C625360

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

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: RE00131727

Verify Repair

Serial: C6225360 Model M24 SWS Center Fire

Repairman:

Status: Closed 7/25/2007 1:11:26 PM

Address Information

Customer: (•) Received From

Name: 0002 AR RGT 02 HHC INF BN BCT

Address 1: ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728 PO Box:

City: VILSECK

State: DE Zip Code: 92249 Country: US

Return To: ( ) Received From

Name: 0002 AR RGT 02 HHC INF BN BCT

Address 1: ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728 PO Box:

City: VILSECK

State: DE Zip Code: 92249 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	3
A017	Scope Base	2
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 7/25/2007 | 1:38 PM | CAPS | NUM | INS | SCRL

start | 4 Mi... | 4 Int... | 2 Mi... | Part S... | Arms ... | SAP L... | 1:38 PM

Serial Number: **C6225360**

Model: M24 SWS

RE00131727

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6625360.__0
FILE DATE AND TIME: 08/21/2007 00:49

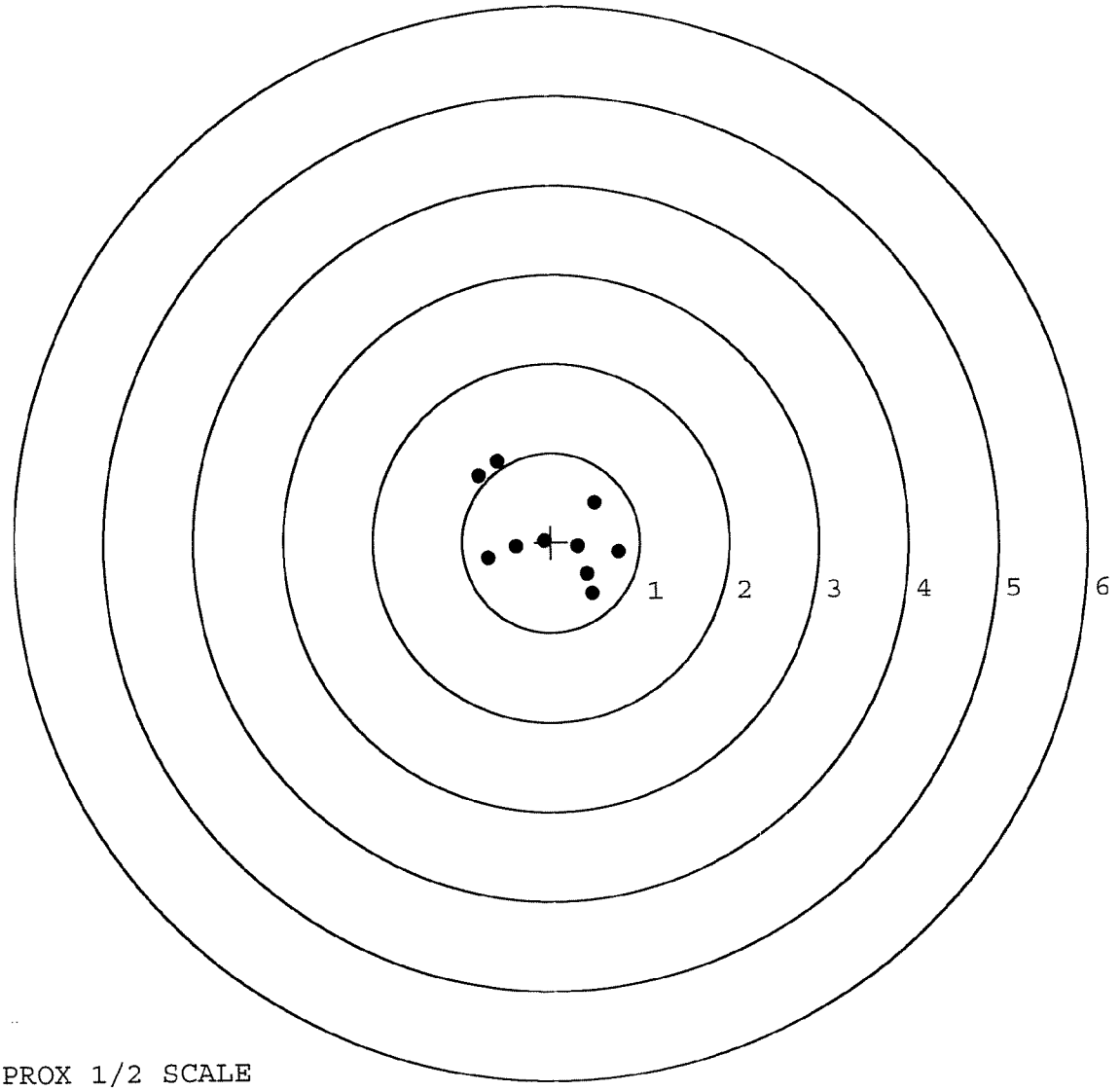
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: C6625360.__0
TARGET NUMBER: 1
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID:	-0.016
Y CENTROID:	0.079
POA TO CENTROID:	0.081
HORZ SPREAD:	1.570
VERT SPREAD:	1.487
GROUP SPREAD:	1.836
MIN RADIUS:	0.088
MAX RADIUS:	1.037
MEAN RADIUS:	0.648
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.807	0.750
2:	-0.599	0.910
3:	-0.708	-0.177
4:	-0.399	-0.053
5:	-0.079	0.018
6:	0.301	-0.050
7:	0.500	0.441
8:	0.763	-0.115
9:	0.406	-0.356
10:	0.462	-0.577



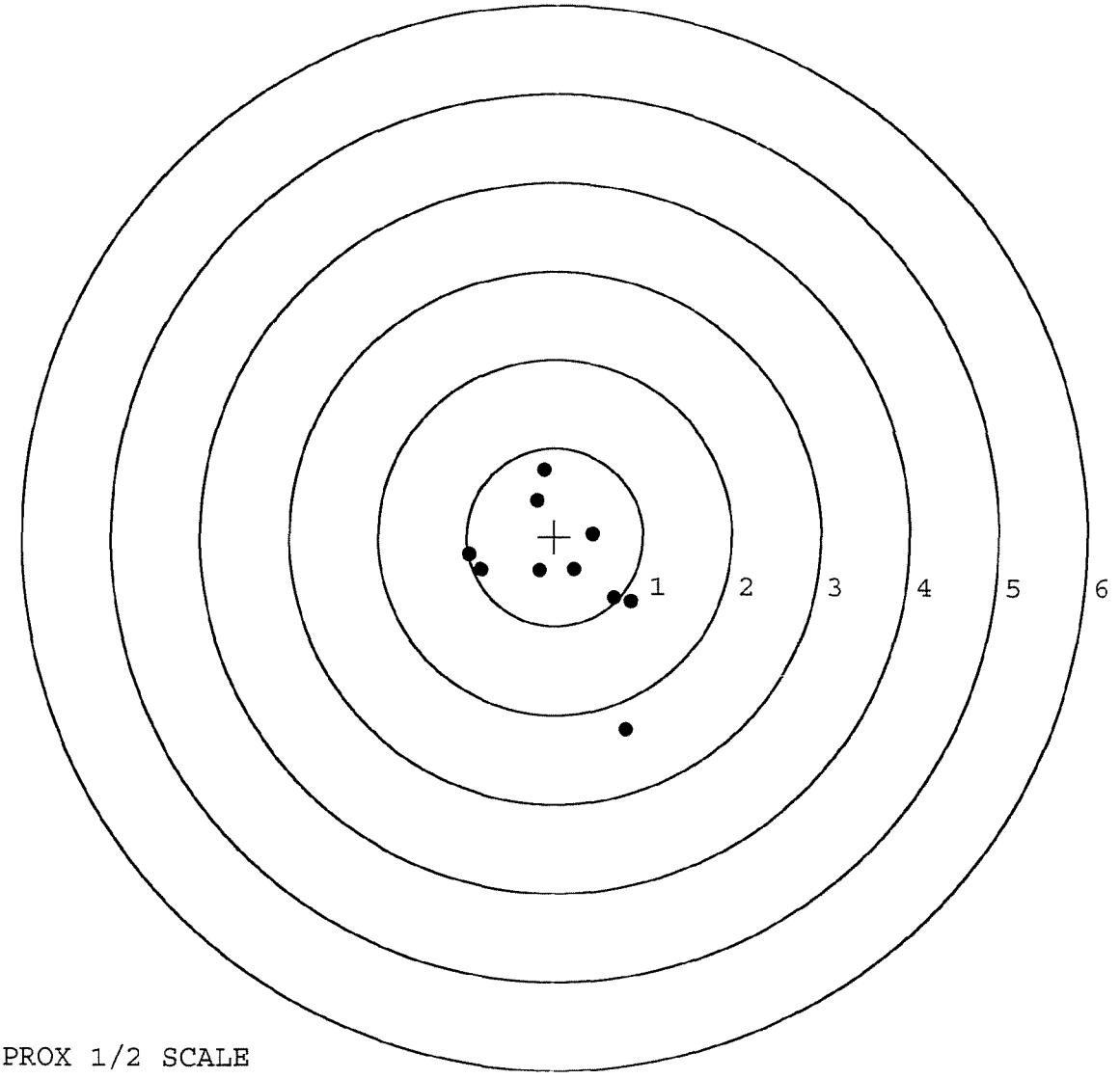
TARGET APPROX 1/2 SCALE

BARBER - M24 0013636

SERIAL NUMBER: C6625360.__0
TARGET NUMBER: 2
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID:	0.072
Y CENTROID:	-0.373
POA TO CENTROID:	0.380
HORZ SPREAD:	1.836
VERT SPREAD:	2.910
GROUP SPREAD:	3.058
MIN RADIUS:	0.149
MAX RADIUS:	1.939
MEAN RADIUS:	0.834
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.816	-2.163
2:	0.869	-0.723
3:	0.677	-0.682
4:	0.429	0.035
5:	0.221	-0.372
6:	-0.167	-0.385
7:	-0.834	-0.378
8:	-0.967	-0.210
9:	-0.205	0.401
10:	-0.123	0.747



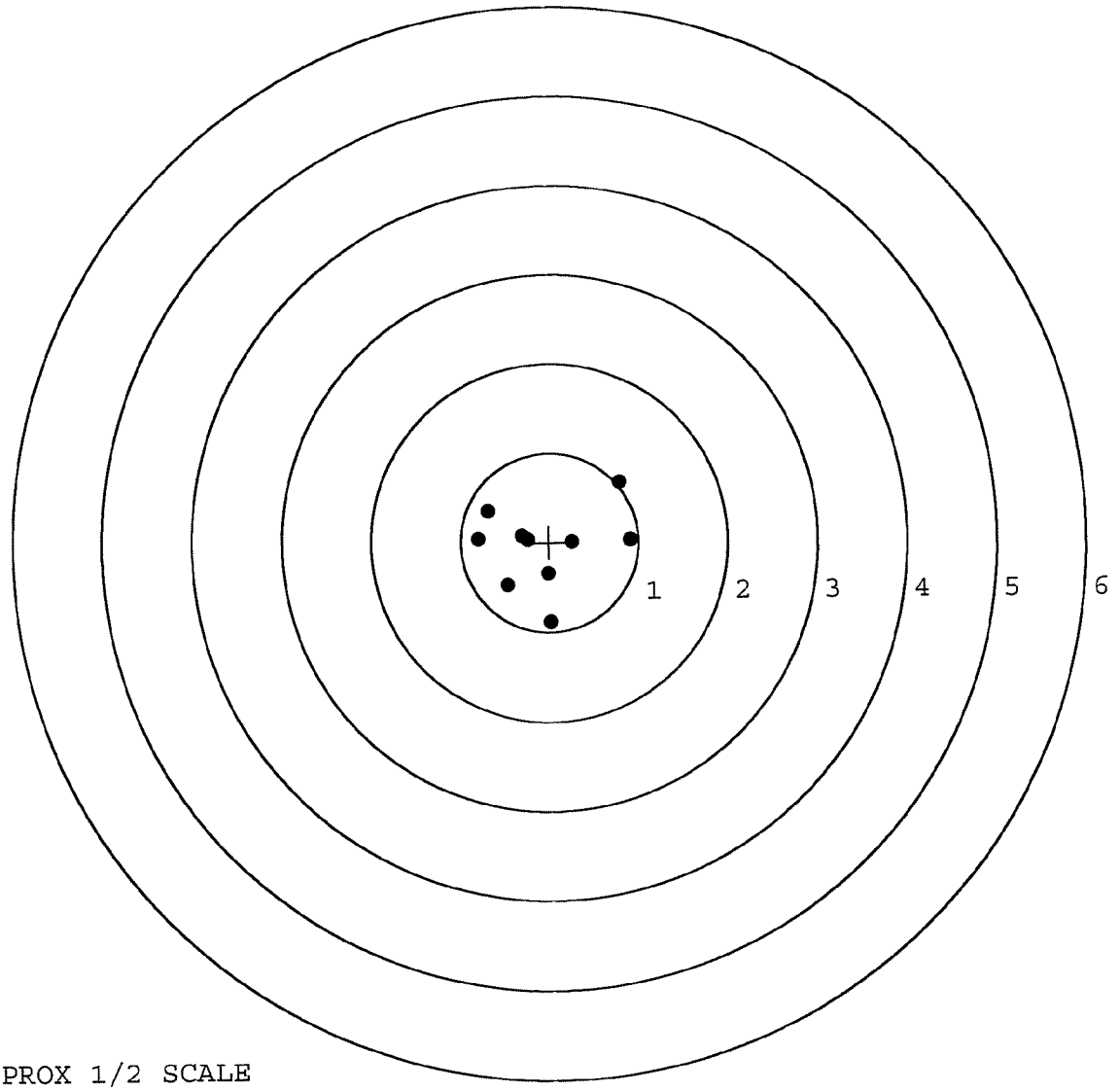
TARGET APPROX 1/2 SCALE

BARBER - M24 0013637

SERIAL NUMBER: C6625360.__0
TARGET NUMBER: 3
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID:	-0.056
Y CENTROID:	-0.055
POA TO CENTROID:	0.078
HORZ SPREAD:	1.715
VERT SPREAD:	1.566
GROUP SPREAD:	1.750
MIN RADIUS:	0.206
MAX RADIUS:	1.120
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.691	0.348
2:	-0.803	0.035
3:	-0.243	0.033
4:	-0.480	-0.480
5:	-0.016	-0.357
6:	0.254	0.000
7:	0.017	-0.896
8:	0.912	0.024
9:	0.798	0.670
10:	-0.310	0.077



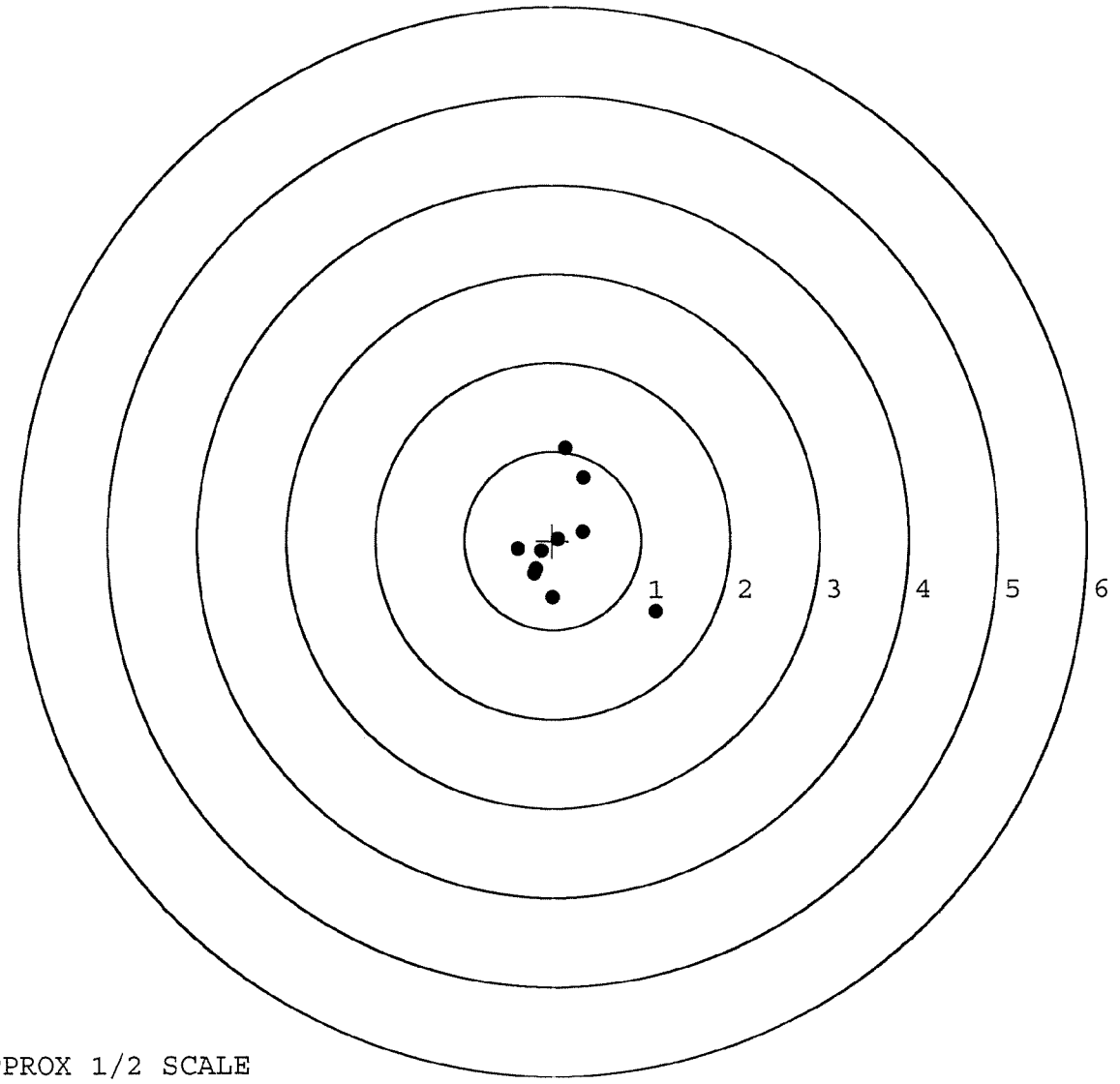
TARGET APPROX 1/2 SCALE

BARBER - M24 0013638

SERIAL NUMBER: C6625360.__0
TARGET NUMBER: 4
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID:	0.114
Y CENTROID:	-0.050
POA TO CENTROID:	0.125
HORZ SPREAD:	1.560
VERT SPREAD:	1.844
GROUP SPREAD:	2.102
MIN RADIUS:	0.084
MAX RADIUS:	1.293
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.153	1.038
2:	0.352	0.701
3:	1.163	-0.806
4:	-0.004	-0.643
5:	-0.213	-0.375
6:	-0.397	-0.095
7:	0.341	0.098
8:	0.063	0.016
9:	-0.128	-0.114
10:	-0.187	-0.323

