

06523360

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*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

Close

Repair Inquiry

Repair Number: **RE00130907**

Serial: C6523360 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 6/28/2007 7:43:13 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: HHC 2-6 IN HHC 2-6 IN

Address 1: UNIT 23719 UNIT 23719

Address 2: CMR 405 BOX 40 PO Box: CMR 405 BOX 40 PO Box:

City: APO APO

State: AE Zip Code: 09034 Country: IT State: AE Zip Code: 09034 Country: IT

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

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

Repair Search

Refresh

Close

nagletj

6/28/2007

11:40 AM

CAPS

NUM

INS

SCRL

start

2 Micros...

3 Intern...

2 Micros...

Part Sear...

Arms Ser...

11:40 AM

Serial Number:

C6523360

Model: **M24 SWS**



RE00130907



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS AND HEADQUARTERS COMPANY
2ND BATTALION, 6TH INFANTRY REGIMENT
UNIT 23719
APO AE 09034

AETV-THO-PZ

30 April 2007

MEMORANDUM TO Baumholder Movement Control Team, ATTN: Mr Bremer

SUBJECT: Shipment of M24 Sniper Weapons Systems to Remington Arms Co.

1. The purpose of this memorandum is to request Baumholder MCT support in the transportation of unit owned weapons to Remington Arms Company for warranty repair and support.
2. Presently, 2-6 IN is training for future deployments to the CENTCOM AOR in support of OIF. 2-6 IN requests that these weapons be shipped at the highest priority in order to make them available for future combat operations.
3. Due to excessive round counts on the sniper weapon system it is necessary for the weapons to be refurbished at the manufacturer. Special details of the weapons are as follows:

	<u>Nomenclature</u>	<u>NSN</u>	<u>SERIAL #</u>
a.	M24 SWS	1005-01-240-2136	C6523360
b.	M24 SWS	1005-01-240-2136	C6587557
c.	M24 SWS	1005-01-240-2136	C6348943

4. These weapon systems serial numbers were reported to PBO resulting in an FTE and AOE document number:

- a. FTE: WAPWT0 7093-2000
- b. AOE: WAPWT0 7112-2000

5. HHC 2-6 IN's mailing address:

HHC 2-6 IN
Unit 23719
CMR 405 Box 40
APO AE 09034

6. HHC 2-6 IN CL VII DODAAC: WK4K7A

AETV-THO-PZ

SUBJECT: Shipment of M24 Sniper Weapons Systems to Remington Arms Co.

7. Unit requests shipment of the above mentioned weapon systems to the following address for warranty repair:

Remington Arms Co., Inc.
ATTN: Service Dept.
14 Hoefler Avenue
Ilion, NY 13357-1816

RIC: C3J
DODAAC: CMASCA

8. Point of contact for this memorandum is CPT Kenneth Jordan at DSN 485-8363 or CIV 06783-68363.


KENNETH M. JORDAN
CPT, IN
Battalion S-4

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523360.___0
FILE DATE AND TIME: 07/31/2007 14:52

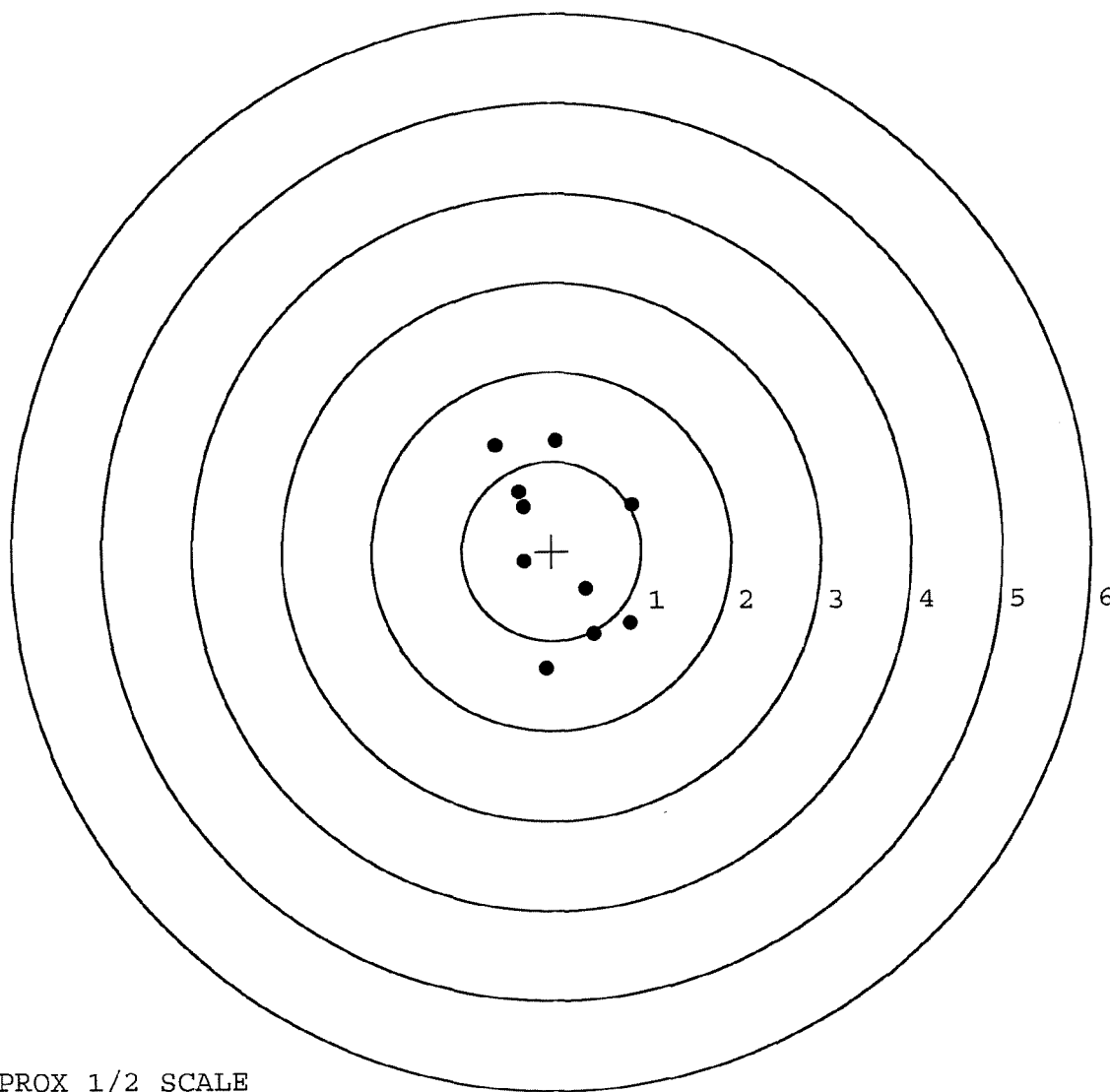
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	-0.095
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: C6523360. 0
TARGET NUMBER: 1
FILE DATE: 07/31/2007
FILE TIME: 14:52

X CENTROID: 0.097
Y CENTROID: 0.049
POA TO CENTROID: 0.109
HORZ SPREAD: 1.520
VERT SPREAD: 2.551
GROUP SPREAD: 2.558
MIN RADIUS: 0.436
MAX RADIUS: 1.378
MEAN RADIUS: 0.939
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.868	-0.811
2:	0.464	-0.927
3:	0.377	-0.424
4:	-0.073	-1.318
5:	-0.307	-0.116
6:	0.899	0.517
7:	-0.315	0.497
8:	-0.371	0.661
9:	0.048	1.233
10:	-0.621	1.181

