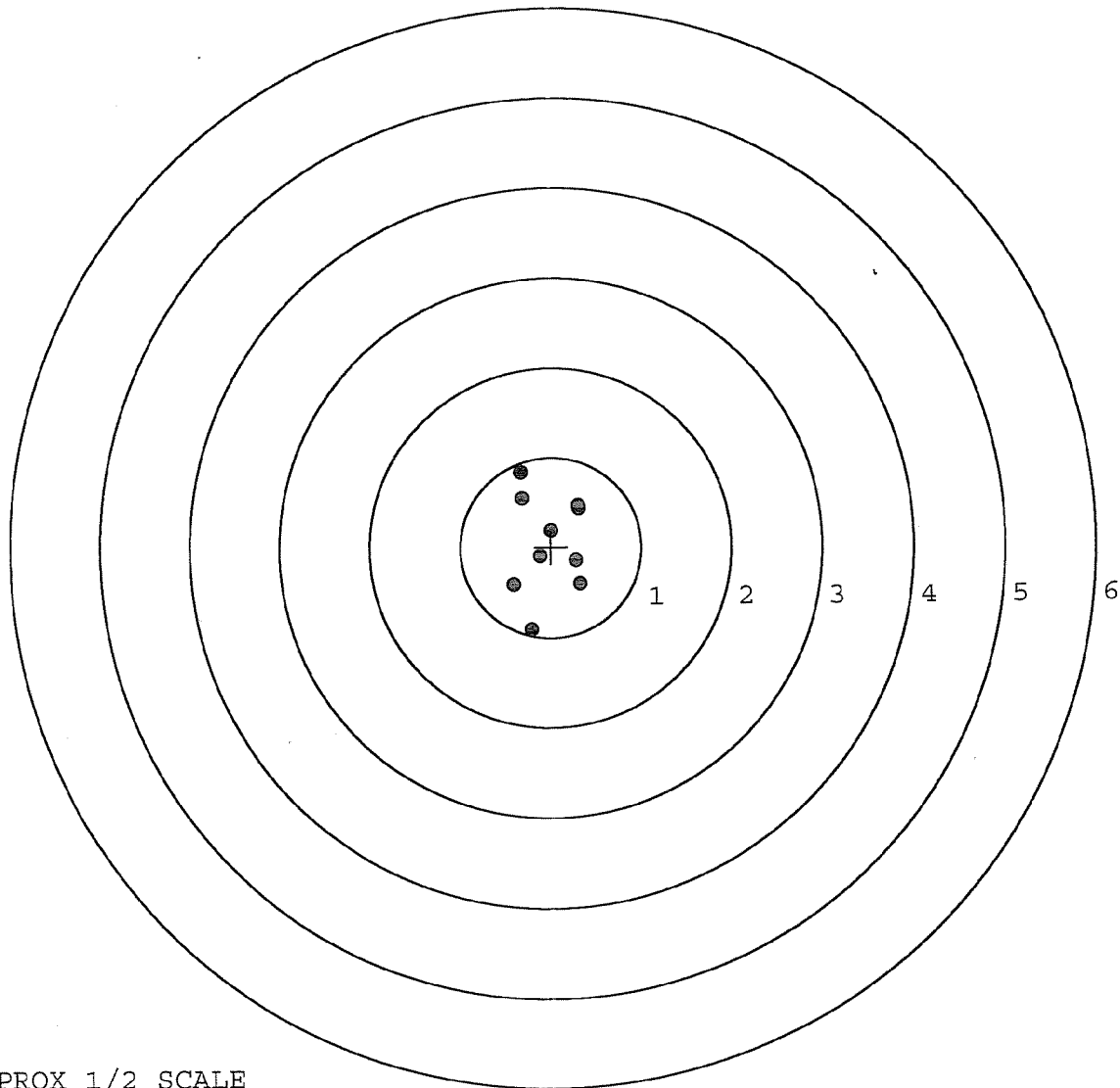
TARGET APPROX 1/2 SCALE

BARBER - M24 0151695

SERIAL NUMBER: G6414403. __0
 TARGET NUMBER: 2
 FILE DATE: 04/12/2006
 FILE TIME: 14:28

X CENTROID: -0.020
 Y CENTROID: 0.046
 POA TO CENTROID: 0.050
 HORZ SPREAD: 0.743
 VERT SPREAD: 1.756
 GROUP SPREAD: 1.760
 MIN RADIUS: 0.140
 MAX RADIUS: 0.985
 MEAN RADIUS: 0.532
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.338	0.839
2:	-0.322	0.540
3:	0.313	0.433
4:	-0.226	-0.917
5:	0.325	-0.411
6:	0.278	-0.152
7:	-0.418	-0.417
8:	-0.124	-0.103
9:	0.004	0.184
10:	0.305	0.466

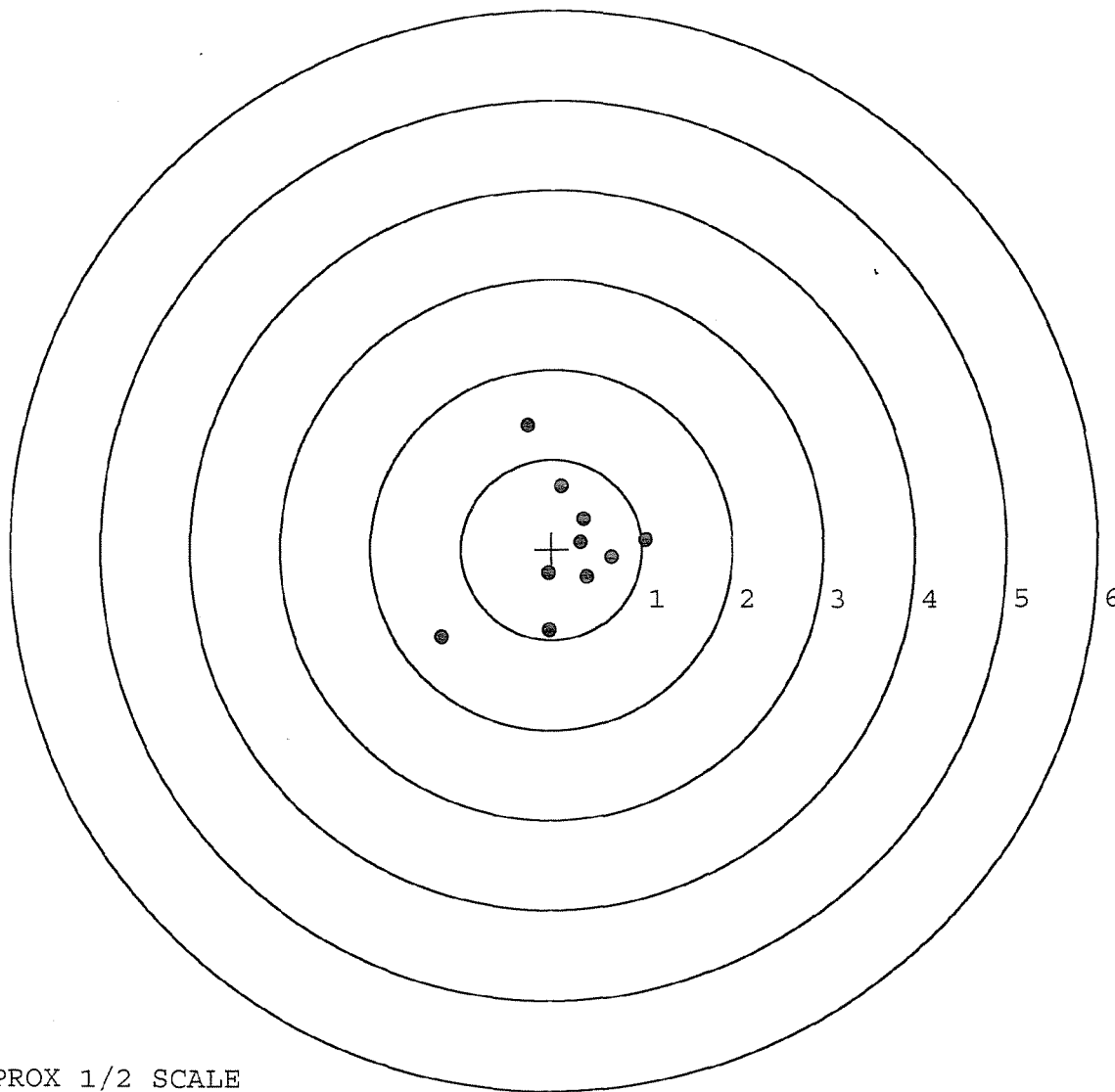


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414403. __0
 TARGET NUMBER: 3
 FILE DATE: 04/12/2006
 FILE TIME: 14:28

POINT#	X	Y
1:	-1.216	-0.975
2:	-0.280	1.374
3:	-0.032	-0.896
4:	-0.038	-0.268
5:	0.101	0.702
6:	1.046	0.103
7:	0.388	-0.314
8:	0.662	-0.088
9:	0.323	0.076
10:	0.352	0.337

X CENTROID: 0.131
 Y CENTROID: 0.005
 POA TO CENTROID: 0.131
 HORZ SPREAD: 2.262
 VERT SPREAD: 2.349
 GROUP SPREAD: 2.529
 MIN RADIUS: 0.205
 MAX RADIUS: 1.666
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

