

C6225105

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

03/11/09 12:45:11

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: **RE00164343** Serial: **C6225105** Model **M24 SWS** Center Fire Repairman: _____
 Verify Repair _____ Caliber: **7.62 NATO** Status: **Closed 3/11/2009 8:45:39 AM**

Address Information

Customer: ☒ Received From Return To: ☐ Received From
 Name: **C CO 2/7TH SFG (A)** **C CO 2/7TH SFG (A)**
 Address 1: **77 SFWAY** **77 SFWAY**
 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: Fair
 Condition Notes: _____
 CSR Notes: _____

Accessories Received:

Code	Desc	Qty
A007	With Stud	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	FLASH SUPPRESSOR	1

thing to Bill

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

Repair

magletj 3/11/2009 1:45 PM CAPS NUM INS SCPL

start 8 Micros... 6 Micros... Excel 200... Arms Serv... Part Search... DMS - Glo... Gov't Misc 1:45 PM

Serial Number: **C6225105**

Model: **M24 SWS**



RE00164343

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W-100-07-C-0207
ISSUED 10/1/2007

R & E NUMBER

164343

SERIAL NUMBER

C6225105

LOG-IN DATE

3/11/09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RT
505	RE-BARREL	3-16-09	RR
420	ASSEMBLE	3-16-09	RR
440	PROOF	3-17-09	RT
460	CHECK HEADSPACE	3-17-09	RT
470	DIS-ASSEMBLE GUN	3-17-09	RT
480	MAGNAFLUX	3-20-09	RT
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	ST
530 & 540	APPLY COATINGS	3-31	RT
560	FINAL ASSEMBLY	4-2-09	RT
640	FUNCTION TEST AND	4-2-09	RP
650	TARGET	4-2-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-2-09	SP
	A) HEADSPACE	4-7-09	RP
	B) TRIGGER PULL	238 255 254 250 253 4409	RT
680	F) SAFETY ON FORCE	7.0 7.0 7.0	
	G) SAFETY OFF FORCE	3.0 3.0 3.0	
	I) FIRING PIN INDENT	.023 .023 .023	
690	PACK	4-7-09	RT

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225105.___0
FILE DATE AND TIME: 04/04/2009 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

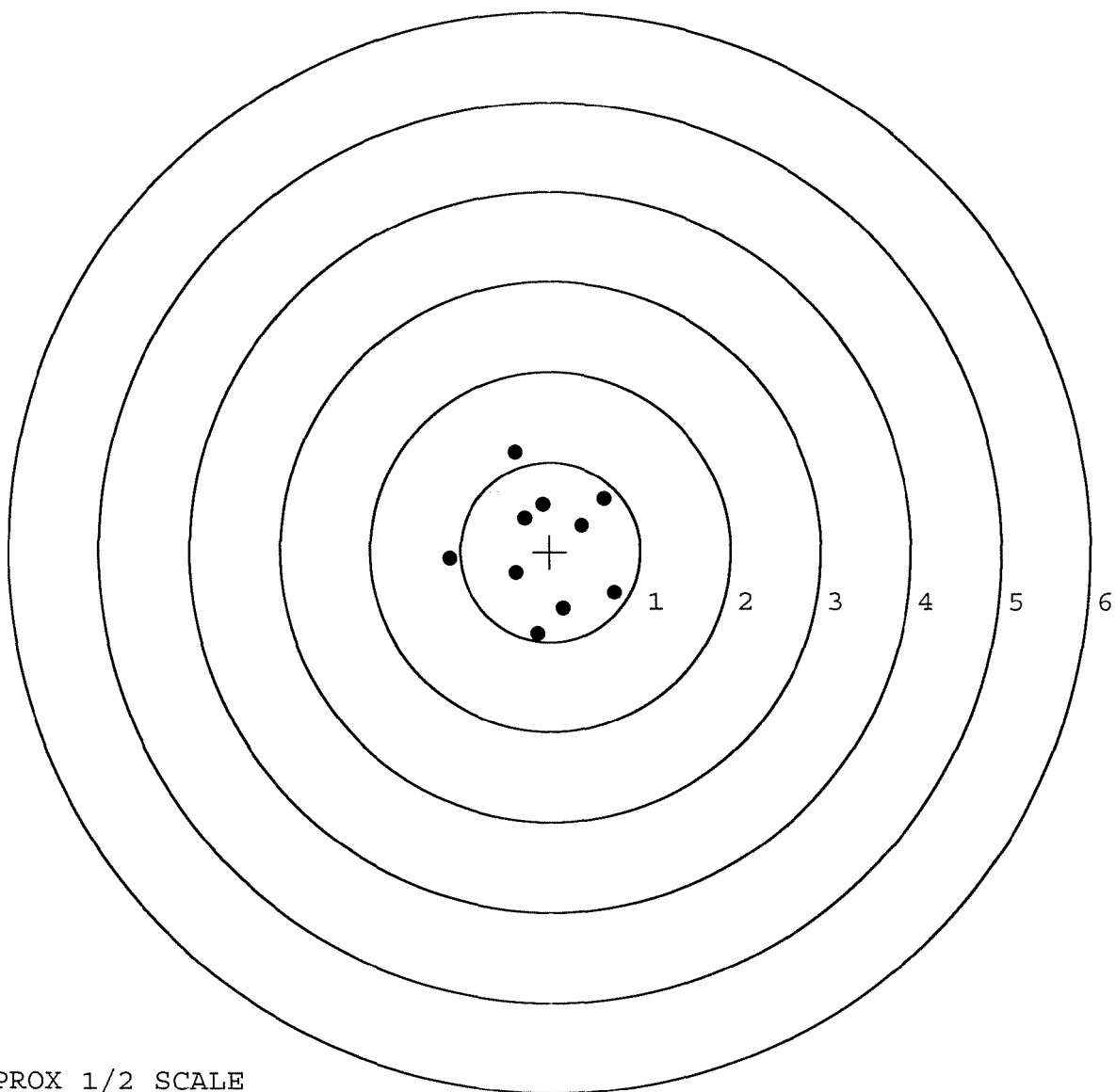
The Average X Centroid of the Five Target Set:	0.100
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.581
The Distance from Centroid Target #3 to Centroid Target #1:	0.020
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

SERIAL NUMBER: C6225105. __0
TARGET NUMBER: 1
FILE DATE: 04/04/2009
FILE TIME: 06:27

X CENTROID: -0.058
Y CENTROID: 0.056
POA TO CENTROID: 0.080
HORZ SPREAD: 1.835
VERT SPREAD: 2.027
GROUP SPREAD: 2.041
MIN RADIUS: 0.387
MAX RADIUS: 1.102
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.383	1.108
2:	-0.286	0.368
3:	-0.083	0.526
4:	0.352	0.288
5:	0.603	0.592
6:	0.719	-0.459
7:	0.140	-0.634
8:	-0.143	-0.919
9:	-0.380	-0.234
10:	-1.116	-0.081

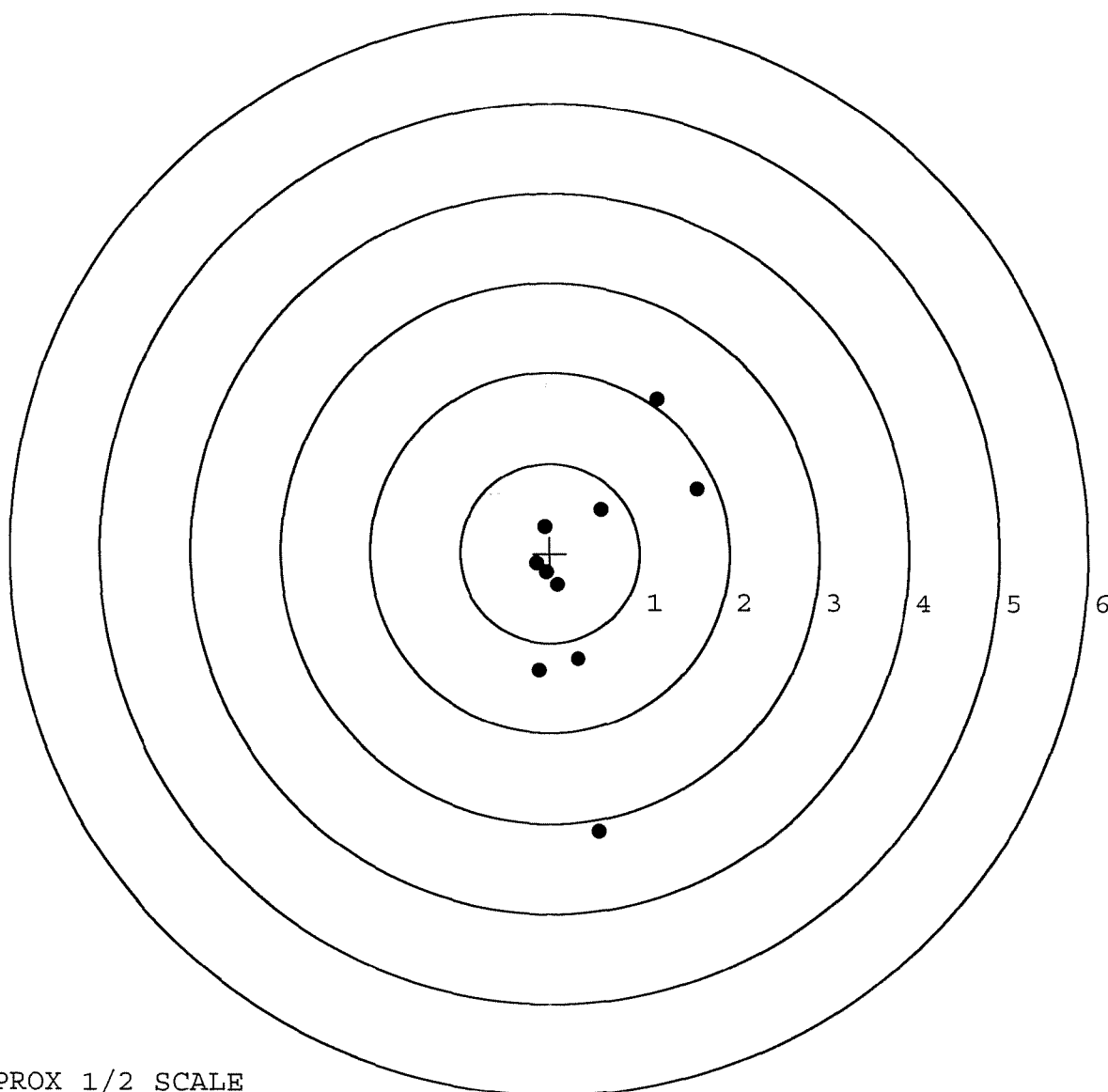


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. __0
TARGET NUMBER: 2
FILE DATE: 04/04/2009
FILE TIME: 06:27