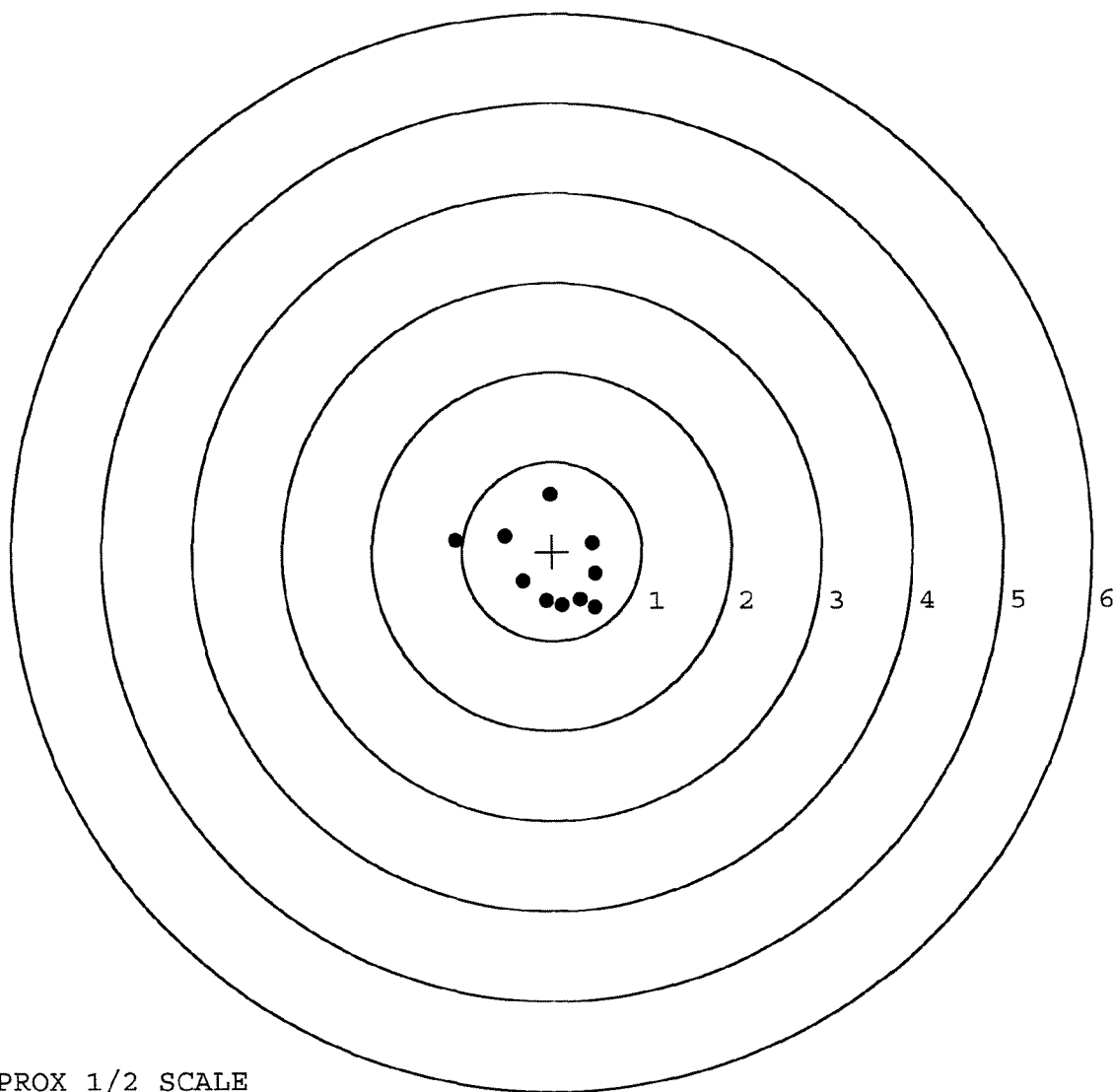


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360. 0
TARGET NUMBER: 2
FILE DATE: 07/31/2007
FILE TIME: 14:52

X CENTROID: -0.022
Y CENTROID: -0.185
POA TO CENTROID: 0.186
HORZ SPREAD: 1.561
VERT SPREAD: 1.261
GROUP SPREAD: 1.732
MIN RADIUS: 0.341
MAX RADIUS: 1.104
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.026	0.637
2:	-0.533	0.176
3:	-1.080	0.130
4:	0.440	0.096
5:	0.481	-0.243
6:	0.479	-0.624
7:	0.307	-0.537
8:	0.111	-0.601
9:	-0.067	-0.554
10:	-0.330	-0.332

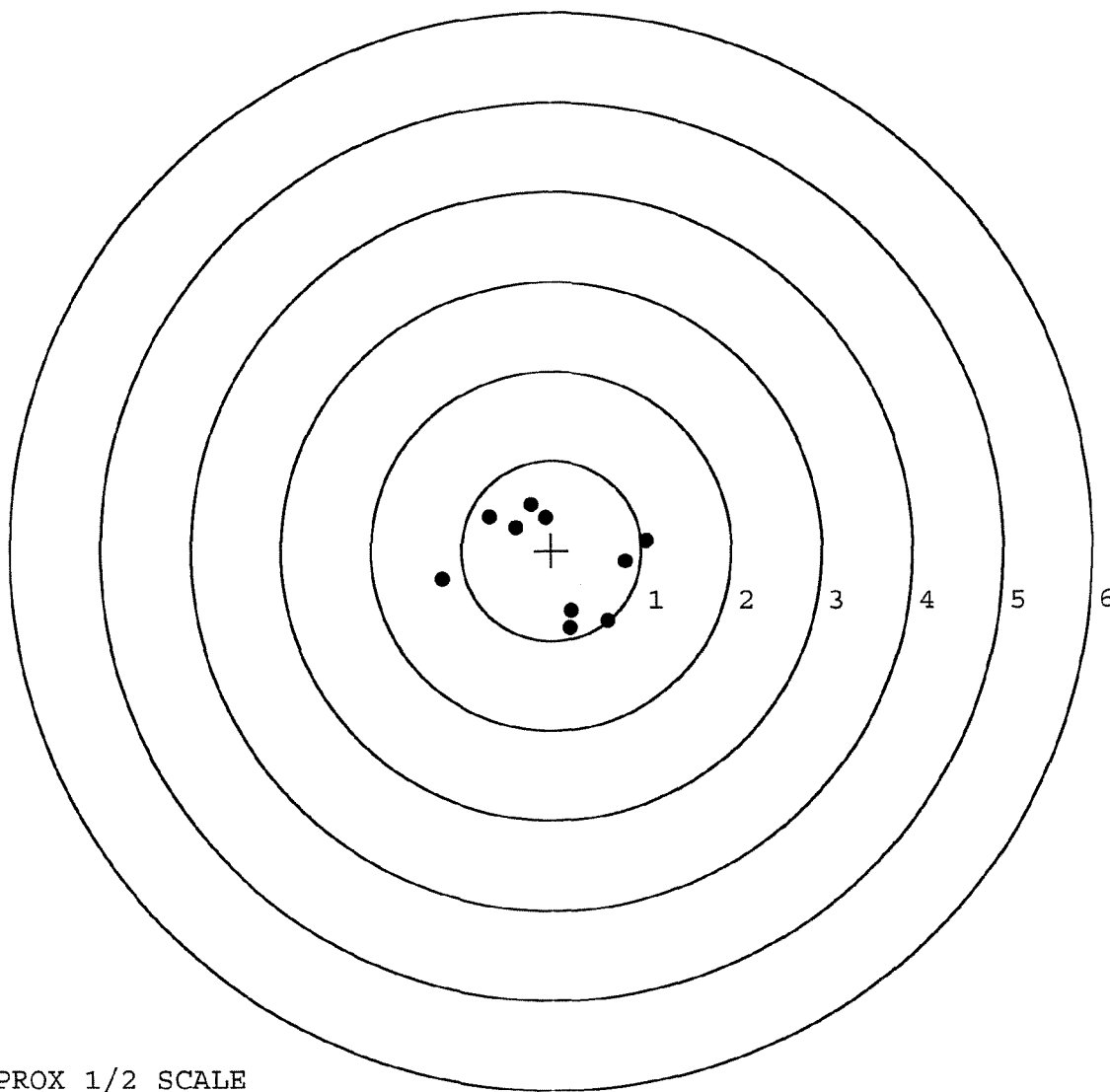


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360.___0
TARGET NUMBER: 3
FILE DATE: 07/31/2007
FILE TIME: 14:52

X CENTROID: 0.032
Y CENTROID: -0.118
POA TO CENTROID: 0.122
HORZ SPREAD: 2.268
VERT SPREAD: 1.362
GROUP SPREAD: 2.308
MIN RADIUS: 0.483
MAX RADIUS: 1.258
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.625	-0.786
2:	0.203	-0.856
3:	0.220	-0.672
4:	0.823	-0.120
5:	1.059	0.105
6:	-0.072	0.354
7:	-0.232	0.506
8:	-0.400	0.249
9:	-0.692	0.367
10:	-1.209	-0.322