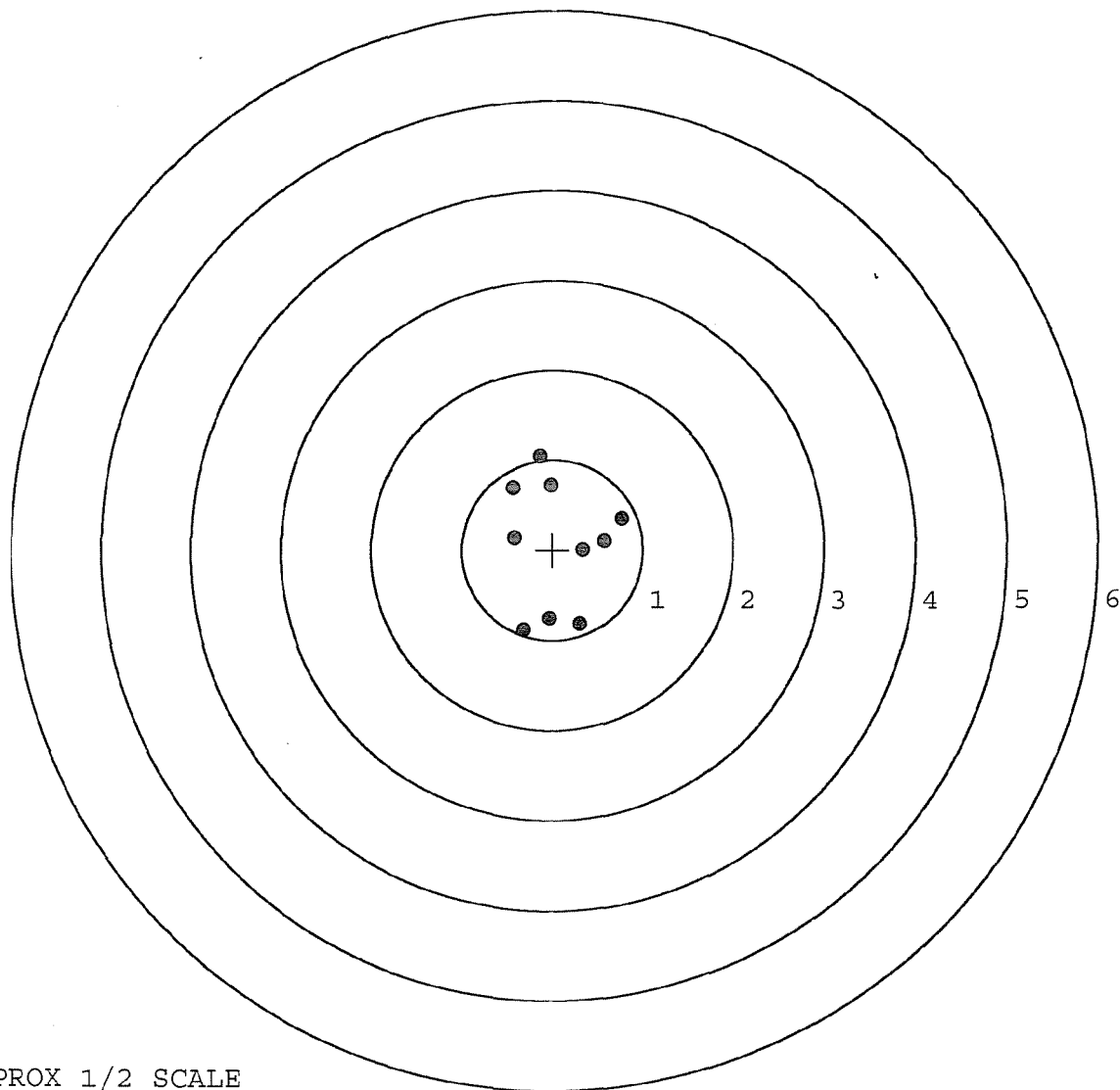


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414403. __0
 TARGET NUMBER: 4
 FILE DATE: 04/12/2006
 FILE TIME: 14:28

POINT#	X	Y
1:	-0.146	1.040
2:	-0.441	0.692
3:	-0.023	0.720
4:	-0.322	-0.892
5:	-0.035	-0.766
6:	0.304	-0.822
7:	0.339	-0.002
8:	0.574	0.101
9:	0.765	0.347
10:	-0.429	0.138

X CENTROID: 0.059
 Y CENTROID: 0.056
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.206
 VERT SPREAD: 1.932
 GROUP SPREAD: 1.940
 MIN RADIUS: 0.286
 MAX RADIUS: 1.021
 MEAN RADIUS: 0.731
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



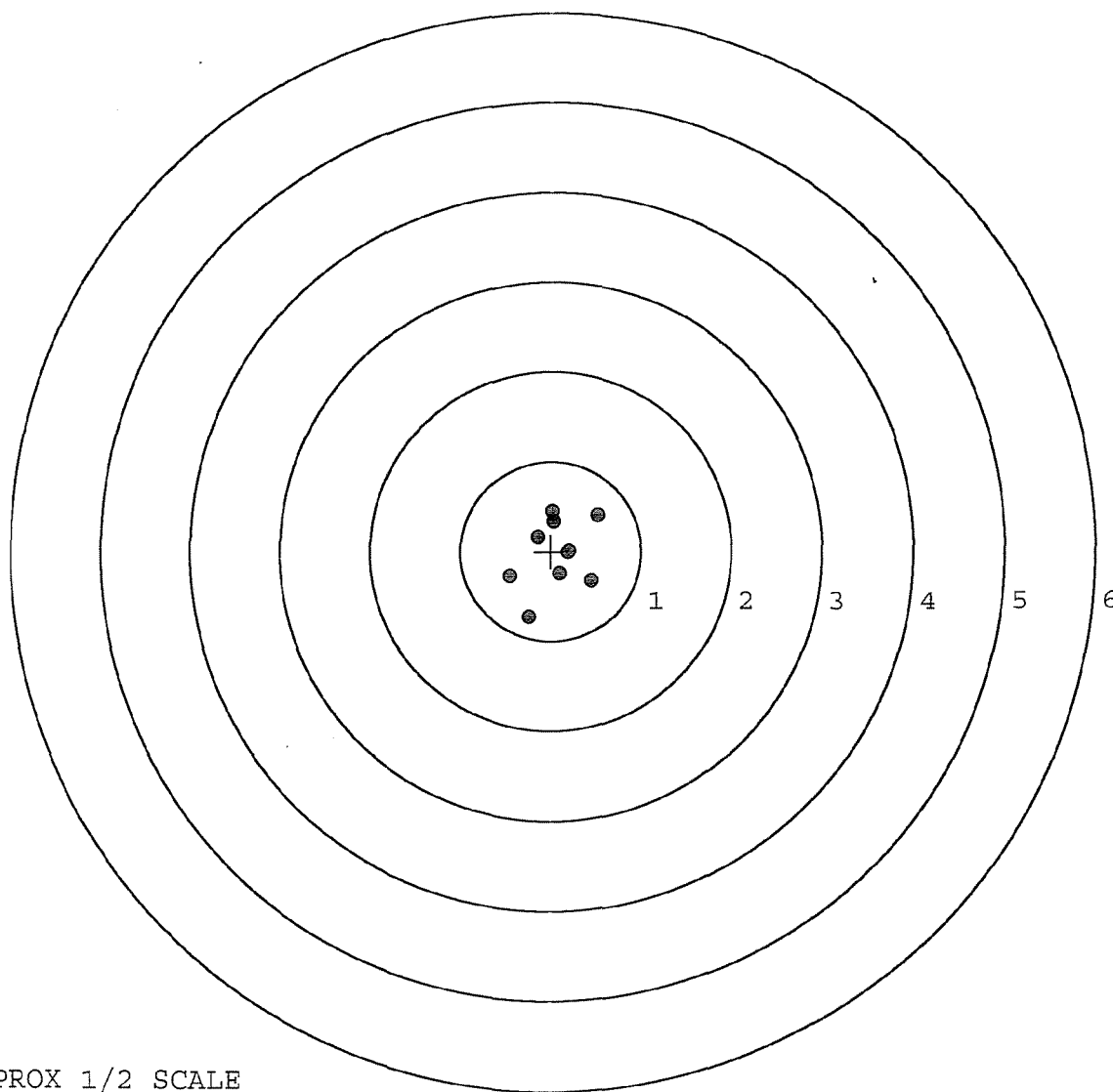
TARGET APPROX 1/2 SCALE

BARBER - M24 0151698

SERIAL NUMBER: G6414403. 0
 TARGET NUMBER: 5
 FILE DATE: 04/12/2006
 FILE TIME: 14:28

POINT#	X	Y
1:	0.097	-0.252
2:	0.190	-0.013
3:	0.031	0.339
4:	-0.458	-0.274
5:	-0.248	-0.739
6:	0.203	0.013
7:	-0.152	0.164
8:	0.018	0.449
9:	0.517	0.404
10:	0.450	-0.328

X CENTROID: 0.065
 Y CENTROID: -0.024
 POA TO CENTROID: 0.069
 HORZ SPREAD: 0.975
 VERT SPREAD: 1.188
 GROUP SPREAD: 1.375
 MIN RADIUS: 0.126
 MAX RADIUS: 0.781
 MEAN RADIUS: 0.410
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R#)
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WAP 000	1b. CUSTOMER UNIT NAME C 433(RSTA)	1c. PHONE NO 432-2726	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 140050-01-0000-1131	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24	9. NOUN Rifle 7.62 mm Sniper M24		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	
10a. ORG WON/DOC NO	10b. EIC SWV	11. SERIAL NUMBER E6413620	12. QTY 1	13. PD 02	17. PROJECT CODE (if assigned)	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			18. ACCOUNT PROCESSING CODE		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) Been fired too much need refurbishment		25. REMARKS P.O.C Sgt Richardson 432-2726	
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 R Richardson	35a. ACCEPTED BY	35c. DATE				
34b. DATE 06039	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