X CENTROID: 0.398
Y CENTROID: -0.305
POA TO CENTROID: 0.501
HORZ SPREAD: 1.790
VERT SPREAD: 4.796
GROUP SPREAD: 4.838
MIN RADIUS: 0.320
MAX RADIUS: 2.793
MEAN RADIUS: 1.148
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.190	1.703
2:	1.640	0.718
3:	0.571	0.481
4:	0.555	-3.093
5:	0.319	-1.180
6:	-0.121	-1.308
7:	0.081	-0.347
8:	-0.045	-0.210
9:	-0.150	-0.109
10:	-0.057	0.300

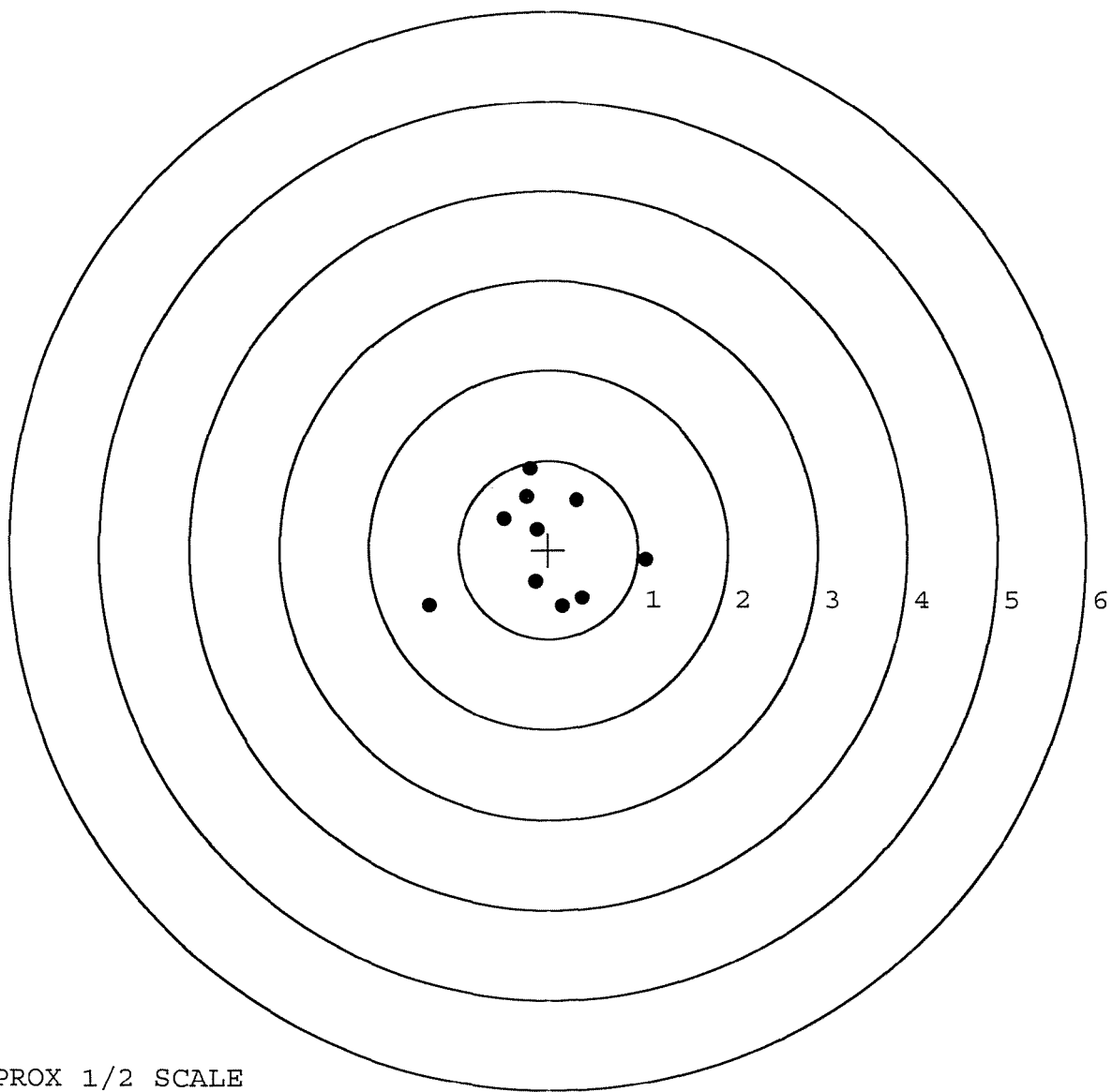


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. 0
TARGET NUMBER: 3
FILE DATE: 04/04/2009
FILE TIME: 06:27

X CENTROID: -0.061
Y CENTROID: 0.036
POA TO CENTROID: 0.071
HORZ SPREAD: 2.416
VERT SPREAD: 1.545
GROUP SPREAD: 2.472
MIN RADIUS: 0.204
MAX RADIUS: 1.438
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.332	-0.636
2:	-0.142	-0.359
3:	0.158	-0.638
4:	0.382	-0.537
5:	1.084	-0.112
6:	0.318	0.554
7:	-0.205	0.907
8:	-0.245	0.599
9:	-0.127	0.229
10:	-0.499	0.352



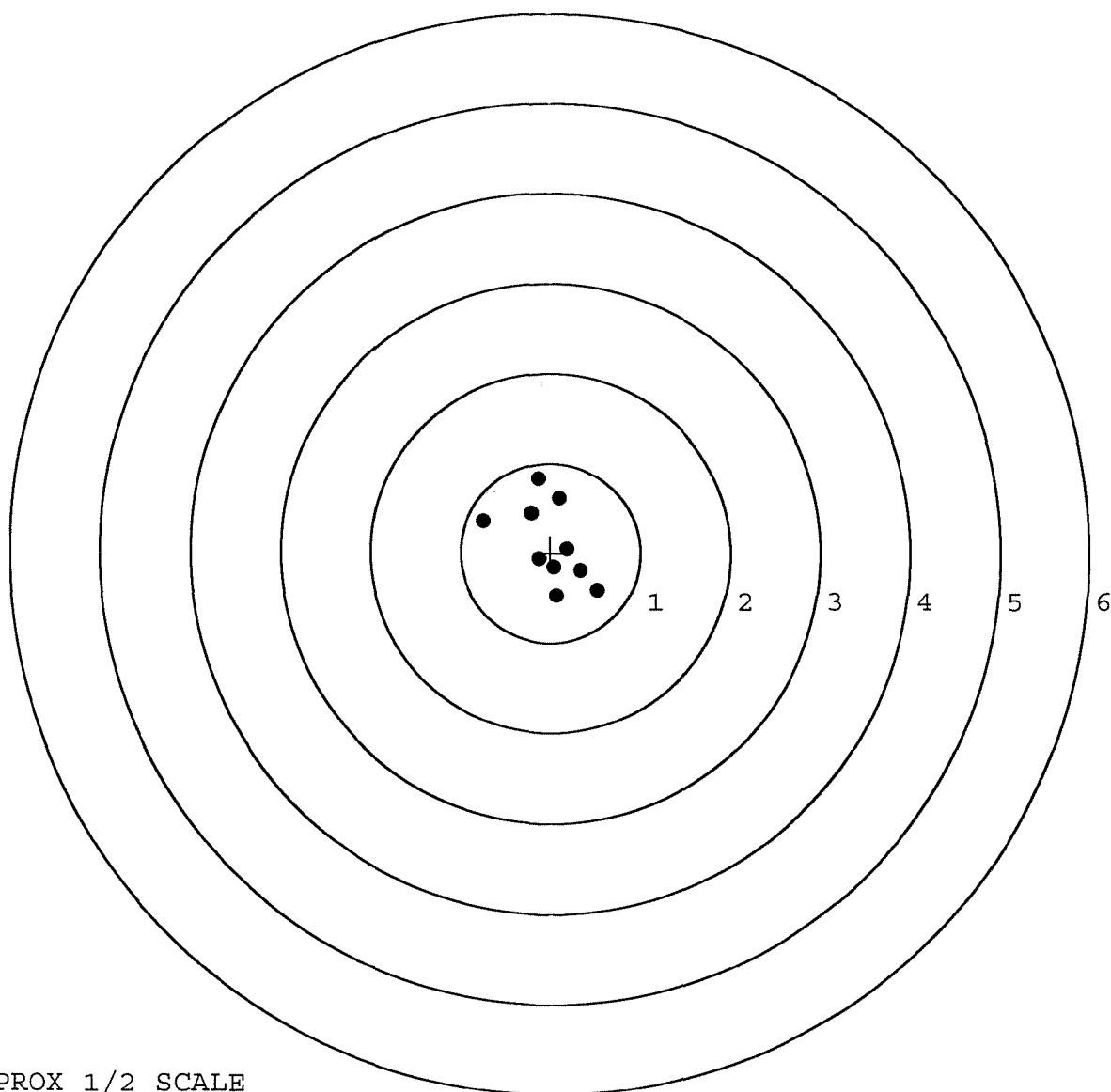
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. 0
TARGET NUMBER: 4
FILE DATE: 04/04/2009
FILE TIME: 06:27