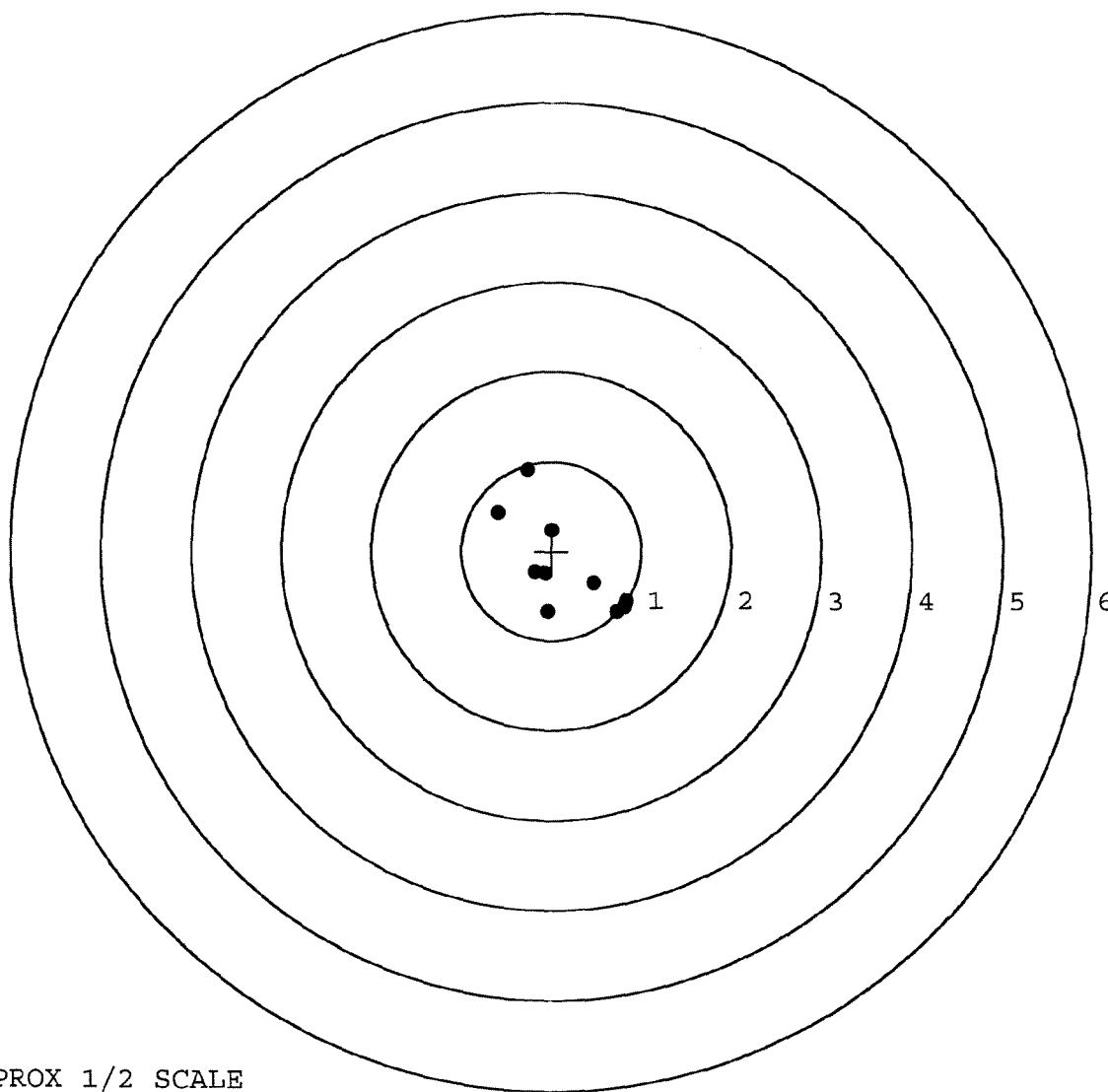


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360. __0
TARGET NUMBER: 4
FILE DATE: 07/31/2007
FILE TIME: 14:52

POINT#	X	Y
1:	0.834	-0.559
2:	0.732	-0.686
3:	0.473	-0.359
4:	-0.041	-0.684
5:	-0.188	-0.234
6:	-0.003	0.240
7:	-0.594	0.430
8:	-0.267	0.909
9:	0.812	-0.625
10:	-0.078	-0.249

X CENTROID: 0.168
Y CENTROID: -0.182
POA TO CENTROID: 0.247
HORZ SPREAD: 1.428
VERT SPREAD: 1.595
GROUP SPREAD: 1.882
MIN RADIUS: 0.255
MAX RADIUS: 1.174
MEAN RADIUS: 0.642
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

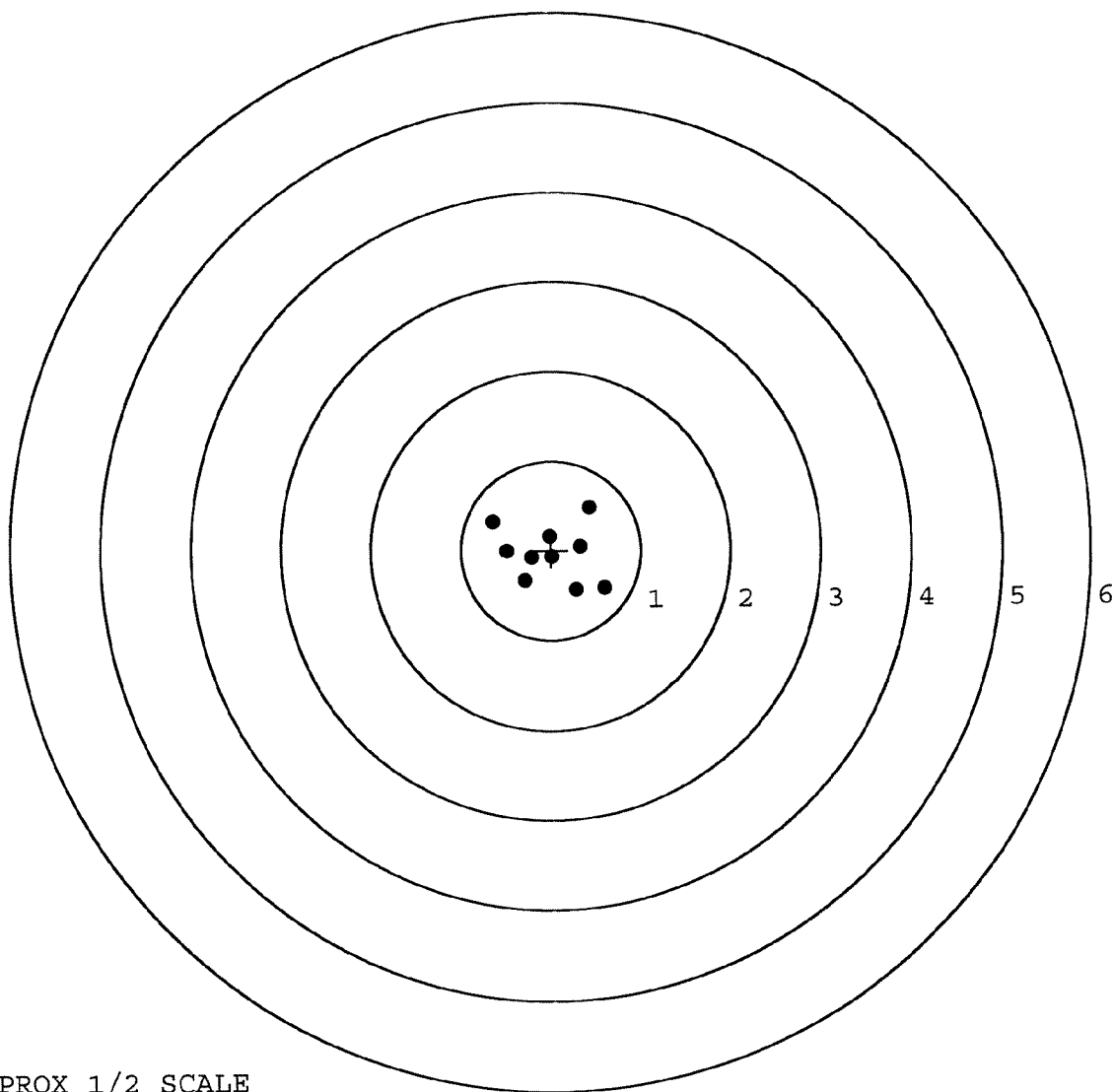


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360.___0
TARGET NUMBER: 5
FILE DATE: 07/31/2007
FILE TIME: 14:52

X CENTROID: -0.004
Y CENTROID: -0.039
POA TO CENTROID: 0.039
HORZ SPREAD: 1.244
VERT SPREAD: 0.924
GROUP SPREAD: 1.454
MIN RADIUS: 0.038
MAX RADIUS: 0.737
MEAN RADIUS: 0.434
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.598	-0.429
2:	0.275	-0.450
3:	0.432	0.474
4:	-0.646	0.323
5:	-0.296	-0.346
6:	-0.497	-0.009
7:	-0.223	-0.081
8:	0.323	0.042
9:	-0.015	0.157
10:	0.011	-0.074



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		<u>130907</u>	
SERIAL NUMBER		<u>C6523360</u>	
LOG-IN DATE		<u>6-28-07</u>	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-16-07	RTZ
505	RE-BARREL	7-17-07	RTZ
560	ASSEMBLE	7-19-07	TRW
600	PROOF	7-19-07	TRW
605	CHECK HEADSPACE	7-19-07	TRW
610	DIS-ASSEMBLE GUN	7-20-07	RTZ
612	MAGNAFLUX	7-23-07	unus
510	DRILL AND TAP	7-20-07	TRW
615	ROLLMARK CALIBER	7-20-07	CW
618	ROTO-BLAST	7-24-07	LV
620	APPLY COATINGS	7-26-07	RB
625	FINAL ASSEMBLY	7-30-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	7-31-07 TRW
650	TARGET	(PASS) FAIL	7-31-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-31-07 Frn
	A) HEADSPACE	(PASS) FAIL	8-1-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49 2.51 2.45 2.46 2.48 7/31/07 RP
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.80 4.75 4.80 7/31/07 RP
	G) SAFETY OFF FORCE	2 LBS MIN	3.2 3.0 2.95 7/31/07 RP
	I) FIRING PIN INDENT	.020	.024 .024 .024 7/31/07 RP
690	PACK		8-7-07 DA

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: **RE00094698** Serial: C6523360 Model: M24 SWS Center Fire
 Verity Repair: [REDACTED] Caliber: 7.62 NATO Produced: 03/19/1991 Repairman: [REDACTED]
 Status: Closed 3/16/2005 2:24:52 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TMO 436 APS TRTD FB 4497** **TMO 436 APS TRTD FB 4497**

Address 1: **505 ATLANTIC ST** **505 ATLANTIC ST**

Address 2: PO Box: PO Box:

City: **DOVER AFB** **DOVER AFB**

State: **DE** Zip Code: **19902** Country: **US** State: **DE** Zip Code: **19902** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐

☒ Contact / Condition
 ☐ Problems
 ☐ Estimate
 ☐ History / Status
 ☐ Shipping / Billing

Contact Information: Phone: **N/A**
 Fax:
 Email:
 Comments:

Received Condition: **Good**
 Condition Notes:
 CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1

naglet 3/17/2005 8:34 AM CAPS NUM INS SCAL

start 3 2 Arms Services

Serial Number: **C6523360**

Model: **M24 SWS**



RE00094698

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 4-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.70	2.72		2.33	
PULL #2	2.77	2.63		2.38	
PULL #3	2.79	2.58		2.23	
PULL #4	2.88	2.54		2.25	
PULL #5	2.86	2.61		2.31	
TOTAL	14.00	13.08		11.50	
AVERAGE	2.80	2.61		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.15		
PULL #2	3.14	3.19		
PULL #3	3.22	3.16		
PULL #4	3.12	3.13		
PULL #5	3.23	3.13		
TOTAL	15.98	15.76		
AVERAGE	3.19	3.15		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.38	4.17		4.03
PULL #2	4.04	4.26		4.17
PULL #3	4.12	4.17		4.03
PULL #4	3.98	4.18		4.00
PULL #5	4.02	4.27		3.99
TOTAL	20.54	21.05		20.22
AVERAGE	4.10	4.21		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523360.__0
FILE DATE AND TIME: 04/12/2005 09:58