Serial Number:

E6413620

Model: 700



RE00023303

BARBER - M24 0151702

ORDER AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-06429

ORDER NO.
960-6002

M-24

66335352

DATE OPENED

99 03/08/99

DATE CODE

SERIAL NUMBER

~~66335352~~

NEW SERIAL NUMBER

E 6413620

MODEL AND GRADE

700 7.62

HATO

SHIP TO:

DEPT OF THE ARMY
HHC 3RD BATTALION 505TH PIR
BLDG C-7535 ARMSROOM
FT BRAGG NC 28307

DEPT OF THE ARMY
HHC 3RD BATTALION 505TH PIR
BLDG C-7535 ARMSROOM
FT BRAGG NC 28307

CUST NO: 109059 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER NIC

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

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

ARTS

COMMENTS

BBL Assy Complete 96001
~~Bolt Assy 96005~~
Stock Assy 96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

WITH GUN

RD6925 REV. 7/87

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151702

BARBER - M24 0151704

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413620
22 Apr 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4144
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0352
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .415892

THE AMR FOR THIS RIFLE IS: 1.176

CENTROIDAL DISTANCES

0 TO	1	.633202
1 TO	2	.378842
1 TO	3	.508551
1 TO	4	.615013
1 TO	5	.227264

1
+ 3 2 5 <----POA
4

BARBER - M24 0151705

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

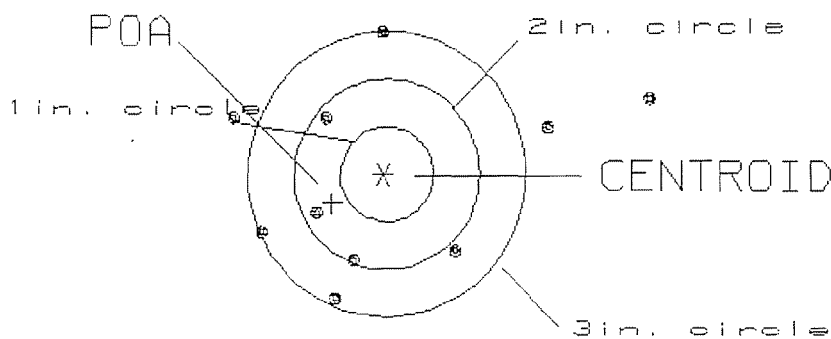
PATTERN #: 1

POA TO CENTROID: .633
 MIN RADIUS : .830
 MEAN RADIUS : 1.464
 MAX RADIUS : 2.936
 CENTROID X : .556
 CENTROID Y : .303

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e641362B

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.46
 VS= 2.79
 GS= 4.46

0
 3
 6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

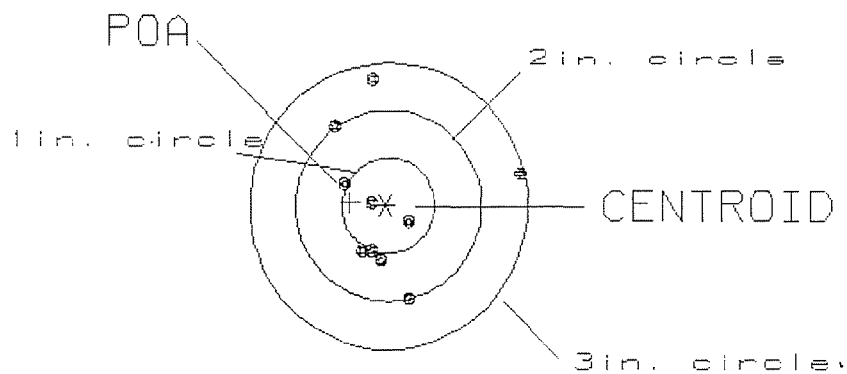
PATTERN #: 2

POA TO CENTROID: .382
 MIN RADIUS : .167
 MEAN RADIUS : .749
 MAX RADIUS : 1.437
 CENTROID X : .381
 CENTROID Y : -.033

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.93

2

VS= 2.29

7

GS= 2.32

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

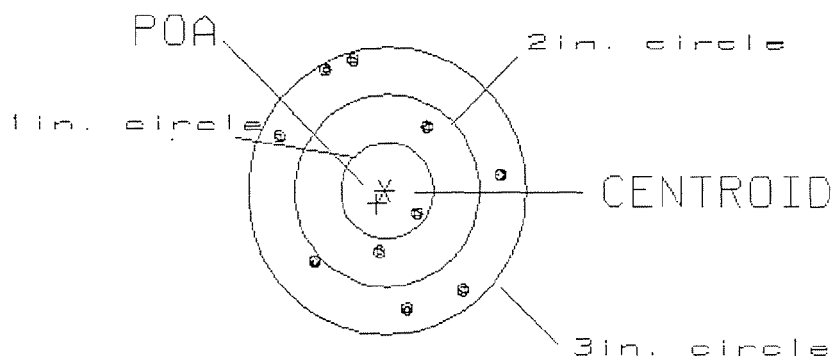
PATTERN #: 3

POA TO CENTROID: .155
 MIN RADIUS : .437
 MEAN RADIUS : 1.084
 MAX RADIUS : 1.412
 CENTROID X : .076
 CENTROID Y : .135

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413628

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.42
 VS= 2.62
 GS= 2.72

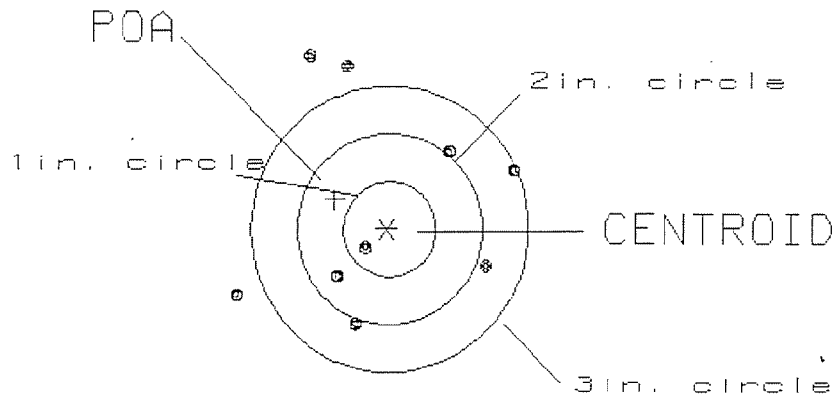
1
 3
 10

PATTERN #: 4
 POA TO CENTROID: .642
 MIN RADIUS : .342
 MEAN RADIUS : 1.374
 MAX RADIUS : 2.508
 CENTROID X : .560
 CENTROID Y : -.312

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.96
 US= 4.10
 GS= 4.55

1
 2
 6

REMINGTON CENTERFIRE ACCURACY TEST

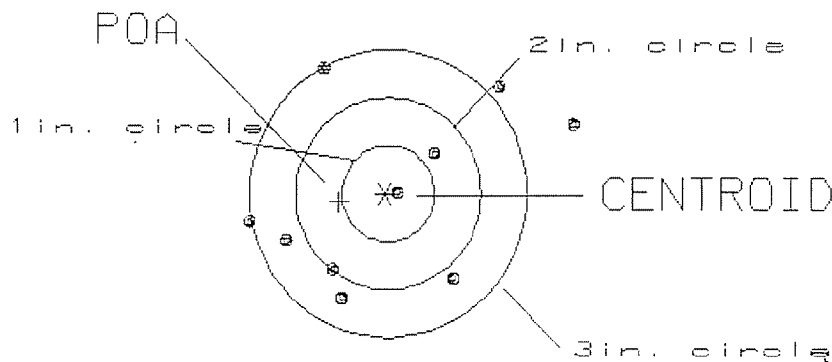
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .506
 MIN RADIUS : .117
 MEAN RADIUS : 1.210
 MAX RADIUS : 2.125
 CENTROID X : .499
 CENTROID Y : .083

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.55
 US= 2.40
 GS= 3.69

1
 2
 7

BARBER - M24 0151710
RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-05522

INITIAL * CUSTOMER ORDER NO.
JJM

W/LEUPOLD 10X SCOPE

DATE RECEIVED 03/03/97	DATE OPENED 03/03/97	DATE CODE PD 6-94	SERIAL NUMBER C6225352	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE		SCOPE MNTS		SCOPE BASE	

FROM:

SHIP TO:

DEPT OF THE ARMY
 406 GSC WAREHOUSE
 BLDG J 2050
 FT BRAGG

NC 28307

DEPT OF THE ARMY
 406 GSC WAREHOUSE
 BLDG J 2050
 FT BRAGG

NC

28307

CUST NO: 163274 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	-----------	-------------------

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	D1	D1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F1
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

W55 #097104#245

PARTS	COMMENTS
Barrel — 96003	Gun not serviced since 1991
Stock — 96018	5000 Rnds Plus
Sun Shade — 96049	3/11 Change BARREL
	Repower Coat Trigger Guard ASSY,
	Front & Rear Sight Bases
	ReZinc - Scope Base, Rings, & Swivel Studs
	REPAIRMAN PROOF CLEAN TEST TARGET PATTERN
	RW ✓ ✓ ✓ ✓
GALLERY TESTER	DATE DATE DATE DATE DATE DATE
✓	3/7/97 3/15/97 4/8/97 4/8/97

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151710

DEPARTMENT OF THE ARMY

406 GSC Warehouse

Bldg J-2080

H. Bragg NC 28307

OFFICIAL BUSINESS

(192)

27 Feb 97

Remington Arms Co., Inc.
 4000 E. 1st Ave.
 Concern.