X CENTROID: 0.004
Y CENTROID: 0.094
POA TO CENTROID: 0.094
HORZ SPREAD: 1.270
VERT SPREAD: 1.312
GROUP SPREAD: 1.489
MIN RADIUS: 0.188
MAX RADIUS: 0.794
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.128	0.830
2:	0.104	0.612
3:	-0.208	0.446
4:	-0.746	0.353
5:	0.524	-0.425
6:	0.070	-0.482
7:	-0.132	-0.071
8:	0.185	0.041
9:	0.335	-0.202
10:	0.039	-0.163

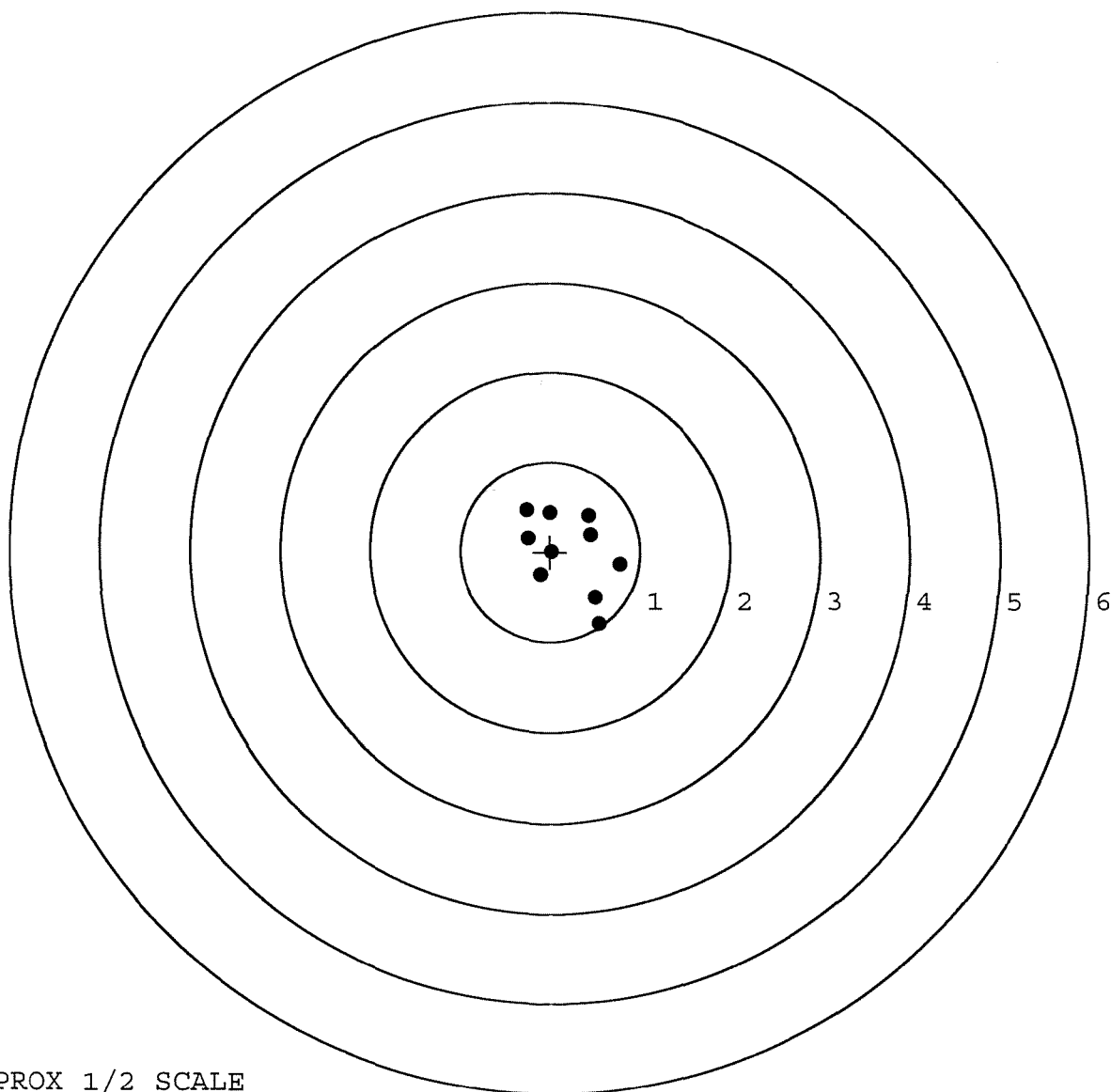


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. 0
TARGET NUMBER: 5
FILE DATE: 04/04/2009
FILE TIME: 06:27

X CENTROID: 0.214
Y CENTROID: -0.006
POA TO CENTROID: 0.214
HORZ SPREAD: 1.033
VERT SPREAD: 1.267
GROUP SPREAD: 1.501
MIN RADIUS: 0.198
MAX RADIUS: 0.866
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.550	-0.804
2:	0.510	-0.508
3:	0.779	-0.143
4:	0.457	0.188
5:	0.436	0.404
6:	-0.001	0.438
7:	-0.254	0.463
8:	-0.246	0.150
9:	-0.109	-0.254
10:	0.016	0.002



TARGET APPROX 1/2 SCALE

04770025716

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: **RE00104944** Serial: C6225105 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 12/12/2005 6:41:27 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: C CO 2/7 SFG C CO 2/7 SFG

Address 1: KENIN FISHER KENIN FISHER

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: 910 499 3268

Fax:

Email:

Comments:

Received Condition

Fair

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
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Spt Base	1

Repair Search Refresh Close

start 4 12/12/2005 1:55 PM CAPS NUM INS SCPL

Serial Number: **C6225105**

Model: **M24 SWS**



RE00104944

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225105.___0

FILE DATE AND TIME: 12/21/2005 14:44

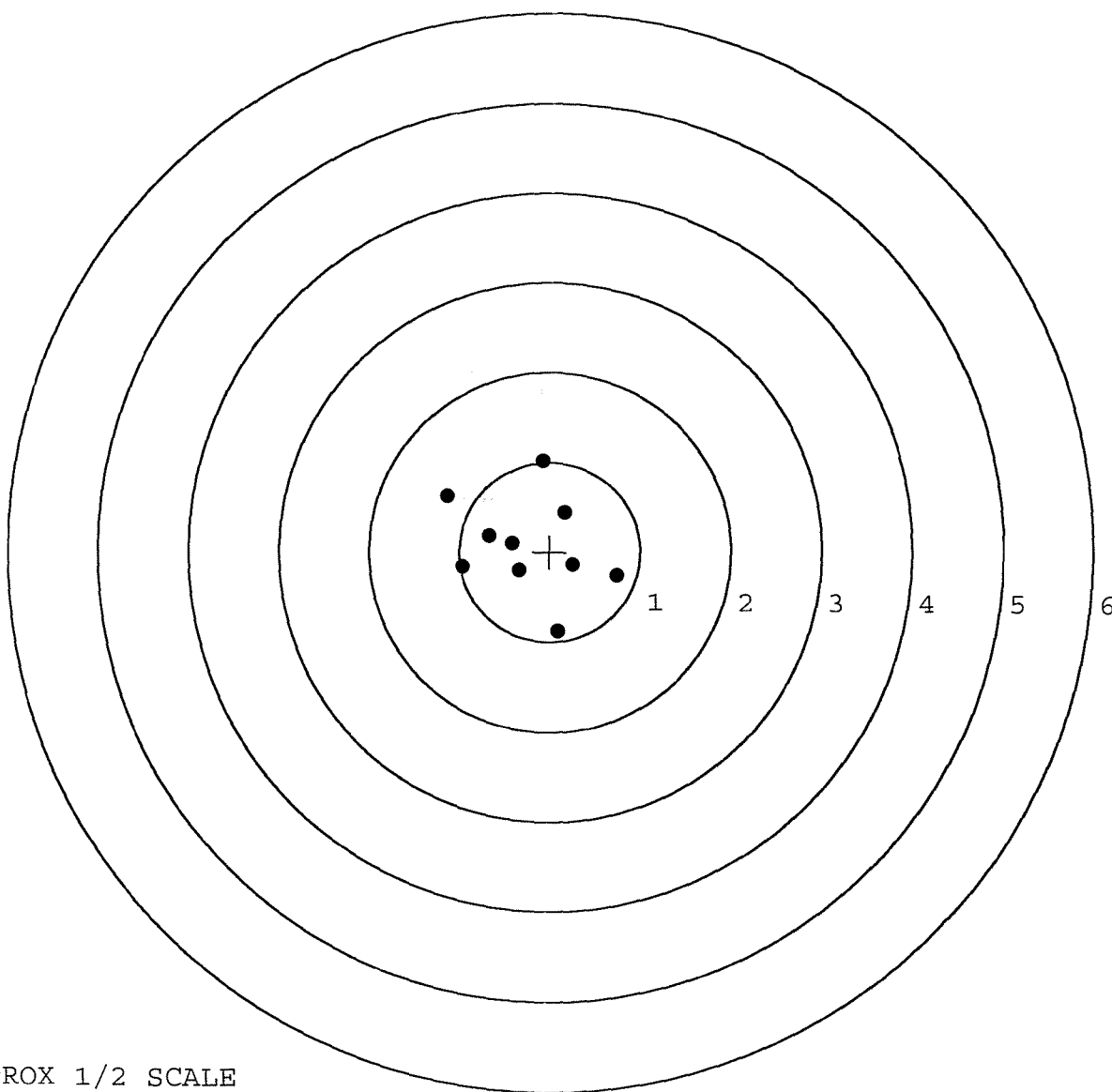
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	0.071
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.800
The Distance from Centroid Target #4 to Centroid Target #1:	0.739
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: C6225105. __0
 TARGET NUMBER: 1
 FILE DATE: 12/21/2005
 FILE TIME: 14:44

X CENTROID: -0.234
 Y CENTROID: 0.067
 POA TO CENTROID: 0.244
 HORZ SPREAD: 1.887
 VERT SPREAD: 1.904
 GROUP SPREAD: 2.077
 MIN RADIUS: 0.185
 MAX RADIUS: 1.058
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.141	0.613
2:	-0.084	1.017
3:	0.105	-0.887
4:	0.746	-0.256
5:	0.256	-0.145
6:	-0.339	-0.213
7:	-0.964	-0.178
8:	0.166	0.446
9:	-0.417	0.095
10:	-0.673	0.176