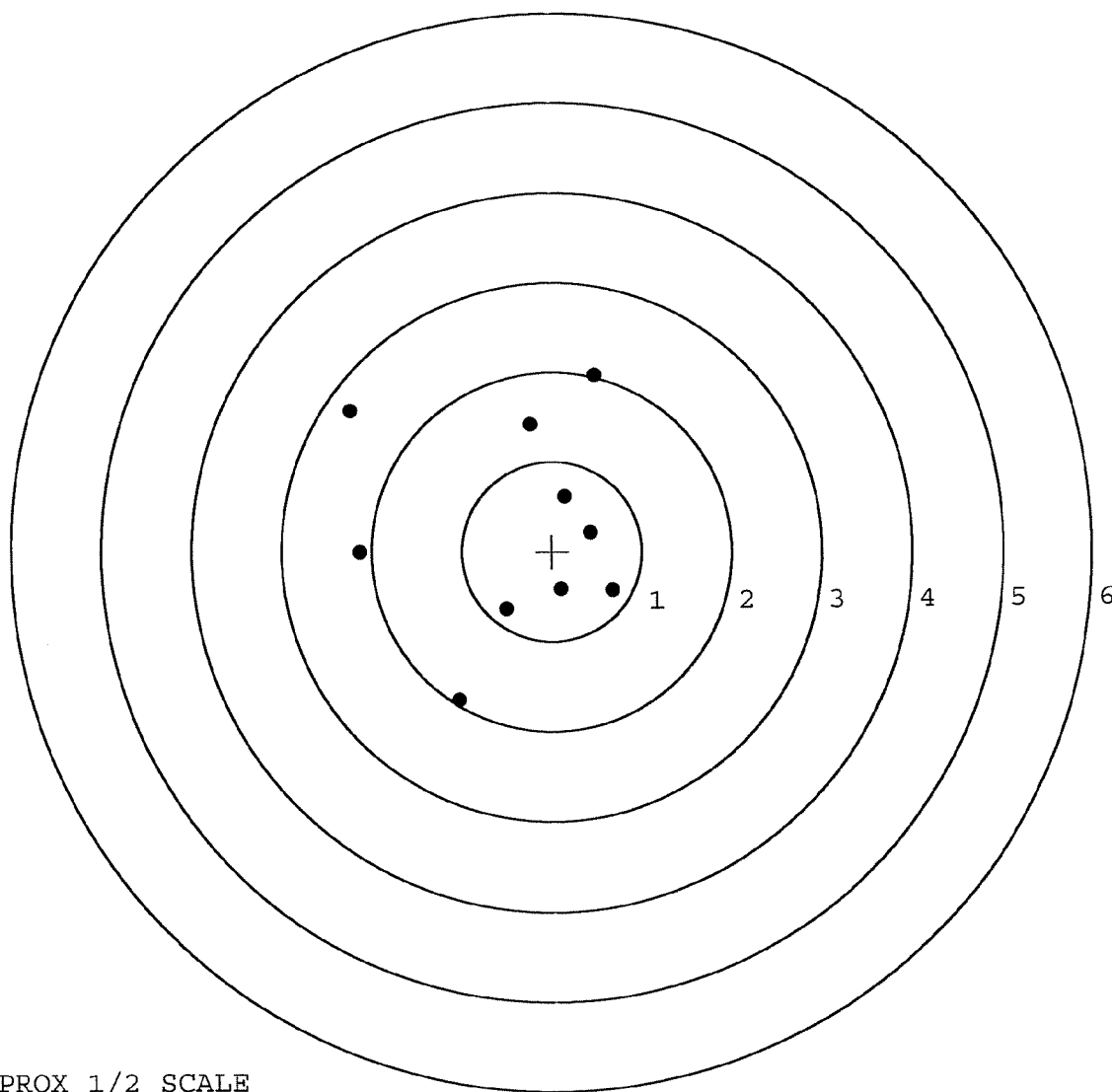
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.986
The Distance from POA to Centroid Target #1:	0.506
The Distance from Centroid Target #2 to Centroid Target #1:	0.372
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.705
The Distance from Centroid Target #5 to Centroid Target #1:	1.002

SERIAL NUMBER: C6523360. 0
TARGET NUMBER: 1
FILE DATE: 04/12/2005
FILE TIME: 09:58

X CENTROID: -0.431
Y CENTROID: 0.265
POA TO CENTROID: 0.506
HORZ SPREAD: 2.894
VERT SPREAD: 3.615
GROUP SPREAD: 3.531
MIN RADIUS: 0.674
MAX RADIUS: 2.225
MEAN RADIUS: 1.368
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.673	-0.437
2:	0.098	-0.421
3:	0.432	0.207
4:	0.146	0.613
5:	-0.517	-0.642
6:	-1.040	-1.650
7:	-2.133	0.013
8:	-0.236	1.414
9:	0.488	1.965
10:	-2.221	1.586



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360. __0

TARGET NUMBER: 2

FILE DATE: 04/12/2005

FILE TIME: 09:58

X CENTROID: -0.187

Y CENTROID: -0.015

POA TO CENTROID: 0.187

HORZ SPREAD: 3.269

VERT SPREAD: 2.638

GROUP SPREAD: 3.353

MIN RADIUS: 0.365

MAX RADIUS: 2.282

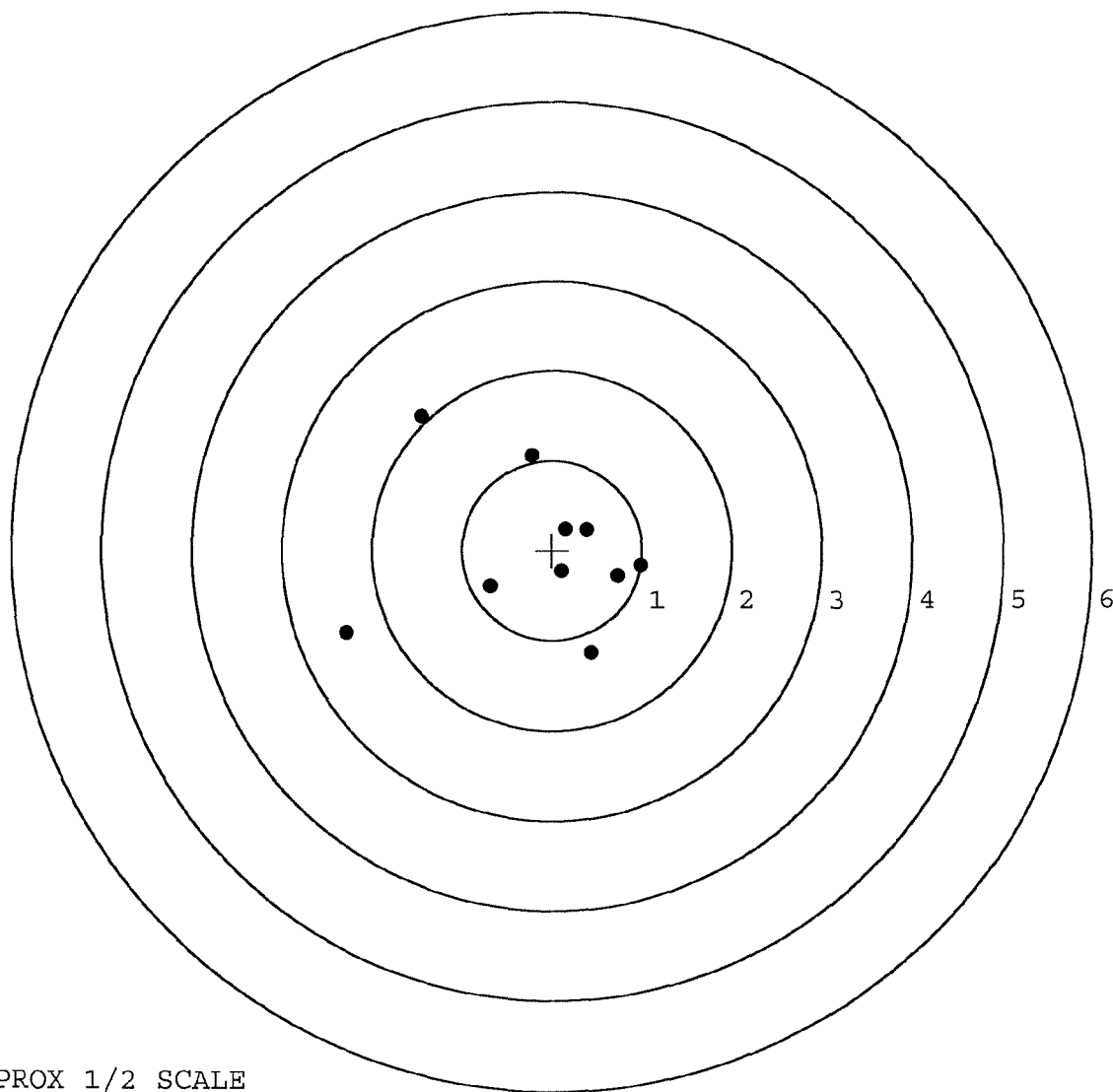
MEAN RADIUS: 1.078

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.987	-0.172
2:	0.727	-0.284
3:	0.438	-1.146
4:	0.101	-0.240
5:	0.381	0.227
6:	0.145	0.238
7:	-0.687	-0.404
8:	-0.233	1.054
9:	-1.443	1.492
10:	-2.282	-0.920