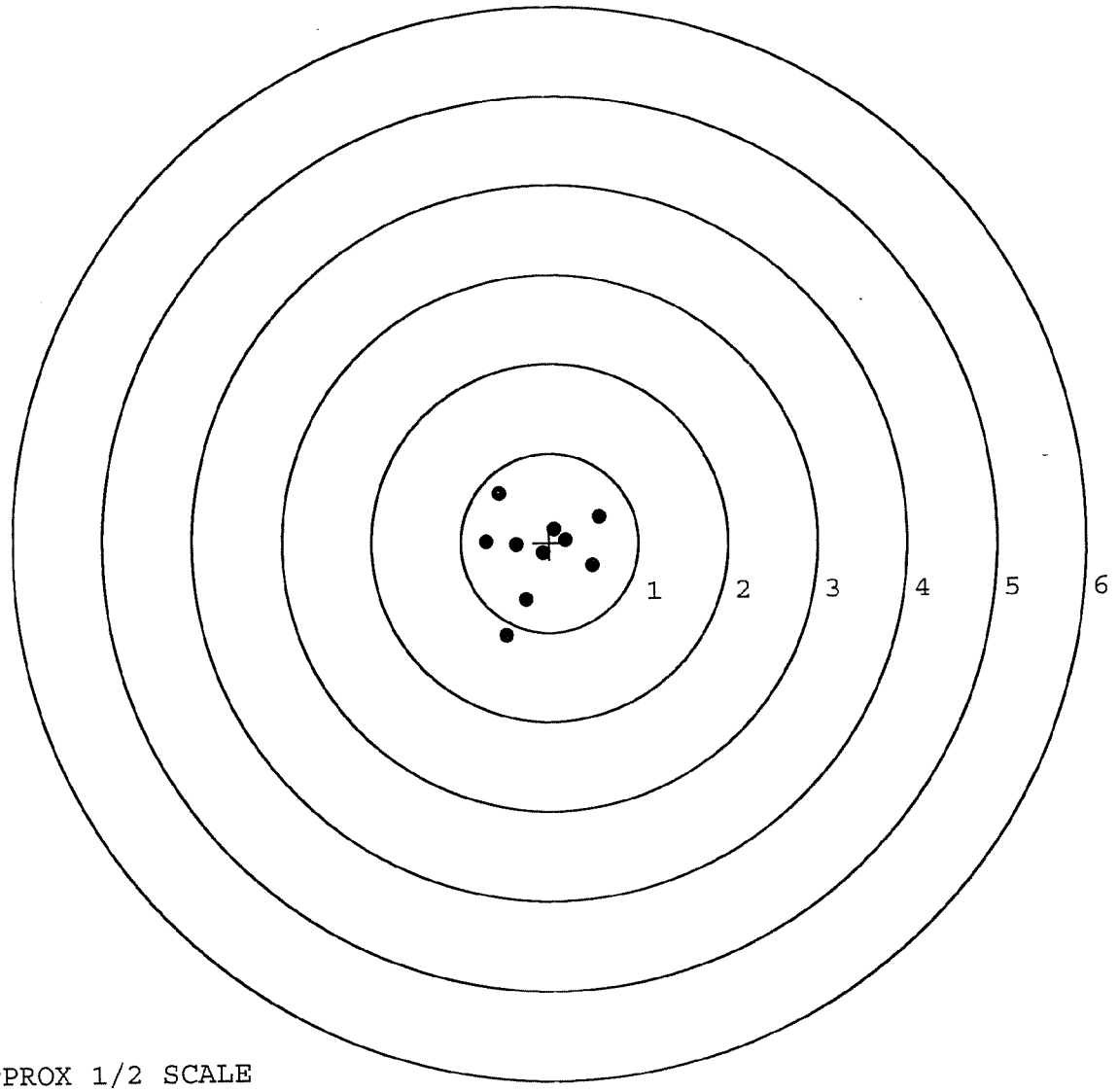


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6625360.__0
TARGET NUMBER: 5
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID:	-0.120
Y CENTROID:	-0.104
POA TO CENTROID:	0.159
HORZ SPREAD:	1.282
VERT SPREAD:	1.584
GROUP SPREAD:	1.691
MIN RADIUS:	0.043
MAX RADIUS:	1.003
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.560	0.549
2:	-0.716	0.015
3:	-0.375	-0.026
4:	-0.268	-0.635
5:	-0.494	-1.035
6:	-0.078	-0.114
7:	0.482	-0.262
8:	0.059	0.147
9:	0.566	0.283
10:	0.184	0.033



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 131727
SERIAL NUMBER C6225360
LOG-IN DATE 7-30-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		8-8-07	RTC
505	RE-BARREL		8-9-07	RTC
560	ASSEMBLE		8-9-07	RTC
600	PROOF	MAGNA-FLUX	8-9-07	mm
605	CHECK HEADSPACE	GO NO GO	8-9-07	mm
610	DIS-ASSEMBLE GUN		8-9-07	SD
612	MAGNAFLUX	OPERATOR JRS	8-14-07	JRS
510	DRILL AND TAP		8-10-07	TRW
615	ROLLMARK CALIBER		8-10-07	CW
618	ROTO-BLAST		8-14-07	LV
620	APPLY COATINGS		8/15/07	RB
625	FINAL ASSEMBLY		8-20-07	RTC
640	FUNCTION TEST AND	(PASS) FAIL	8/20/07	mm
650	TARGET	(PASS) FAIL	8/20/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8-20-07	SD
670	FINAL INSPECTION		8-22-07	DA
	A) HEADSPACE	PASS FAIL	8-22-07	DA
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.79 2.55 2.74 2.73 2.84	8-21-07	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6.6 6.0 5.75	8-21-07	TRW
	G) SAFETY OFF FORCE (2 LBS)	2.5 2.75 2.75	8-21-07	TRW
	I) FIRING PIN INDENT (.020)	.021⁵ .022 .021⁵	8-21-07	TRW
690	PACK		8-23-07	DA

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

Repair Number: RE00076765
Verify Repair

Serial: C6225360 Model: 700 Center Fire Caliber: 7 62 NATO M/24 SWS Produced: 06/21/1989

Repairman:

Status: Closed 2/3/2004 3:17:03 PM

Address Information

Customer:	Received From	Return To:	Received From
Name:	DOL	DOL	
Address 1:	WEAPONS CAGE	WEAPONS CAGE	
Address 2:	BLDG 9660 PO Box:	BLDG 9660 PO Box:	
City:	FORT LEWIS	FORT LEWIS	
State:	WA Zip Code: 98433 Country: US	State: WA Zip Code: 98433 Country: US	

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:
Fax:
Email:
Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1

Repair Search | Refresh | Close

inaglej 2/4/2004 7:12 AM CAPS NUM INS SCRL

Start 3 2

Serial Number: C6225360

Model: 700

RE00076765

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225360.__0
FILE DATE AND TIME: 02/17/2004 07:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

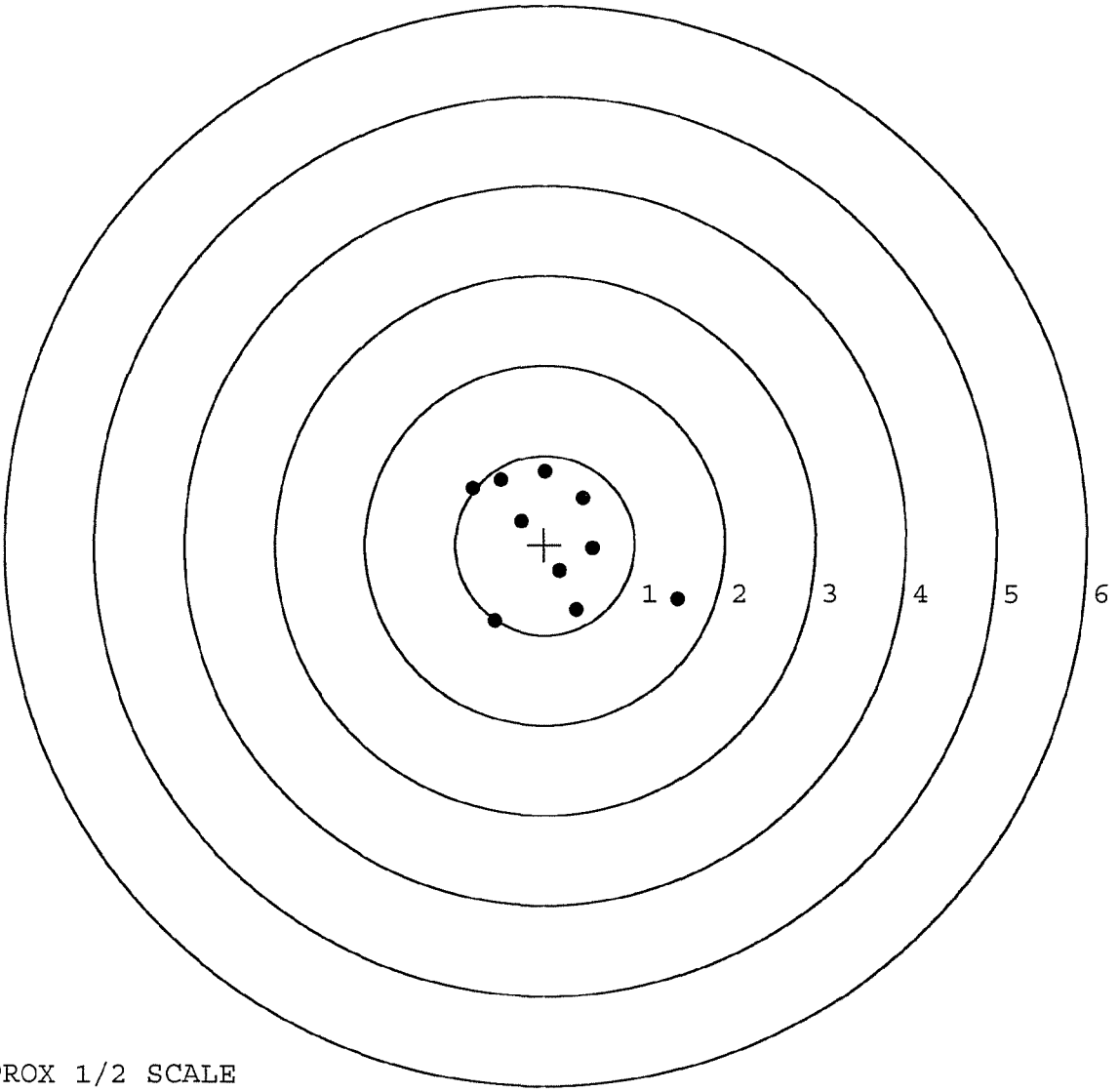
The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.115
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

BARBER - M24 0013643

SERIAL NUMBER: C6225360.__0
TARGET NUMBER: 1
FILE DATE: 02/17/2004
FILE TIME: 07:14

X CENTROID:	0.084
Y CENTROID:	0.040
POA TO CENTROID:	0.093
HORZ SPREAD:	2.293
VERT SPREAD:	1.680
GROUP SPREAD:	2.610
MIN RADIUS:	0.350
MAX RADIUS:	1.544
MEAN RADIUS:	0.802
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.480	-0.620
2:	0.355	-0.730
3:	-0.557	-0.859
4:	0.169	-0.299
5:	0.536	-0.042
6:	0.423	0.522
7:	-0.261	0.261
8:	0.006	0.821
9:	-0.498	0.720
10:	-0.813	0.627



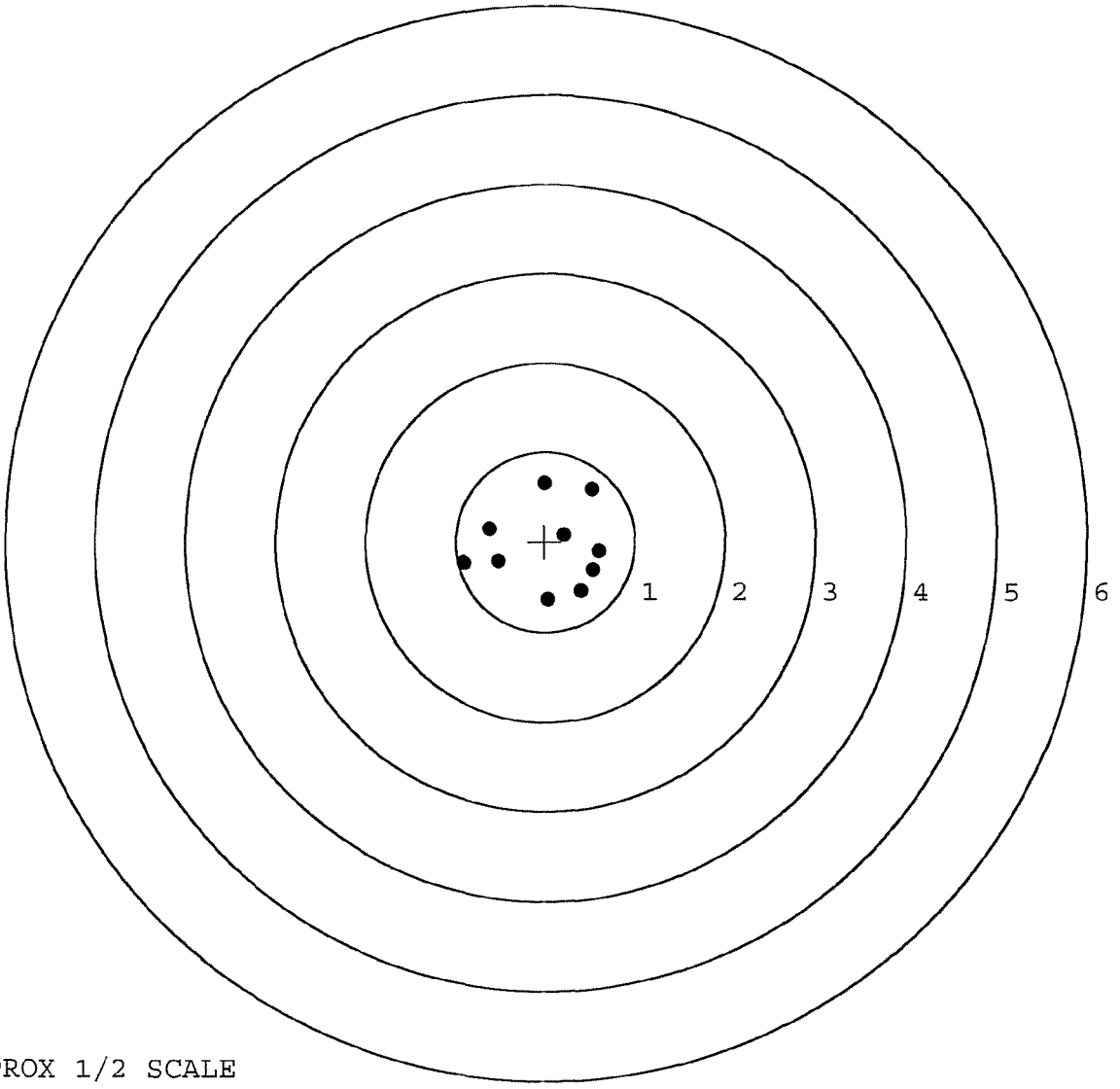
TARGET APPROX 1/2 SCALE

BARBER - M24 0013644

SERIAL NUMBER: C6225360.__0
TARGET NUMBER: 2
FILE DATE: 02/17/2004
FILE TIME: 07:14

X CENTROID:	0.025
Y CENTROID:	-0.059
POA TO CENTROID:	0.064
HORZ SPREAD:	1.513
VERT SPREAD:	1.288
GROUP SPREAD:	1.659
MIN RADIUS:	0.239
MAX RADIUS:	0.954
MEAN RADIUS:	0.632
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.911	-0.243
2:	-0.525	-0.215
3:	-0.629	0.144
4:	-0.008	0.648
5:	0.522	0.593
6:	0.220	0.079
7:	0.602	-0.102
8:	0.535	-0.309
9:	0.403	-0.541
10:	0.040	-0.640