Inclosed is a 7.62 mm Sniper Rifle
 that was turned into the 406 GSC Warehouse
 Armory. Customer turned in to us stating
 that weapon will not fire and wants
 the weapon to be repaired and returned to
 82nd AFD

Item 3
 H. Bragg, N.C. 28307

The unit that turned in the rifle is
 HHC 3rd SFG PIR
 H. Bragg, N.C. 28307
 (910) 432-5740
 SSG Pharoah (POC)

Thank you,

See Ray
 406 GSC
 H. Bragg, N.C.
 (910) 396-2111

CMD: M

SR 406 GEN SUP CO ASL
BLDG J2050
FT BRAGG

NC 28307-5000

PMN

78 OF A01CM1J024R
96309

W36

W36GKG 6317 0133

SUBJECT: EXCEPTION DATA
DOCUMENT NUMBER W36QZ562956001

1. FOR MATERIEL RETURN TX: FTR/B14/4/1005012402136 /EA/00001/
W36QZ562956001/ /W36GKG/M/GA/ / /13/309/TD/B14/ /F/D/N/0514500
IS BEING RETURNED WITH THE FOLLOWING EXCEPTION DATA:
SHIP TO REMINGTON ARMS CO., INC.
14 HOEFLER AVE
ILION NY 13357

2. POINT OF CONTACT FOR THIS ACTION IS TARA MCANDREWS_____
AUTOVON 7936216_____

(NAME AND TITLE)

CF: ASIR1

M24
SNIPER RIFLE
INSTRUCTIONS

USASIS-ANCCOR

Final Inspection

Sni: C6225352

DATE REC'D: 2/25/97

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:

21 DAY TURN - AROUND

*Barrel
Stock*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225352

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #	OP. NAME
550	DIS-ASSEMBLE GUN
560 A	RE-BARREL AT CUSTOM SHOP
B	DRILL & TAP
C	POLISH
575	ASSEMBLE
600	PROOF
605	CHECK HEADSPACE
610	DIS-ASSEMBLE
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
655	FINAL INSPECT
660	PACK
	QAR INSPECTION

*3/7/97**4/10/97*
*4/10/97**[Signature]*
RW

SHIP DATE

BARBER - M24 0151716

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C62253~~6~~2
11 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.2752$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.227$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.356741$

THE AMR FOR THIS RIFLE IS: 1.113

CENTROIDAL DISTANCES

0 TO 1	.20108
1 TO 2	.472759
1 TO 3	.5092
1 TO 4	.689322
1 TO 5	.396894

3⁵ + 1 <----POA
4²

BARBER - M24 0151717

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

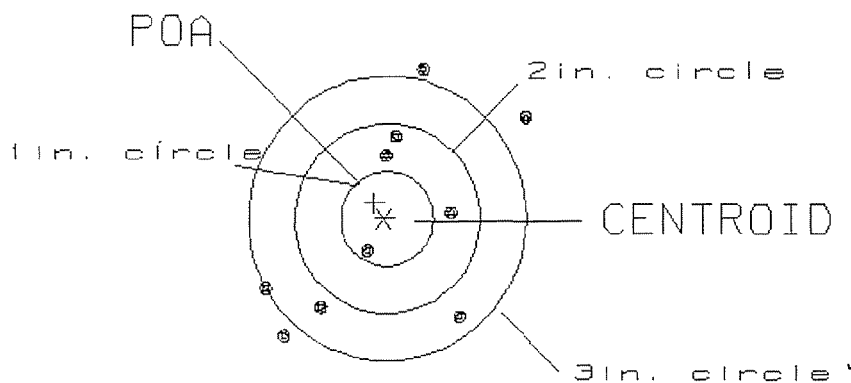
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .201
 MIN RADIUS : .420
 MEAN RADIUS : 1.168
 MAX RADIUS : 1.825
 CENTROID X : .112
 CENTROID Y : -.167

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.75
 US= 2.88
 GS= 3.48

1
 4
 7

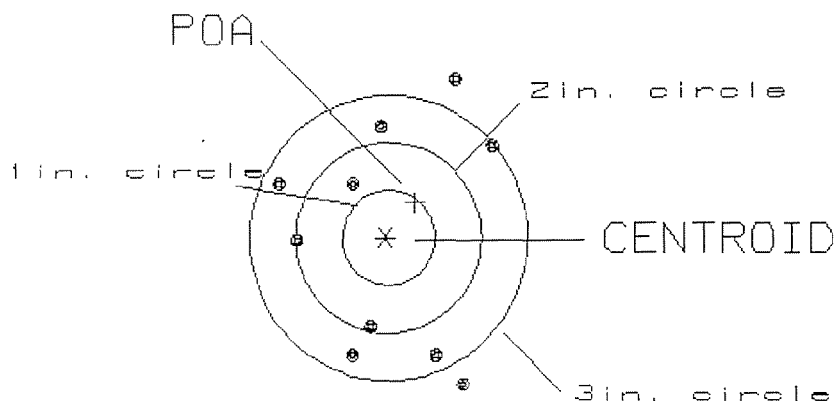
PATTERN #: 2

POA TO CENTROID: .487
 MIN RADIUS : .670
 MEAN RADIUS : 1.267
 MAX RADIUS : 1.840
 CENTROID X : -.314
 CENTROID Y : -.372

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.30
 VS= 3.21
 GS= 3.21

0
 3
 8

BARBER - M24 0151719

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

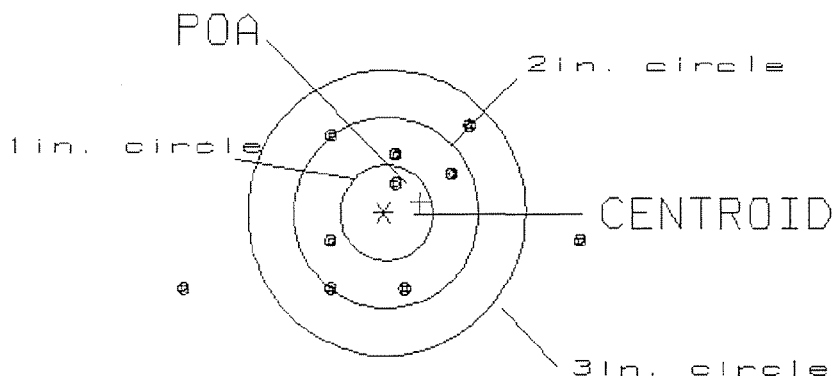
PATTERN #: 3

POA TO CENTROID: .409
 MIN RADIUS : .307
 MEAN RADIUS : 1.096
 MAX RADIUS : 2.319
 CENTROID X : -.394
 CENTROID Y : -.110

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.28
 US= 1.69
 GS= 4.31

1
 6
 8

BARBER - M24 0151720

REMINGTON CENTERFIRE ACCURACY TEST

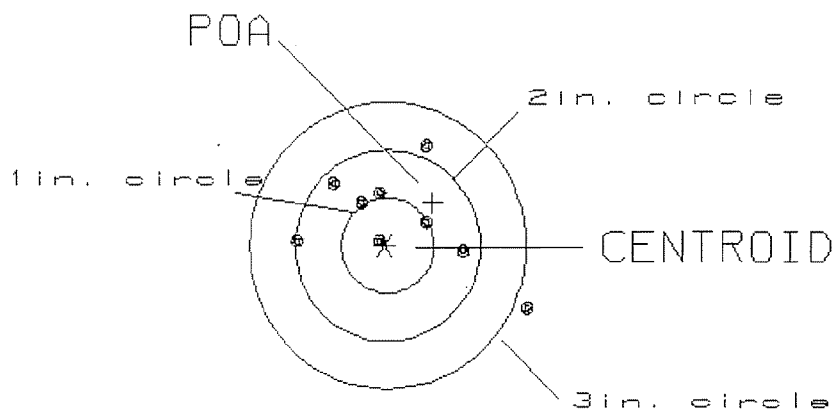
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID: .685
MIN RADIUS : .120
MEAN RADIUS : .987
MAX RADIUS : 2.635
CENTROID X : -.517
CENTROID Y : -.449

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.57

2

VS= 3.49

6

GS= 3.81

8

BARBER - M24 0151721

REMINGTON CENTERFIRE ACCURACY TEST

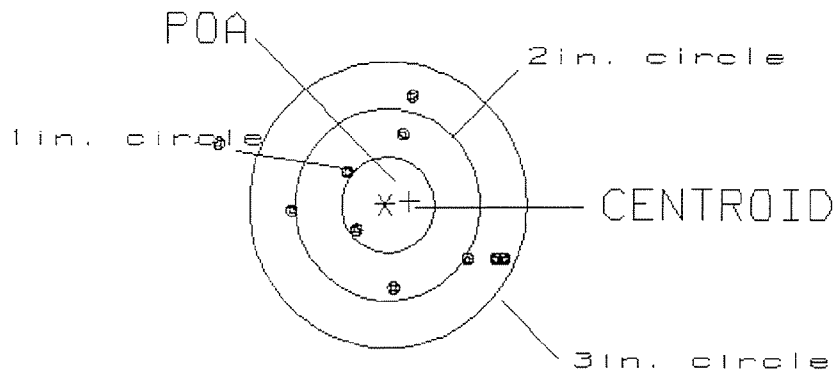
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .265
 MIN RADIUS : .486
 MEAN RADIUS : 1.046
 MAX RADIUS : 1.980
 CENTROID X : -.263
 CENTROID Y : -.037

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225362

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.14
 VS= 1.99
 GS= 3.36

1
 5
 9

CONTRACT # DAAA21-87-C-0086

C 6725352

GUN SERIAL # [REDACTED]