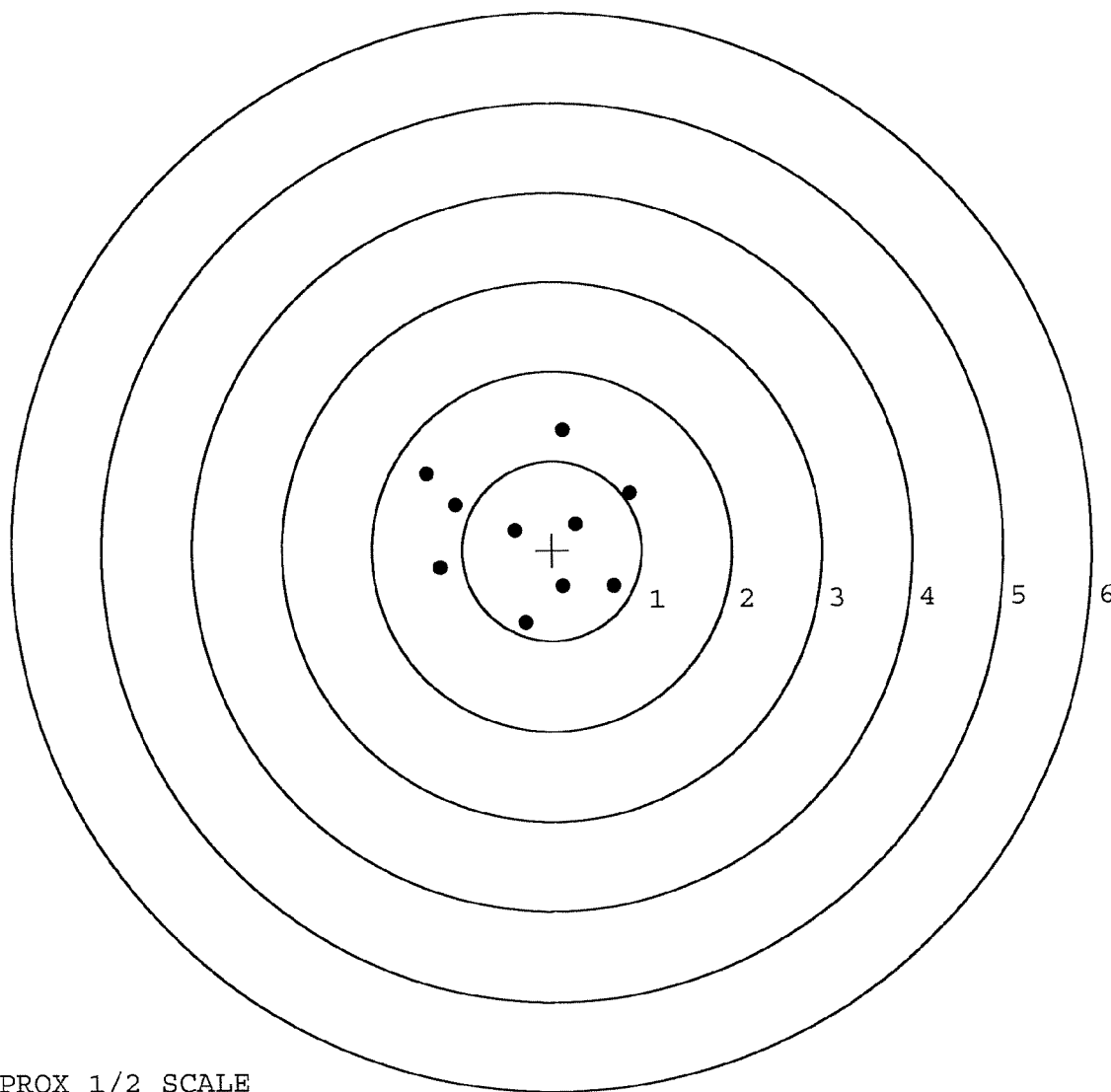


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360. __0
TARGET NUMBER: 3
FILE DATE: 04/12/2005
FILE TIME: 09:58

X CENTROID: -0.235
Y CENTROID: 0.209
POA TO CENTROID: 0.314
HORZ SPREAD: 2.257
VERT SPREAD: 2.154
GROUP SPREAD: 2.425
MIN RADIUS: 0.181
MAX RADIUS: 1.325
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.116	-0.400
2:	0.873	0.635
3:	0.264	0.293
4:	-0.415	0.221
5:	-1.245	-0.191
6:	0.683	-0.400
7:	-0.301	-0.805
8:	-1.067	0.520
9:	0.131	1.349
10:	-1.384	0.868

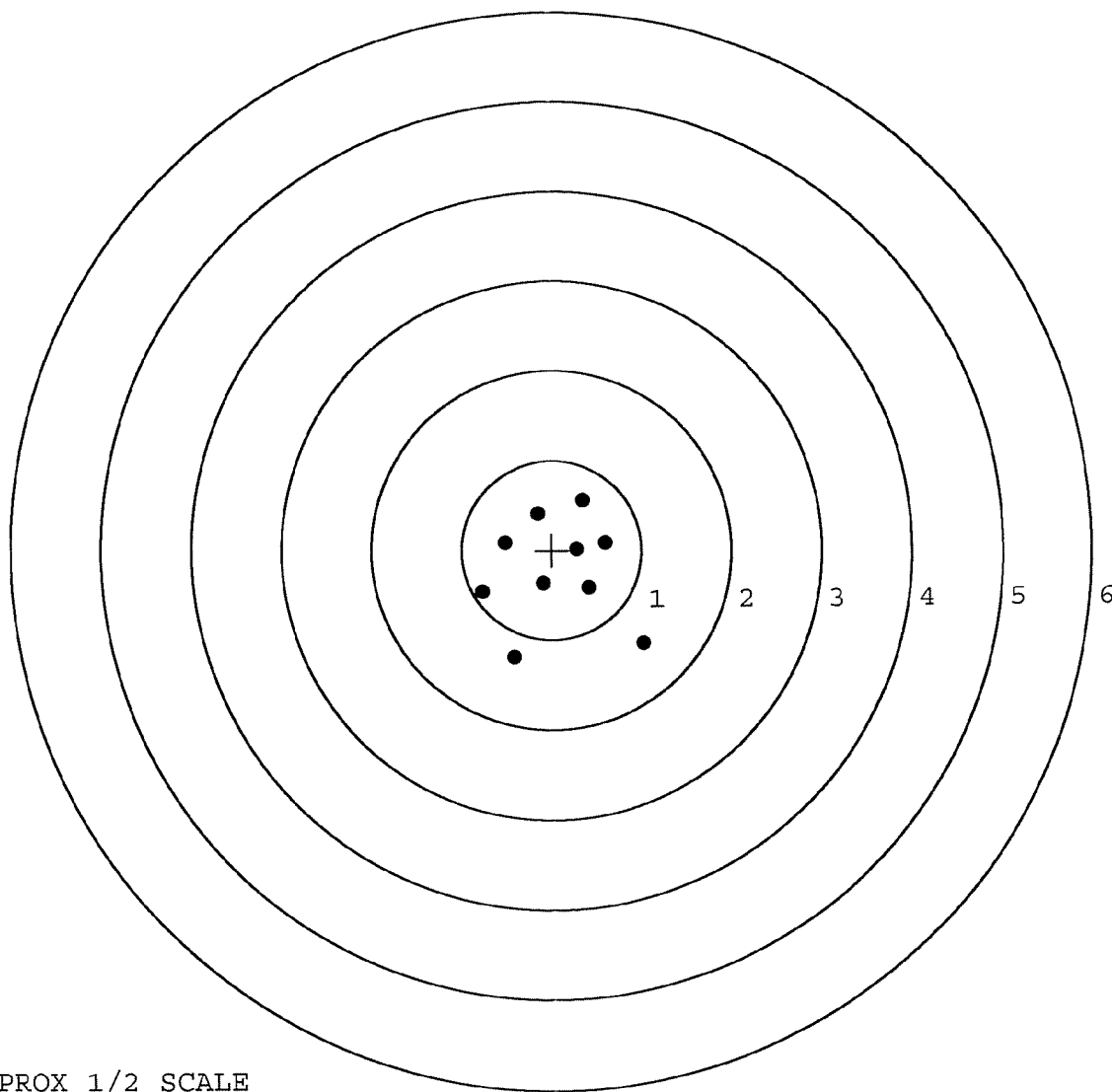


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360. 0
TARGET NUMBER: 4
FILE DATE: 04/12/2005
FILE TIME: 09:58

X CENTROID: 0.066
Y CENTROID: -0.235
POA TO CENTROID: 0.245
HORZ SPREAD: 1.799
VERT SPREAD: 1.752
GROUP SPREAD: 1.918
MIN RADIUS: 0.220
MAX RADIUS: 1.254
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.594	0.084
2:	0.279	0.009
3:	0.408	-0.426
4:	-0.103	-0.377
5:	-0.779	-0.461
6:	-0.522	0.092
7:	-0.157	0.411
8:	0.351	0.557
9:	1.020	-1.049
10:	-0.433	-1.195