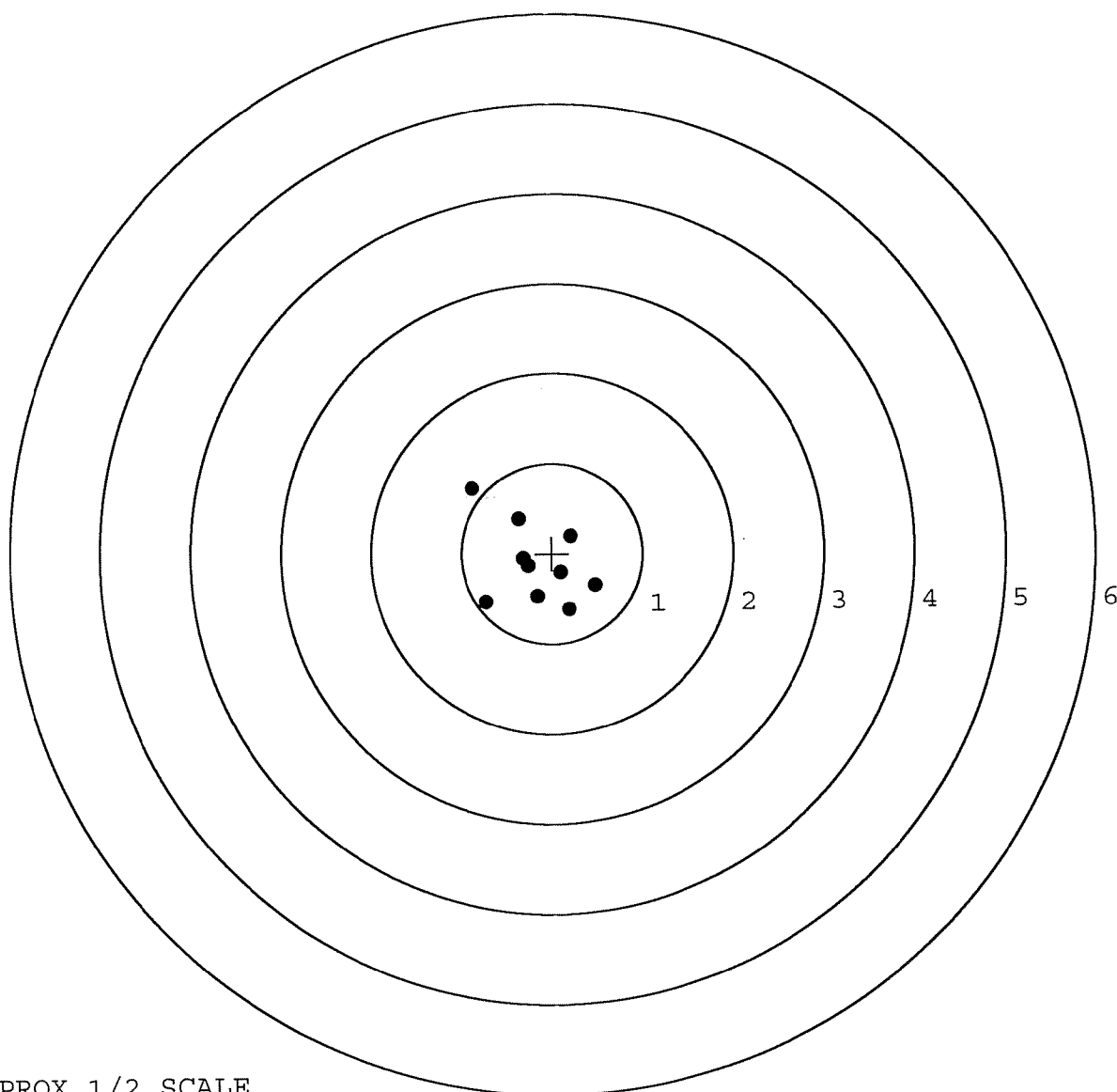


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. __0
TARGET NUMBER: 2
FILE DATE: 12/21/2005
FILE TIME: 14:44

X CENTROID: -0.173
Y CENTROID: -0.111
POA TO CENTROID: 0.205
HORZ SPREAD: 1.357
VERT SPREAD: 1.344
GROUP SPREAD: 1.734
MIN RADIUS: 0.095
MAX RADIUS: 1.089
MEAN RADIUS: 0.504
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.875	0.722
2:	-0.365	0.382
3:	0.212	0.193
4:	-0.730	-0.537
5:	-0.315	-0.058
6:	-0.161	-0.479
7:	0.100	-0.212
8:	0.187	-0.622
9:	0.482	-0.357
10:	-0.263	-0.139



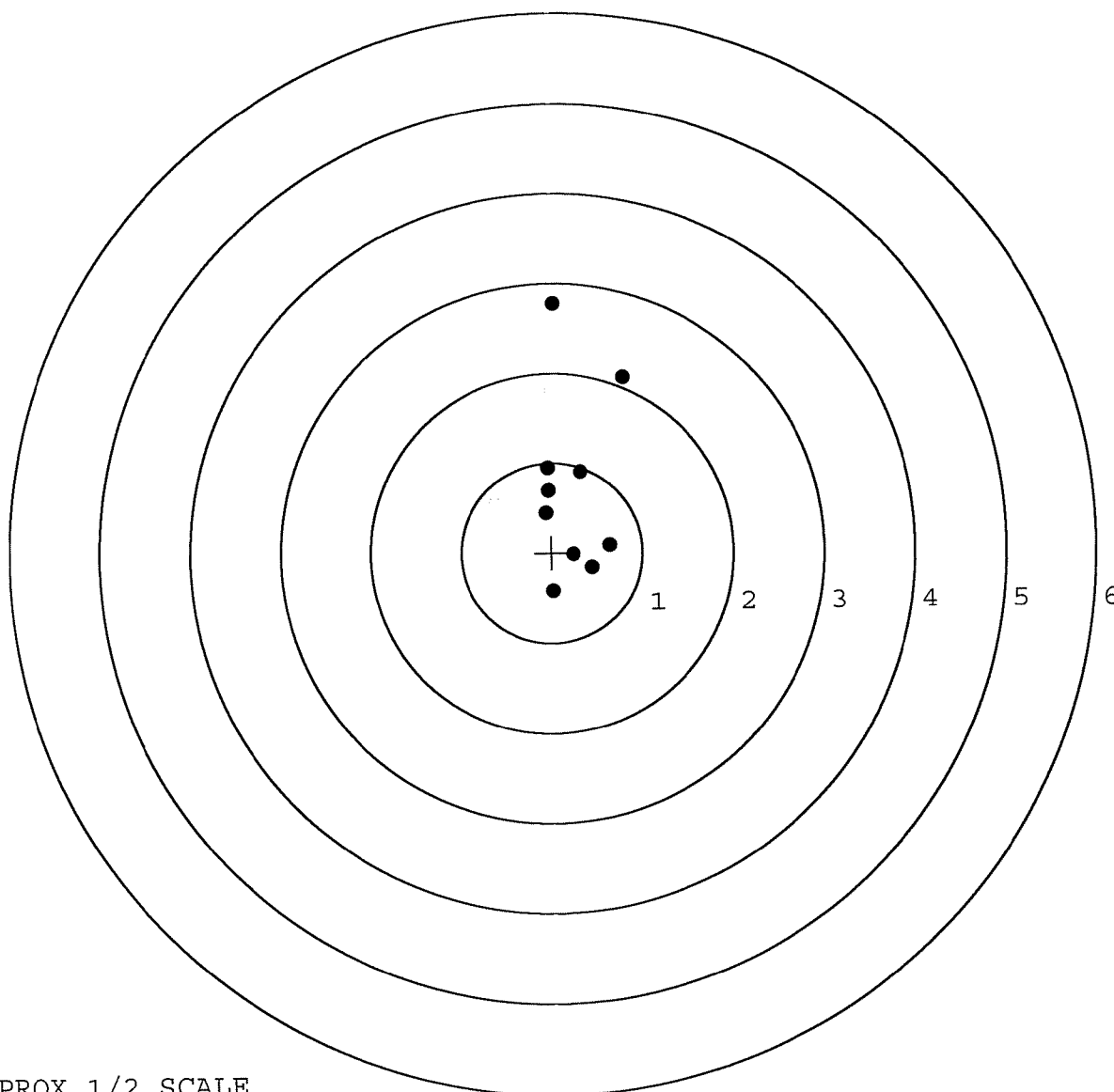
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. __0
TARGET NUMBER: 3
FILE DATE: 12/21/2005
FILE TIME: 14:44

X CENTROID: 0.235
Y CENTROID: 0.715
POA TO CENTROID: 0.753
HORZ SPREAD: 0.861
VERT SPREAD: 3.196
GROUP SPREAD: 3.196
MIN RADIUS: 0.200
MAX RADIUS: 2.065
MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.016	-0.427
2:	0.244	-0.023
3:	0.448	-0.173
4:	0.643	0.080
5:	-0.066	0.442
6:	-0.034	0.693
7:	-0.044	0.946
8:	0.321	0.895
9:	0.795	1.947
10:	0.027	2.769