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 27 9		RW
600	Proof	6 27 9		RW
607	Check Headspace	6 27 9		RW
610	Dis-assemble Gun	6 27 9		RW
612	Magnaflux Barrel Action	JUL	1 1991	KCR
	Magnaflux Bolt	JUL	1 1991	KCR
615	Rollmark Caliber	JUL	1 1991	CS.
617	Drill and Tap Sight Holes	JUL	2 1991	FB
618	Polish Barrel	JUL	2 1991	WB
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		7-24-91	JH

BARBER - M24 0151723

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	7			7-24-91	JK
	G) Safety Off Force	4	4	4			7-24-91	JK
	H) Trigger Pull Test & Retainability						7-24-91	JK
	I) Firing Pin Indent	.0215	.022	.022			7-24-91	JK
	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						7-25-91	AC
	A) Time						7-25-91	AC
	B) Malfunctions						7-25-91	AC
	C) Pierced Primers						7-25-91	AC
	D) Optical Clarity of Scope						7-25-91	AC
645	Inspect for Live Ammo						7-25-91	AC
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.54	2.47	2.42	2.46	2.44	7-26-91	JK
	C) Function	2.54	2.45	2.39	2.39	2.50	7-26-91	JK
660	Pack							

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

SERIAL NO. C-6225352DATE 7-24-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.49	2.40	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.20	2.56	2.49	2.45	
PULL #3	2.49	2.49	2.46	2.39	
PULL #4	2.42	2.44	2.48	2.39	
PULL #5	2.43	2.41	2.40	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.22		
PULL #2	3.19	3.19		
PULL #3	3.38	3.31		
PULL #4	3.23	3.39		
PULL #5	3.31	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.32		4.26
PULL #2	4.59	4.26		4.46
PULL #3	4.54	4.18		4.28
PULL #4	4.19	4.23		4.15
PULL #5	4.39	4.26		4.57
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225352
26 Jul 1991

CENTROIDAL DISTANCES

0 TO 1	.0657875
1 TO 2	.0743034
1 TO 3	.19972
1 TO 4	.193039
1 TO 5	.191971

* <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.045
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .149
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155647
THE AMR FOR THIS RIFLE IS: .9168

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 9

HS = 1.903

VS = 2.137

ES = 2.175

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.096	1.088	.820
MINIMUM X	-.807	-.815	-.679
MAXIMUM Y	.638	.472	.459
MINIMUM Y	-1.499	-.476	-.489
CENTROID X	.022	.030	-.106
CENTROID Y	.062	.228	.241
POA TO CENTROID in.	.065	.230	.263
MIN RADIUS	.094	.082	.136
MEAN RADIUS	.738	.622	.544
MAX RADIUS	1.501	1.093	.954
HORIZONTAL SPREAD	1.903	1.903	1.499
VERTICAL SPREAD	2.137	.948	.948
EXTREME SPREAD	2.175	1.920	1.509
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR.

1 in = 1

2 in = 6

3 in = 8

HS= 3.574

VS= 1.778

GS= 3.574

CENTROID #

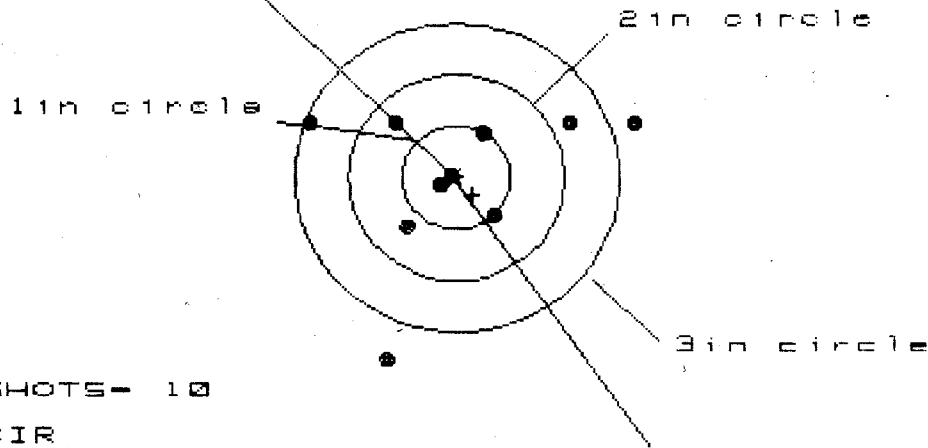
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.703	1.495	.902
MINIMUM X	:	-1.871	-1.088	-.902
MAXIMUM Y	:	1.016	1.024	1.037
MINIMUM Y	:	-.762	-.754	-.741
CENTROID X	:	-.043	.165	-.021
CENTROID Y	:	.098	.090	.077
POA TO CENTROID in.	:	.107	.188	.080
MIN RADIUS	:	.210	.388	.240
MEAN RADIUS	:	.985	.900	.787
MAX RADIUS	:	1.873	1.498	1.148
HORIZONTAL SPREAD	:	3.574	2.583	1.804
VERTICAL SPREAD	:	1.778	1.778	1.778
EXTREME SPREAD	:	3.574	2.606	2.146
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 3.003

VS= 2.314

GS= 3.276

CENTROID #

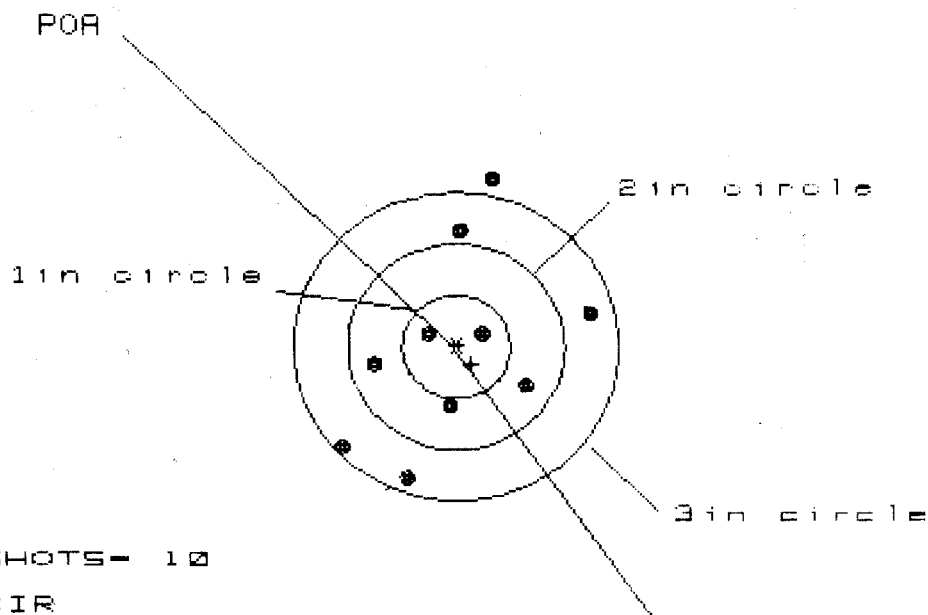
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.657	1.580	1.148
MINIMUM X	-1.346	-1.423	-1.225
MAXIMUM Y	.577	.384	.428
MINIMUM Y	-1.737	-.708	-.664
CENTROID X	-.146	-.069	-.267
CENTROID Y	.170	.363	.319
POA TO CENTROID in.	.224	.370	.416
MIN RADIUS	.110	.218	.096
MEAN RADIUS	.893	.794	.659
MAX RADIUS	1.870	1.619	1.298
HORIZONTAL SPREAD	3.003	3.003	2.373
VERTICAL SPREAD	2.314	1.092	1.092
EXTREME SPREAD	3.276	3.003	2.374
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.351

VS= 2.952

GS= 3.062

PATTERN #	:	4
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.263
MINIMUM X	:	-1.088
MAXIMUM Y	:	1.633
MINIMUM Y	:	-1.319
CENTROID X	:	-.138
CENTROID Y	:	.170
POA TO CENTROID in.	:	.219
MIN RADIUS	:	.298
MEAN RADIUS	:	.954
MAX RADIUS	:	1.676
HORIZONTAL SPREAD	:	2.351
VERTICAL SPREAD	:	2.952
EXTREME SPREAD	:	3.062
NUMBER IN ONE INCH CIRCLE	=	2
NUMBER IN TWO INCH CIRCLE	=	5
NUMBER IN THREE INCH CIRCLE	=	9

26 Jul 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06225352

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS = 3.609

VS = 2.143

ES = 3.819

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.358	.901	.941
MINIMUM X	-1.251	-.989	-1.049
MAXIMUM Y	1.426	1.351	.668
MINIMUM Y	-.717	-.792	-.623
CENTROID X	.080	-.182	-.122
CENTROID Y	.245	.320	.151
POA TO CENTROID in.	.258	.368	.194
MIN RADIUS	.180	.194	.277
MEAN RADIUS	1.014	.843	.753
MAX RADIUS	2.453	1.434	1.244
HORIZONTAL SPREAD	3.609	1.890	1.890
VERTICAL SPREAD	2.143	2.143	1.291
EXTREME SPREAD	3.819	2.308	2.056
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

RECEIVING AND ESTIMATING REPORT

INITIAL JJM		CUSTOMER ORDER NO.		COMMENTS W/LEUPOLD 10X SCOPE M-24 SNIPER			
DATE RECEIVED 06/19/91	DATE OPENED 06/21/91	DATE CODE	SERIAL NUMBER C6225352	MODEL AND GRADE 9999 7.62 NATO		ORDER R 91-12950	
ACCESSORIES W/STUDS		W/SWIVELS		HARD CASE			

FROM:

D CO 782ND MAINTANCE BA
FORT BRAGG NC 28307
USA

SHIP TO:

D CO 782ND MAINTANCE BA
FORT BRAGG NC
USA 28307

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	------------	-----------	------------

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☒ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

① NEW BARREL
② REPOWDER COAT TRIGGER GUARDS
③ NEW STOCK
④ NEW TRIGGER ASSY
⑤ NEW FIRING PIN ASSY PN 96007

PARTS PARTS REPLACED						
1-96044 - SCOPE DUST COVER REAR						
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151770

PD AUTHENTICATION

CONTROL COPY 3

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5358
C6775581DATE 5/4/89TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.69	2.47	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.46	2.33	2.59	
PULL #3	2.46	2.44	2.40	2.31	
PULL #4	2.53	2.45	2.36	2.82	
PULL #5	2.58	2.19	2.32	2.83	
TOTAL	12.48	12.23	11.88	13.04	
AVG.	2.49	2.44	2.37	2.608	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.34		
PULL #2	3.18	3.42		
PULL #3	3.21	3.26		
PULL #4	3.24	3.26		
PULL #5	3.27	3.28		
TOTAL	16.27	16.56		
AVG.	3.25	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.59	4.40		4.05
PULL #2	4.55	4.58		4.16
PULL #3	4.54	4.48		4.30
PULL #4	4.54	4.54		4.30
PULL #5	4.50	4.51		4.20
TOTAL	22.72	22.51		21.01
AVG.	4.54	4.50		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225352
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	1.2265
1 TO	2	1.4028
1 TO	3	.300746
1 TO	4	.851477
1 TO	5	.589739

31
5
+ 4 <----POA
2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6864
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .217
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .719885
THE AMR FOR THIS RIFLE IS: .9318

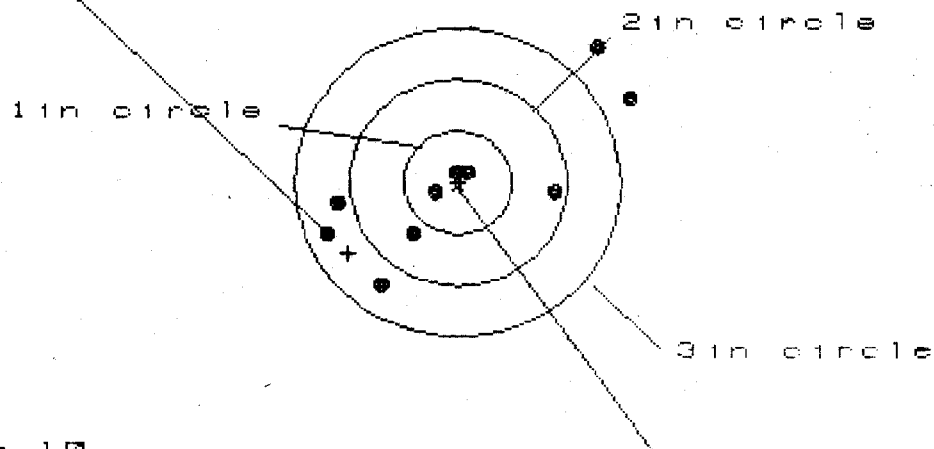
23 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.802

VS= 2.350

GS= 3.093

CENTROID +

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.558	1.698	1.198
MINIMUM X	:	-1.244	-1.104	-.892
MAXIMUM Y	:	1.359	.916	.409
MINIMUM Y	:	-.991	-.840	-.725
CENTROID X	:	1.014	.874	.662
CENTROID Y	:	.690	.539	.424
POA TO CENTROID in.	:	1.226	1.027	.786
MIN RADIUS	:	.074	.128	.194
MEAN RADIUS	:	.926	.801	.644
MAX RADIUS	:	1.851	1.929	1.205
HORIZONTAL SPREAD	:	2.802	2.802	2.090
VERTICAL SPREAD	:	2.350	1.756	1.134
EXTREME SPREAD	:	3.093	3.058	2.115
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

23 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG225352

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 7

HS= 3.076

VS= 1.411

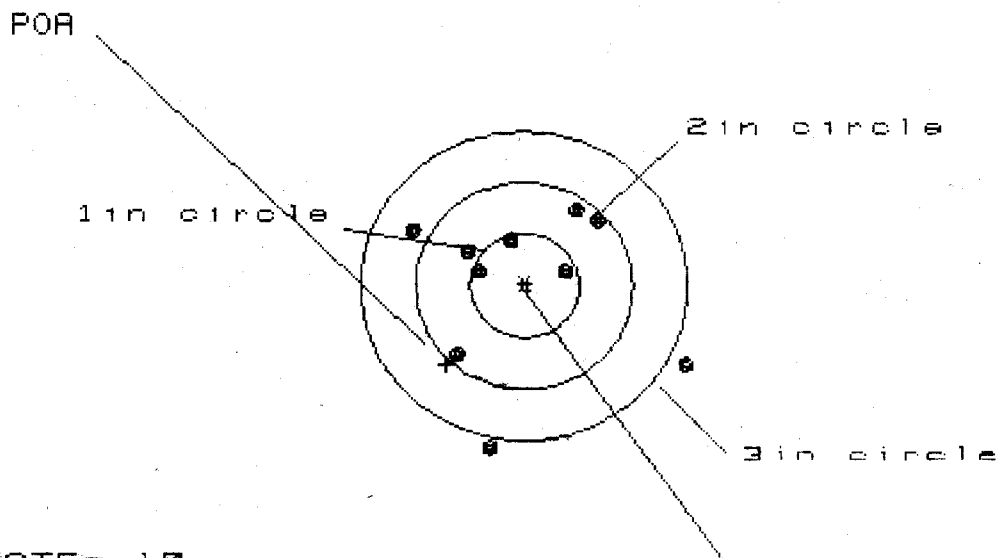
GS= 3.133

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.460	1.281	1.437
MINIMUM X	:	-1.615	-.915	-.759
MAXIMUM Y	:	.718	.734	.591
MINIMUM Y	:	-.694	-.677	-.586
CENTROID X	:	.429	.609	.453
CENTROID Y	:	-.585	-.601	-.692
POA TO CENTROID in.	:	.725	.855	.827
MIN RADIUS	:	.255	.200	.330
MEAN RADIUS	:	.923	.852	.770
MAX RADIUS	:	1.622	1.450	1.478
HORIZONTAL SPREAD	:	3.076	2.196	2.196
VERTICAL SPREAD	:	1.411	1.411	1.177
EXTREME SPREAD	:	3.133	2.526	2.292
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	7		

23 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225352

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 2.537

VS= 2.257

GS= 2.820

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.521	.874	.854
MINIMUM X	:	-1.016	-.847	-.867
MAXIMUM Y	:	.723	.643	.441
MINIMUM Y	:	-1.534	-1.614	-.901
CENTROID X	:	.722	.553	.573
CENTROID Y	:	.762	.842	1.044
POA TO CENTROID in.	:	1.050	1.008	1.191
MIN RADIUS	:	.413	.299	.130
MEAN RADIUS	:	.903	.778	.629
MAX RADIUS	:	1.682	1.622	1.031
HORIZONTAL SPREAD	:	2.537	1.721	1.721
VERTICAL SPREAD	:	2.257	2.257	1.342
EXTREME SPREAD	:	2.820	2.413	1.855
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225352

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.110

VS= 3.401

GS= 3.499

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.014	1.066	1.026
MINIMUM X	-1.095	-1.044	-1.084
MAXIMUM Y	1.798	1.625	1.449
MINIMUM Y	-1.603	-1.403	-.953
CENTROID X	.717	.665	.705
CENTROID Y	-.108	-.308	-.132
POA TO CENTROID in.	.725	.733	.717
MIN RADIUS	.246	.222	.228
MEAN RADIUS	1.066	.949	.892
MAX RADIUS	1.856	1.625	1.451
HORIZONTAL SPREAD	2.110	2.110	2.110
VERTICAL SPREAD	3.401	3.028	2.402
EXTREME SPREAD	3.499	3.041	2.523
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

23 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225352

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.967

VS= 2.230

GS= 2.425

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.909	.875	.738
MINIMUM X	:	-1.058	-1.092	-.656
MAXIMUM Y	:	1.322	.969	.913
MINIMUM Y	:	-.907	-.761	-.817
CENTROID X	:	.550	.584	.721
CENTROID Y	:	.326	.179	.235
POA TO CENTROID in.	:	.639	.611	.758
MIN RADIUS	:	.401	.367	.224
MEAN RADIUS	:	.841	.771	.708
MAX RADIUS	:	1.358	1.181	1.040
HORIZONTAL SPREAD	:	1.967	1.967	1.394
VERTICAL SPREAD	:	2.230	1.730	1.730
EXTREME SPREAD	:	2.425	2.014	1.985
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

Remington
MODEL 700™ M24

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

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

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

SERIAL NO. 66225352

ORDER NO. 5716

UPC 0 47700 25716 7

5716 66225352

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225352

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	PJC.
	Magnaflux Bolt		9-14-88	PJC.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		1/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/12/89	RW
	C) Inspect Ejector Hole for Chamfer		1/12/89	RW

OVER

OP. #	READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y	1/12/89	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake	10 Jan 89	QJL
	F) Safety on Force	11 Jan 89	QJL
	G) Safety off Force	11 Jan 89	QJL
	H) Trigger Pull Test & Retainability	10 Jan 89	QJL
	I) Firing Pin Indent	11 Jan 89	QJL
	J) Assemble Stock	1/12/89	RW
	K) Attach Front & Rear Sight Assemblies	1/12/89	RW
	L) Iron Sight Alignment	1/12/89	RW
	M) Detach Front & Rear Sights & place in numbered container	1/12/89	RW
	N) Attach Scope to Rifle	16 Jan 89	QJL
	O) Detach & Attach Scope 20 times	16 Jan 89	QJL
640	Gallery Target & Test	1-20-89	AC
	A) Optical Clarity of Scope	1-20-89	AC
645	Inspect for Live Ammo	1-20-89	AC
655	Final Inspection		
	A) Headspace	27 Jan 89	QJL
	B) Trigger Pull	239 2:33	QJL
	C) Function	27 Jan 89	QJL
	D) Assemble Swivel Studs	27 Jan 89	QJL
660	Pack	32 Jan 89	QJL

BARBER - M24 0151743

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-19421INITIAL
JMM

CUSTOMER ORDER NO.