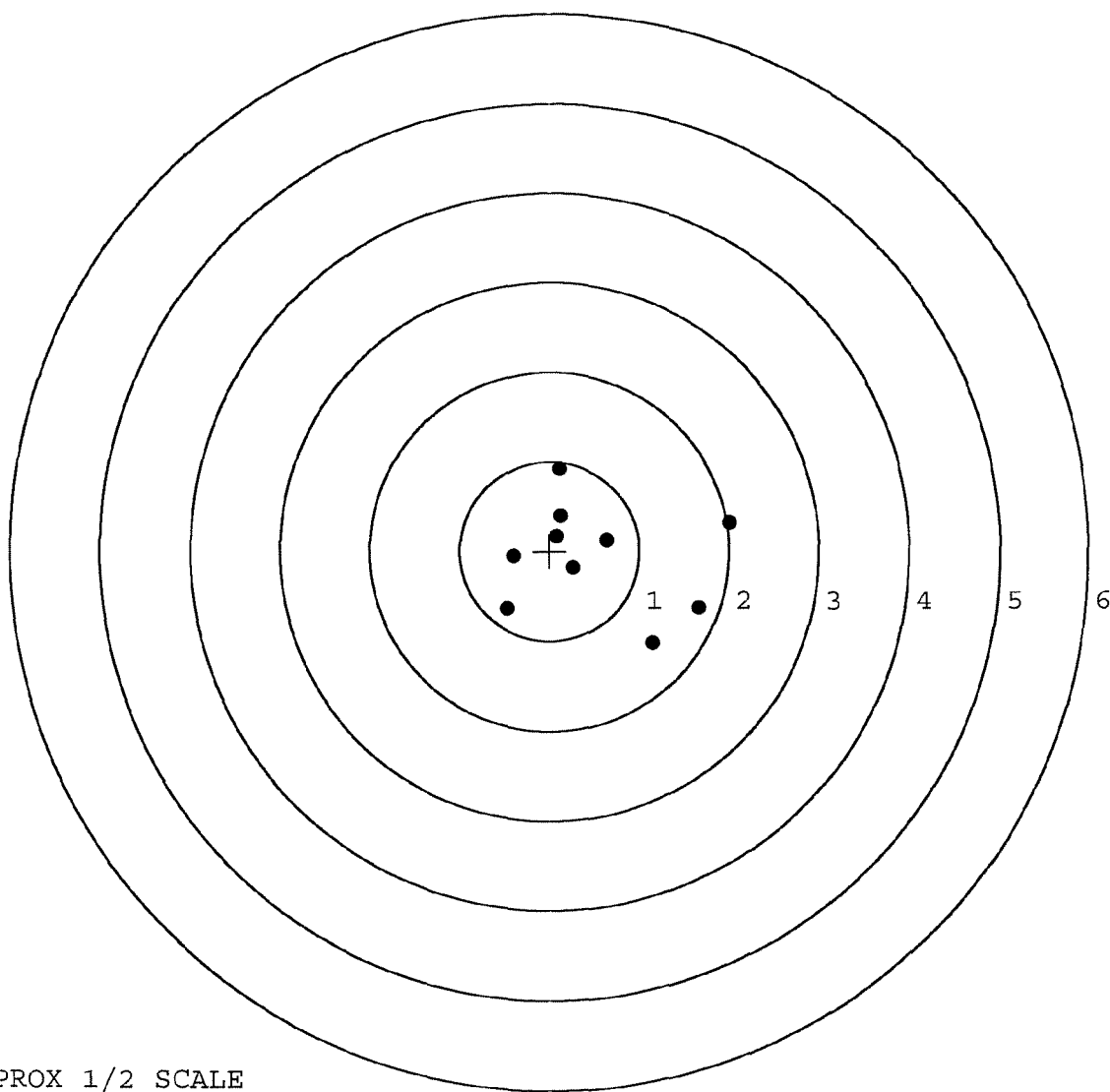


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523360. __0
TARGET NUMBER: 5
FILE DATE: 04/12/2005
FILE TIME: 09:58

X CENTROID: 0.515
Y CENTROID: -0.066
POA TO CENTROID: 0.519
HORZ SPREAD: 2.486
VERT SPREAD: 1.948
GROUP SPREAD: 2.667
MIN RADIUS: 0.224
MAX RADIUS: 1.535
MEAN RADIUS: 0.870
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.663	-0.640
2:	1.147	-1.033
3:	2.001	0.318
4:	0.637	0.122
5:	0.262	-0.192
6:	0.084	0.161
7:	0.126	0.393
8:	0.119	0.915
9:	-0.402	-0.058
10:	-0.485	-0.648



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	94698		
SERIAL NUMBER	C6523360		
LOG-IN DATE	3-16-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-21-05	RTL
560 A	RE-BARREL	3-22-05	RTL
B	DRILL AND TAP	3-22-05	TRLW
575	ASSEMBLE	3-22-05	RTL
600	PROOF	3-22-05	TRLW
605	CHECK HEADSPACE	3-22-05	TRLW
610	DIS-ASSEMBLE GUN	3-22-05	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	3-23-05	CW
618	ROTO-BLAST	3/29	
620	APPLY COATINGS	4/5	HP
625 A	FINAL ASSEMBLY	4-11-05	RTL
B	TRIGGER PULL TEST	4-12-05	TRLW
C	SAFETY "ON" FORCE	4-12-05	AC
D	SAFETY "OFF" FORCE	4-12-05	AC
E	FIRING PIN INDENT	4-12-05	AC
640	TARGET	4-12-05	TRLW
655	FINAL INSPECT	4-12-05	AC
660	PACK	4-13-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700TM M24

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

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

SERIAL NO.
 C6523360

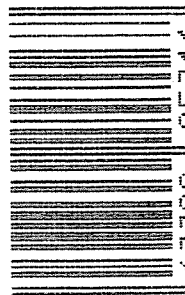
ORDER NO.
5716

20



5716 C6523360

UPC



0 47700 25716 2

5C

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523360

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	70 9	90	RW
600	Proof	70 9	90	RW
607	Check Headspace	70 9	90	RW
610	Dis-assemble Gun	70 9	90	RW
612	Magnaflux Barrel Action		10/17/90	KR
	Magnaflux Bolt		10/17/90	KR
615	Rollmark Caliber		10/17/90	JS
617	Drill and Tap Sight Holes		10/18/90	W3
618	Polish Barrel <i>W3</i>		10/19/90	W3
620	Apply Coatings (Barrel Action)		11-5-90	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole for Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-10-91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.75	4.50	4.75			1/8/91	KJ
	G) Safety Off Force	2.75	2.75	2.75			1/8/91	KJ
	H) Trigger Pull Test & Retainability						1-10-91	JK
	I) Firing Pin Indent	.021	.021	.021			1/8/91	KJ
	J) Assemble Stock						1/14/91	RW
	K) Assemble Swivel Studs						1-15-91	JK
	L) Attach Front and Rear Sight Assemblies						1/14/91	RW
	M) Iron Sight Alignment						1/14/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/14/91	RW
	O) Attach Scope to Rifle						1/14/91	RW
	P) Detach & Attach Scope 20 Times						1/14/91	RW
640	Gallery Target & Test						1-14-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						1-14-91	NF
655	Final Inspection							
	A) Headspace						1-15-91	JK
	B) Trigger Pull	2.50	2.46	2.49	2.36	2.39	1-15-91	JK
	C) Function						1-15-91	JK
660	Pack						3-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523360

DATE 1-10-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.31	2.42	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.41	2.36	2.46	
PULL #3	2.47	2.39	2.40	2.49	
PULL #4	2.37	2.41	2.38	2.36	
PULL #5	2.42	2.31	2.40	2.39	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.47		
PULL #2	3.41	3.45		
PULL #3	3.41	3.45		
PULL #4	3.47	3.50		
PULL #5	3.43	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.32		4.34
PULL #2	4.20	4.42		4.26
PULL #3	4.40	4.35		4.38
PULL #4	4.30	4.30		4.40
PULL #5	4.45	4.32		4.37
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523360
15 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.0219545
1	TO	2	.214553
1	TO	3	.0142127
1	TO	4	.270276
1	TO	5	.221578

5
4 <----POA

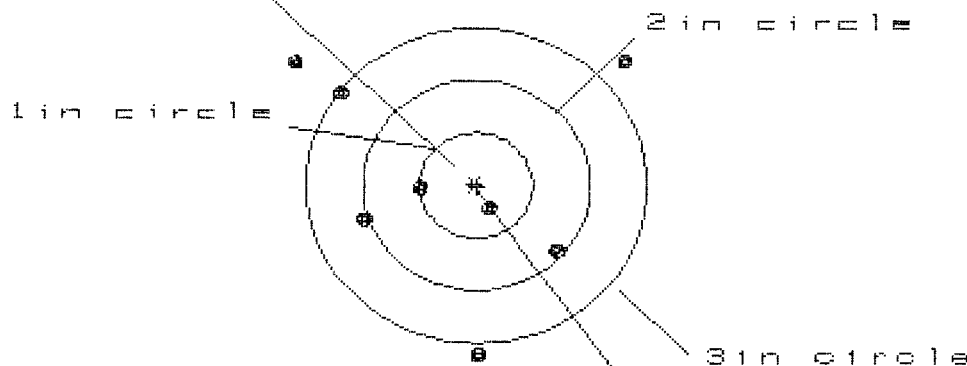
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.111
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .111736
THE AMR FOR THIS RIFLE IS: 1.265