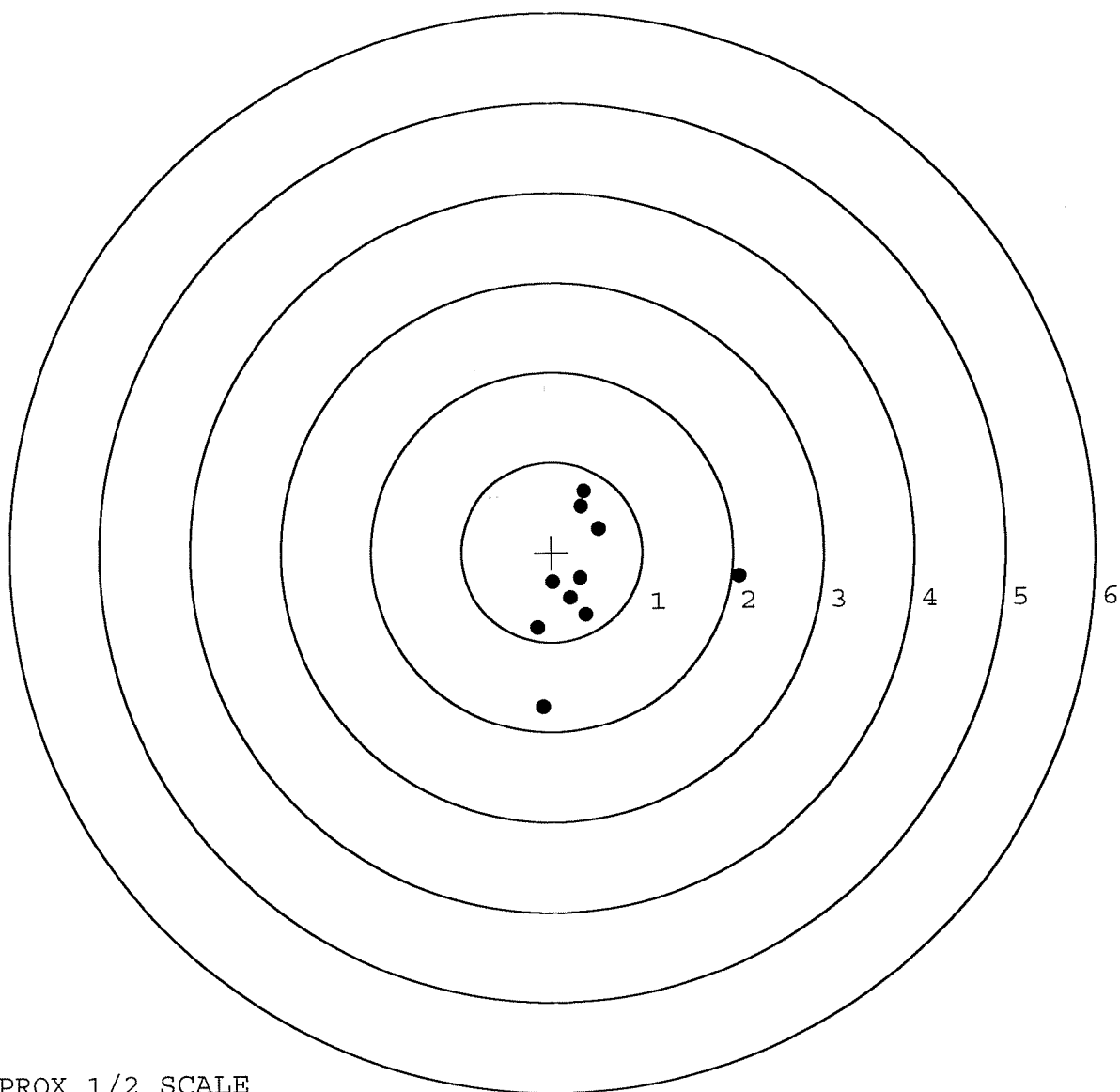


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105.___0
 TARGET NUMBER: 4
 FILE DATE: 12/21/2005
 FILE TIME: 14:44

X CENTROID: 0.391
 Y CENTROID: -0.325
 POA TO CENTROID: 0.509
 HORZ SPREAD: 2.230
 VERT SPREAD: 2.397
 GROUP SPREAD: 2.612
 MIN RADIUS: 0.081
 MAX RADIUS: 1.673
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.364	0.671
2:	0.333	0.500
3:	0.524	0.257
4:	0.007	-0.329
5:	0.318	-0.290
6:	0.377	-0.706
7:	-0.166	-0.841
8:	-0.113	-1.726
9:	2.064	-0.283
10:	0.206	-0.507

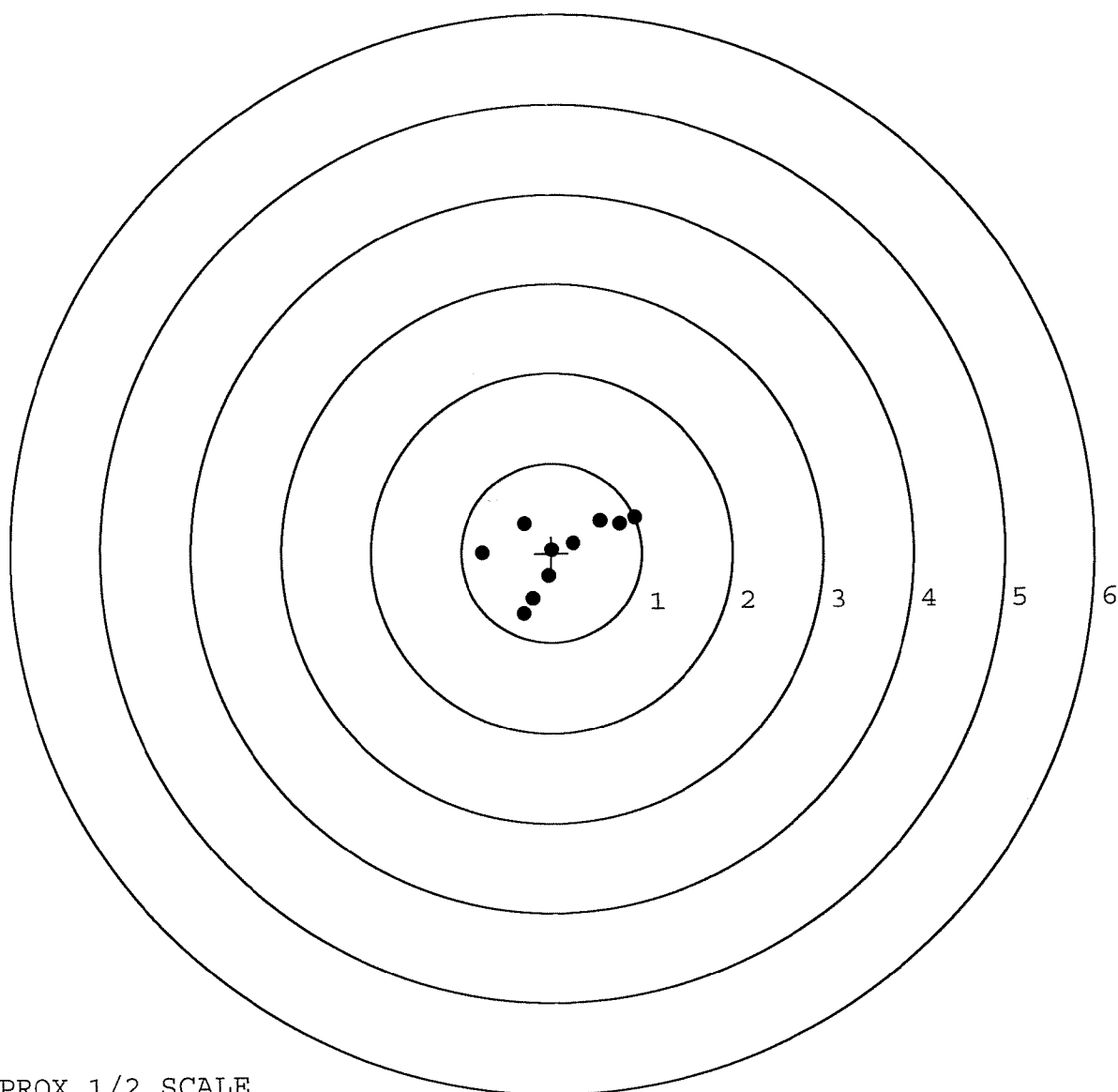


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225105. __0
TARGET NUMBER: 5
FILE DATE: 12/21/2005
FILE TIME: 14:44

X CENTROID: 0.086
Y CENTROID: 0.010
POA TO CENTROID: 0.086
HORZ SPREAD: 1.683
VERT SPREAD: 1.078
GROUP SPREAD: 1.726
MIN RADIUS: 0.085
MAX RADIUS: 0.919
MEAN RADIUS: 0.555
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.762	0.008
2:	-0.298	0.328
3:	0.921	0.393
4:	0.546	0.355
5:	0.246	0.110
6:	0.004	0.035
7:	-0.038	-0.260
8:	-0.212	-0.511
9:	-0.307	-0.685
10:	0.757	0.325



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	1049244			
SERIAL NUMBER	C6225105			
LOG-IN DATE	12-12-05			
OPERATION.#	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-13-05	RTZ
505	RE-BARREL		12-14-05	RTZ
560	ASSEMBLE		12-15-05	RTZ
600	PROOF	MAGNA-FLUX	12-15-05	TRW
605	CHECK HEADSPACE	INSPECTED	12-15-05	RTZ
610	DIS-ASSEMBLE GUN	DEC 15 2005	12-15-05	RTZ
612	MAGNAFLUX	OPERATOR <i>WWS</i>	12-15-05	<i>WWS</i>
510	DRILL AND TAP		12-15-05	TRW
615	ROLLMARK CALIBER		12-15-05	CW
618	ROTO-BLAST		12-16-05	LB
620	APPLY COATINGS		12-20-05	TRW
625	FINAL ASSEMBLY		12-20-05	RTZ
640	FUNCTION TEST AND	PASS FAIL	12-21-05	<i>TRW</i>
650	TARGET	PASS FAIL	12-27-05	TRW
	MALFUNCTION <i>Ejects hard</i>	CORRECTION OK	12-27-05	TRW
	MALFUNCTION <i>Follower sometimes binds</i>	CORRECTION OK	12-27-05	TRW
	MALFUNCTION	CORRECTION	12-27-05	TRW
	MALFUNCTION	CORRECTION	12-27-05	TRW
670	FINAL INSPECTION		12-28-05	<i>AC</i>
	A) HEADSPACE	PASS FAIL	12-28-05	<i>AC</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		<i>AC</i>
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	<i>6 lbs 6 lbs 6 lbs</i>	<i>AC</i>
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3 lbs 3 lbs 3 lbs</i>	<i>AC</i>
	I) FIRING PIN INDENT	.020	<i>.023 .023 .023</i>	<i>AC</i>
690	PACK		1-12-06	<i>RTZ</i>