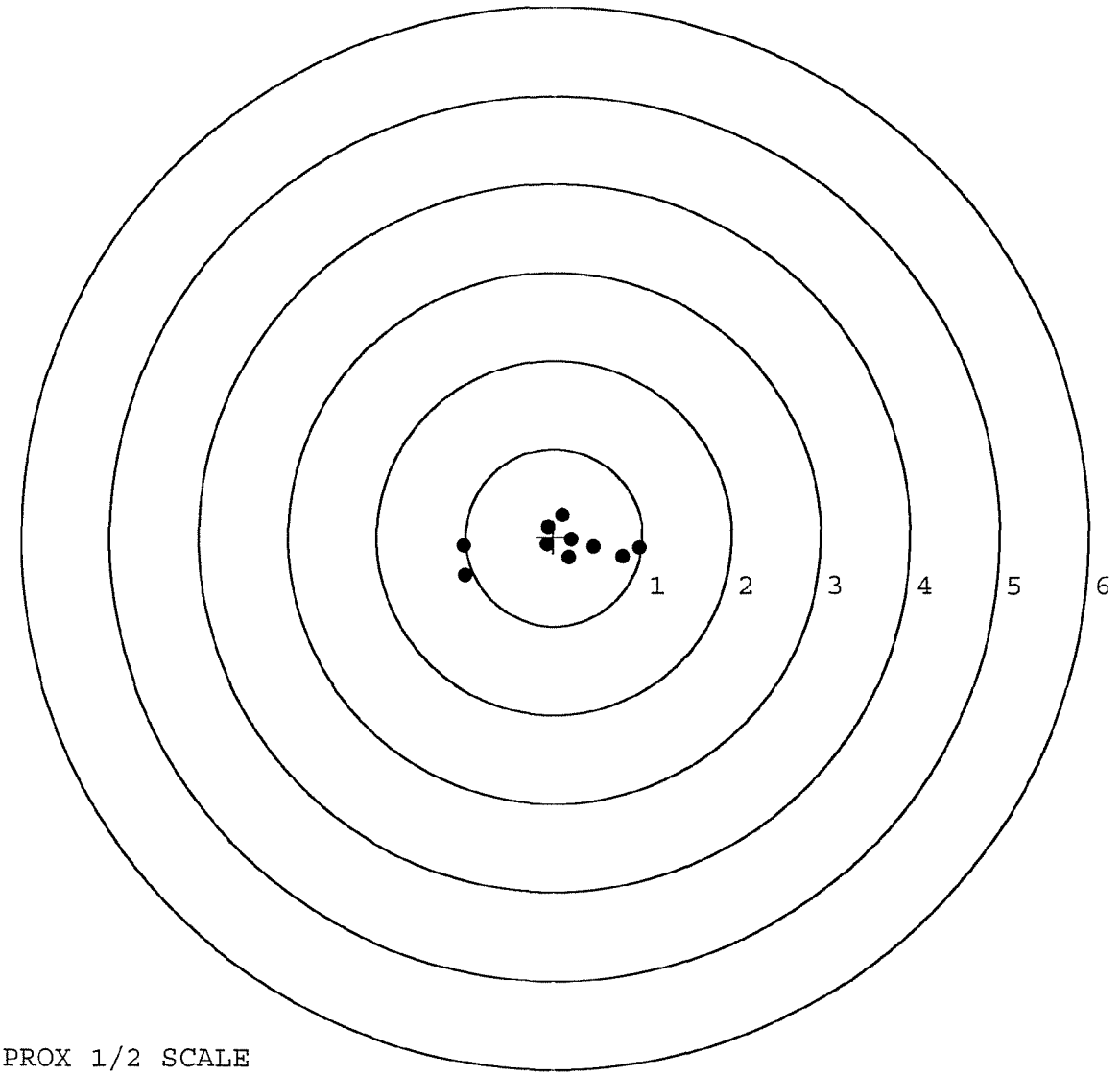
TARGET APPROX 1/2 SCALE

BARBER - M24 0013645

SERIAL NUMBER: C6225360.__0
TARGET NUMBER: 3
FILE DATE: 02/17/2004
FILE TIME: 07:14

X CENTROID:	0.052
Y CENTROID:	-0.102
POA TO CENTROID:	0.114
HORZ SPREAD:	1.993
VERT SPREAD:	0.693
GROUP SPREAD:	1.999
MIN RADIUS:	0.126
MAX RADIUS:	1.108
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.002	-0.443
2:	-1.020	-0.112
3:	0.782	-0.227
4:	0.973	-0.133
5:	0.451	-0.117
6:	0.174	-0.234
7:	0.201	-0.030
8:	-0.074	-0.090
9:	-0.063	0.115
10:	0.096	0.250

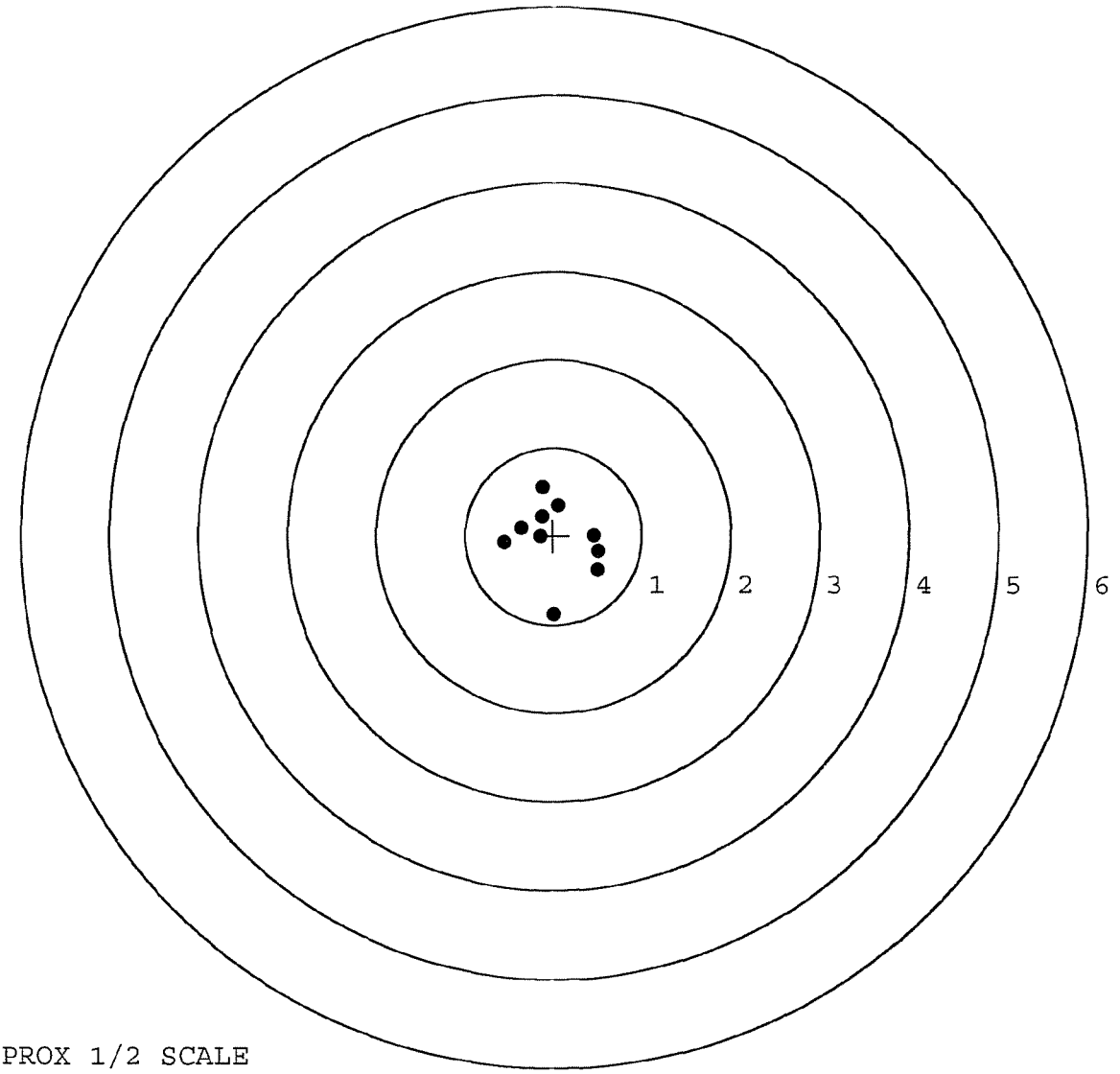


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225360.__0
TARGET NUMBER: 4
FILE DATE: 02/17/2004
FILE TIME: 07:14

X CENTROID:	0.023
Y CENTROID:	-0.032
POA TO CENTROID:	0.039
HORZ SPREAD:	1.065
VERT SPREAD:	1.440
GROUP SPREAD:	1.446
MIN RADIUS:	0.167
MAX RADIUS:	0.856
MEAN RADIUS:	0.483
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.013	-0.888
2:	0.503	-0.382
3:	0.510	-0.170
4:	0.463	0.008
5:	-0.121	0.552
6:	0.055	0.342
7:	-0.129	0.219
8:	-0.143	-0.010
9:	-0.369	0.089
10:	-0.555	-0.078

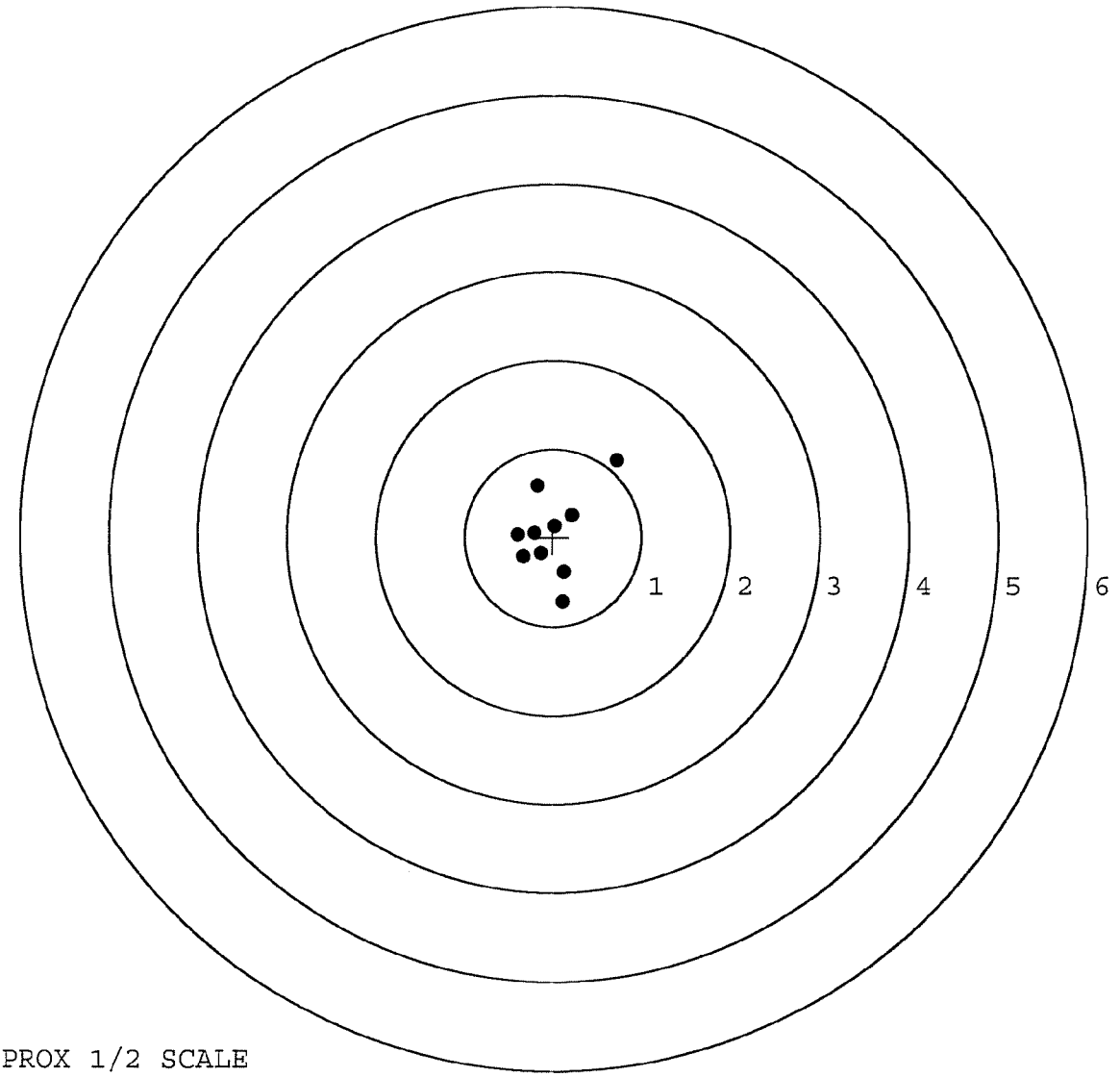


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225360.__0
TARGET NUMBER: 5
FILE DATE: 02/17/2004
FILE TIME: 07:14

X CENTROID:	-0.005
Y CENTROID:	0.039
POA TO CENTROID:	0.040
HORZ SPREAD:	1.130
VERT SPREAD:	1.601
GROUP SPREAD:	1.712
MIN RADIUS:	0.097
MAX RADIUS:	1.107
MEAN RADIUS:	0.460
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

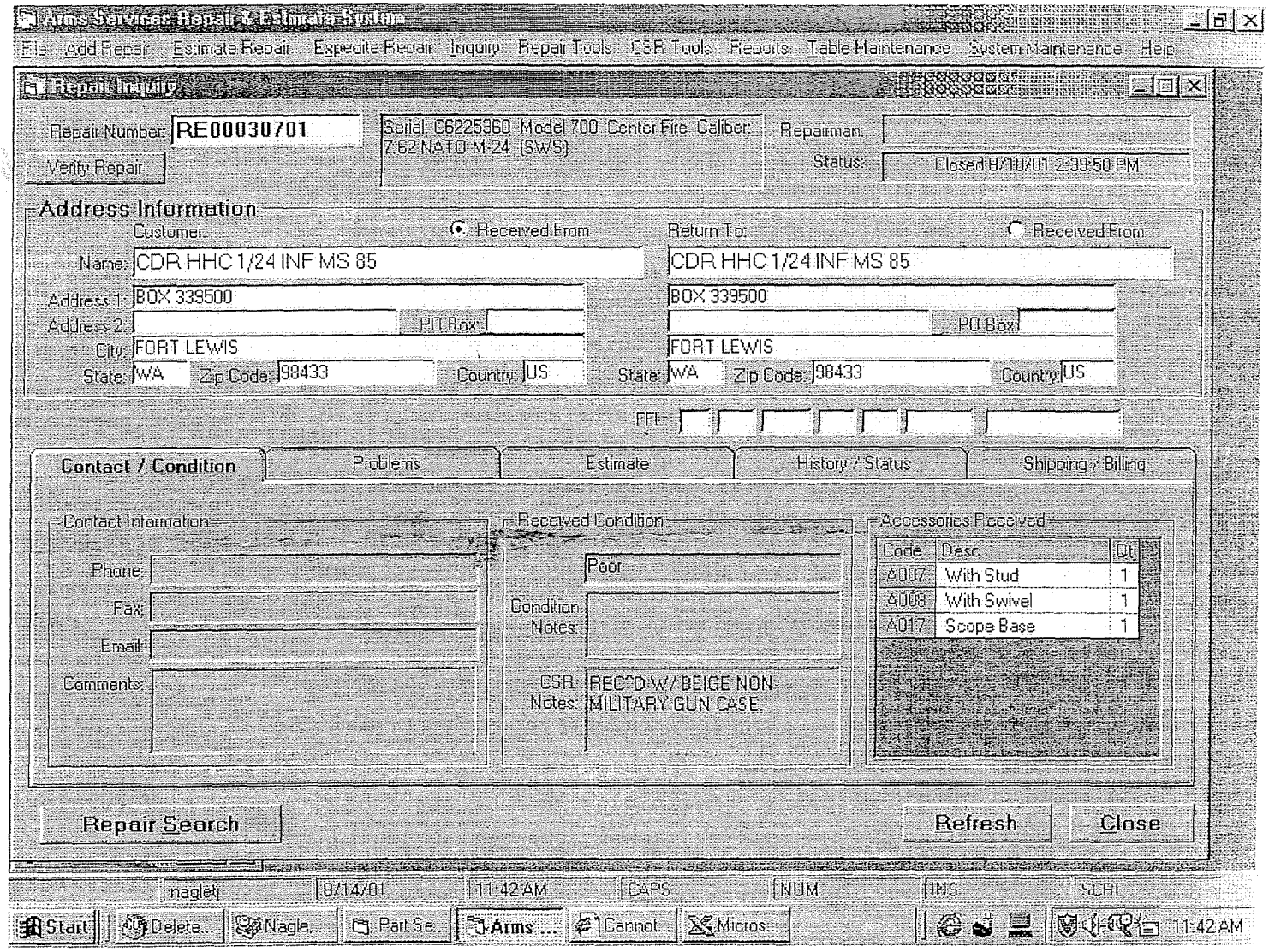
POINT#	X	Y
1:	-0.174	0.582
2:	0.725	0.871
3:	0.216	0.253
4:	0.118	-0.730
5:	0.133	-0.394
6:	-0.135	-0.181
7:	0.020	0.133
8:	-0.213	0.048
9:	-0.405	0.031
10:	-0.334	-0.221