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8523360

CENTERFIRE PATTERNS # 1

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS= 4.436

VS= 4.489

GS= 5.754

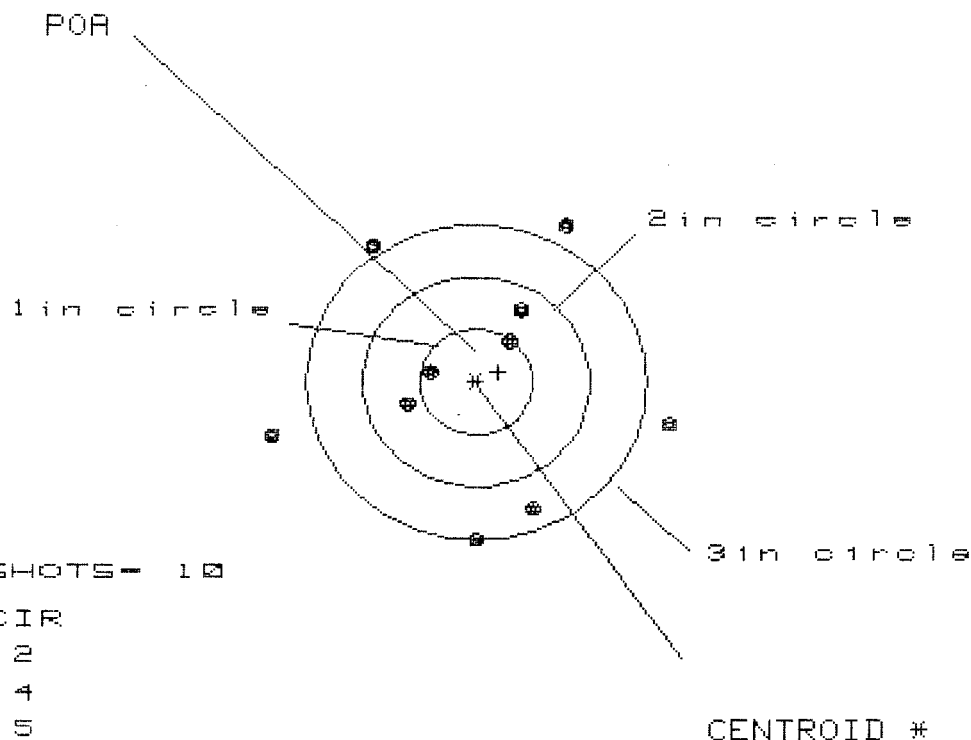
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.834	1.600	1.559
MINIMUM X	:	-1.602	-1.287	-1.328
MAXIMUM Y	:	1.991	1.714	1.104
MINIMUM Y	:	-2.498	-1.856	-1.642
CENTROID X	:	-.011	-.326	-.285
CENTROID Y	:	.019	.296	.082
POA TO CENTROID in.	:	.022	.441	.296
MIN RADIUS	:	.229	.395	.272
MEAN RADIUS	:	1.530	1.257	1.151
MAX RADIUS	:	3.778	1.878	1.904
HORIZONTAL SPREAD	:	4.436	2.887	2.887
VERTICAL SPREAD	:	4.489	3.570	2.746
EXTREME SPREAD	:	5.754	3.623	3.164
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	5		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6523360

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 5

HS = 3.482

VS = 3.098

GS = 3.485

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.720	1.525	.788
MINIMUM X	:	-1.762	-1.060	-.870
MAXIMUM Y	:	1.542	1.483	1.426
MINIMUM Y	:	-1.556	-1.615	-1.672
CENTROID X	:	-.194	.001	-.189
CENTROID Y	:	-.093	-.034	.023
POR TO CENTROID in.	:	.216	.034	.191
MIN RADIUS	:	.378	.301	.348
MEAN RADIUS	:	1.193	1.117	1.026
MAX RADIUS	:	1.842	1.630	1.673
HORIZONTAL SPREAD	:	3.482	2.585	1.658
VERTICAL SPREAD	:	3.098	3.098	3.098
EXTREME SPREAD	:	3.485	3.204	3.204
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		5	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6523360

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 2.462

VS = 2.483

GS = 2.651

CENTROID *

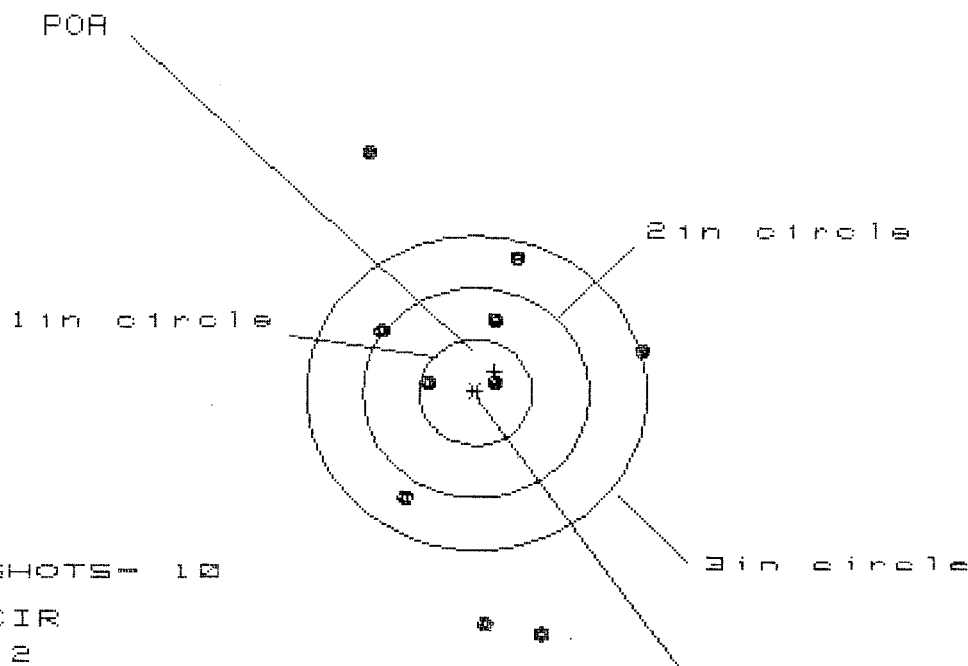
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.012	1.055	.879
MINIMUM X	:	-1.450	-1.407	-.883
MAXIMUM Y	:	1.012	.849	.855
MINIMUM Y	:	-1.471	-.939	-.933
CENTROID X	:	-.022	-.065	.111
CENTROID Y	:	.028	.191	.185
POA TO CENTROID in.	:	.035	.202	.216
MIN RADIUS	:	.230	.283	.266
MEAN RADIUS	:	.913	.829	.746
MAX RADIUS	:	1.521	1.412	1.282
HORIZONTAL SPREAD	:	2.462	2.462	1.762
VERTICAL SPREAD	:	2.483	1.788	1.788
EXTREME SPREAD	:	2.651	2.651	2.020
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06523360

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 6

HS= 2.443

VS= 4.570

GS= 4.826

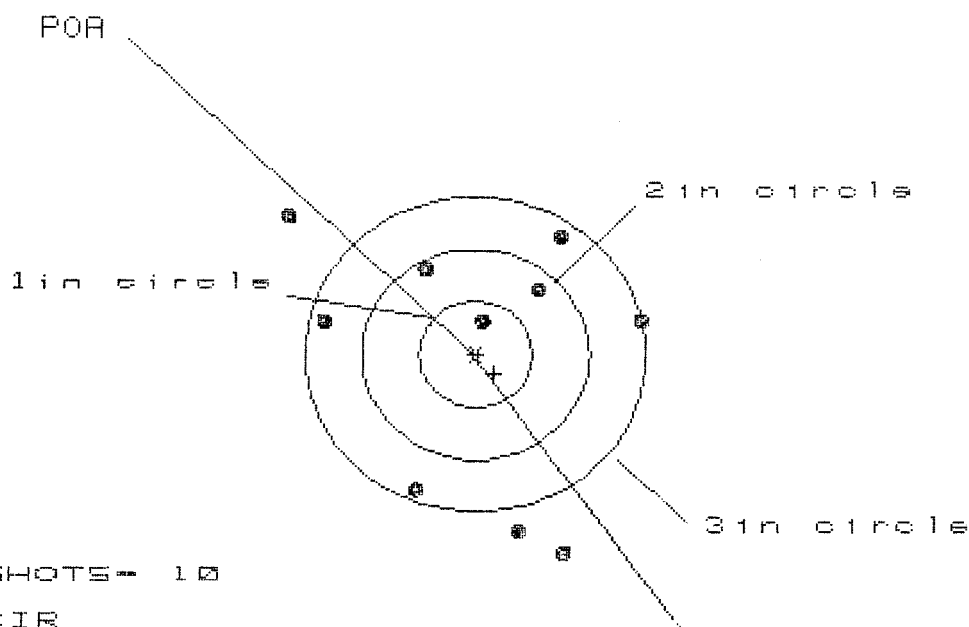
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.473	1.366	1.425
MINIMUM X	:	-.970	-.955	-.896
MAXIMUM Y	:	2.304	1.546	1.295
MINIMUM Y	:	-2.266	-2.010	-2.154
CENTROID X	:	-.168	-.061	-.120
CENTROID Y	:	-.201	-.457	-.206
POA TO CENTROID in.	:	.262	.461	.239
MIN RADIUS	:	.165	.337	.128
MEAN RADIUS	:	1.343	1.259	1.075
MAX RADIUS	:	2.500	2.065	2.154
HORIZONTAL SPREAD	:	2.443	2.321	2.321
VERTICAL SPREAD	:	4.570	3.556	3.449
EXTREME SPREAD	:	4.826	3.560	3.463
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6523360

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 3

3 in - 7

HS - 3.015

VS - 3.216

GS - 3.980

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.410	1.232	1.302
MINIMUM X	-1.605	-1.476	-1.406
MAXIMUM Y	1.307	1.272	1.052
MINIMUM Y	-1.909	-1.764	-1.719
CENTROID X	-.160	.018	-.052
CENTROID Y	.183	.038	.258
POA TO CENTROID in.	.243	.042	.263
MIN RADIUS	.338	.494	.263
MEAN RADIUS	1.344	1.274	1.141
MAX RADIUS	2.070	1.851	1.744
HORIZONTAL SPREAD	3.015	2.708	2.708
VERTICAL SPREAD	3.216	3.036	2.771
EXTREME SPREAD	3.980	3.042	2.798
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C 6523860

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	10/6/96	A
605	CHECK HEADSPACE	10/6/96	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST	2.87	2.91
C	SAFETY ON FORCE	5	5
D	SAFETY OFF FORCE	3	3
E	FIRING PIN INDENT	0.0235	0.0245
640	TARGET	3/20/97	A
655	FINAL INSPECT	6/18/97	Re
660	PACK		
QAR INSPECTION		SHIP DATE	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-21868

INITIAL CUSTOMER ORDER NO.