Score 0481

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225/05

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	9 12	8 8	FB
600	Proof	9 19	8 8	RW
607	Check Headspace	9 19	8 8	RW
610	Dis-assemble Gun	9 19	8 8	RW
612	Magnaflux Barrel Action		9-22-88	pfe.
	Magnaflux Bolt		9-22-88	pfe.
615	Rollmark Caliber		10-22	GS.
617	Drill and Tap Sight Holes		10-23	FB
618	Polish Barrel		10-24	WIT
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coating (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
	D) Oil Firing Pin Ass'y		1/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10 Jan 89	RW

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	6	6	5			11 Jan 89	JS
	G) Safety Off Force	3	3	3			11 Jan 89	JS
	H) Trigger Pull Test & Retainability						10 Jan 89	JS
	I) Firing Pin Indent	.0205	.021	.0215			11 Jan 89	JS
	J) Assemble Stock						1/12/89	rw
	K) Assemble Swivel Studs						31 Jan 89	JS
	L) Attach Front and Rear Sight Assemblies						1/12/89	rw
	M) Iron Sight Alignment						1/12/89	rw
	N) Detach Front & Rear Sights & place in numbered container						1/12/89	rw
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						1/13/89	JS
640	Gallery Target & Test	55 R		96 L			1/23/89	K
	A) Time							
	B) Malfunctions					NONE		K
	C) Pierced Primers					NONE		K
	D) Optical Clarity of Scope					OK	1/23/89	AC
645	Inspect for Live Ammo					NONE	1/23/89	AC
655	Final Inspection							
	A) Headspace						31 Jan 89	JS
	B) Trigger Pull	2.34	2.36	2.34	2.37	2.39	31 Jan 89	JS
	C) Function						31 Jan 89	JS
660	Pack						23 Mar 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5105

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.19	2.33	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.26	2.30	
PULL #3	2.32	2.27	2.29	
PULL #4	2.23	2.26	2.25	
PULL #5	2.25	2.14	2.24	
TOTAL	11.24	11.26	11.41	
AVG.	2.24	2.25	2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.42	3.17	
PULL #2	3.18	3.20	
PULL #3	3.21	3.18	
PULL #4	3.22	3.16	
PULL #5	3.23	3.20	
TOTAL	16.26	15.91	
AVG.	3.25	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.15		
PULL #2	4.25	4.02		
PULL #3	4.37	4.09		
PULL #4	4.03	4.12		
PULL #5	4.04	4.19		
TOTAL	20.82	20.57		
AVG.	4.16	4.11		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225105
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.771629
1 TO	2	.964375
1 TO	3	.597414
1 TO	4	.510492
1 TO	5	.902323

s_3
 t_4 1 <----POA
2

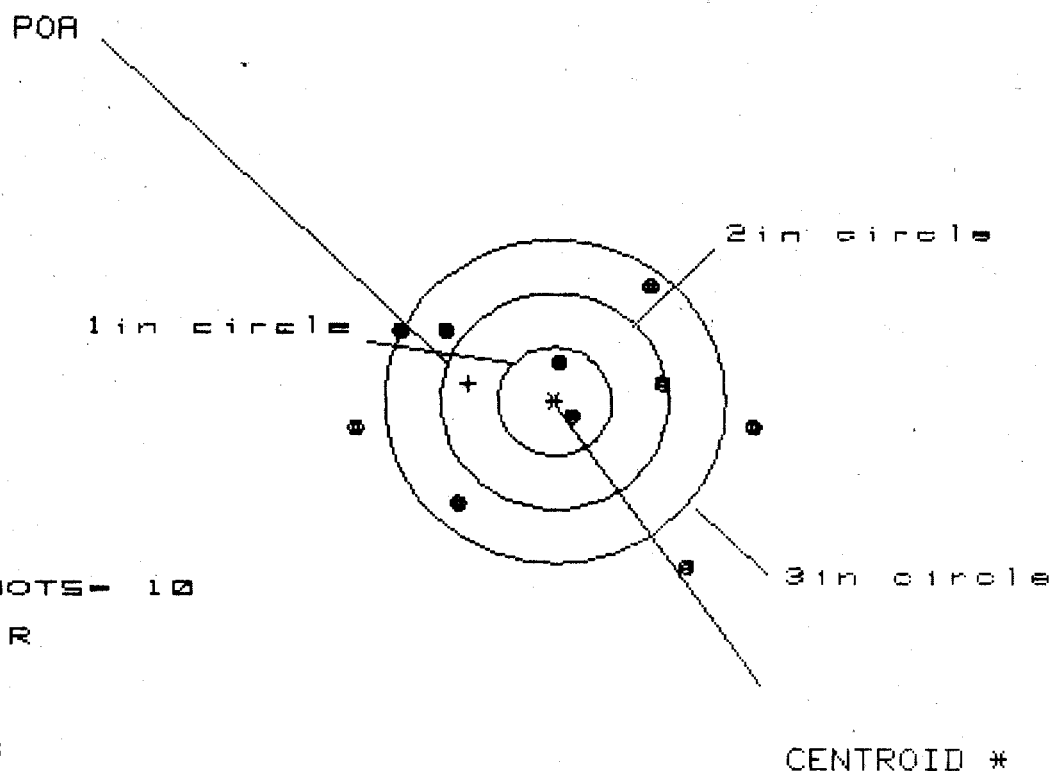
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5048
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1308
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .521471

THE AMR FOR THIS RIFLE IS: 1.059

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225105

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 6

HS= 3.567

VS= 2.578

GS= 3.567

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.778	1.906	1.698
MINIMUM X	:	-1.789	-1.661	-1.444
MAXIMUM Y	:	1.083	.917	.869
MINIMUM Y	:	-1.495	-1.144	-1.192
CENTROID X	:	.754	.626	.834
CENTROID Y	:	-.164	.002	.050
POA TO CENTROID in.	:	.771	.626	.835
MIN RADIUS	:	.214	.279	.133
MEAN RADIUS	:	1.246	1.166	1.060
MAX RADIUS	:	1.888	1.941	1.749
HORIZONTAL SPREAD	:	3.567	3.567	3.142
VERTICAL SPREAD	:	2.578	2.061	2.061
EXTREME SPREAD	:	3.567	3.567	3.269
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225185

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

* OF SHOTS- 10

* IN CIR

1 in = 4

2 in = 8

3 in = 9

HS= 1.983

VS= 2.956

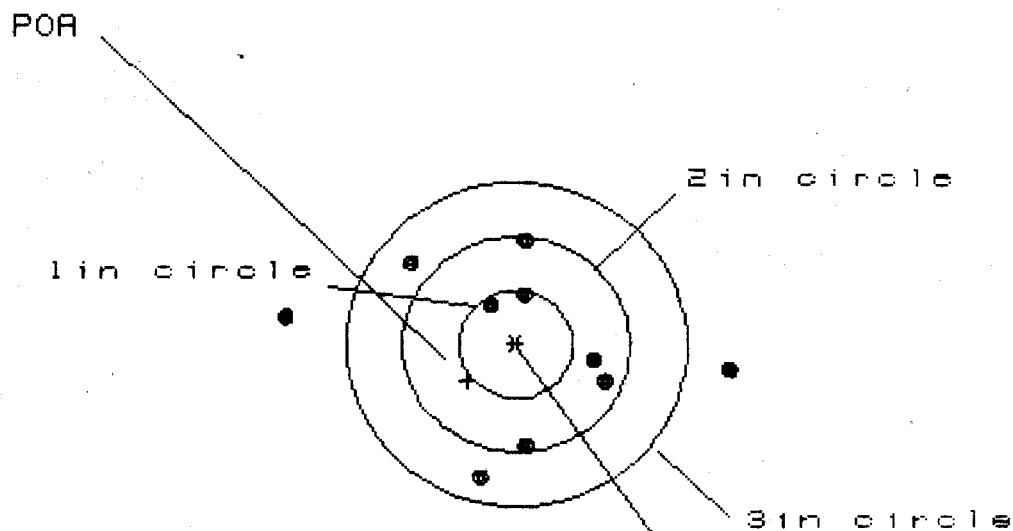
GS= 3.070

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.021	.930	.968
MINIMUM X	:	-.962	-.848	-.810
MAXIMUM Y	:	1.303	1.120	.688
MINIMUM Y	:	-1.653	-.925	-.785
CENTROID X	:	.978	.864	.826
CENTROID Y	:	-1.102	-.919	-1.059
POA TO CENTROID in.	:	1.474	1.261	1.343
MIN RADIUS	:	.283	.316	.269
MEAN RADIUS	:	.828	.681	.588
MAX RADIUS	:	1.943	1.161	.987
HORIZONTAL SPREAD	:	1.983	1.778	1.778
VERTICAL SPREAD	:	2.956	2.045	1.473
EXTREME SPREAD	:	3.070	2.062	1.778
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225185