TARGET APPROX 1/2 SCALE

R & E NUMBER	767605		
SERIAL NUMBER	C6615360		
LOG-IN DATE	2-4-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-4-04	RTL
560 A	RE-BARREL	2-5-04	RTL
B	DRILL AND TAP	2-6-04	TRW
575	ASSEMBLE	2-5-04	RTL
600	PROOF	2-5-04	RTL
605	CHECK HEADSPACE	2-6-04	RTL
610	DIS-ASSEMBLE GUN	2-6-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	2-6-04	RTL
618	ROTO-BLAST	2/9/2004	DMS
620	APPLY COATINGS	2-12	TA
625 A	FINAL ASSEMBLY	2-16-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-17-04	TRW
655	FINAL INSPECT	2-17-04	RW
660	PACK	2-18-04	DTA
		SHIP DATE	
	QAR INSPECTION DATE		


C6225360
Model: 700
RE00030701



Ser. No. Number: C6225360

Model: 700

RE00030701

Remington Test Lab, Ilion, N.Y.

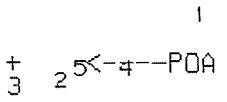
Centroidal distance calculations for Rifle # C6225360
28 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5976
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .597604

THE AMR FOR THIS RIFLE IS: 1.255

CENTROIDAL DISTANCES

0 TO 1 1.39615
1 TO 2 1.11988
1 TO 3 1.44363
1 TO 4 .666919
1 TO 5 .95159



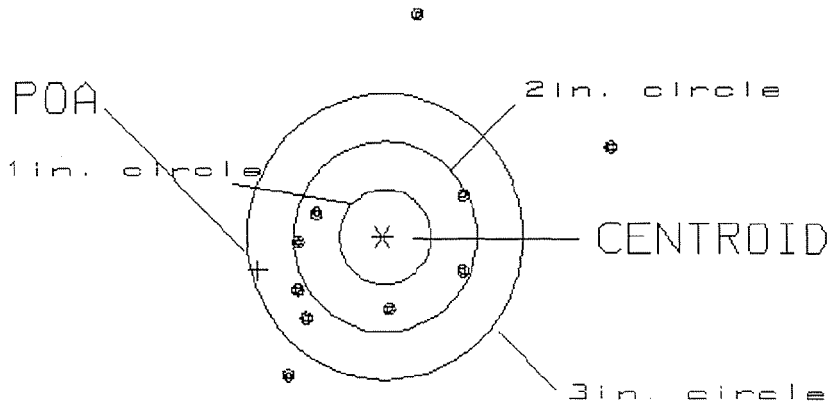
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		1.396
MIN RADIUS	:	.769
MEAN RADIUS	:	1.360
MAX RADIUS	:	2.651
CENTROID X	:	1.350
CENTROID Y	:	.356

28 Aug 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.49	0
VS= 3.61	5
GS= 4.26	7

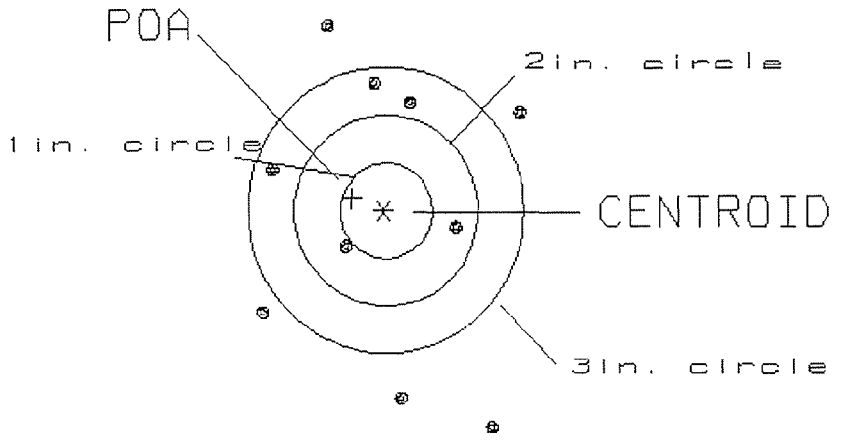
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.365
MIN RADIUS	:	.580
MEAN RADIUS	:	1.515
MAX RADIUS	:	2.535
CENTROID X	:	.341
CENTROID Y	:	-.128

28 Aug 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 2



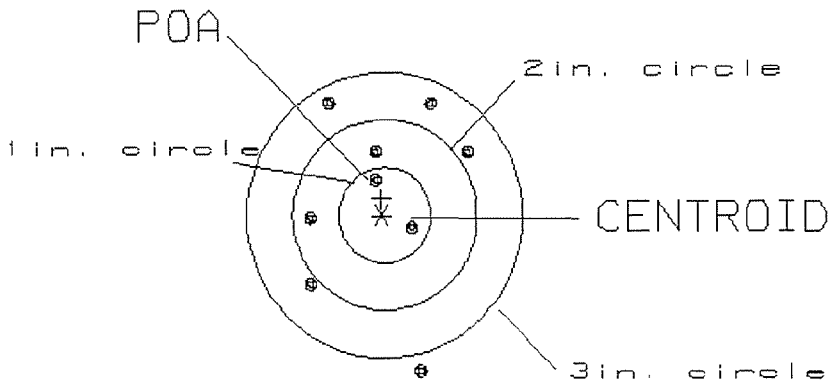
# OF SHOTS= 10	# IN CIRCLE
HS= 2.78	0
VS= 4.18	2
GS= 4.54	5

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □		
POA TO CENTROID:		.171
MIN RADIUS	:	.303
MEAN RADIUS	:	1.033
MAX RADIUS	:	1.670
CENTROID X	:	.006
CENTROID Y	:	-.171

28 Aug 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 3



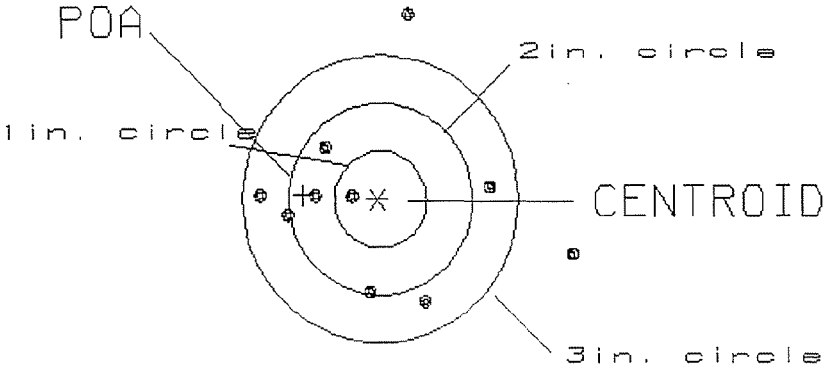
# OF SHOTS= 10	# IN CIRCLE
HS= 1.74	2
VS= 2.63	4
GS= 3.01	8

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	□ 4 □	
POA TO CENTROID:		.810
MIN RADIUS	:	.287
MEAN RADIUS	:	1.150
MAX RADIUS	:	2.188
CENTROID X	:	.809
CENTROID Y	:	-.034

28 Aug 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.47	1
VS= 2.97	4
GS= 3.52	8

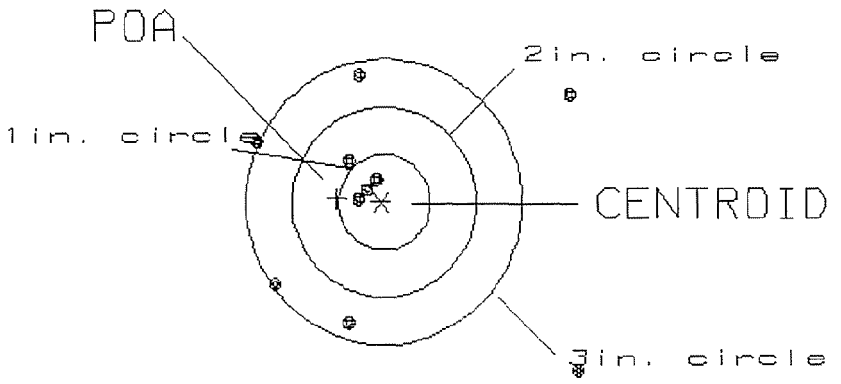
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.483
MIN RADIUS	:	.232
MEAN RADIUS	:	1.216
MAX RADIUS	:	2.791
CENTROID X	:	.482
CENTROID Y	:	-.034

28 Aug 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.51	3
VS= 3.13	4
GS= 4.25	8

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

R & E NUMBER 30701

SERIAL NUMBER C6225360

LOG-IN DATE 8/10/01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/21/01	KH
560 A	RE-BARREL AT CUSTOM SHOP	8/21/01	BWT
B	DRILL AND TAP	8/21/01	BWT
C	POLISH	8/22/01	GD
575	ASSEMBLE	8/22/01	KH
600	PROOF	8-22-01	RW
605	CHECK HEADSPACE	8-22-01	RW
610	DIS-ASSEMBLE GUN	8-22-01	RW
612	MAGNAFLUX	8-23-01	DRS
615	ROLLMARK CALIBER	8-22-01	RW
618	ROTO-BLAST	8/23	
620	APPLY COATINGS	8-24-01	TA
625 A	FINAL ASSEMBLY	8-27-01	KH
B	TRIGGER PULL TEST	8-27-01	N/A
C	SAFETY "ON" FORCE	8-27-01	N/A
D	SAFETY "OFF" FORCE	8-27-01	N/A
E	FIRING PIN INDENT	8-27-01	N/A
640	TARGET	8/28/01	AC
655	FINAL INSPECT	8-29-01	RW
660	PACK	8-30-01	DA
	QAR INSPECTION DATE	SHIP DATE	

MAGNA-FLUX INSPECTED AUG 29 2001 OPERATOR

SWS/Repair

[redacted]

Final Inspection

n: C622253160	DATE REC'D: 8-10-01	DATE RET'D: 9-6-01

uditor: RH

Item:
Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ___ Scope
- ___ Scope Rings
- ___ Mounting Screws
- ___ Mounting Base
- ___ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

BARBER - M24 0013659

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 1 OF 3

ORDER: R 97-12252

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/01/97	07/02/97		C6225360		700 7.62 NATO

ACCESSORIES

FROM:

SHERRER, MARCUSQ
HHC 1/24 INF
FT LEWIS WA 98433

SHIP TO:

SHERRER, MARCUSQ
HHC 1/24 INF
FT LEWIS WA
98433

CUST NO:168930 C.O.D

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	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

PARTS

Barrel	96003
Stock	96018

COMMENTS

Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases
Rezine Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
JW	7-9-97	8-15-97	8-22-97	8-22-97	

OFFICE COPY

RD6925 REV. 6/95

UPS Next Day Air
UPS Worldwide Express
Shipping Document

UPS DRIVER
RECORD 6-DIGIT UPS SHIPPER NUMBER FROM BOX [1].
IF BOX [1] IS BLANK OR THE NUMBER IS MORE THAN 6 DIGITS,
RECORD THE NUMBER FROM BOX [2].

SHIPMENT FROM

UPS SHIPPER NO. [1] [2]

REFERENCE NUMBER

TELEPHONE

DELIVERY TO

TELEPHONE

ATTN: Fabricated Products Dept
14 Hoefler Ave
Ilion NY

13357

010191120 3/97 U

United Parcel Service, Louisville, KY

WEIGHT AND ZONE	WEIGHT	DIMENSIONAL WEIGHT	ZONE
			08

☐ NEXT DAY AIR ☐ WORLDWIDE EXPRESS (INTERNATIONAL)

☐ DOCUMENTS ONLY

☐ SATURDAY PICKUP ☐ SATURDAY DELIVERY

UPS USE FOR INTERNATIONAL SHIPMENTS

N200 785 860 6
N200 785 860 6
N200 785 860 6

EXPORT 1 EXPORT 2 DELIVERY 1

☐ BILL RECEIVER

UPS Next Day Air
EXTREMELY URGENT

1

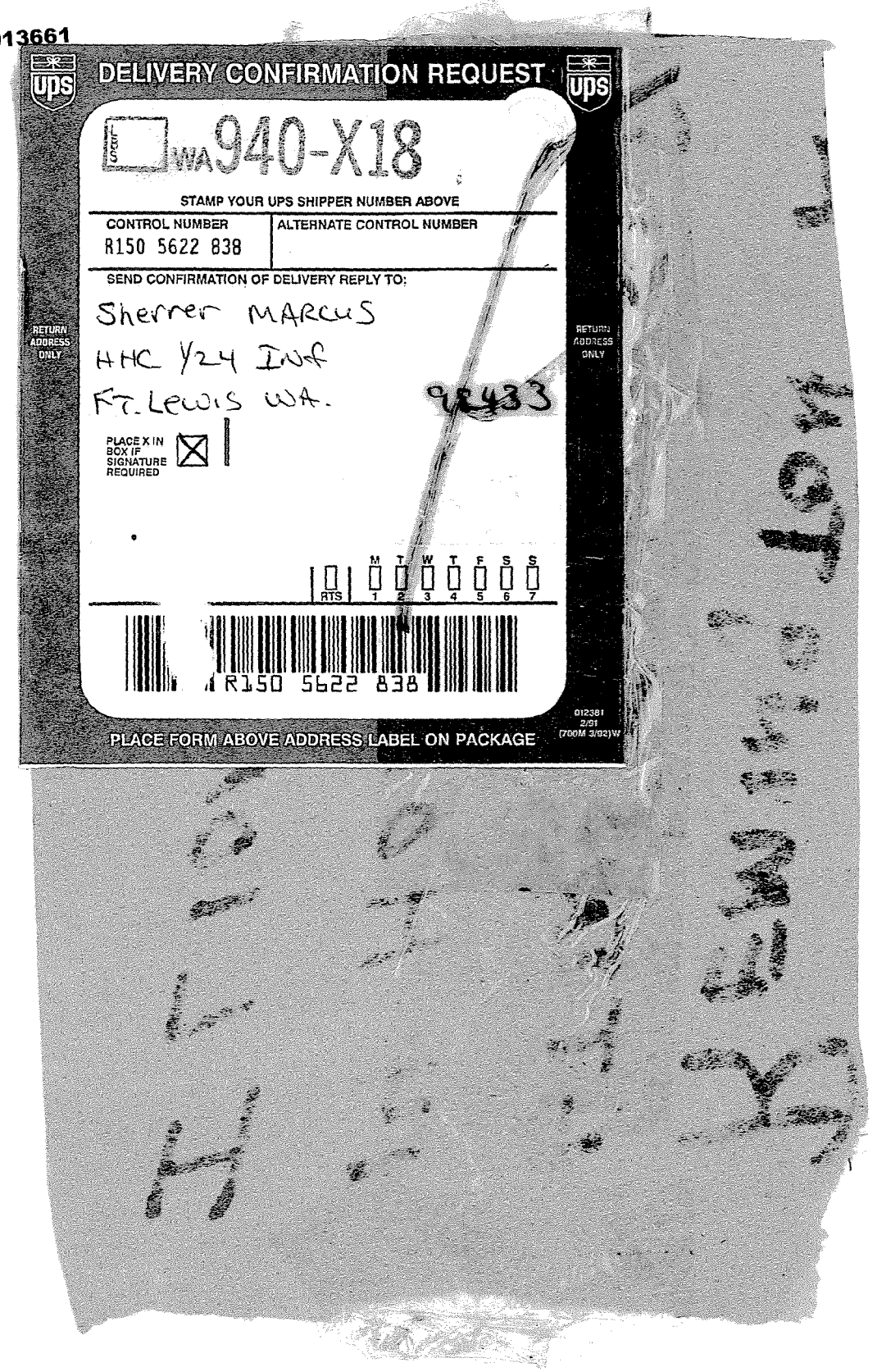
N200 785 860 6

N200 785 860 6
TRACKING NUMBER

DELIVERY 2

DATE OF SHIPMENT

06/26/97


DELIVERY CONFIRMATION REQUEST
WA940-X18
STAMP YOUR UPS SHIPPER NUMBER ABOVE
CONTROL NUMBER
R150 5622 838
ALTERNATE CONTROL NUMBER
SEND CONFIRMATION OF DELIVERY REPLY TO:
Sherrer MARCUS
HHC 1/24 Inf
Ft. Lewis WA.
98433
PLACE X IN BOX IF SIGNATURE REQUIRED
RETURN ADDRESS ONLY
M T W T F S S
RTS 1 2 3 4 5 6 7
1R150 5622 838
012381
2/91
(700M 3/93)W
PLACE FORM ABOVE ADDRESS LABEL ON PACKAGE

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
HHC 1-24 INF	M24 SWS 7.62 mm RIFLE

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C62253601					26 JUN 97	

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
9-1005-306-10	JUNE 89		

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 materiel 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.