W/10X SCOPE M-24 SNIPER

DATE RECEIVED 06/21/94	DATE OPENED 06/22/94	DATE CODE PL 6-91	SERIAL NUMBER C6225352	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SCOPE MNTS SCOPE BASE W/STUDS					

FROM:

SHIP TO:

HHC 3/505 PIR
BLDG #C7535
POC SSG WEIDON
FT BRAGG

NC 28307

HHC 3/505 PIR
BLDG #C7535
POC SSG WEIDON
FT BRAGG

NC

28307

CUST NO: 099029 C.D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER NC

WRITE ☐

PROM. DATE

ESTIMATED

VIA

R760136667

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

COMMENTS

Barrel - 96003
Stock - 96021Repauder Coat - Floorplate, Inlet,
Trigger Guard, Front d. Abat Sight
Rings.
ReZinc - Scope Base, Rings &
Survival Studs.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY-TESTER

DATE

DATE

DATE

DATE

DATE

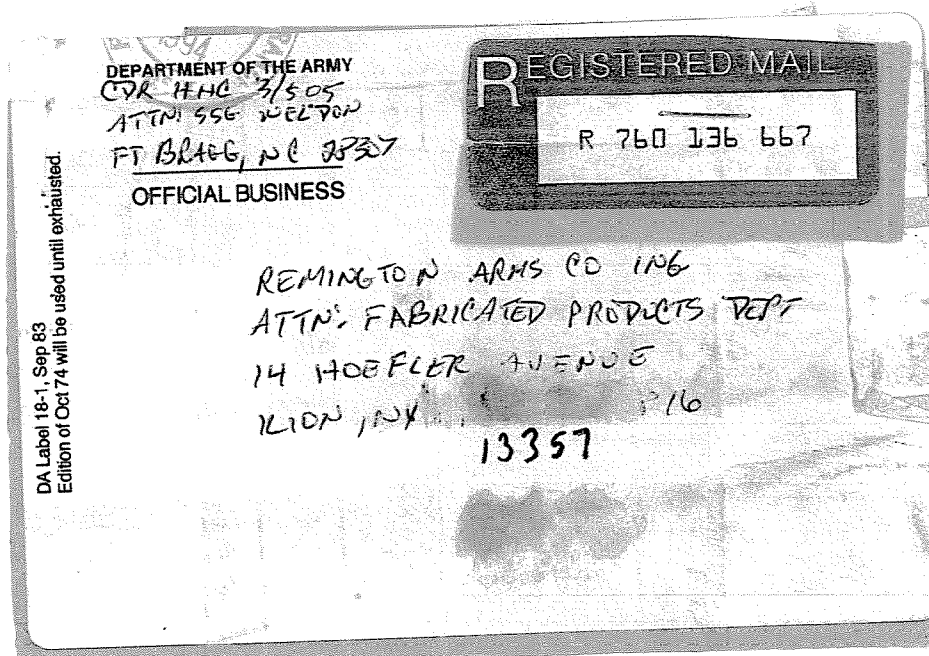
W521409 4/65 H229

OFFICE COPY

RD5925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151782



MAINTENANCE REQUEST						PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)																
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																								
SECTION I - EQUIPMENT DATA																								
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD Ø5 XX		PD AUTHENTICATION																
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 3/505TH PIR FT. BRAGG, NC 28307		B. LOCATION FT. BRAGG, NC 28307			C. UNIT IDENT CODE WABWTO																	
2. SERIAL NO. C6225852		3. NOUN NOMENCLATURE M24 RIFLE		4. LINE NO. R95387		5. MODEL REMINGTON		6. NATIONAL STOCK NUMBER 1005-01-240-2136																
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS														
14. FAILURE DETECTED DURING (Select one - use ✓ or X) <table border="1"><tr><td>☐ A Sch. Main.</td><td>☐ C Test</td><td>☐ E Storage</td><td>☐ G Flight</td></tr><tr><td>☐ B Handling</td><td>☐ D Normal Op</td><td>☐ F Inspection</td><td>☐ H Other</td></tr></table>					☐ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight	☐ B Handling	☐ D Normal Op	☐ F Inspection	☐ H Other	15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X) <table border="1"><tr><td>☐ 058 Inoperative</td><td>☐ 258 Overheating</td><td>☐ 790 Out of Adjustment</td></tr><tr><td>☐ 008 Noisy</td><td>☒ 387 Low Performance</td><td>☐</td></tr></table>						☐ 058 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment	☐ 008 Noisy	☒ 387 Low Performance	☐
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16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). REPAIR AS NEEDED (BARREL EXTREMELY WORN)																								
B. REMARKS POINT OF CONTACT THIS UNIT IS SSG WELDON/SGT MITCHELL (910)432-5720/0873.																								
SECTION II - WORK ACCOMPLISHED																								
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X) <table border="1"><tr><td>☐ 1 TOE</td><td>☐ 2 TD</td><td>☐ 3 Contractor</td></tr></table>			☐ 1 TOE	☐ 2 TD	☐ 3 Contractor	19. AMS ACCT. CODE												
☐ 1 TOE	☐ 2 TD	☐ 3 Contractor																						
B. LOCATION																								
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NCUN, SVC, OR MWO NO. (1) CB CODE (2) REF DESIGN. (3) MFR. CCODE			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST															
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				I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$																		
21. DELAY (Select One) <table border="1"><tr><td>☐ 1 Parts</td><td>☐ 2 Manpower</td><td>☐ 3 Facilities</td><td>☐ 4 Funds</td><td>☐ 5 Tools</td></tr></table>				☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed															
☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools																				
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One) <table border="1"><tr><td>☐ A To User</td><td>☐ D Evacuated</td></tr><tr><td>☐ B To Stock</td><td>☐ E Cannibalization</td></tr><tr><td>☐ C Salvaged</td><td></td></tr></table>		☐ A To User	☐ D Evacuated	☐ B To Stock	☐ E Cannibalization	☐ C Salvaged								
☐ A To User	☐ D Evacuated																							
☐ B To Stock	☐ E Cannibalization																							
☐ C Salvaged																								
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE																

1739865

MAINTENANCE REQUEST						PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)															
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																							
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CONTROL NUMBER -		WORK ORDER NO.		WESDC		ORG. PD 05		PD AUTHENTICATION															
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 3/505TH PIR FT. BRAGG, NC 28307		B. LOCATION FT. BRAGG, NC 28307			C. UNIT IDENT CODE WABWTO																
2. SERIAL NO. 880490		3. NOUN NOMENCLATURE SCOPE, SNIPER M24		4. LINE NO.		5. MODEL M3		6. NATIONAL STOCK NUMBER 6665-00-Z01-0960															
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS													
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23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY															
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE															
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☐ A To User	☐ D Evacuated																						
☐ B To Stock	☐ E Cannibalization																						
☐ C Salvaged																							

Replaces edition of 1 Jan 64, which will be used

BARBER - M24 0151749 M2490151788

Final Inspection

In: C6225352 DATE REC'D: 6/21/94 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: _____

New Barrel
in Stock

GUN SERIAL # C6225352

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		6/23/94	Rw
600	Proof		6/23/94	Rw
607	Check Headspace		6/23/94	Rw
610	Dis-assemble Gun		6/23/94	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		7/19/94	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/19/94	Rw
	C) Inspect Ejector Hole for Chamfer		7/19/94	Rw
	D) Oil Firing Pin Ass'y		7/19/94	Rw
	E) Adjust Trigger Pull to Min Setting and Stake			

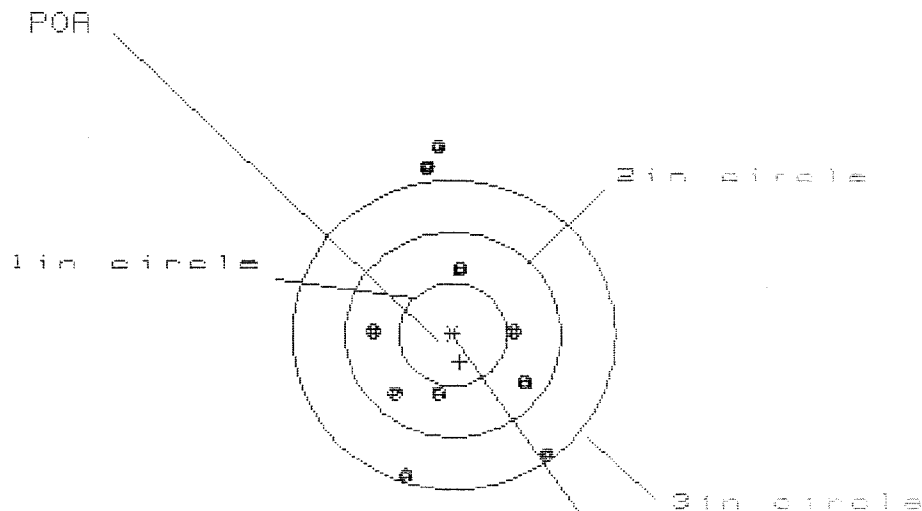
BARBER - M24 0151752

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						7/19/94	RW
	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	2.59	2.63	2.43	2.63	2.62	7/22/94	RW
	C) Function						7/22/94	RW
660	Pack							

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225352

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS= 1.675

VS= 3.271

GS= 3.289

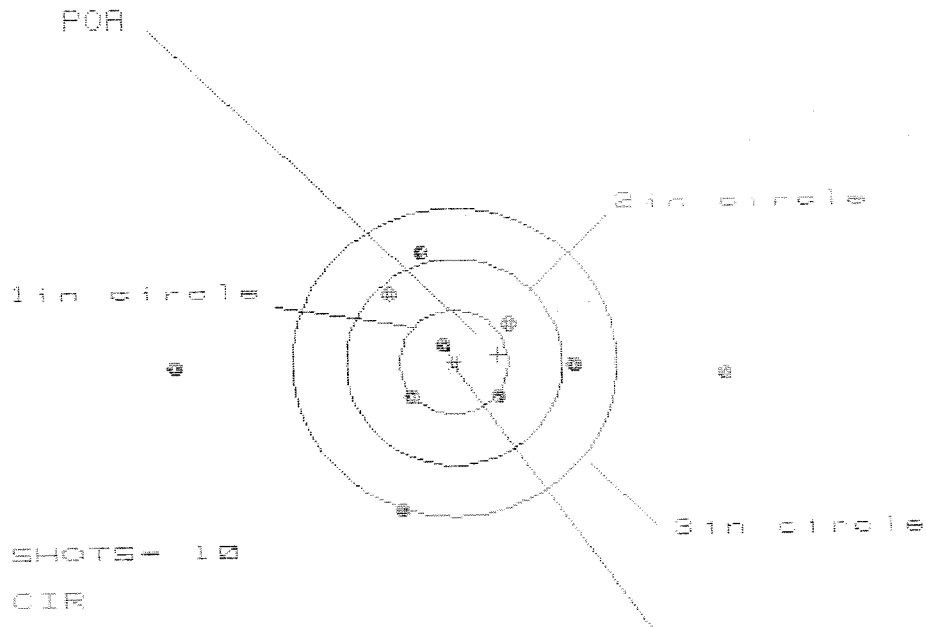
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.910	.898	.867
MINIMUM X	:	-.765	-.777	-.808
MAXIMUM Y	:	1.867	1.819	1.086
MINIMUM Y	:	-1.404	-1.197	-.970
CENTROID X	:	-.061	-.049	-.018
CENTROID Y	:	.266	.059	-.168
POA TO CENTROID in.	:	.273	.077	.169
MIN RADIUS	:	.588	.422	.284
MEAN RADIUS	:	1.056	.932	.785
MAX RADIUS	:	1.870	1.836	1.114
HORIZONTAL SPREAD	:	1.675	1.675	1.675
VERTICAL SPREAD	:	3.271	3.016	2.056
EXTREME SPREAD	:	3.289	3.023	2.118
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/CH225352

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 5.011

VS= 2.428

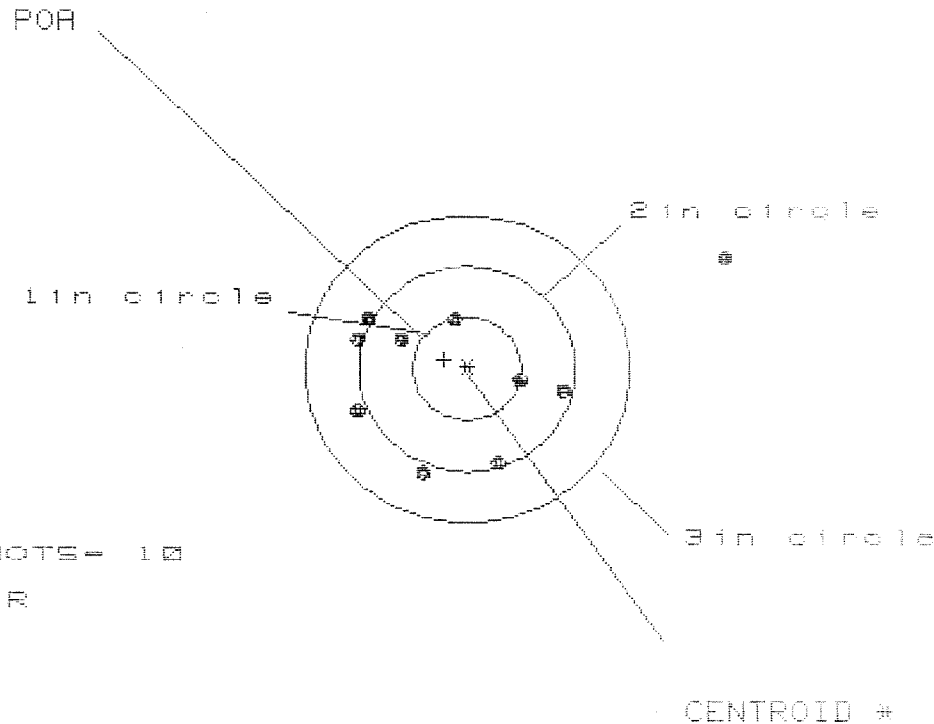
GS= 5.012

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.458	2.174	1.113
MINIMUM X	-2.553	-.926	-.654
MAXIMUM Y	1.043	1.036	1.018
MINIMUM Y	-1.385	-1.392	-1.410
CENTROID X	-.404	-.120	-.392
CENTROID Y	-.070	-.063	-.045
POA TO CENTROID in.	.410	.135	.394
MIN RADIUS	.167	.368	.152
MEAN RADIUS	1.154	.998	.813
MAX RADIUS	2.554	2.179	1.497
HORIZONTAL SPREAD	5.011	3.100	1.767
VERTICAL SPREAD	2.428	2.428	2.428
EXTREME SPREAD	5.012	3.211	2.435
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 9

HS = 3.425

VS = 2.125

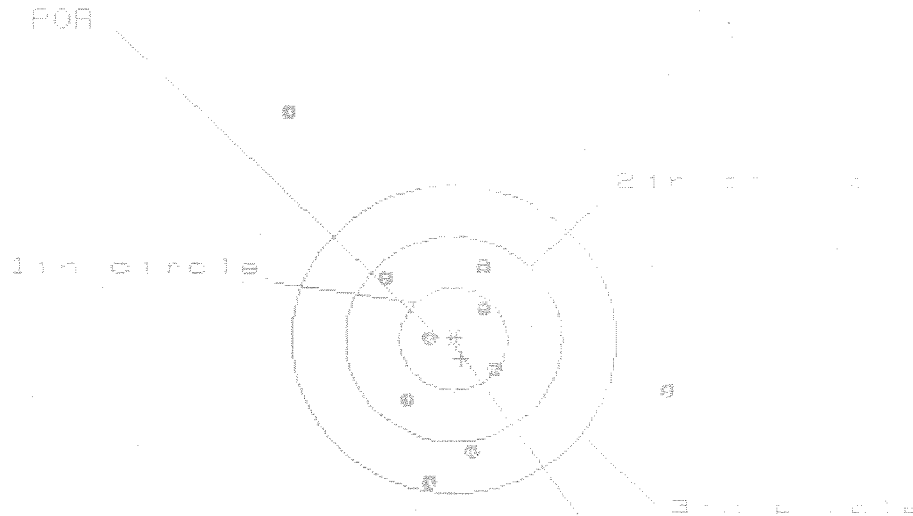
GS = 3.740

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.388	1.164	1.070
MINIMUM X	-1.037	-0.771	-0.865
MAXIMUM Y	1.137	.659	.623
MINIMUM Y	-.988	-.861	-.898
CENTROID X	.213	-.053	.041
CENTROID Y	-.089	-.215	-.179
POA TO CENTROID in.	.230	.221	.183
MIN RADIUS	.466	.514	.537
MEAN RADIUS	1.049	.835	.833
MAX RADIUS	2.645	1.169	1.080
HORIZONTAL SPREAD	3.425	1.935	1.935
VERTICAL SPREAD	2.125	1.520	1.520
EXTREME SPREAD	3.740	2.007	2.007
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERN # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HGT = 3.489

VGT = 3.552

GHT = 4.425

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.947	1.776	.448
MINIMUM X	-1.542	-.789	-.567
MAXIMUM Y	2.203	.952	.918
MINIMUM Y	-1.349	-1.105	-1.139
CENTROID X	-.072	.099	-.101
CENTROID Y	.191	-.053	-.019
FOR TO CENTROID in.	.205	.112	.125
MIN RADIUS	.277	.224	.300
MEAN RADIUS	1.065	.877	.739
MAX RADIUS	2.689	1.737	1.147
HORIZONTAL SPREAD	3.489	2.565	1.313
VERTICAL SPREAD	3.552	2.057	2.057
EXTREME SPREAD	4.425	2.787	2.100
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.043

VS= 2.102

GS= 2.306

CENTROID #

PATTERN #	1	5	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.878	.971	1.012
MINIMUM X	-1.165	-1.072	-1.030
MAXIMUM Y	1.196	1.088	.973
MINIMUM Y	-.912	-.769	-.633
CENTROID X	.029	-.064	-.105
CENTROID Y	-.091	.011	-.125
POA TO CENTROID in.	.095	.065	.164
MIN RADIUS	.337	.451	.468
MEAN RADIUS	.840	.803	.735
MAX RADIUS	1.236	1.137	1.066
HORIZONTAL SPREAD	2.043	2.043	2.043
VERTICAL SPREAD	2.102	1.857	1.606
EXTREME SPREAD	2.306	2.044	2.044
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	