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 3.907

VS= 2.196

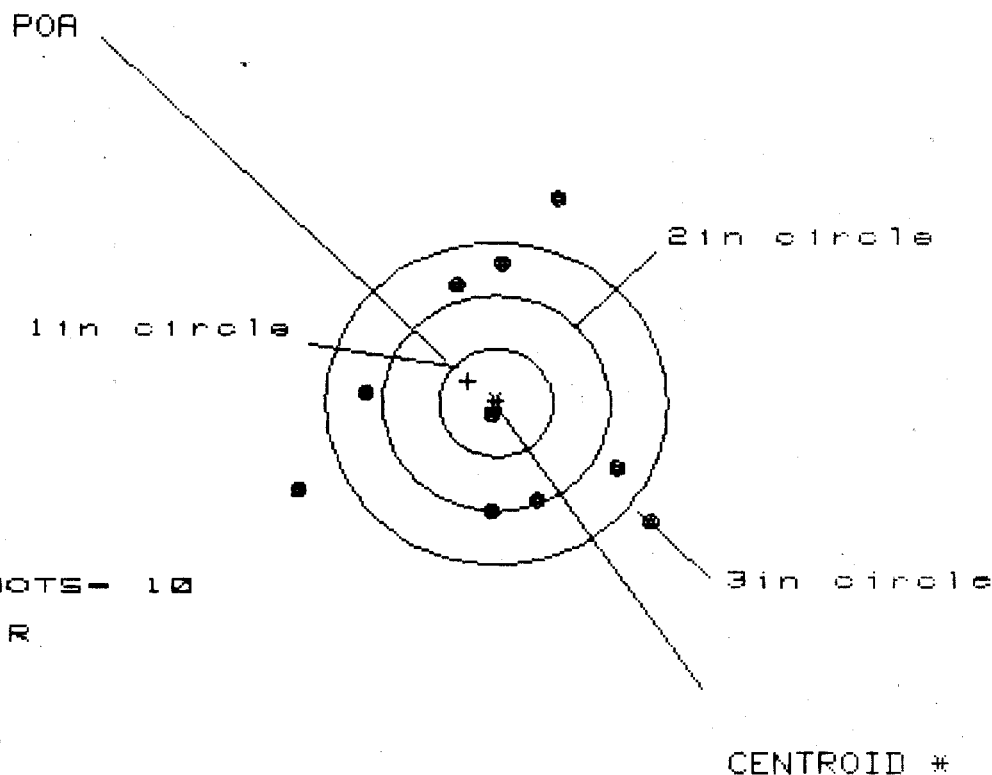
GS= 3.931

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.845	1.615	.716
MINIMUM X	:	-2.062	-1.136	-.934
MAXIMUM Y	:	1.012	1.037	1.014
MINIMUM Y	:	-1.184	-1.159	-1.182
CENTROID X	:	.424	.654	.452
CENTROID Y	:	.334	.309	.332
POA TO CENTROID in.	:	.540	.723	.561
MIN RADIUS	:	.420	.478	.438
MEAN RADIUS	:	1.070	.938	.844
MAX RADIUS	:	2.075	1.626	1.236
HORIZONTAL SPREAD	:	3.907	2.751	1.650
VERTICAL SPREAD	:	2.196	2.196	2.196
EXTREME SPREAD	:	3.931	2.916	2.242
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225105

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 7

HS= 3.024

VS= 3.029

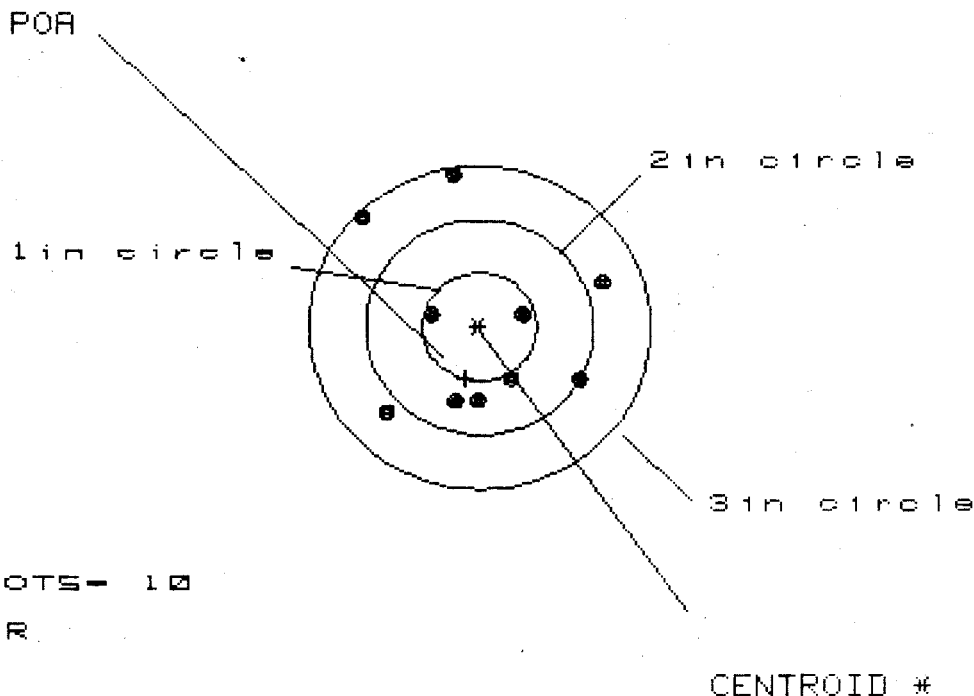
GS= 3.557

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.321	1.382	1.177
MINIMUM X	:	-1.703	-1.642	-1.283
MAXIMUM Y	:	1.941	1.519	1.445
MINIMUM Y	:	-1.088	-0.872	-0.946
CENTROID X	:	.245	.184	.389
CENTROID Y	:	-.203	-.419	-.345
POA TO CENTROID in.	:	.318	.457	.520
MIN RADIUS	:	.110	.149	.240
MEAN RADIUS	:	1.256	1.151	1.074
MAX RADIUS	:	2.019	1.745	1.510
HORIZONTAL SPREAD	:	3.024	3.024	2.460
VERTICAL SPREAD	:	3.029	2.391	2.391
EXTREME SPREAD	:	3.557	3.037	2.750
NUMBER IN ONE INCH CIRCLE =	:	1	2	7
NUMBER IN TWO INCH CIRCLE =	:	2	7	10
NUMBER IN THREE INCH CIRCLE =	:	7	10	10

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225105

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.0880

VS= 2.214

GS= 2.421

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.093	.983	.945
MINIMUM X	:	-.987	-.919	-.957
MAXIMUM Y	:	1.393	1.512	.687
MINIMUM Y	:	-.821	-.702	-.513
CENTROID X	:	.123	.233	.271
CENTROID Y	:	.481	.362	.173
POA TO CENTROID in.	:	.496	.431	.321
MIN RADIUS	:	.393	.346	.239
MEAN RADIUS	:	.895	.801	.667
MAX RADIUS	:	1.452	1.542	1.168
HORIZONTAL SPREAD	:	2.088	1.902	1.902
VERTICAL SPREAD	:	2.214	2.214	1.200
EXTREME SPREAD	:	2.421	2.298	2.249
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-21197

INITIAL CUSTOMER ORDER NO.

JIM 0126996

W/LEUPOLD 10X SCOPE

M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/04/97

12/05/97

DI 9-88

C6225105

700

7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

W/STUDS

Scope # 88-0481

FROM:

SHIP TO:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO: 143691 ILION

ACCOUNT NUMBER

ACCOUNT NUMBER NIC

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400049075

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☒ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012699DATE 12/4/97

CUSTOMER NAME:

HSC 2/7th SFG(A)

ADDRESS:

Ft Bragg NC

ZIP:

28307

PHONE:

(910) 432-2265

FIREARM

MODEL: M/24CHECK FOR AMMUNITION ☒GAUGE: 7.62SERIAL # C 622505

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES ☒ NO ☐(BRAND NAME/POWER) LeupoldSLING: YES ☐ NO ☒GUN CASE: YES ☐ NO ☒ (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

See ATTACHED

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

04 DEC 97

SIGNATURE:

(Security Officer)

DATE:

12/4

SIGNATURE:

(Firearm picked up by)

DATE:

12/4/97

Arm Service Copy

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225105
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .004
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1094
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .109473

THE AMR FOR THIS RIFLE IS: 1.169

CENTROIDAL DISTANCES

0	TO	1	.276116
1	TO	2	.248638
1	TO	3	.270815
1	TO	4	.300629
1	TO	5	.612452

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

REMINGTON CENTERFIRE ACCURACY TEST

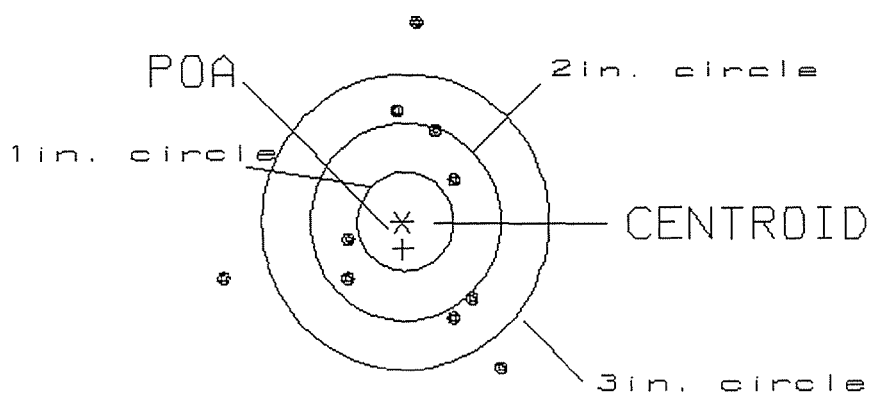
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .276
 MIN RADIUS : .643
 MEAN RADIUS : 1.229
 MAX RADIUS : 2.063
 CENTROID X : -.008
 CENTROID Y : .276

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.89

0

VS= 3.54

3

GS= 3.66

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [2]

POA TO CENTROID: .223

MIN RADIUS : .321

MEAN RADIUS : .879

MAX RADIUS : 2.055

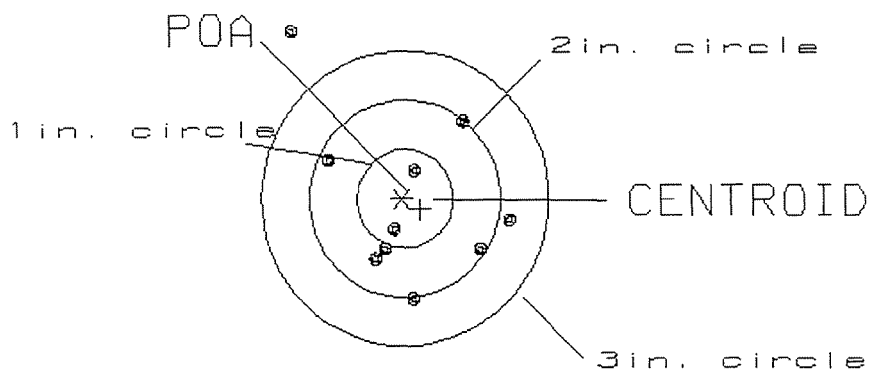
CENTROID X : -.194

CENTROID Y : .111

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.25

2

VS= 2.66

6

GS= 2.96

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .490

MIN RADIUS : .188

MEAN RADIUS : 1.362

MAX RADIUS : 2.956

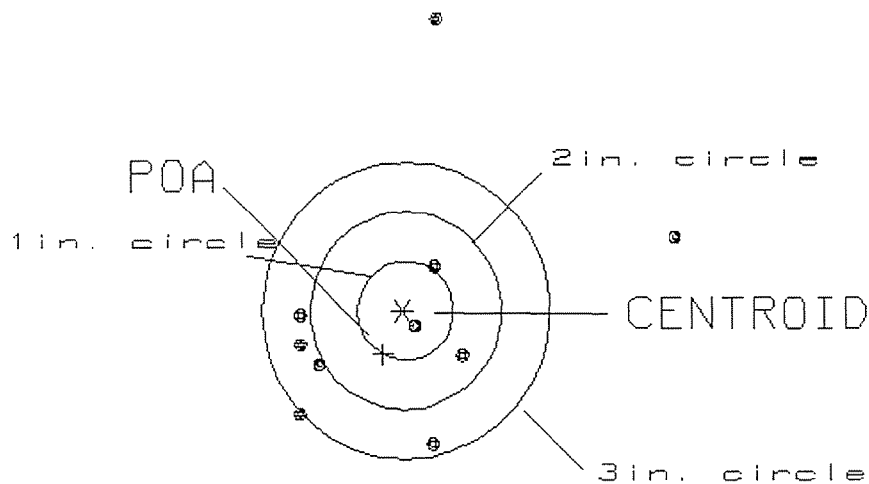
CENTROID X : .202

CENTROID Y : .447

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.96

2

VS= 4.31

3

GS= 4.33

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

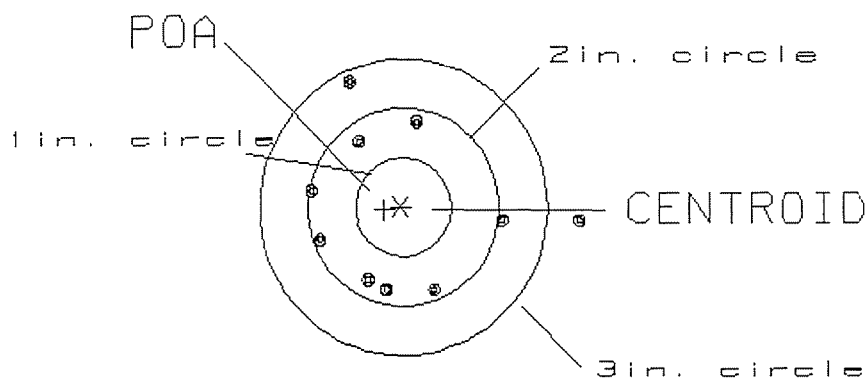
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .172
 MIN RADIUS : .788
 MEAN RADIUS : 1.030
 MAX RADIUS : 1.790
 CENTROID X : .169
 CENTROID Y : .033

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225185.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.72

0

VS= 2.12

7

GS= 2.73

9

REMINGTON CENTERFIRE ACCURACY TEST

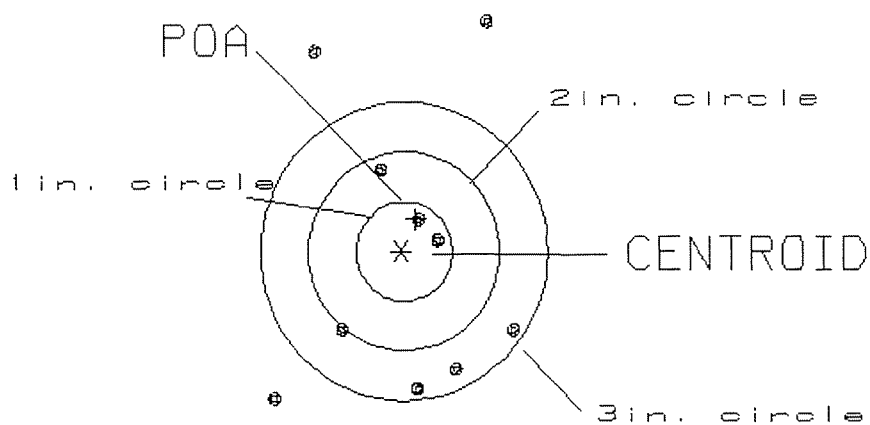
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .353
 MIN RADIUS : .318
 MEAN RADIUS : 1.347
 MAX RADIUS : 2.491
 CENTROID X : -.149
 CENTROID Y : -.320

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225105.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.47

2

VS= 3.85

3

GS= 4.40

7

Final Inspection

Sn: C6225/05 DATE REC'D: 12/4/97 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

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225105

LOG IN DATE: *12/4/97*

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

12/12/97

RW

1/2/98

A

QAR INSPECTION

SHIP DATE

DOC IDENT		RI FROM		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADVICE		UNIT PRICE	
FTE		100501-240-2136		EA 0001 W36QZZ 73362004																			
SHIPPED FROM		SHIP TO		MARK FOR		PROJECT		TOTAL PRICE															
HSC 2/7TH SFG(A) WH0000		FBNC 28307				LIN: R95387		PBIC: 8		UIC: WH0000													
WAREHOUSE LOCATION		TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY			
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)		FREIGHT CLASSIFICATION NOMENCLATURE																					
SELECTED BY AND DATE		TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE		INSPECTED BY AND DATE															
PACKED BY AND DATE		NO OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE		WAREHOUSE LOCATION															
REMARKS																							
FIRST DESTINATION ADDRESS		DATE SHIPPED																					
TRANSPORTATION CHARGEABLE TO		BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)		15 RECEIVER'S DOCUMENT NUMBER																			

DD FORM 1348-1A, SEP 87 (BLUE)

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DOC IDENT		RI FROM		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADVICE		UNIT PRICE	
AOE		1005-01-240-2136		EA 0001 W36QZZ 73362005																			
SHIPPED FROM		SHIP TO		MARK FOR		PROJECT		TOTAL PRICE															
HSC 2/7TH SFG(LA)		FBNC 28307																					
WAREHOUSE LOCATION		TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY			
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)		FREIGHT CLASSIFICATION NOMENCLATURE																					
SELECTED BY AND DATE		TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE		INSPECTED BY AND DATE															
PACKED BY AND DATE		NO OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE		WAREHOUSE LOCATION															
REMARKS																							
FIRST DESTINATION ADDRESS		DATE SHIPPED																					
TRANSPORTATION CHARGEABLE TO		BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)		15 RECEIVER'S DOCUMENT NUMBER																			

DD FORM 1348-1A, SEP 87 (BLUE)

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400049085

DEPARTMENT OF THE ARMY
Company C, 2nd Bn, 7th Special Forces Group (Airborne)
U.S. Army Special Forces Command
Fort Bragg, North Carolina 27307-5252

AOSO-SFB-JA

SR-7-SFG 20-BN-SUP.CO.
SEAL - ULLS 54 WH0000
Blp6J 2050 2050
14 NOV 97
28307 - 5000

MEMORANDUM FOR Whom It May Concern

SUBJECT: Transportation of U.S. Army soldiers are traveling under official government orders:

NAME	RANK	SSN
Walker, Dilles A.	SFC	385-60-2131
Muench, Todd J.	SSG	345-62-2065

2. In accordance with Army Regulation 190-14, the above named soldiers are authorized to carry a weapon for security purposes.

3. The above named individuals are traveling to Ilion, NY for maintenance on the under named weapons. The following weapons are being transported for security purposes:

WEAPONS	SERIAL
M-9	1046172
M-9	1050170

AMMUNITION

SYSTEMS FOR MAINTENANCE;

WEAPONS	SERIAL NUMBER	WEAPON	SERIAL NUMBER
M-24	C6348808 -	M-24	C6348882 -
M-24	C6225206 -	M-24	C6225438 -
M-24	C6225567 -	M-24	C6225468 -
M-24	C6225554 -	M-24	C6225178 -
M-24	C6225105 -	M-24	C6225543 -
M-24	C6225445 -		

4. Point of contact is the undersigned. I can be reached at (910) 432-3632 or after duty hours call the 7th Special Forces Group Staff Duty Officer at (910) 432-3423.


JAMES A. CAMPBELL
MAJ. SF
COMMANDING

DONALDSON
73. GUNS

#415 STRAPPING MATERIAL

8850' PER COIL

\$55./COIL

**DEPARTMENT OF THE ARMY
C COMPANY, 2ND BATTALION, 7TH SPECIAL FORCES GROUP (AIRBORNE)
FORT BRAGG, NC 28307-5000**

AOSO-SFB-SN-CC

12/08/97

MEMORANDUM FOR Steven Morris

SUBJECT: Maintenance Request

Reference: Memorandum For Whom It May Concern, dated 14 NOV 97, Subject: Transportation of U.S. Army soldiers traveling under official government orders.

Reference: Documents: Firearms Delivered to Plant, File No. 012699 to 012709.

Reference: Phone conversation between SGM Ervin and Steven Morris on 08 DEC 97.

1. This unit requests the Remington Factory replace the barrels on the weapons listed in the above references.
2. The round count for these weapons averages 9,700 rounds and will exceed 10,000 rounds by the end of February 1998. December is the only opportunity this unit has to submit these weapons for maintenance.
3. The points of contact for this memorandum are the undersigned and MAJ Campbell at (910)432-3632.


ROBERT J. ERVIN
SGM, USA
Company Sergeant Major

TOTAL P.02