8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
	X	RIFLE HAS FIRED MORE		
		THAN 10,000 RDS, AND		
		REQUIRES RE-BARRELING		
		SHOT GROUP EXCEEDING		
		THE NORM. CHECK		
		MUZZLE FOR DAMAGE		
		AND WEAR AND TORE		

DA FORM 1 APR 79 2404 Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

*U.S. Government Printing Office: 1996 - 409-184

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
HHC 1-24INF	M24 SWS 7.62mm RIFLE

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C6225153					26 JUN 97	

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
9-1005-310-10	JUNE 89		

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 materiel 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.

8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
	⊗	RIFLE HAS FIRED MORE		
		THAN 10,000 RDS, AND		
		REQUIRES RE-BARRELING		
		SHOT GROUPS EXCEDING		
		THE NORM. CHECK		
		MUZZLE FOR DAMAGE		
		AND WEAR AND TEAR		

DA FORM 1 APR 79 2404 — Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

*U.S. Government Printing Office: 1996 - 409-184

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
HHC 1-24 INF	M24 SWS 7.62mm RIFLE

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C622540162					26 JUN 97	

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
9-1005-306-10	JUNE 89		

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 materiel 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.

8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
	X	RIFLE HAS FIRED MORE THAN 10,000 RDS, AND REQUIRES RE-BARRELING-		
		SHOT GROUPS EXCEDING THE NORM. CHECK MUZZLE FOR ~~EXCESS~~ DAMAGE AND WEAR AND TEAR		

DA FORM 2404 1 APR 79 — Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

*U.S. Government Printing Office: 1996 - 409-184

21 DAY TURN - AROUND

New Barrel & Stock

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. SERIAL NO. C6225360

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	7-9-97	A
605	CHECK HEADSPACE	7-9-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-18-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-22-97	RW
655	FINAL INSPECT		
660	PACK		
	QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

Sn: C6725360 | Date Rec'd: 7-01-97 | 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: _____

Remington Test Lab, Ilion, N.Y.

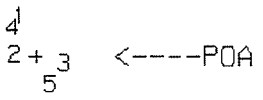
Centroidal distance calculations for Rifle # C6225360
22 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0308
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0478
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0568637

THE AMR FOR THIS RIFLE IS: .8162

CENTROIDAL DISTANCES

0	TO	1	.290904
1	TO	2	.252723
1	TO	3	.442651
1	TO	4	.08544
1	TO	5	.499589

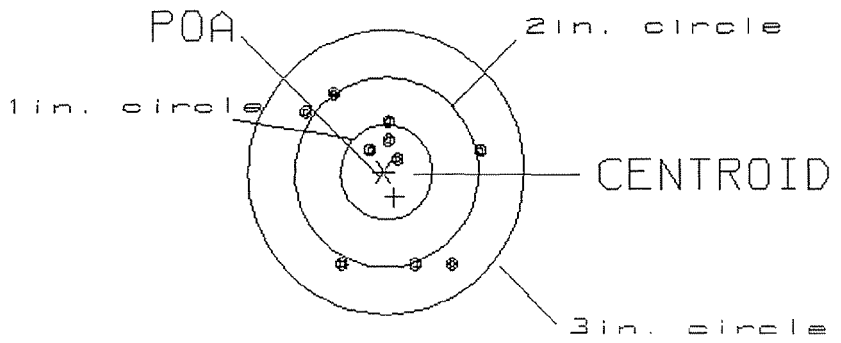


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.291
MIN RADIUS :	.146
MEAN RADIUS :	.773
MAX RADIUS :	1.244
CENTROID X :	-.120
CENTROID Y :	.265

22 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 1



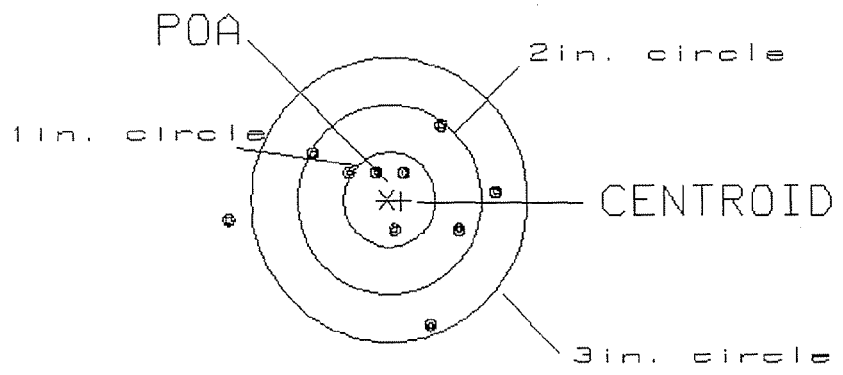
# OF SHOTS= 10	# IN CIRCLE
HS= 1.83	3
VS= 1.84	5
GS= 2.30	10

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		2
POA TO CENTROID:		.158
MIN RADIUS	:	.338
MEAN RADIUS	:	.876
MAX RADIUS	:	1.757
CENTROID X	:	-.157
CENTROID Y	:	.015

22 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225360

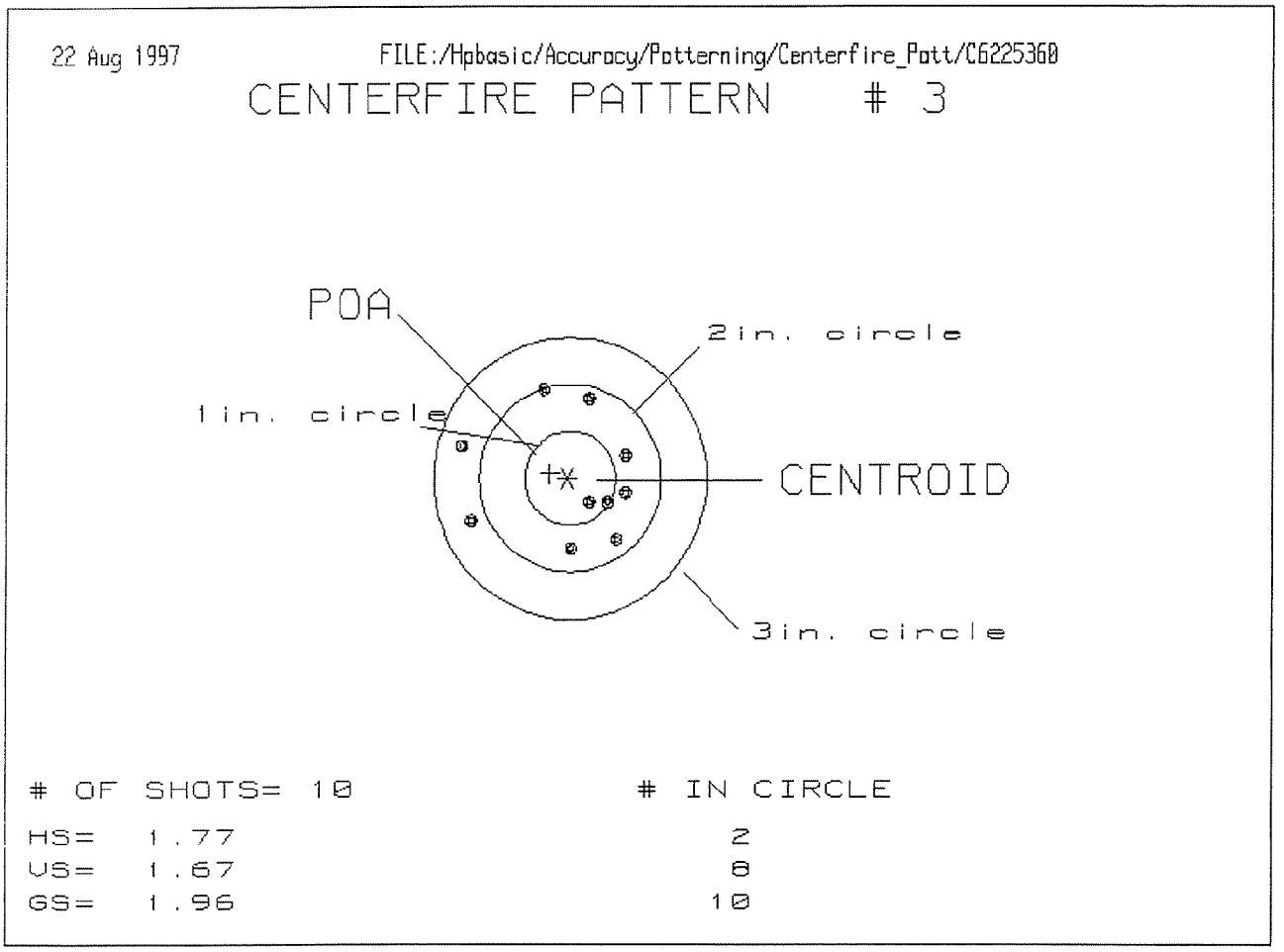
CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.93	3
VS= 2.16	7
GS= 2.95	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3
POA TO CENTROID:	.198
MIN RADIUS :	.348
MEAN RADIUS :	.785
MAX RADIUS :	1.222
CENTROID X :	.192
CENTROID Y :	-.049

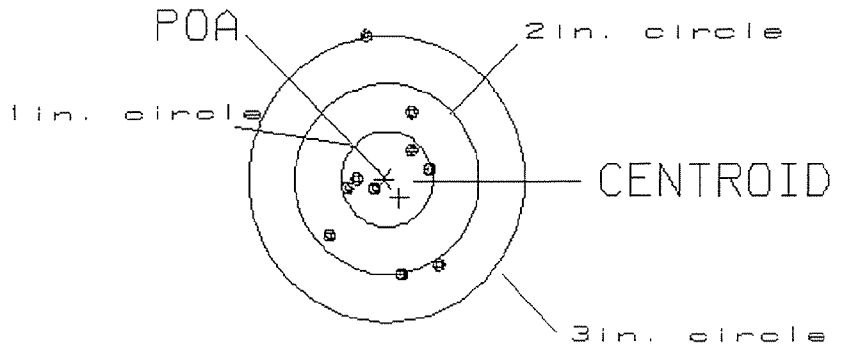


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		4
POA TO CENTROID:		.255
MIN RADIUS	:	.137
MEAN RADIUS	:	.714
MAX RADIUS	:	1.542
CENTROID X	:	-.166
CENTROID Y	:	.193

22 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 4



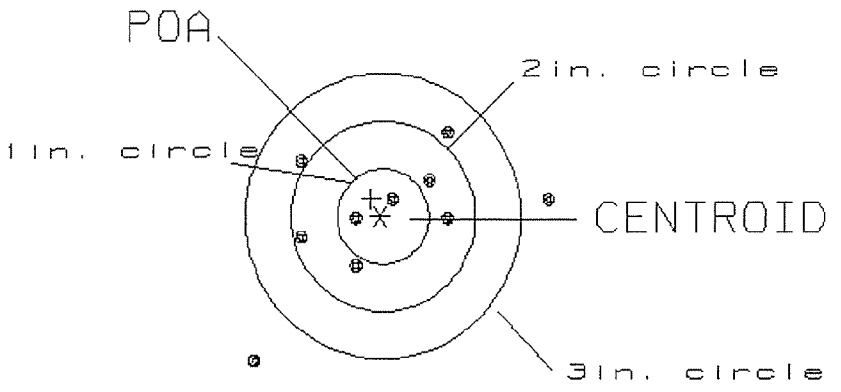
# OF SHOTS= 10	# IN CIRCLE
HS= 1.16	4
VS= 2.54	7
GS= 2.58	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

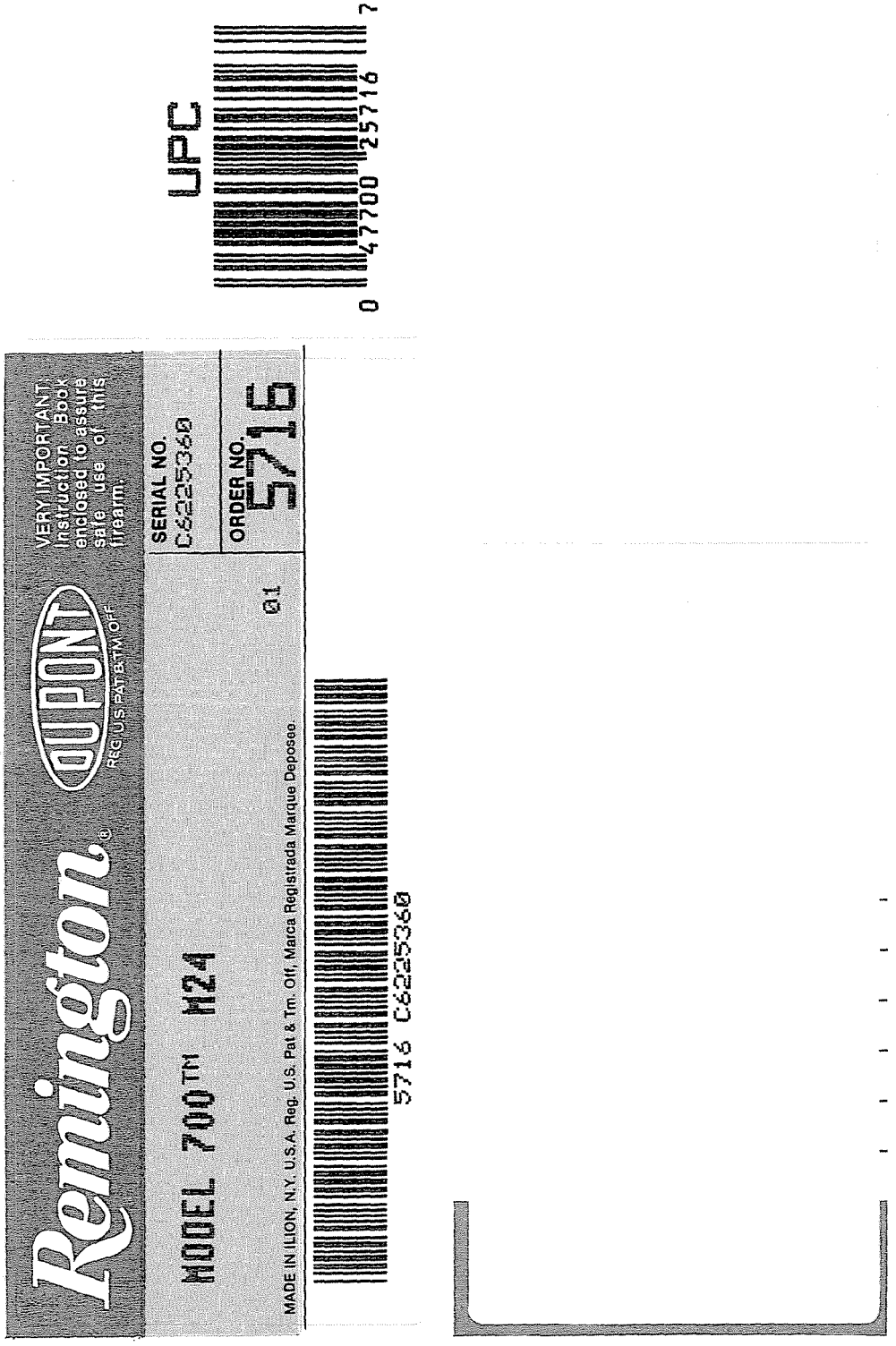
PATTERN #:		5
POA TO CENTROID:		.209
MIN RADIUS	:	.208
MEAN RADIUS	:	.933
MAX RADIUS	:	2.022
CENTROID X	:	.097
CENTROID Y	:	-.185

22 Aug 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.12	2
VS= 2.43	6
GS= 3.53	8


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM M24
SERIAL NO.
C6225360
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6225360
UPC
0 47700 25716 7

M-24

Scope 0005

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225360

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 21	89	RW
600	Proof	4 21	89	RW
607	Check Headspace	4 21	89	RW
610	Dis-assemble Gun	4 21	89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	GL
617	Drill and Tap Sight Holes	4 27	89	JB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/8/89	JA
	Apply Coating (Bolt)		5/8/89	JA
625	Final Assembly A) Clean inside of Bolt Assembly		5/10/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/10/89	RW
	C) Inspect Ejector Hole for Chamfer		5/10/89	RW
	D) Oil Firing Pin Ass'y		5/10/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/16/89	JL

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	6 | 6 | 6	5/16/89	
	G) Safety Off Force	3 | 2 | 2	5/16/89	
	H) Trigger Pull Test & Retainability		5/16/89	
	I) Firing Pin Indent	.022 | .022 | .022	5/16/89	
	J) Assemble Stock		5/17/89	
	K) Assemble Swivel Studs		18May89	
	L) Attach Front and Rear Sight Assemblies		5/17/89	
	M) Iron Sight Alignment		5/17/89	
	N) Detach Front & Rear Sights & place in numbered container		5/17/89	
	O) Attach Scope to Rifle		5/17/89	
	P) Detach & Attach Scope 20 Times		5/17/89	
640	Gallery Target & Test	59 R 94 L	5/17/89	
	A) Time		5/17/89	
	B) Malfunctions		5/17/89	
	C) Pierced Primers		5/17/89	
	D) Optical Clearity of Scope		5/17/89	
645	Inspect for Live Ammo		5/17/89	
655	Final Inspection A) Headspace		18May89	
	B) Trigger Pull	2.84 | 2.72 | 2.71 | 2.59 | 2.26	18May89	
	C) Function		18May89	
660	Pack		26June89	

BARBER - M24 0013679 ANCE REQUEST

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

PAGE NO. 1 | NO. OF PAGES 1 | REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)

SECTION I – EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG PD	PD AUTHENTICATION

☐ WORK REQUEST ☐ MWO ☐ WARRANTY CLAIM

1a. ORGANIZATION	b. LOCATION	c. UNIT IDENT CODE
HHC 3-9 INF. REGT.	FT. ORD, CA. 93941	WDA6TD

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C0025360	RIFLE, 7.62mm		M24, SNIPER	1005-01-240-2136

7. MAINTENANCE ACTIVITY	a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS

14. FAILURE DETECTED DURING (Select one - use √ or X)

☐ A Scheduled Maintenance ☐ 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)

☒ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment
☐ 008 Noisy ☐ 387 Low Performance ☐ Other

16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)

CROWN NEEDS TO BE REBORED.

16a. REMARKS

POC: SPC. SCOTT ZENANKO DUTY PHONE # (408) 242-4176 ~~7056~~ 6660
OFF DUTY PHONE # (408) 242-3422/2824

SECTION II – WORK ACCOMPLISHED

17a. REPAIR ORGANIZATION/ACTIVITY	c. UNIT IDENT CODE	18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use √ or X)	19. AMS ACCOUNT CODE
b. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 CONTRACTOR	

20a. ACT CODE	FAILURE CODE b	c. COMPONENT/PART NOUN, SVC, OR MWO NO. d. CB CODE	e. REF DESIGNATOR	f. MFR CODE	MANHOURS (Hrs & tenths) g	NATIONAL STOCK NUMBER h	PART SOURCE CODE i	QTY j	PARTS COST k
						Repowder coat			
		707				Retest	OK		

Scott Zenanko

i. TOTAL MANHOURS | m. TOTAL MANHOURS COST $ | n. TOTAL PARTS COST $

21. DELAY (Select one) ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools

22. ☐ DATA TRANSCRIBED

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY
Scott Zenanko				
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION (Select one)

☐ A To User ☐ C Salvaged
☐ B To Stock ☐ D Evacuated
☐ E Cannibalization

DA FORM 2407 EDITION OF JUL 79 IS OBSOLETE. NMP COPY 2

BARBER - M24 0013680

MAINTENANCE REQUEST

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

PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL
1	1	CSGLB-1047(R1)

SECTION I – EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG PD	PD AUTHENTICATION

☐ WORK REQUEST ☐ MWO ☐ WARRANTY CLAIM	1a. ORGANIZATION	b. LOCATION	c. UNIT IDENT CODE
	HHC 3-9 INF. REGT.	FT. ORD, CA. 93941	WDAGTD

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225360	RIFLE, 7.62mm		M24, SNIPER	1005-01-240-2136

7. MAINTENANCE ACTIVITY	a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

☐ A Scheduled Maintenance ☐ 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)*

☒ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment
☐ 008 Noisy ☐ 387 Low Performance ☐ Other

16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM *(Do not prescribe repairs)*

CROWN NEEDS TO BE REBORED.

16a. REMARKS

POC: SPC. SCOTT ZENANKO DUTY PHONE # (408) 242-4176 - ~~7056~~ 6060
OFF DUTY PHONE # (408) 242-3422/2824

PREPARATION INSTRUCTIONS

(Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)

(1) Place a "✓" or an "X" in the box for the type action required.

(2) Enter the WESDC if the item is Materiel Condition Status Reportable.

(3) Enter the priority designator as determined from the urgency of need and force activity designator.

(4) The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08.

(5) Block 1a. Enter the name of the organization submitting the request.

(6) Block 1b. Enter the unit submitting the request; units overseas enter APO only.

(7) Block 1c. Enter the unit identification code of the unit in block 1a.

(8) Block 2. Enter the equipment serial no. For ammunition, enter the lot number. For administrative use vehicles enter the USA registration number.

(9) Block 3. Enter the noun abbreviation of the item.

(10) Block 4. Enter the item line number, if applicable.

(11) Block 5. Enter the model number.

(12) Block 6. Enter the national stock number of the item listed in block 3.

(13) Block 7. Enter the name of the support activity.

(14) Block 7a. Enter the symbol of the maintenance category (O, F, H, D or L).

(15) Block 8. Enter the utilization code.

(16) Block 9. Enter the word "yes" if the item is Material Condition Status Reportable.

(17) Block 9a. Enter the equipment readiness code, if applicable.

(18) Block 9b. Enter the word "yes" if the item is a pacing item.

(19) Block 10. Enter the hour reading, if applicable.

(20) Block 11. Enter the mileage from the odometer, if applicable.

(21) Block 12. Enter the total rounds fired, if applicable.

(22) Block 13. For turbine engines, enter the number of hot starts.

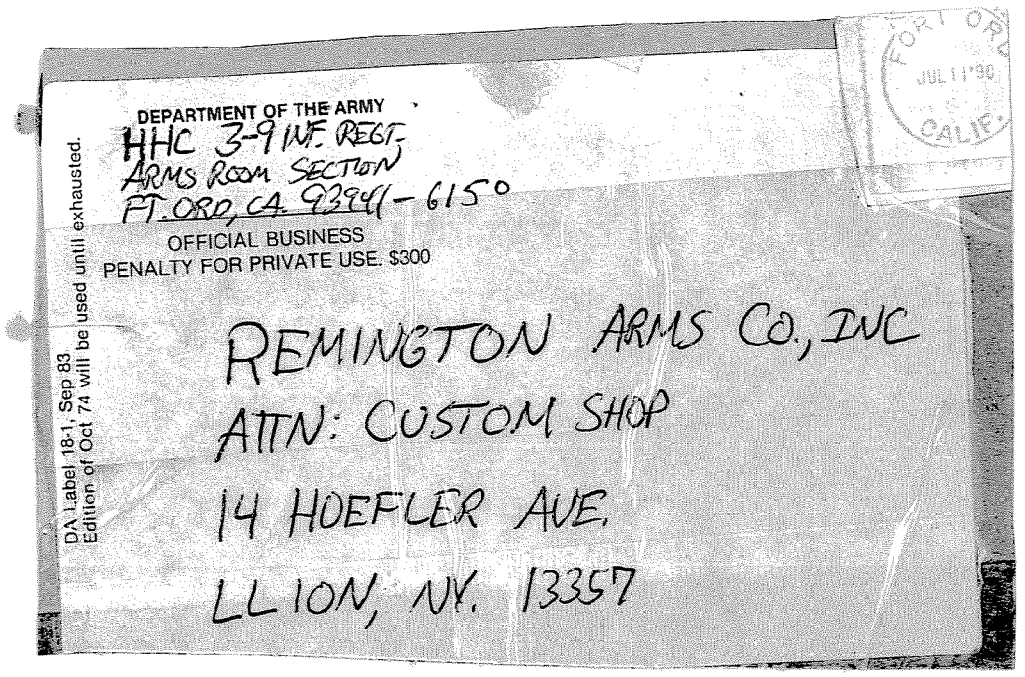
(23) Block 14. Enter a "✓" or an "X" in the proper block.

(24) Block 15. Enter a "✓" or an "X" in the proper block.

(25) Block 16. Describe briefly the fault or symptoms needing correction.

SCOTT- ZENANKO

23. SUBMITTED BY	24. RECEIVED BY
S.P. Zenanko	
JULIAN DATE	JULIAN DATE

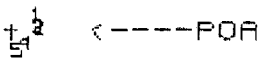

DEPARTMENT OF THE ARMY
HHC 3-9 INF. REGT.
ARMS ROOM SECTION
FT. ORD, CA. 93941-6150
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE. $300
DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.
REMINGTON ARMS CO., INC
ATTN: CUSTOM SHOP
14 HOEFLER AVE.
ILION, NY. 13357
JUL 11 '90


REGISTERED MAIL
R 522 945 085

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225360
17 May 1989

CENTROIDAL DISTANCES

0	TO	1	.535123
1	TO	2	.251462
1	TO	3	.221219
1	TO	4	.527231
1	TO	5	.733003

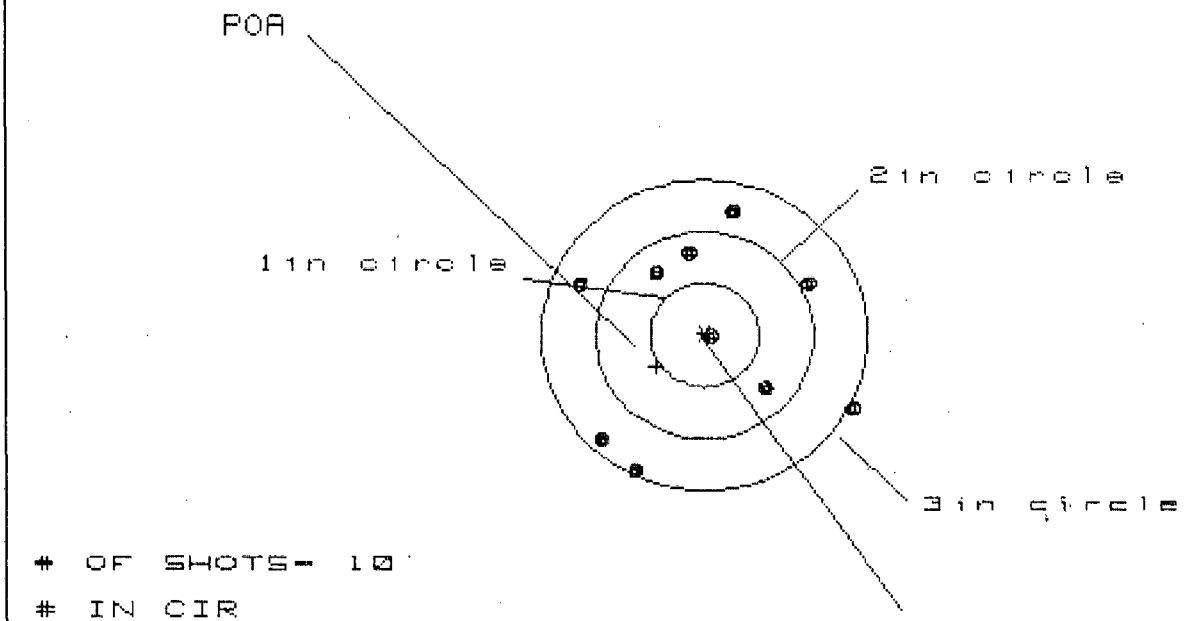


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3708
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.016
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .371145

THE AMR FOR THIS RIFLE IS: .8706

17 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS. # 1

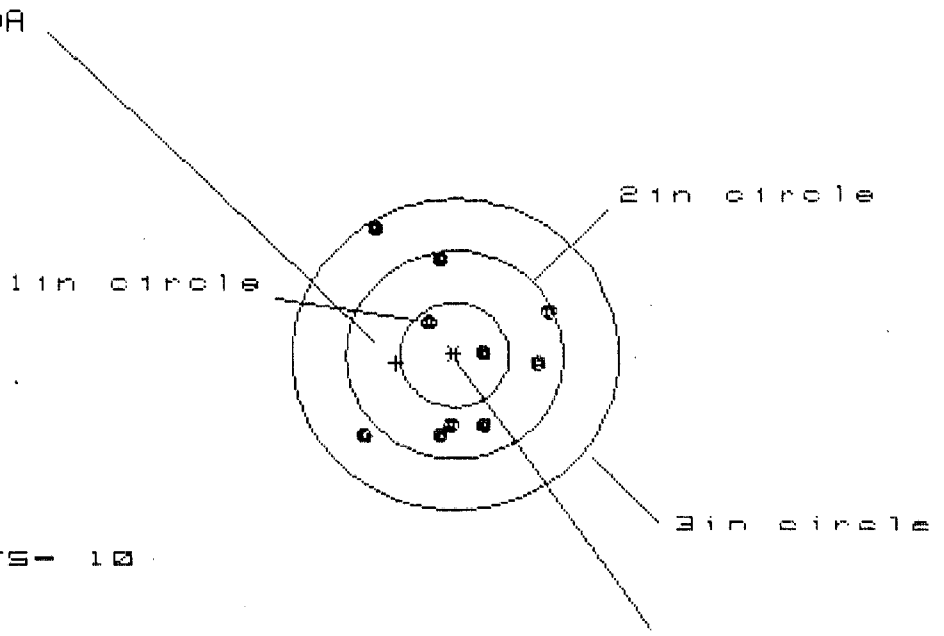


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 4
3in = 9
HS= 2.528
VS= 2.427
GS= 2.804

PATTERN #	:	11		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	1.109	1.054
MINIMUM X	:	-1.181	-1.031	-1.086
MAXIMUM Y	:	1.160	1.080	.911
MINIMUM Y	:	-1.267	-1.347	-1.272
CENTROID X	:	.439	.289	.344
CENTROID Y	:	.306	.386	.554
POA TO CENTROID in.	:	.535	.482	.653
MIN RADIUS	:	.083	.253	.333
MEAN RADIUS	:	1.021	.965	.882
MAX RADIUS	:	1.528	1.418	1.512
HORIZONTAL SPREAD	:	2.528	2.140	2.140
VERTICAL SPREAD	:	2.427	2.427	2.184
EXTREME SPREAD	:	2.804	2.586	2.497
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

17 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 2

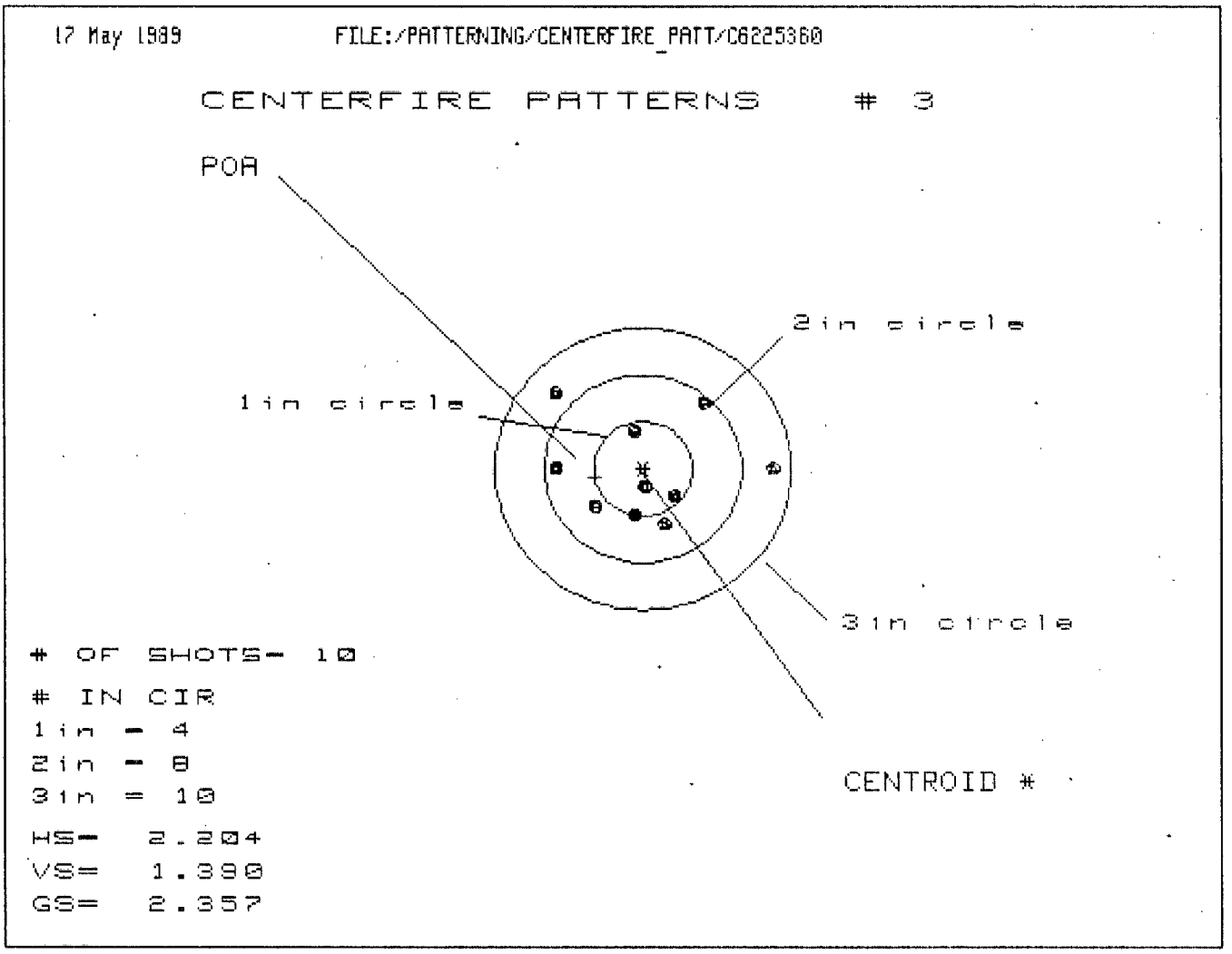


OF SHOTS= 10

# IN CIR
1in = 2
2in = 8
3in = 10

HS= 1.702
VS= 1.957
GS= 2.155

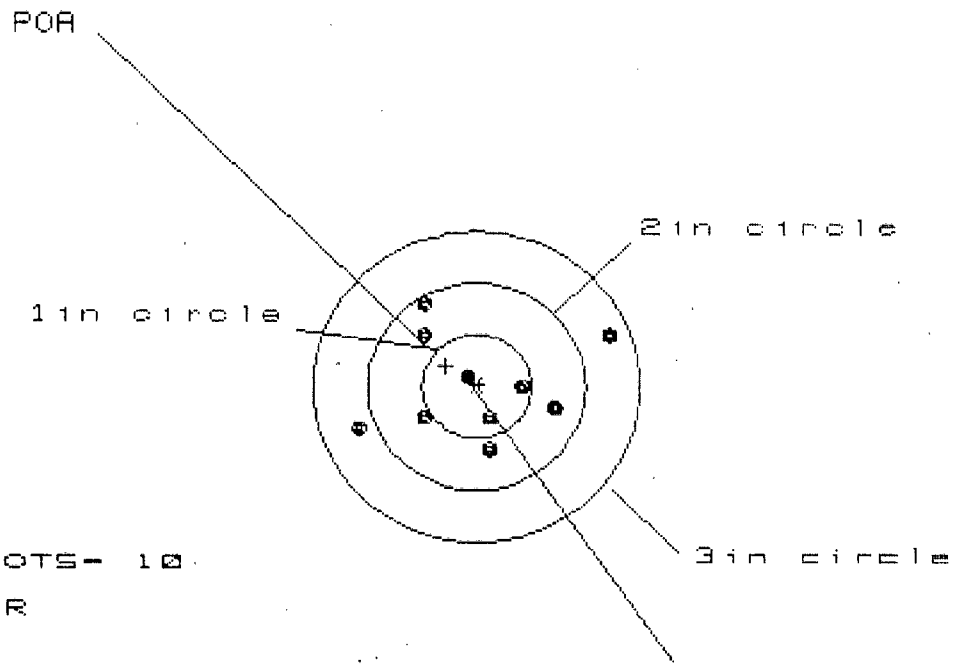
PATTERN #	:	2*		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.838	.757	.639
MINIMUM X	:	-.865	-.945	-.399
MAXIMUM Y	:	1.214	1.044	.970
MINIMUM Y	:	-.743	-.608	-.682
CENTROID X	:	.536	.617	.735
CENTROID Y	:	.074	-.061	.013
POA TO CENTROID in.	:	.542	.620	.735
MIN RADIUS	:	.249	.242	.113
MEAN RADIUS	:	.794	.704	.635
MAX RADIUS	:	1.413	1.115	1.015
HORIZONTAL SPREAD	:	1.702	1.702	1.038
VERTICAL SPREAD	:	1.957	1.652	1.652
EXTREME SPREAD	:	2.155	2.072	1.653
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3.		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.275	.710	.612
MINIMUM X	:	-.929	-.788	-.886
MAXIMUM Y	:	.828	.827	.774
MINIMUM Y	:	-.562	-.563	-.460
CENTROID X	:	.482	.341	.439
CENTROID Y	:	.089	.090	-.013
POA TO CENTROID in.	:	.490	.352	.439
MIN RADIUS	:	.211	.286	.144
MEAN RADIUS	:	.708	.646	.546
MAX RADIUS	:	1.275	1.141	.987
HORIZONTAL SPREAD	:	2.204	1.498	1.498
VERTICAL SPREAD	:	1.390	1.390	1.234
EXTREME SPREAD	:	2.357	1.828	1.647
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

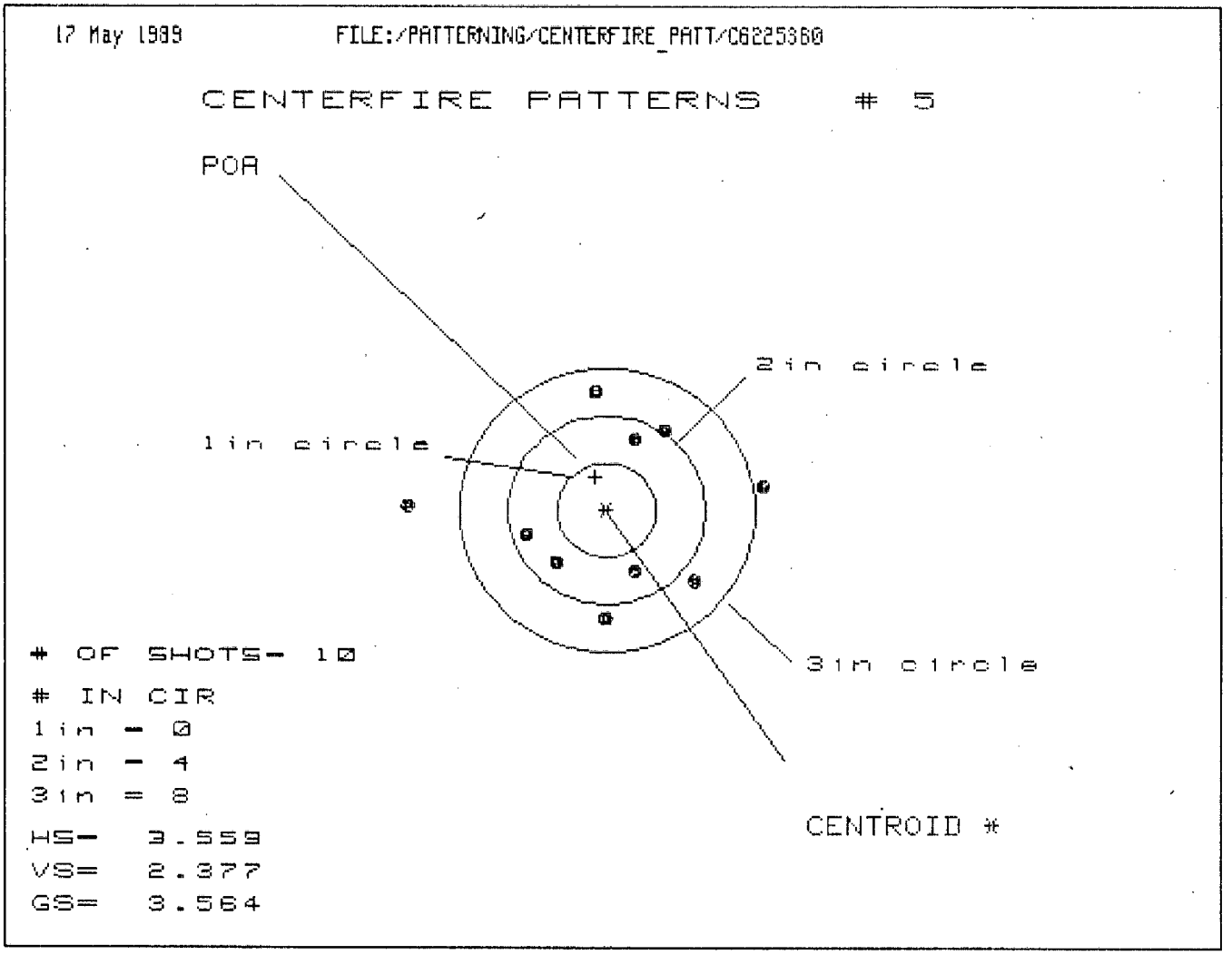
17 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 4



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 8
3in = 10
HS= 2.257
VS= 1.426
GS= 2.451

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.211	.898	.784
MINIMUM X	:	-1.046	-.912	-.505
MAXIMUM Y	:	.800	.856	.806
MINIMUM Y	:	-.626	-.570	-.620
CENTROID X	:	.281	.147	.261
CENTROID Y	:	-.197	-.253	-.203
POA TO CENTROID in.	:	.343	.292	.331
MIN RADIUS	:	.093	.172	.094
MEAN RADIUS	:	.691	.625	.559
MAX RADIUS	:	1.311	.994	.944
HORIZONTAL SPREAD	:	2.257	1.810	1.289
VERTICAL SPREAD	:	1.426	1.426	1.426
EXTREME SPREAD	:	2.451	1.824	1.638
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.567	1.345	.834
MINIMUM X	:	-1.992	-1.086	-.918
MAXIMUM Y	:	1.270	1.281	1.318
MINIMUM Y	:	-1.107	-1.096	-1.059
CENTROID X	:	.116	.338	.170
CENTROID Y	:	-.352	-.363	-.400
POA TO CENTROID in.	:	.371	.496	.434
MIN RADIUS	:	.709	.656	.647
MEAN RADIUS	:	1.139	1.031	.970
MAX RADIUS	:	1.995	1.378	1.334
HORIZONTAL SPREAD	:	3.559	2.431	1.752
VERTICAL SPREAD	:	2.377	2.377	2.377
EXTREME SPREAD	:	3.564	2.493	2.379
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225360
DATE 3/27/90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.15		2.24	MIN. SETTING,
PULL #2	2.38	2.22		2.35	NO AVG. OF 5
PULL #3	2.28	2.23		2.30	READINGS ACCEPT-
PULL #4	2.29	2.27		2.28	ABLE LESS THAN 2#
PULL #5	2.35	2.29		2.34	
TOTAL	11.66	11.16		11.51	
AVG.	2.33	2.23		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.41		
PULL #2	3.32	3.49		
PULL #3	3.44	3.41		
PULL #4	3.44	3.45		
PULL #5	3.45	3.44		
TOTAL	16.80	17.20		
AVG.	3.36	3.44		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.09		
PULL #2	4.17	4.10		
PULL #3	4.13	4.15		
PULL #4	4.20	4.18		
PULL #5	4.15	4.18		
TOTAL	20.81	20.70		
AVG.	4.16	4.14		

BARBER M24 0013690

RECEIVING AND ESTIMATING REPORT

COMMENTS: M-24 W/BY POD, ULTRA 10X-M3A SCOPE & LENS COVERS
ATTN: FRED MARTIN

ORDER R 94-22609

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
08/01/94	08/02/94	CJ 4-89	C6225360		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE MNTS SCOPE BASE SOFT CASE

FROM:

DEPARTMENT OF THE ARMY
COMMANDER 3-9 INF. REGT.
FT LEWIS WA 98433

SHIP TO:

DEPARTMENT OF THE ARMY
COMMANDER 3-9 INF. REGT.
FT LEWIS WA
98433

CUST NO: 100840 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					R768625162

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: Bad Barrel

PARTS	COMMENTS
Barrel - 96003 Safe Rifle Carring Case - 9607b	Repowder Coat - Trigger Guard Assy Front & Rear Sight Bases Re-zinc Scope Base, Rings & Swivel Studs

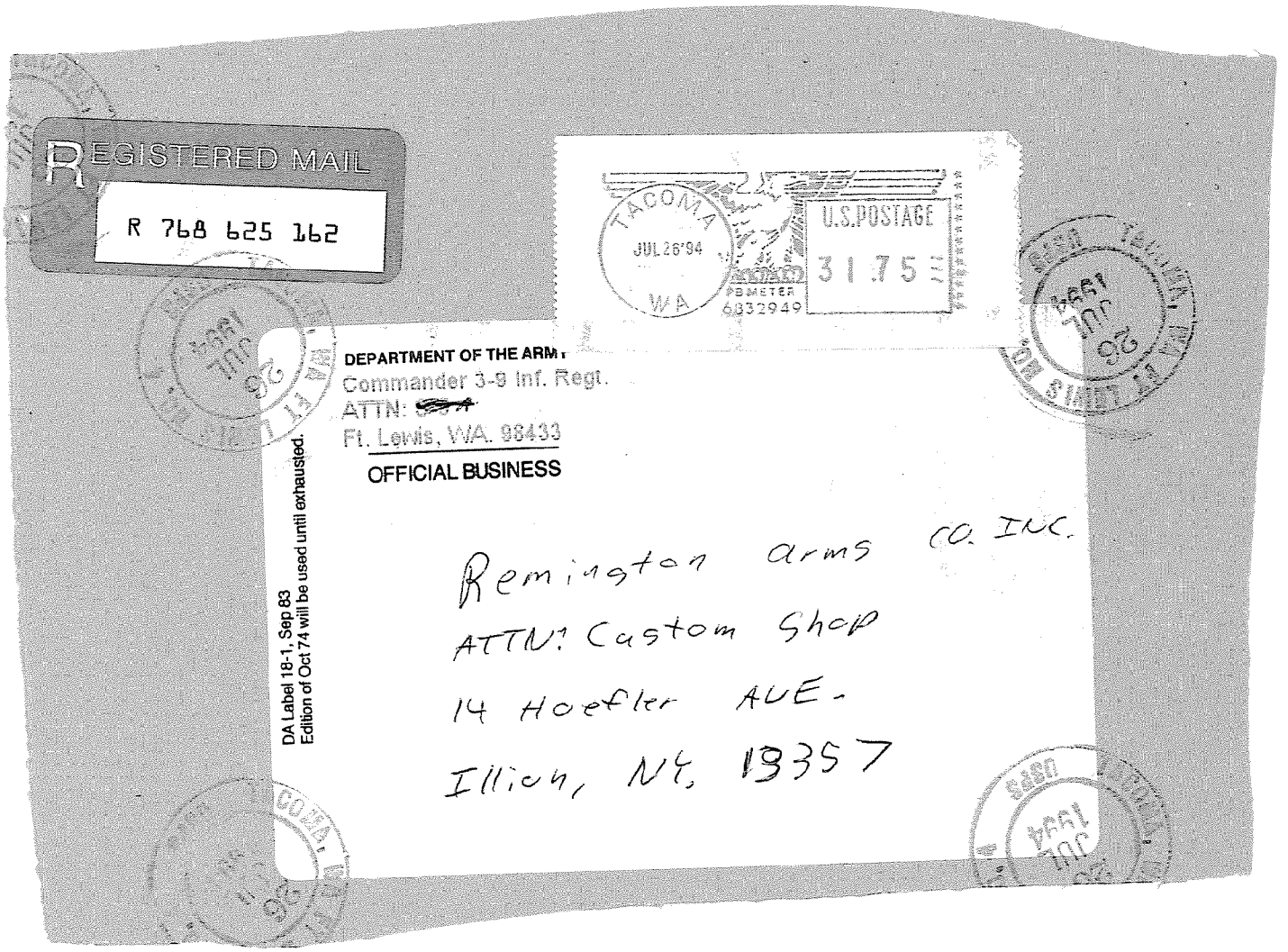
W52H09 #4251/#256

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	8/3/94	8/13/94	8/16/94	8/16/94	

OFFICE COPY

RD6925 REV. 1/94


REGISTERED MAIL
R 768 625 162
TACOMA
JUL 26 '94
WA
U.S.POSTAGE
31.75
PBMETER
6832949
DEPARTMENT OF THE ARMY
Commander 3-9 Inf. Regt.
ATTN: [redacted]
Ft. Lewis, WA. 98433
OFFICIAL BUSINESS
DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.
Remington arms CO. INC.
ATTN: Custom Shop
14 Hoefler AVE.
Ilion, NY. 13357

MAINTENANCE REQUEST

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

PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL
1	1	CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION

☐ Work Request
☐ MWO
☑ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
HHC 3/9 INF	Ft Lewis WA	WDA6TO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C275360	M24 Sniper Rifle		Remington	1005-01-210-2136

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)*

☑ 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)*

☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment
☐ 008 Noisy ☐ 387 Low Performance ☐ Other

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM *(Do not prescribe repairs).*

Dent inside of Barrel

B. REMARKS

POC 1LT CHRISTOPHER F SCHMITT
W (206) 967-3527 H (206) 566-3614

SECTION II - WORK ACCOMPLISHED

17A. REPAIR ORGANIZATION/ACTIVITY	C. UNIT IDENT. CODE	18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK *(Select one - use ✓ or X)*	19. AMS ACCT CODE
B. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	

20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS *(Hrs. & tenths)*	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$

I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY *(Select One)* ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools

22. ☐ Data Transcribed

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY
JULIAN DATE 4 2 12	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization

DA FORM 2407, AUG 88 EDITION OF MAY 81 MAY BE USED NMP COPY 2

SWS/Repair

Final Inspection

in: C6225360	DATE REC'D: 8/01/94	DATE RET'D:

AUDITOR: AW

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

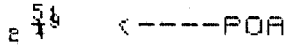
Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225360
18 Aug 1994

CENTROIDAL DISTANCES

0	TO	1	.342374
1	TO	2	.799766
1	TO	3	.13333
1	TO	4	.412284
1	TO	5	.260969

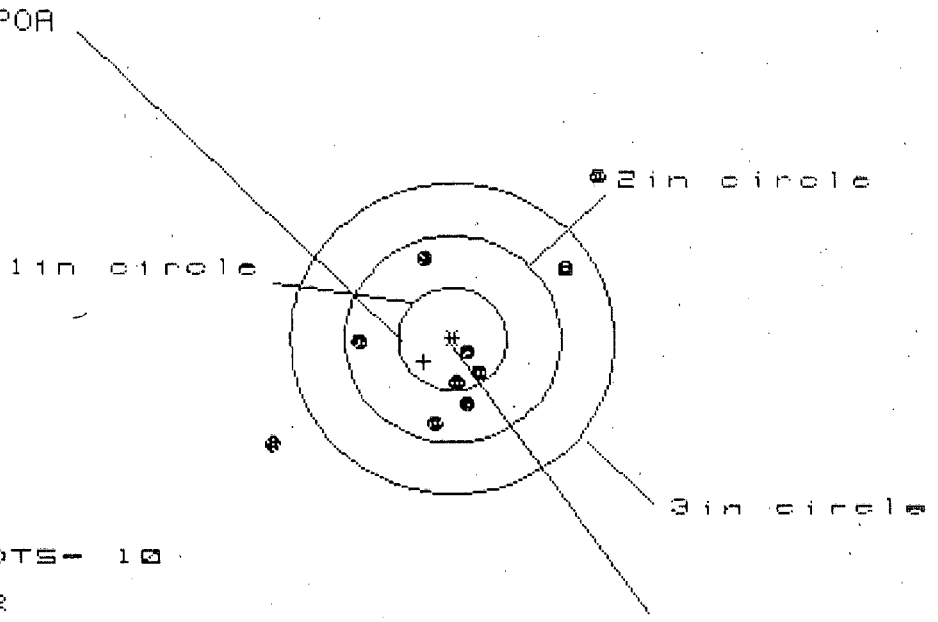


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .052
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0651202

THE AMR FOR THIS RIFLE IS: .8808

18 Aug 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 1

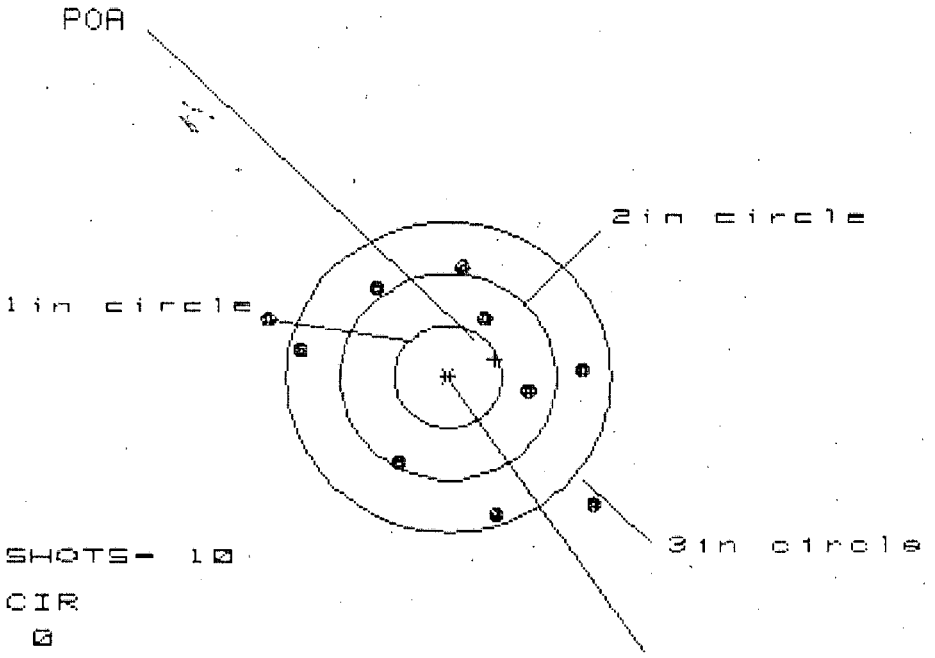


# OF SHOTS= 10
# IN CIR
1in = 3
2in = 7
3in = 8
HS= 3.050
VS= 2.543
GS= 3.971

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.376	1.226	1.036
MINIMUM X	:	-1.674	-1.521	-.930
MAXIMUM Y	:	1.575	.973	.874
MINIMUM Y	:	-.968	-.793	-.693
CENTROID X	:	.264	.111	.301
CENTROID Y	:	.218	.043	.142
POA TO CENTROID in.	:	.342	.119	.333
MIN RADIUS	:	.196	.258	.133
MEAN RADIUS	:	.938	.784	.641
MAX RADIUS	:	2.092	1.715	1.293
HORIZONTAL SPREAD	:	3.050	2.747	1.966
VERTICAL SPREAD	:	2.543	1.766	1.567
EXTREME SPREAD	:	3.971	3.212	2.077
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 2



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 3
3in = 8
HS= 3.020
VS= 2.462
GS= 3.519

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.314	1.124	1.164
MINIMUM X	:	-1.706	-1.596	-1.455
MAXIMUM Y	:	1.102	1.168	1.025
MINIMUM Y	:	-1.360	-1.294	-1.437
CENTROID X	:	-.437	-.247	-.388
CENTROID Y	:	-.167	-.233	-.090
POA TO CENTROID in.	:	.468	.340	.398
MIN RADIUS	:	.706	.541	.614
MEAN RADIUS	:	1.229	1.141	1.074
MAX RADIUS	:	1.807	1.626	1.486
HORIZONTAL SPREAD	:	3.020	2.720	2.619
VERTICAL SPREAD	:	2.462	2.462	2.462
EXTREME SPREAD	:	3.519	3.087	2.625
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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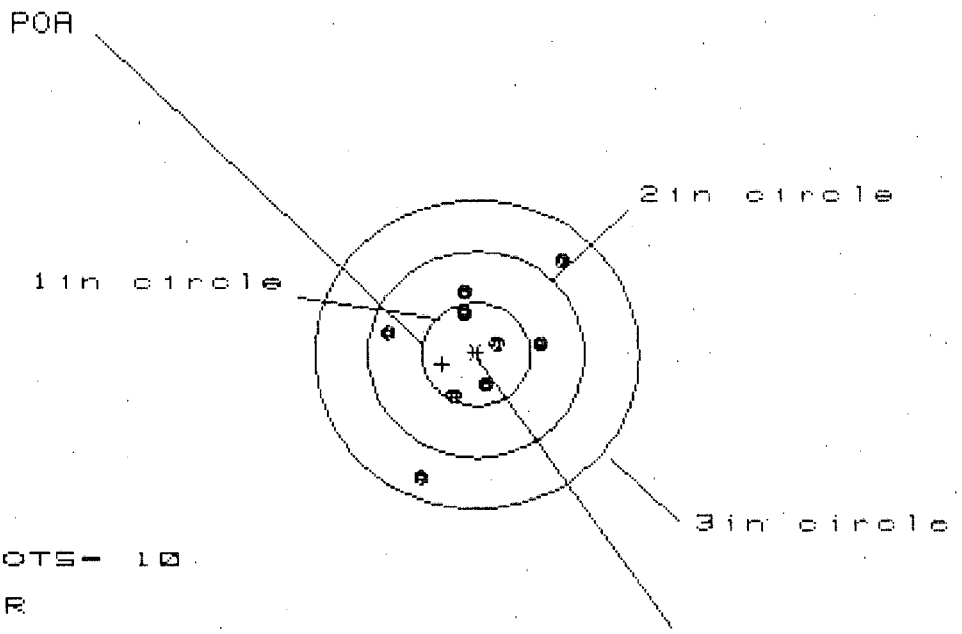
CENTERFIRE PATTERNS # 3

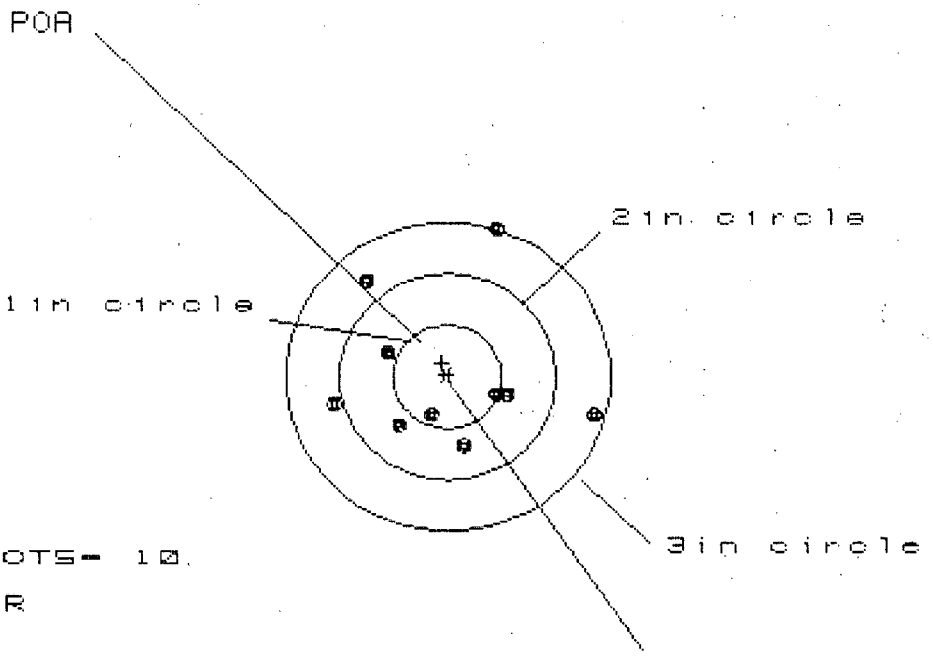


# OF SHOTS= 10
# IN CIR
1in = 5
2in = 8
3in = 10
HS= 1.574
VS= 2.086
GS= 2.439

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.794	.742	.580
MINIMUM X	:	-.780	-.832	-.739
MAXIMUM Y	:	.873	.738	.591
MINIMUM Y	:	-1.213	-.578	-.485
CENTROID X	:	.313	.365	.272
CENTROID Y	:	.094	.229	.136
POA TO CENTROID in.	:	.327	.431	.305
MIN RADIUS	:	.181	.116	.204
MEAN RADIUS	:	.624	.542	.475
MAX RADIUS	:	1.301	1.047	.759
HORIZONTAL SPREAD	:	1.574	1.574	1.319
VERTICAL SPREAD	:	2.086	1.316	1.076
EXTREME SPREAD	:	2.439	1.707	1.324
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Aug 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 4



# OF SHOTS= 10.
# IN CIR
1in = 2
2in = 6
3in = 10
HS= 2.385
VS= 2.095
GS= 2.468

PATTERN #	:	#4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.337	1.390	.794
MINIMUM X	:	-1.048	-.995	-.821
MAXIMUM Y	:	1.399	1.061	1.034
MINIMUM Y	:	-.696	-.540	-.567
CENTROID X	:	.051	-.002	-.176
CENTROID Y	:	-.135	-.291	-.264
POA TO CENTROID in.	:	.144	.291	.317
MIN RADIUS	:	.419	.266	.289
MEAN RADIUS	:	.848	.742	.654
MAX RADIUS	:	1.478	1.407	1.170
HORIZONTAL SPREAD	:	2.385	2.385	1.615
VERTICAL SPREAD	:	2.095	1.601	1.601
EXTREME SPREAD	:	2.468	2.468	1.833
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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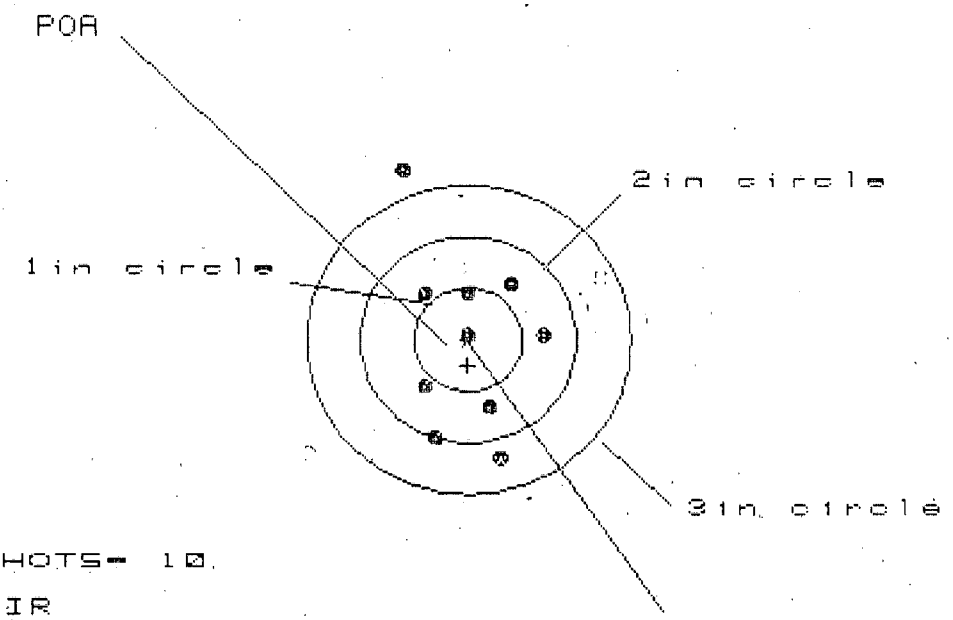
CENTERFIRE PATTERNS # 5



# OF SHOTS= 10.
# IN CIR
1in = 2
2in = 8
3in = 9
HS= 1.218
VS= 2.772
GS= 2.896

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.657	.595	.621
MINIMUM X	:	-.561	-.459	-.433
MAXIMUM Y	:	1.646	.763	.645
MINIMUM Y	:	-1.126	-.943	-.867
CENTROID X	:	.005	.067	.041
CENTROID Y	:	.250	.067	.185
POA TO CENTROID in.	:	.250	.095	.189
MIN RADIUS	:	.021	.189	.068
MEAN RADIUS	:	.765	.660	.600
MAX RADIUS	:	1.739	.967	.919
HORIZONTAL SPREAD	:	1.218	1.054	1.054
VERTICAL SPREAD	:	2.772	1.706	1.512
EXTREME SPREAD	:	2.896	1.711	1.657
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

Scope 4 1/2 C.

M-24

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225360

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/3/94	RW
600	Proof		8/3/94	RW
607	Check Headspace		8/3/94	RW
610	Dis-assemble Gun		8/3/94	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		8/13/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/13/94	RW
	C) Inspect Ejector Hole for Chamfer		8/13/94	RW
	D) Oil Firing Pin Ass'y		8/13/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INITIAL
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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace						WL	5/16/94
	B) Trigger Pull	2.51	2.64	2.60	2.65	2.60	WB	5/16/94
	C) Function							
660	Pack							