JJM

W/LEUPOLD 10X SCOPE S/N 900543

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/03/96

10/03/96

EK 10-90

C6523360

700 7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SCOPE BASE

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL 36201

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTONAL
36201

CUST NO: 150939 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

COMMENTS

Barrel - 96003
Stock - 96018
Trigger Assy - 96024
Firing pin Assy - 96007

Scope sent back to Factory
for Inspec.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY/TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400026714

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+ .50#

3.00#+ .75#

4.00#+1.00#

SERIAL NO. C6523360

DATE 1-28-97

TESTER AW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.46		2.85	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.46		2.86	
PULL #3	2.50	2.37		2.78	
PULL #4	2.56	2.37		2.81	
PULL #5	2.49	2.51		2.87	
TOTAL	12.63	12.17		14.17	
AVG.	2.53	2.43		2.83	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.40		
PULL #2	3.38	3.35		
PULL #3	3.41	3.41		
PULL #4	3.39	3.44		
PULL #5	3.38	3.41		
TOTAL	16.89	17.01		
AVG.	3.38	3.40		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.42		4.11
PULL #2	4.43	4.41		4.06
PULL #3	4.46	4.55		4.13
PULL #4	4.32	4.46		4.03
PULL #5	4.40	4.49		4.16
TOTAL	21.64	22.33		20.49
AVG.	4.33	4.47		4.10

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6523360
21 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1532$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0758$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.170927$

THE AMR FOR THIS RIFLE IS: 1.048

CENTROIDAL DISTANCES

Ø TO	1	.175
1 TO	2	.227982
1 TO	3	.412554
1 TO	4	.520601
1 TO	5	.26248

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

PATTERN #: 010

POA TO CENTROID: .175

MIN RADIUS : .375

MEAN RADIUS : 1.171

MAX RADIUS : 2.305

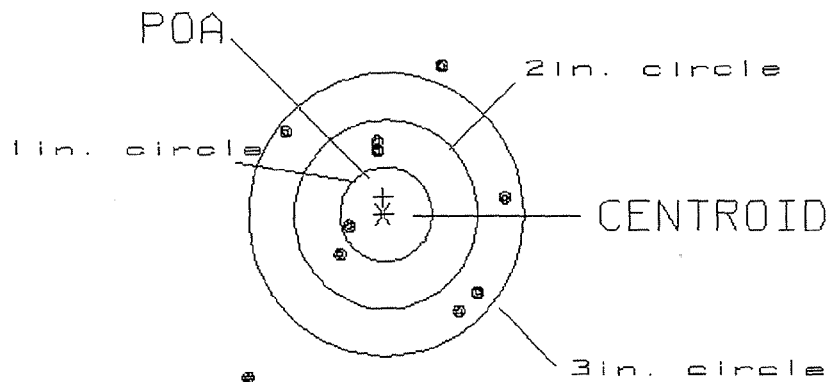
CENTROID X : 0.000

CENTROID Y : -.175

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523360

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.85

1

US= 3.33

4

GS= 3.98

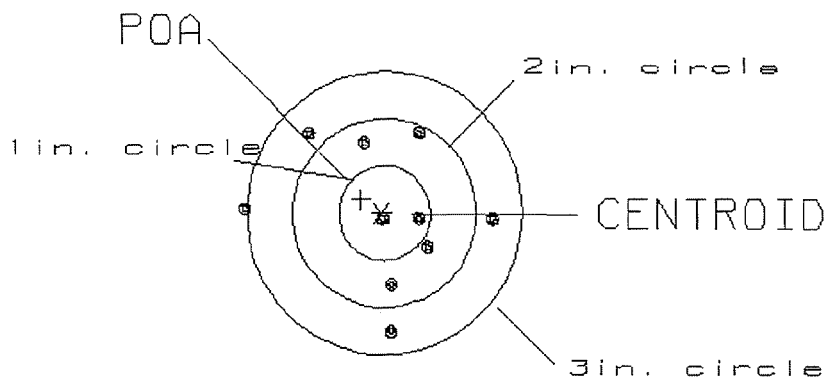
5

PATTERN #: 2
 POA TO CENTROID: .269
 MIN RADIUS : .098
 MEAN RADIUS : .851
 MAX RADIUS : 1.514
 CENTROID X : .226
 CENTROID Y : -.145

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523360

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.66

2

VS= 2.07

6

GS= 2.67

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

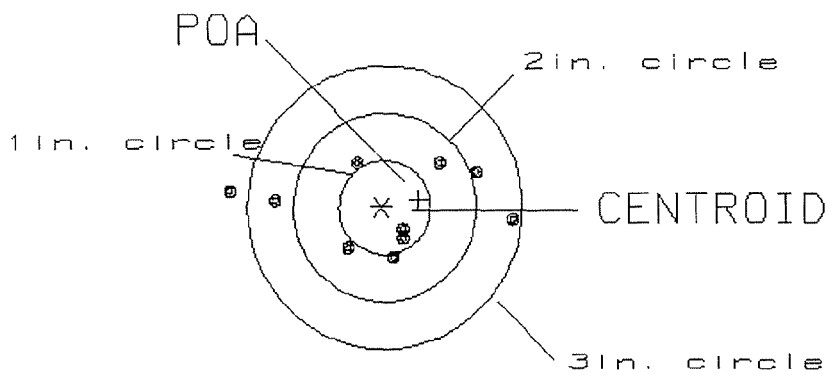
PATTERN #: 3

POA TO CENTROID: .407
 MIN RADIUS : .332
 MEAN RADIUS : .855
 MAX RADIUS : 1.659
 CENTROID X : -.400
 CENTROID Y : -.074

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523360

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.05

2

VS= 1.04

6

GS= 3.07

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

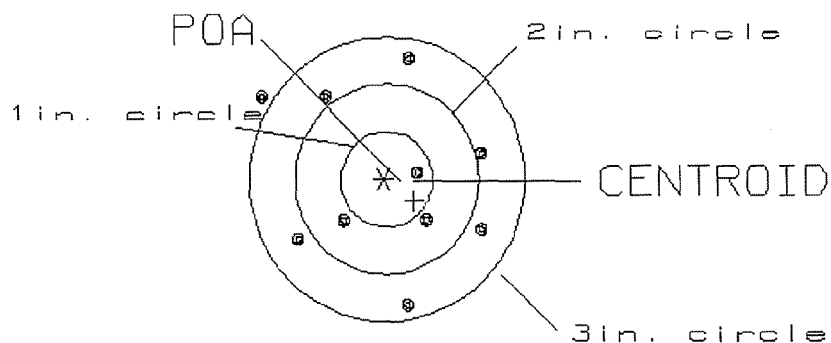
PATTERN #: 4

POA TO CENTROID: .402
 MIN RADIUS : .314
 MEAN RADIUS : 1.038
 MAX RADIUS : 1.612
 CENTROID X : -.332
 CENTROID Y : .226

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523360

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 2.59
 GS= 2.82

1
 3
 6

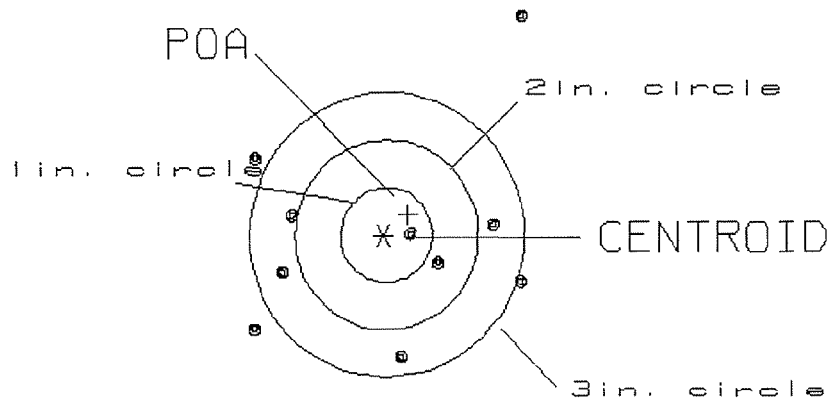
PATTERN #: 5

POA TO CENTROID: .335
 MIN RADIUS : .248
 MEAN RADIUS : 1.325
 MAX RADIUS : 2.695
 CENTROID X : -.260
 CENTROID Y : -.211

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523360

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.91
 VS= 3.59
 GS= 4.37

1
 2
 6

Final Inspection

Sn: C6573 360

DATE REC'D: 10/3/96

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: