

G6300547

Replace

C.6225584

Repair Inquiry

Repair Number: RE00120764

Serial: G6300547 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 11/27/2006 12:50:33 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SFC KIRCHNER

SFC KIRCHNER

Address 1: HSC 1/7 SFG (A)

HSC 1/7 SFG (A)

Address 2: BLDG E-3622 JUST CAUSE DR

PO Box:

BLDG E-3622 JUST CAUSE DR

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: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

11/27/2006

1:35 PM

CAPS

NUM

INS

SCRL

Serial
Number:

G6300547

Model: M24 SWS



RE00120764

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300547.___0

FILE DATE AND TIME: 12/16/2006 05:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6300547. __ 0

TARGET NUMBER: 1

FILE DATE: 12/16/2006

FILE TIME: 05:22

X CENTROID: -0.096

Y CENTROID: -0.187

POA TO CENTROID: 0.211

HORZ SPREAD: 1.515

VERT SPREAD: 2.086

GROUP SPREAD: 2.310

MIN RADIUS: 0.253

MAX RADIUS: 1.318

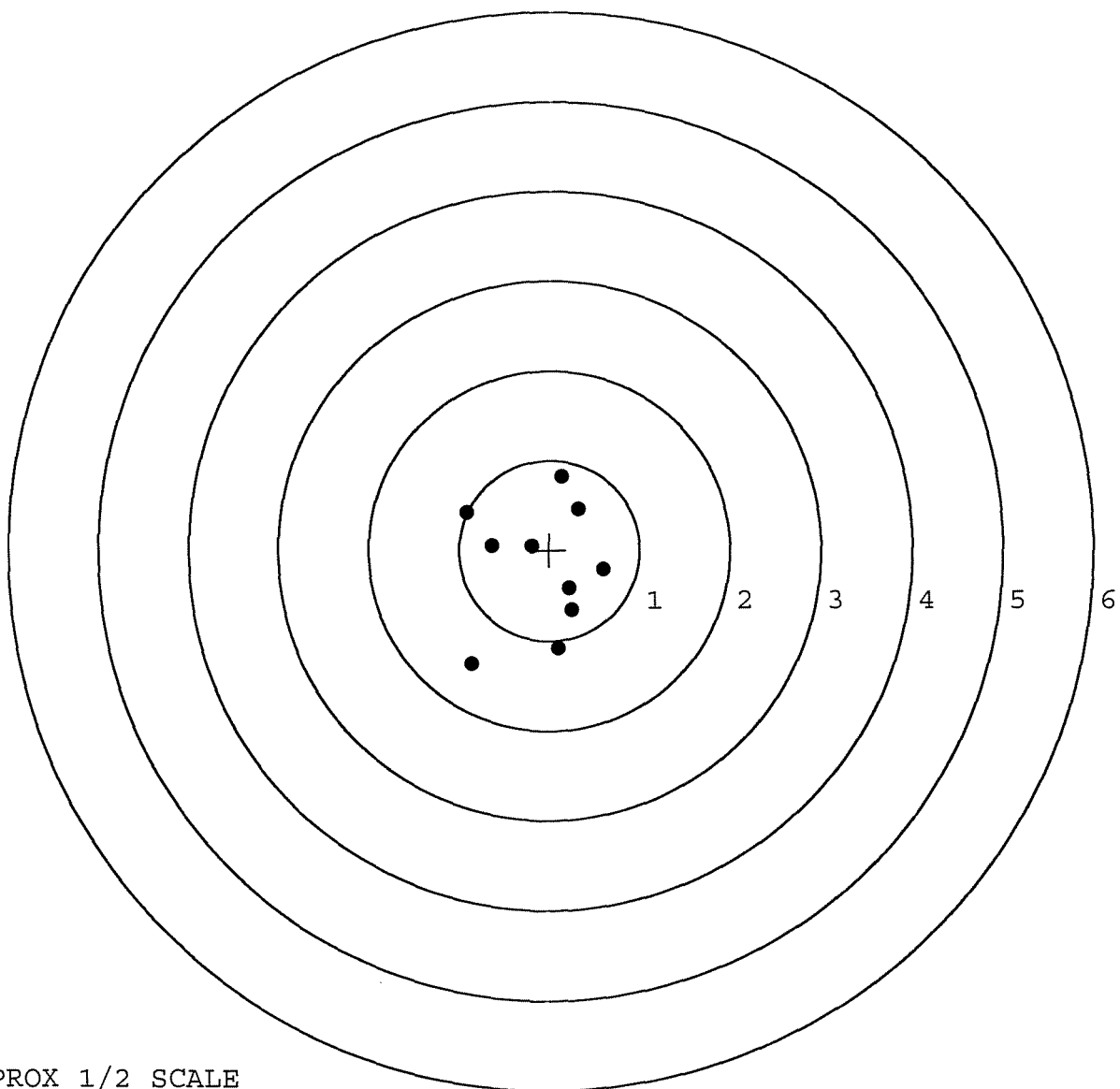
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.854	-1.266
2:	0.104	-1.090
3:	0.253	-0.662
4:	0.224	-0.420
5:	0.598	-0.221
6:	0.138	0.820
7:	0.325	0.454
8:	-0.200	0.044
9:	-0.636	0.053
10:	-0.917	0.415



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. 0

TARGET NUMBER: 2

FILE DATE: 12/16/2006

FILE TIME: 05:22

X CENTROID: 0.039

Y CENTROID: -0.024

POA TO CENTROID: 0.046

HORZ SPREAD: 1.042

VERT SPREAD: 1.628

GROUP SPREAD: 1.640

MIN RADIUS: 0.023

MAX RADIUS: 0.857

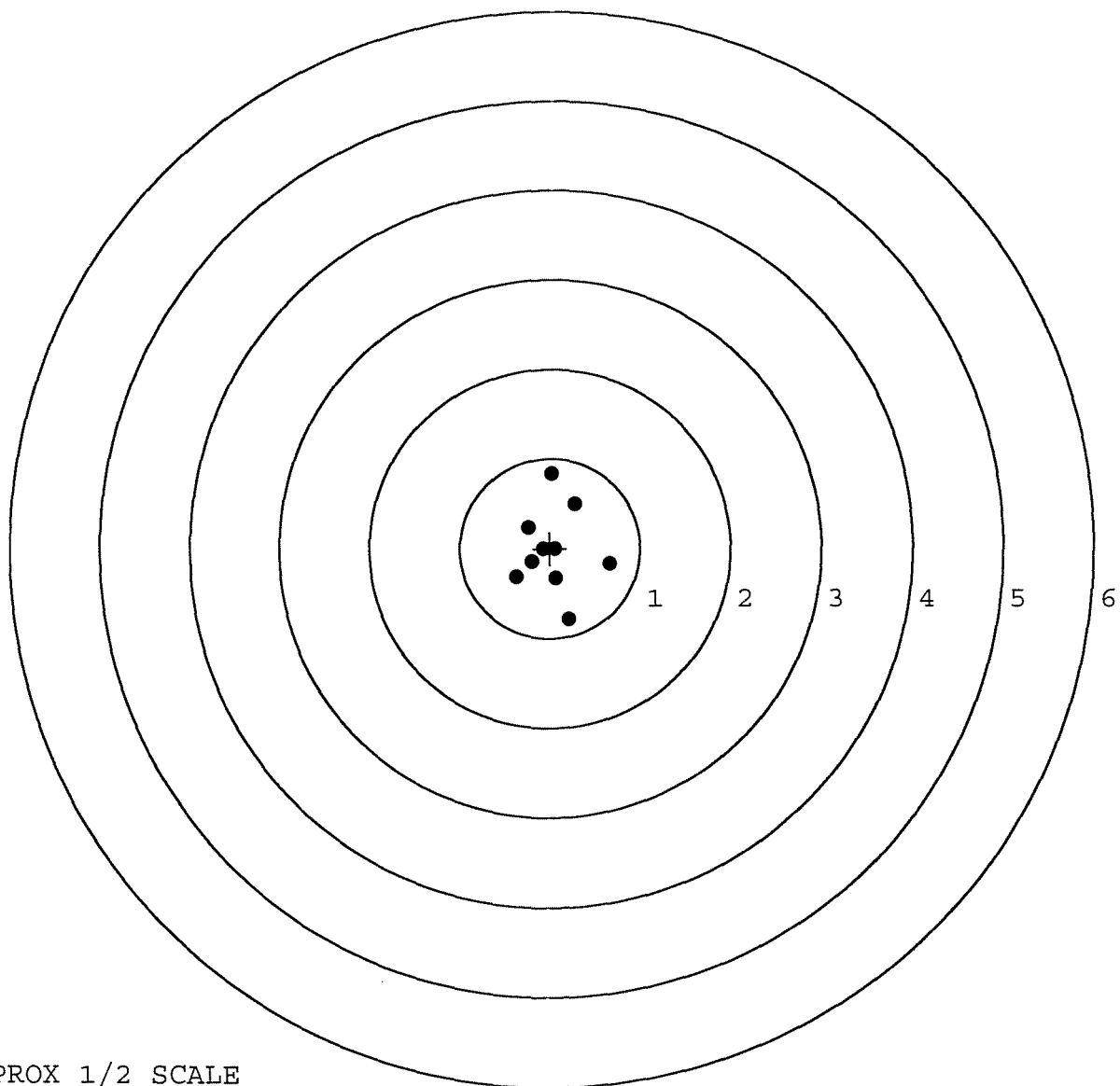
MEAN RADIUS: 0.449

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.217	-0.795
2:	0.665	-0.173
3:	0.267	0.499
4:	0.017	0.833
5:	0.063	-0.340
6:	-0.377	-0.324
7:	0.059	-0.012
8:	-0.243	0.233
9:	-0.201	-0.153
10:	-0.079	-0.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. __0

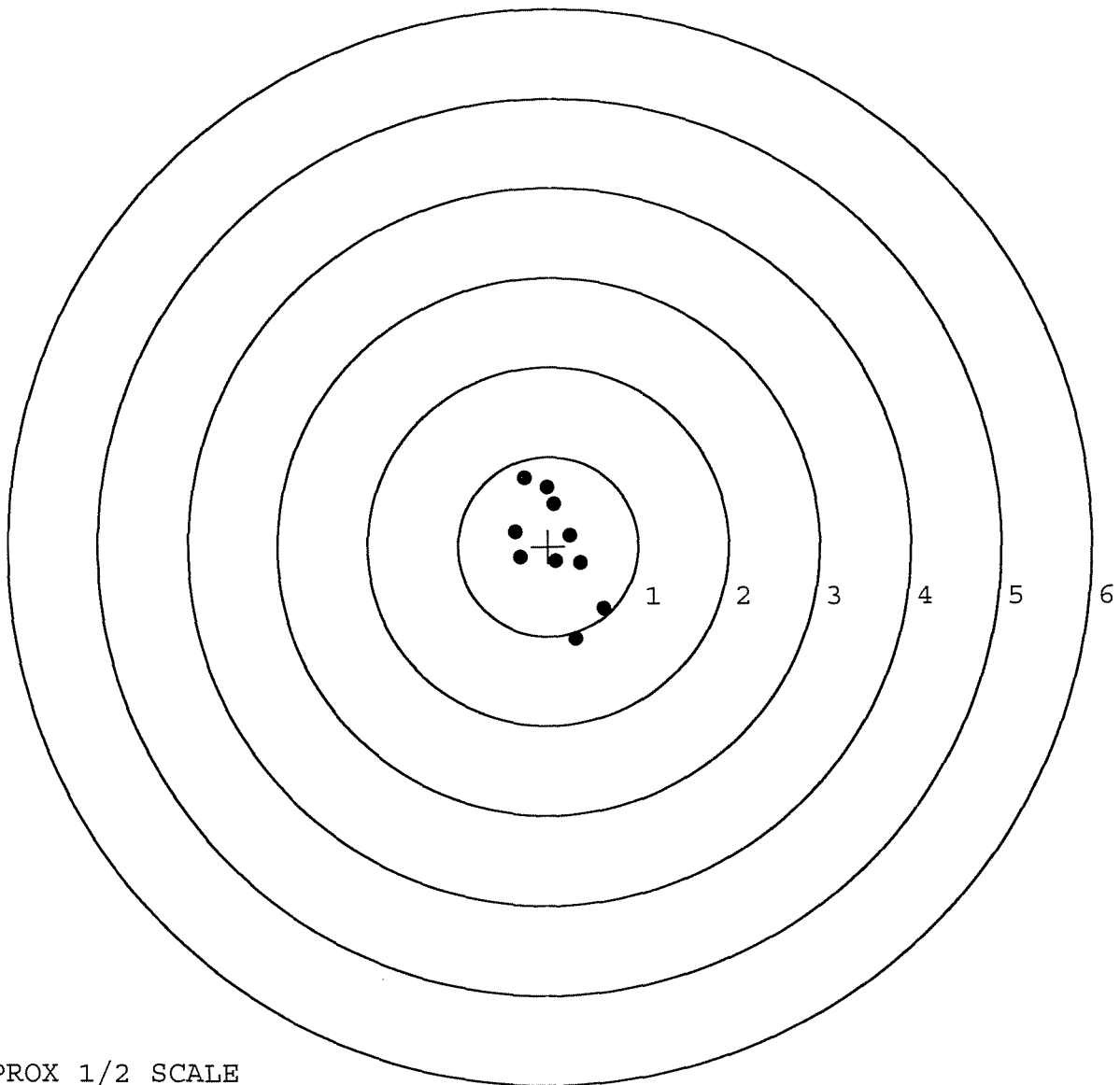
TARGET NUMBER: 3

FILE DATE: 12/16/2006

FILE TIME: 05:22

X CENTROID: 0.068
 Y CENTROID: -0.004
 POA TO CENTROID: 0.068
 HORZ SPREAD: 0.988
 VERT SPREAD: 1.797
 GROUP SPREAD: 1.887
 MIN RADIUS: 0.167
 MAX RADIUS: 1.058
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.308	-1.035
2:	0.615	-0.695
3:	-0.268	0.762
4:	-0.023	0.656
5:	0.060	0.473
6:	0.237	0.123
7:	0.354	-0.191
8:	0.083	-0.170
9:	-0.311	-0.126
10:	-0.373	0.162



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. 0

TARGET NUMBER: 4

FILE DATE: 12/16/2006

FILE TIME: 05:22

X CENTROID: 0.054

Y CENTROID: 0.043

POA TO CENTROID: 0.069

HORZ SPREAD: 1.016

VERT SPREAD: 1.415

GROUP SPREAD: 1.596

MIN RADIUS: 0.339

MAX RADIUS: 0.809

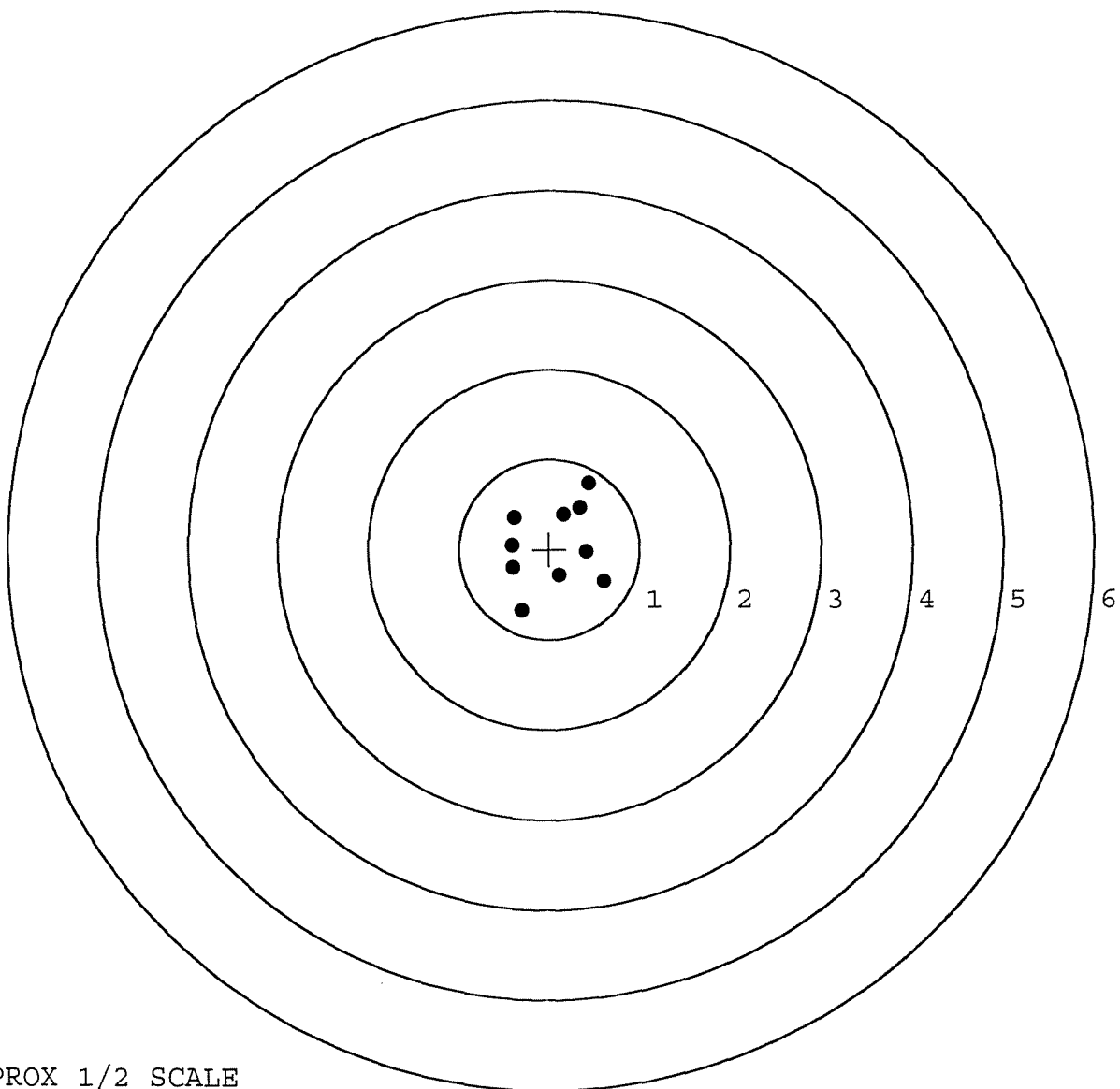
MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.306	-0.682
2:	0.605	-0.359
3:	0.112	-0.291
4:	0.408	-0.027
5:	0.159	0.388
6:	0.336	0.463
7:	0.433	0.733
8:	-0.391	0.356
9:	-0.411	0.050
10:	-0.401	-0.204



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. __0

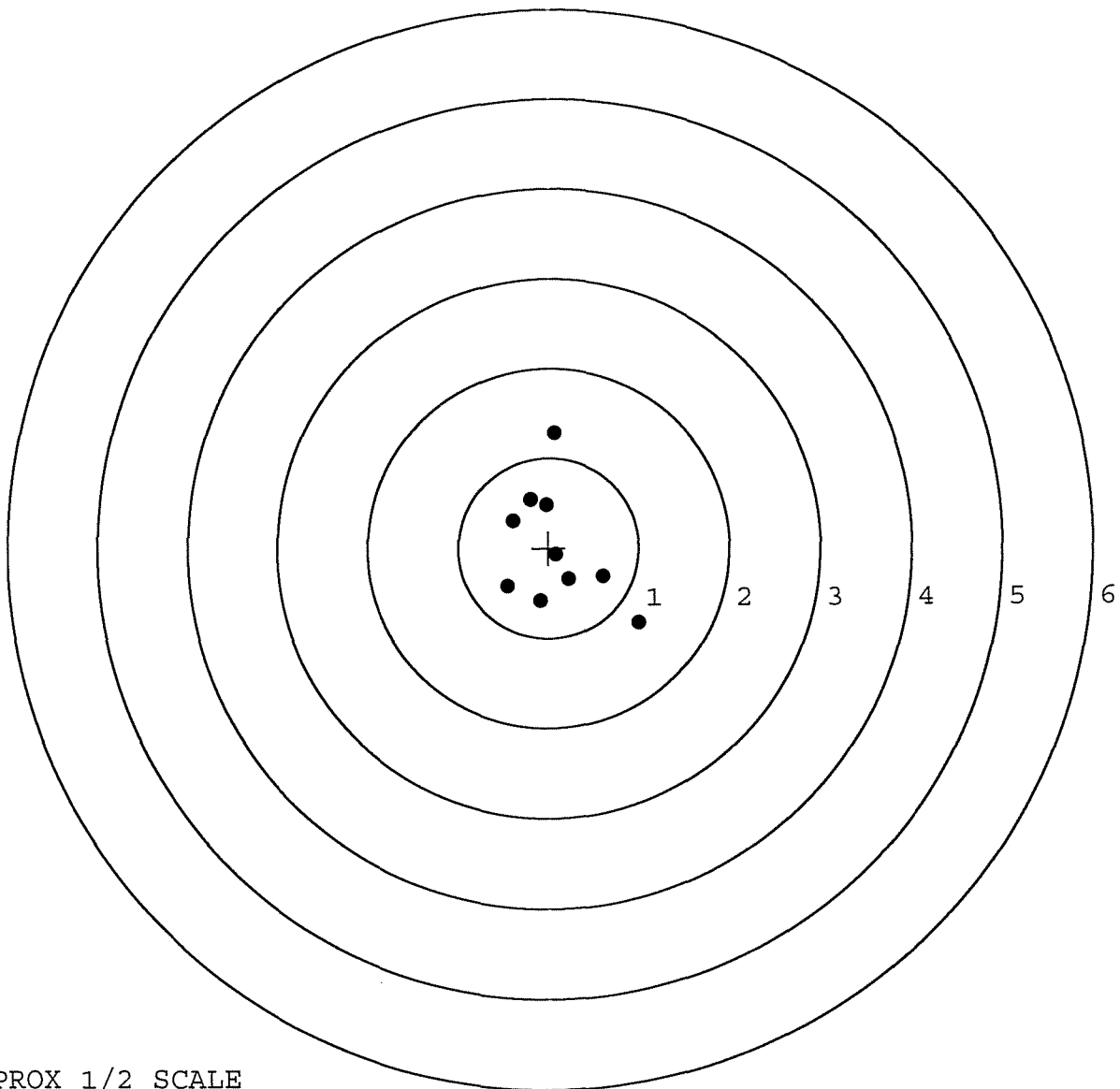
TARGET NUMBER: 5

FILE DATE: 12/16/2006

FILE TIME: 05:22

X CENTROID: 0.078
 Y CENTROID: 0.000
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.451
 VERT SPREAD: 2.116
 GROUP SPREAD: 2.313
 MIN RADIUS: 0.076
 MAX RADIUS: 1.278
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.061	1.278
2:	-0.030	0.474
3:	-0.205	0.539
4:	-0.395	0.305
5:	-0.456	-0.424
6:	0.995	-0.838
7:	0.600	-0.317
8:	-0.096	-0.590
9:	0.220	-0.352
10:	0.084	-0.076

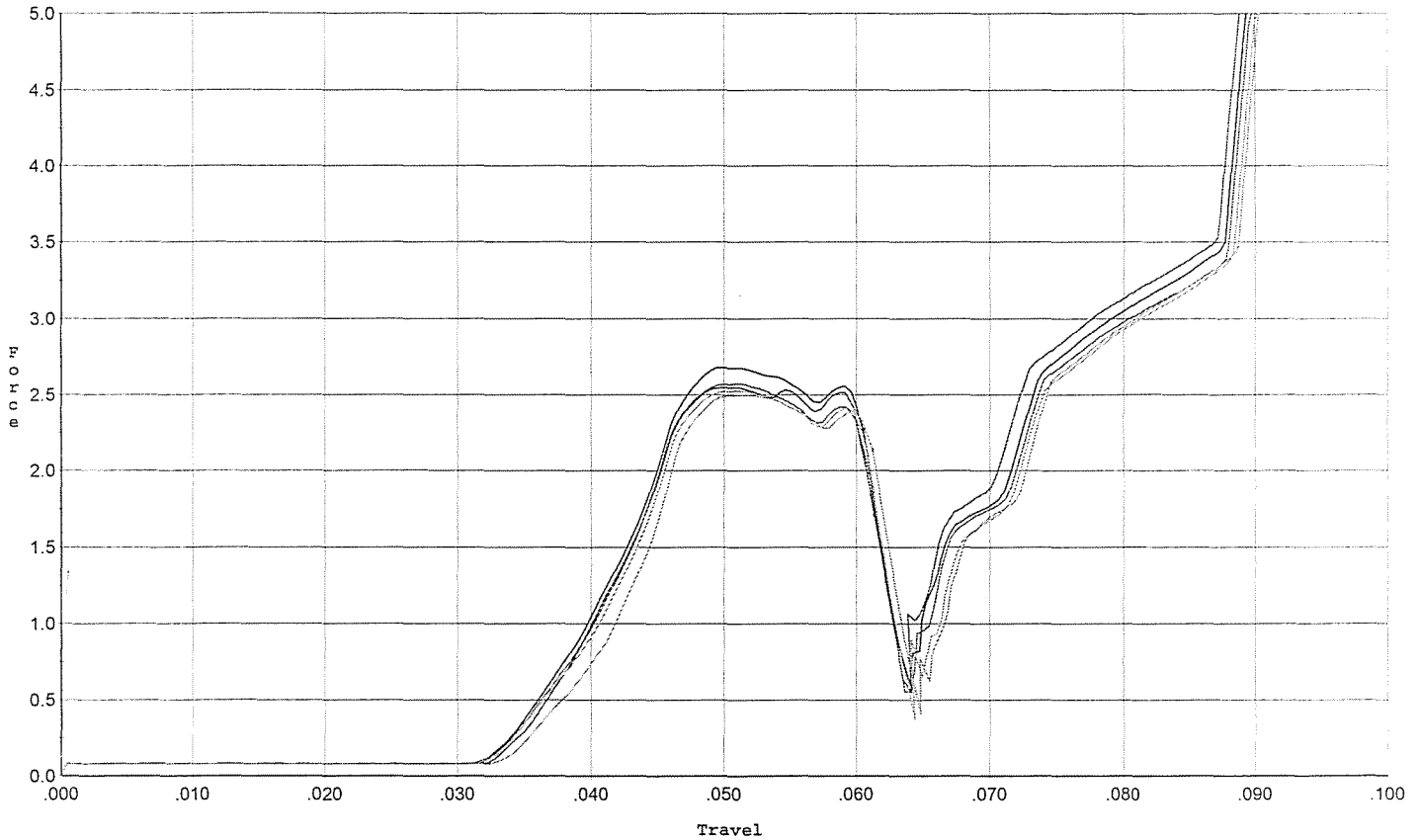


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini.



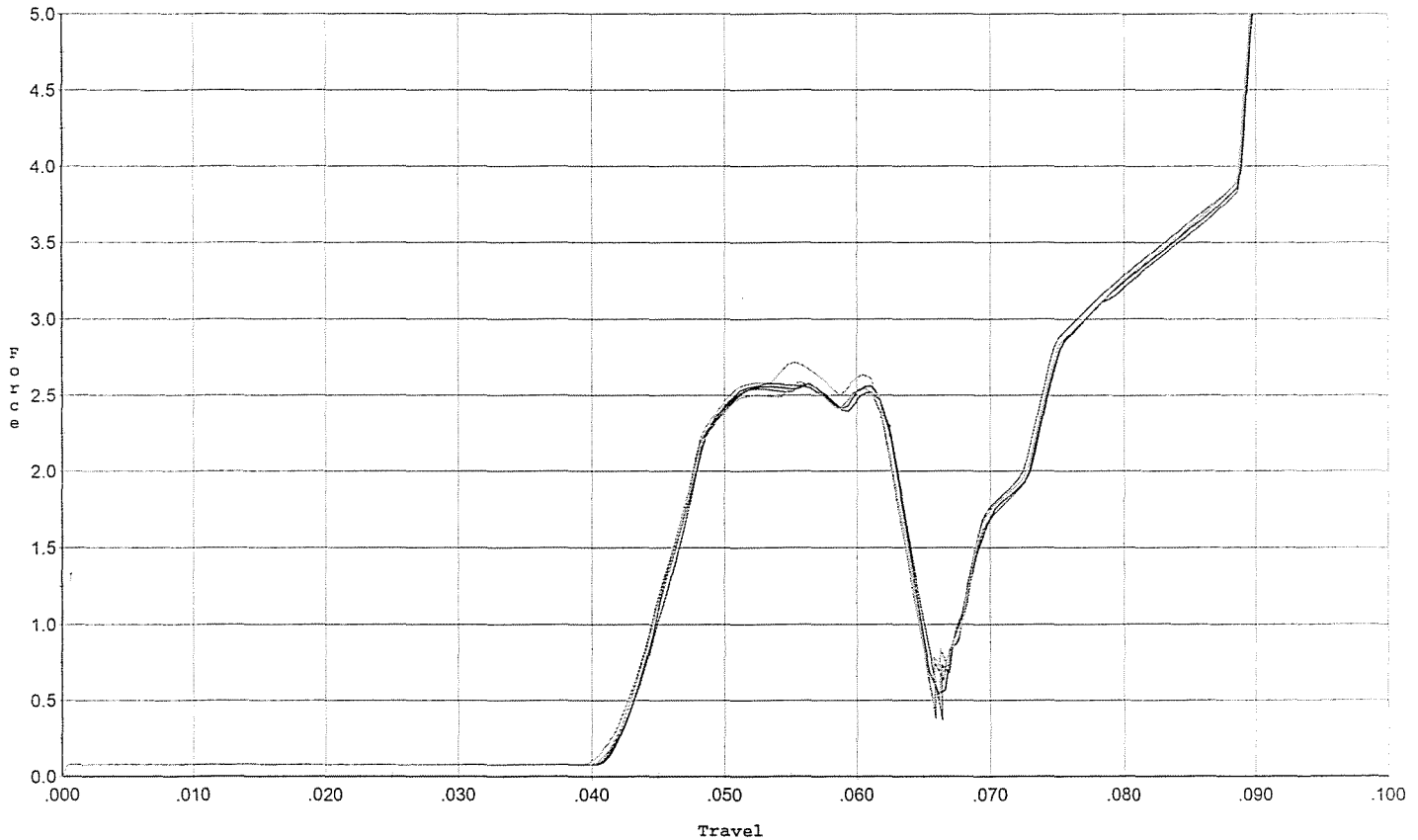
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.549	0.061	0.036	0.035	0.053		Set Trigger
2	2.680	0.061	0.037	0.035	0.055		Set Trigger
3	2.575	0.061	0.039	0.035	0.053		Set Trigger
4	2.525	0.061	0.041	0.036	0.052		Set Trigger
5	2.499	0.061	0.041	0.036	0.050		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles



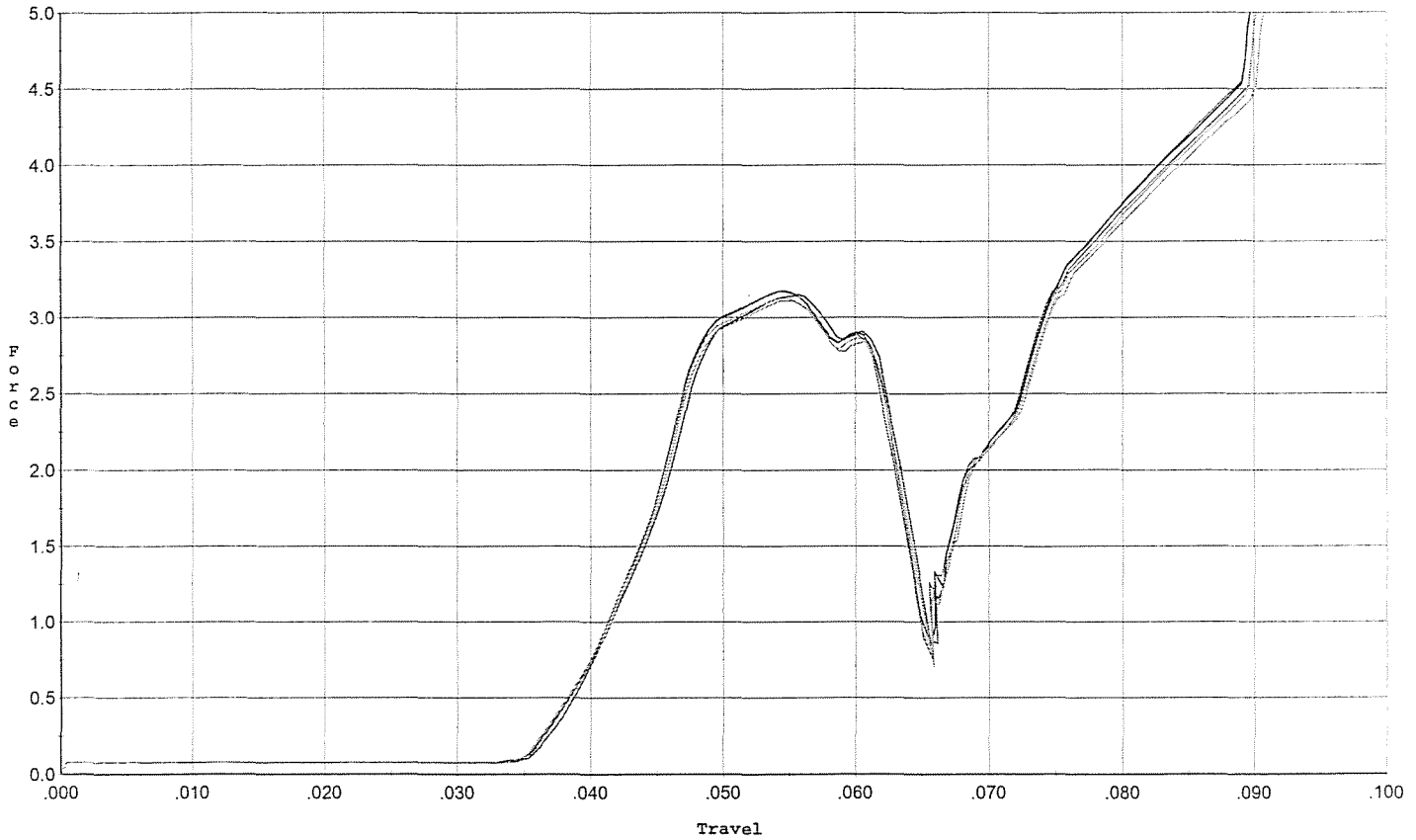
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.063	0.042	0.034	0.047		Set Trigger
2	2.571	0.063	0.042	0.034	0.048		Set Trigger
3	2.579	0.062	0.042	0.034	0.047		Set Trigger
4	2.586	0.062	0.042	0.034	0.047		Set Trigger
5	2.716	0.063	0.042	0.034	0.050		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini.



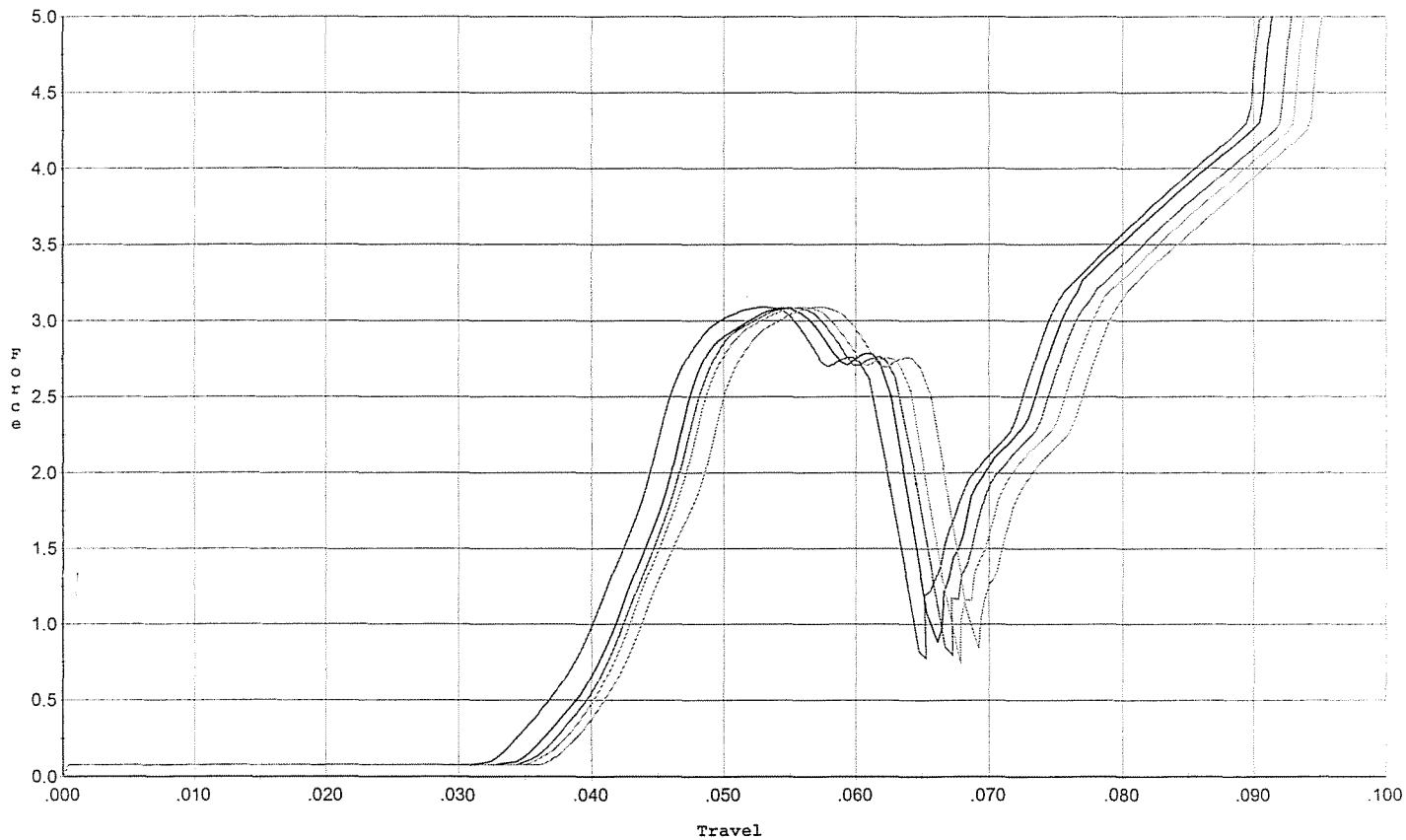
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.150	0.063	0.038	0.033	0.062		Set Trigger
2	3.171	0.062	0.038	0.034	0.062		Set Trigger
3	3.175	0.063	0.038	0.034	0.062		Set Trigger
4	3.126	0.062	0.038	0.034	0.062		Set Trigger
5	3.111	0.062	0.037	0.035	0.061		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles



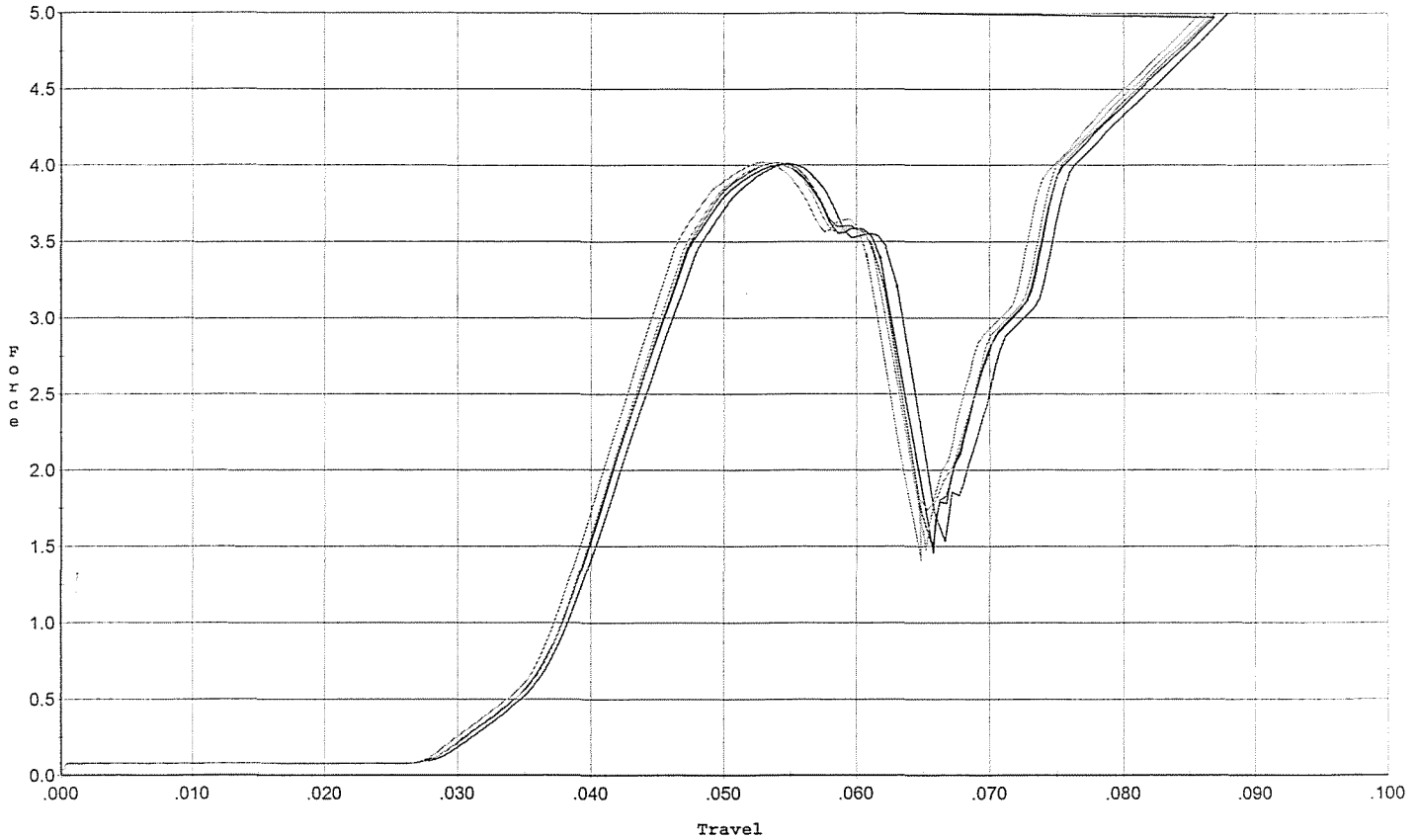
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.089	0.063	0.038	0.035	0.063		Set Trigger
2	3.082	0.063	0.040	0.035	0.061		Set Trigger
3	3.085	0.065	0.040	0.036	0.063		Set Trigger
4	3.089	0.064	0.040	0.036	0.062		Set Trigger
5	3.091	0.066	0.041	0.036	0.063		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/15/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini.



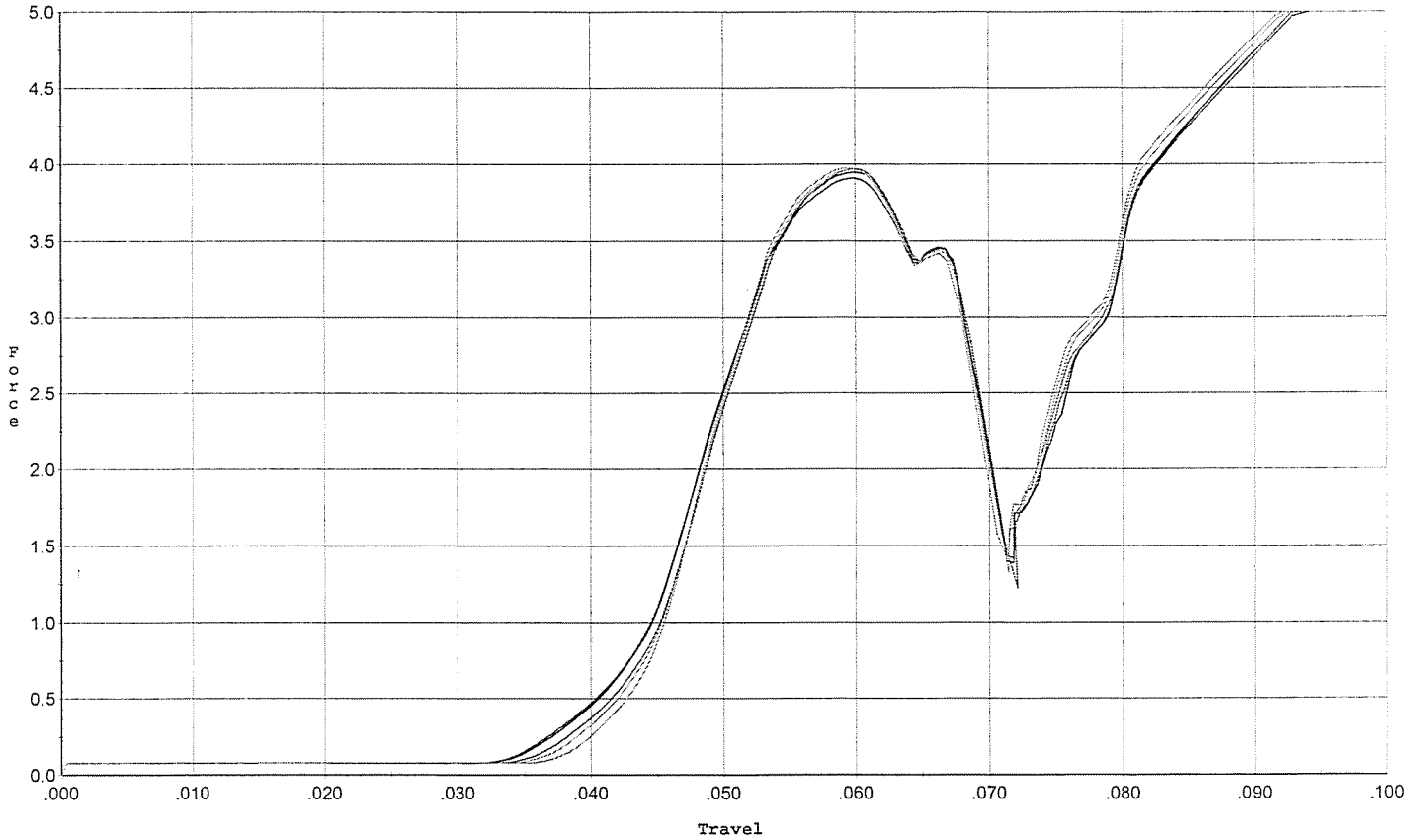
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.063	0.037	0.031	0.087		Set Trigger
2	3.999	0.062	0.036	0.031	0.085		Set Trigger
3	4.018	0.062	0.036	0.031	0.085		Set Trigger
4	4.015	0.063	0.036	0.030	0.087		Set Trigger
5	4.020	0.061	0.036	0.031	0.084		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles



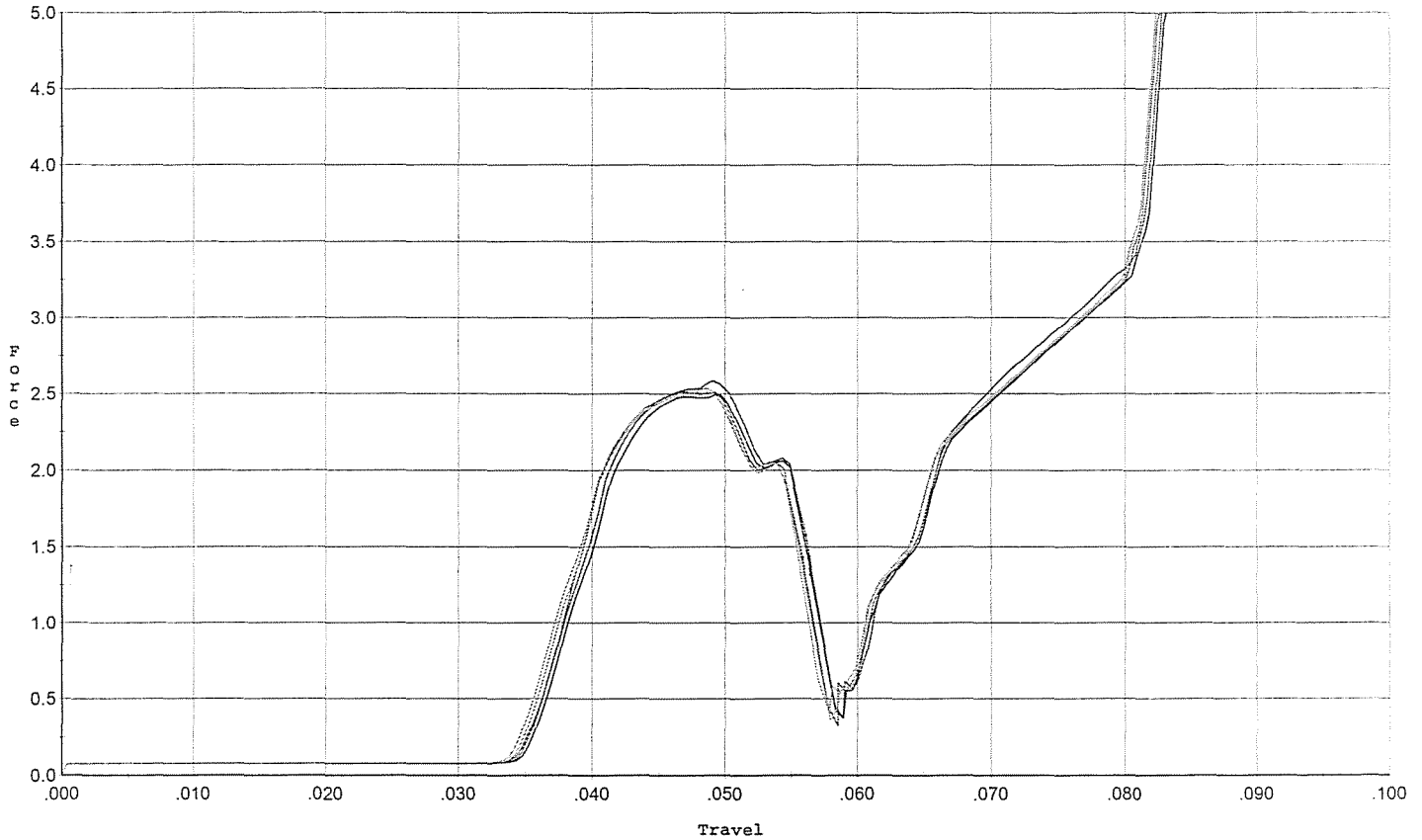
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.908	0.069	0.044	0.031	0.084		Set Trigger
2	3.949	0.069	0.044	0.031	0.084		Set Trigger
3	3.970	0.069	0.044	0.031	0.082		Set Trigger
4	3.967	0.068	0.044	0.031	0.080		Set Trigger
5	3.975	0.068	0.044	0.031	0.080		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. for final test



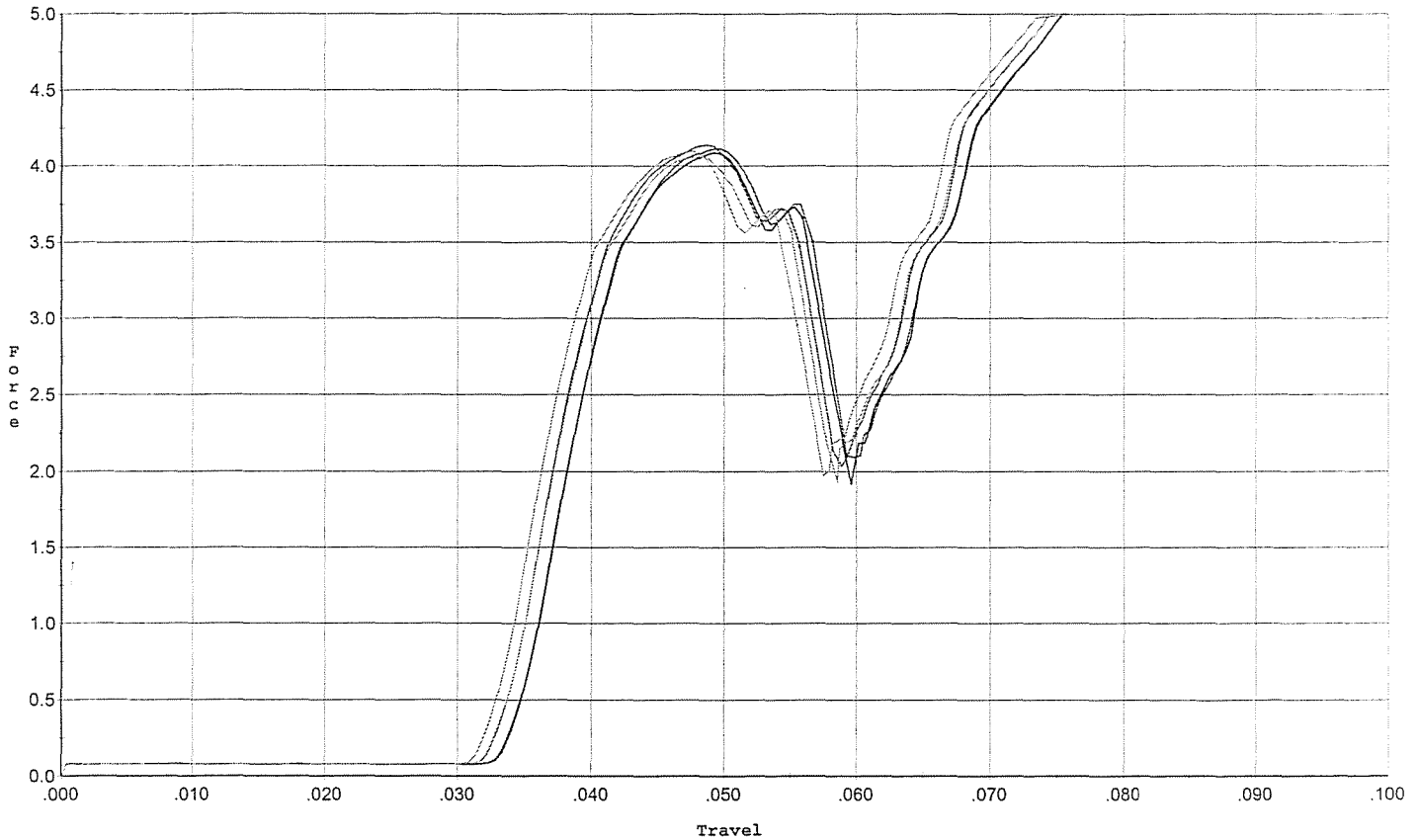
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.056	0.035	0.034	0.044		Set Trigger
2	2.494	0.056	0.035	0.035	0.043		Set Trigger
3	2.514	0.056	0.035	0.035	0.043		Set Trigger
4	2.515	0.056	0.035	0.034	0.043		Set Trigger
5	2.537	0.055	0.034	0.035	0.042		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/15/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.057	0.034	0.029	0.077		Set Trigger
2	4.088	0.056	0.033	0.030	0.075		Set Trigger
3	4.140	0.056	0.033	0.029	0.077		Set Trigger
4	4.063	0.055	0.032	0.030	0.075		Set Trigger
5	4.093	0.056	0.032	0.029	0.077		Set Trigger

AVG 4.09

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	120764		
SERIAL NUMBER	C66300347		
LOG-IN DATE	11-27-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	11-29-06	RTZ
505	RE-BARREL	11-30-06	RTZ
420	ASSEMBLE	12-4-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED 12-4-06	TRW
460	CHECK HEADSPACE	12-4-06	TRW
470	DIS-ASSEMBLE GUN	DEC 05 2006	BLC
480	MAGNAFLUX	OPERATOR APD	APD
510	DRILL AND TAP	12-4-06	SD
500	ROLLMARK CALIBER	12-5-06	CW
520	GOFF BLAST BBL / REC	12/5/06	JD
530 & 540	APPLY COATINGS	12/1/06	TS
560	FINAL ASSEMBLY	12-14-06	RTZ
640	FUNCTION TEST AND	PASS FAIL	TRW
650	TARGET	PASS FAIL	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		DK
	A) HEADSPACE	PASS FAIL	BLC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.78 2.89 2.85 2.71 2.60	12-16-06 DIA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 65 60 60	12-16-06 DIA
	G) SAFETY OFF FORCE	2 LBS MIN 40 40 40	12-16-06 DIA
	I) FIRING PIN INDENT	.020 .021 .022 .022	12-16-06 DIA
690	PACK		12-19-06 DIA

F006 REV 5/2006

BARREL ASSEMBLY _____ BARREL _____ RECEIVER _____ FRONT SIGHT BASE _____ REAR SIGHT BASE _____ SCREWS _____ FINISH SCOPE ASSEMBLY _____ SCOPE _____ SCOPE RINGS _____ MOUNTING SCREWS _____ MOUNTING BASE _____ SCREWS _____ FINISH _____ CLARITY	STOCK ASSEMBLY _____ STOCK _____ SLING SWIVEL STUDS _____ BUTT PATE _____ LOCK NUTS _____ BARREL CLEARANCE _____ COLOR / FINISH SYSTEM CASE _____ SCOPE CASE _____ IRON SIGHTS _____ DEPLOYMENT KIT TRIGGER ASSEMBLY _____ SAFETY OPERATION _____ RE-SET TO FACTORY SPECS
COMMENTS: _____	

F006 REV 5/2006

Repair Number: RE00079560	Serial: C6225584 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 4/2/2004 12:54:08 PM															
Address Information Customer: ☐ Received From ☒ Return To: ☐ Received From ☒ Name: B CO 1/7 SFG A B CO 1/7 SFG A Address 1: 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															
Contact Information Phone: Fax: Email: Comments:		Received Condition Fair Condition Notes: CSR Notes:	History / Status Shipping / Billing Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>3</td> </tr> <tr> <td>X001</td> <td>Deployment Kit</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	X001	Deployment Kit	1
Code	Desc	Qty																
A007	With Studs	3																
A010	Hard Case	1																
A017	Scope Bases	3																
X001	Deployment Kit	1																
Repair Search		Refresh	Close															

naglerj 4/2/2004 2:03 PM CAPS NUM INS SCPL

start 4 3

G 6300 547 (New)

C6225584

Serial Number: **C6225584**

Model: **M24 SWS**

RE00079560

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)

DATE

3-31-04

TESTER

RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.45		2.43	
PULL #2	2.32	2.47		2.40	
PULL #3	2.34	2.45		2.40	
PULL #4	2.33	2.39		2.41	
PULL #5	2.36	2.41		2.39	
TOTAL	11.70	12.17		12.03	
AVERAGE	2.34	2.43		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.00		
PULL #2	3.06	3.05		
PULL #3	3.16	3.14		
PULL #4	3.02	3.11		
PULL #5	3.14	3.10		
TOTAL	15.52	15.40		
AVERAGE	3.10	3.08		

	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	4.31	4.30		4.00
PULL #2	4.29	4.22		4.05
PULL #3	4.29	4.27		4.03
PULL #4	4.24	4.27		4.10
PULL #5	4.25	4.22		4.14
TOTAL	21.38	21.28		20.32
AVERAGE	4.28	4.26		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300547.___0
FILE DATE AND TIME: 04/21/2004 07:11

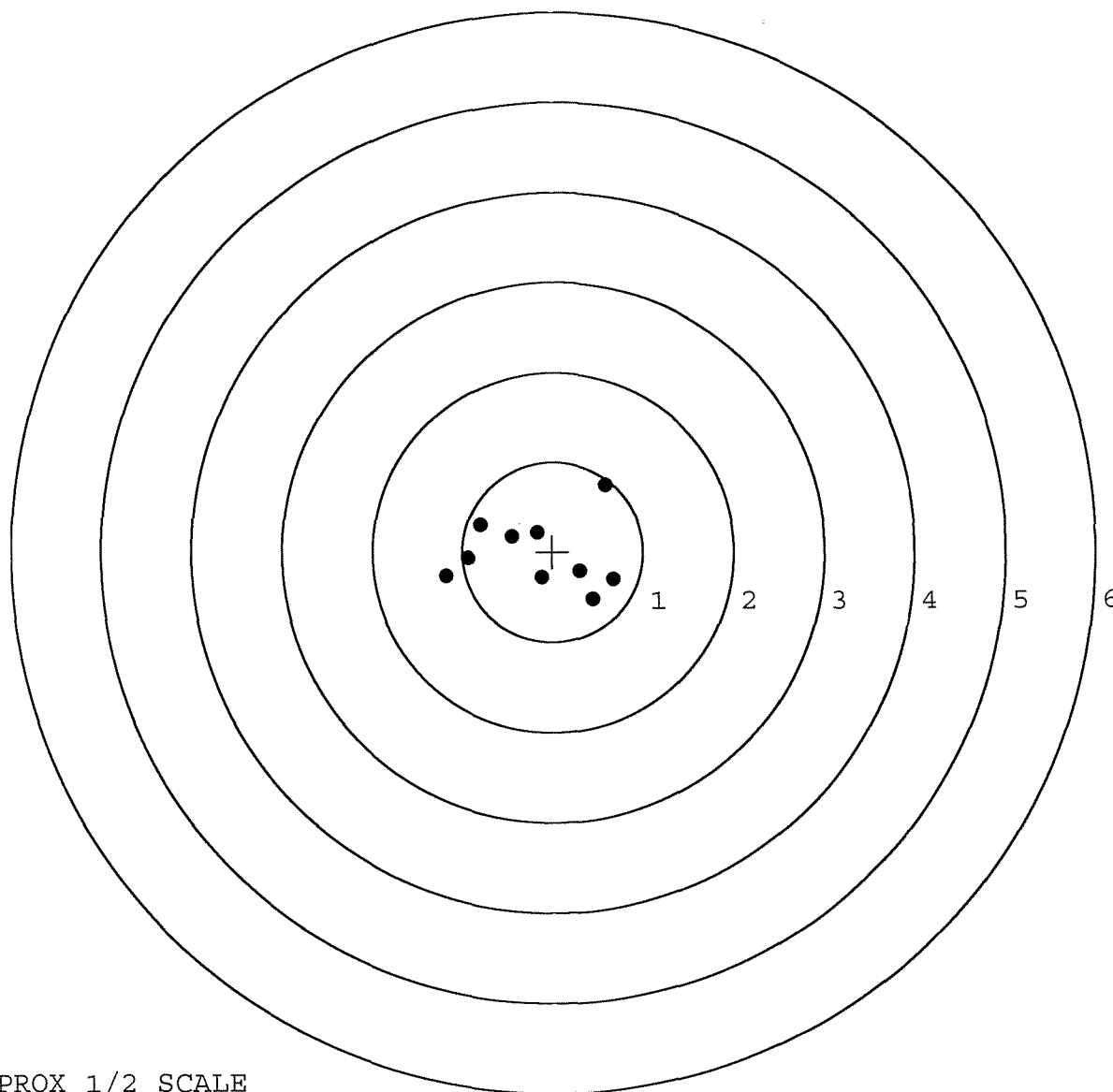
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.609
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.203
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

SERIAL NUMBER: G6300547. __0
 TARGET NUMBER: 1
 FILE DATE: 04/21/2004
 FILE TIME: 07:11

X CENTROID: -0.166
 Y CENTROID: -0.024
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.855
 VERT SPREAD: 1.271
 GROUP SPREAD: 2.034
 MIN RADIUS: 0.243
 MAX RADIUS: 1.070
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.583	0.740
2:	-0.795	0.307
3:	-0.447	0.178
4:	-0.170	0.219
5:	-0.939	-0.070
6:	-1.183	-0.269
7:	-0.125	-0.290
8:	0.305	-0.214
9:	0.672	-0.309
10:	0.442	-0.531

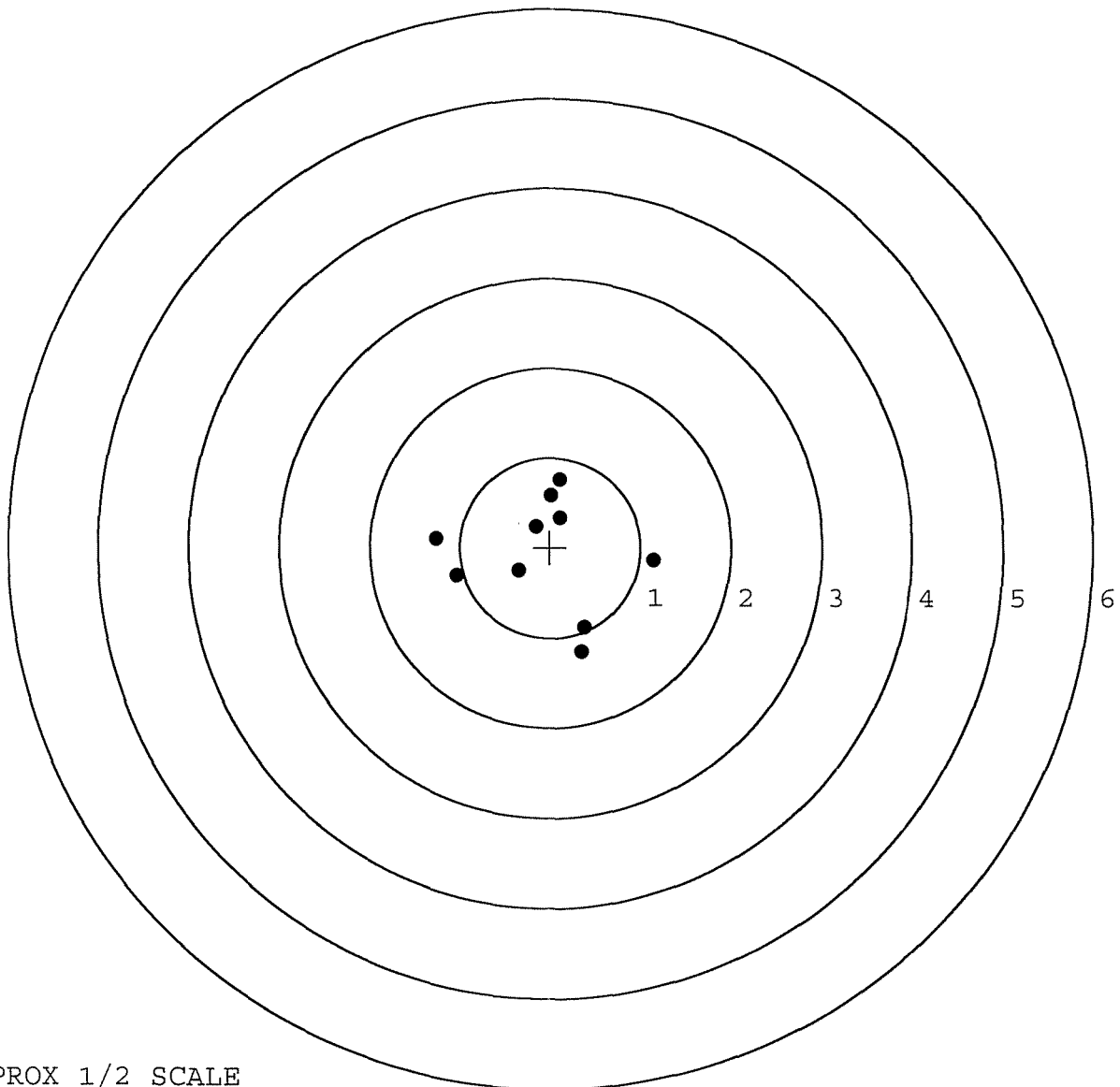


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. __0
 TARGET NUMBER: 2
 FILE DATE: 04/21/2004
 FILE TIME: 07:11

POINT#	X	Y
1:	1.143	-0.143
2:	0.385	-0.885
3:	0.356	-1.157
4:	-0.353	-0.259
5:	-1.038	-0.311
6:	-1.261	0.102
7:	-0.156	0.232
8:	0.108	0.333
9:	0.009	0.576
10:	0.113	0.754

X CENTROID: -0.069
 Y CENTROID: -0.076
 POA TO CENTROID: 0.103
 HORZ SPREAD: 2.404
 VERT SPREAD: 1.911
 GROUP SPREAD: 2.416
 MIN RADIUS: 0.320
 MAX RADIUS: 1.214
 MEAN RADIUS: 0.811
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

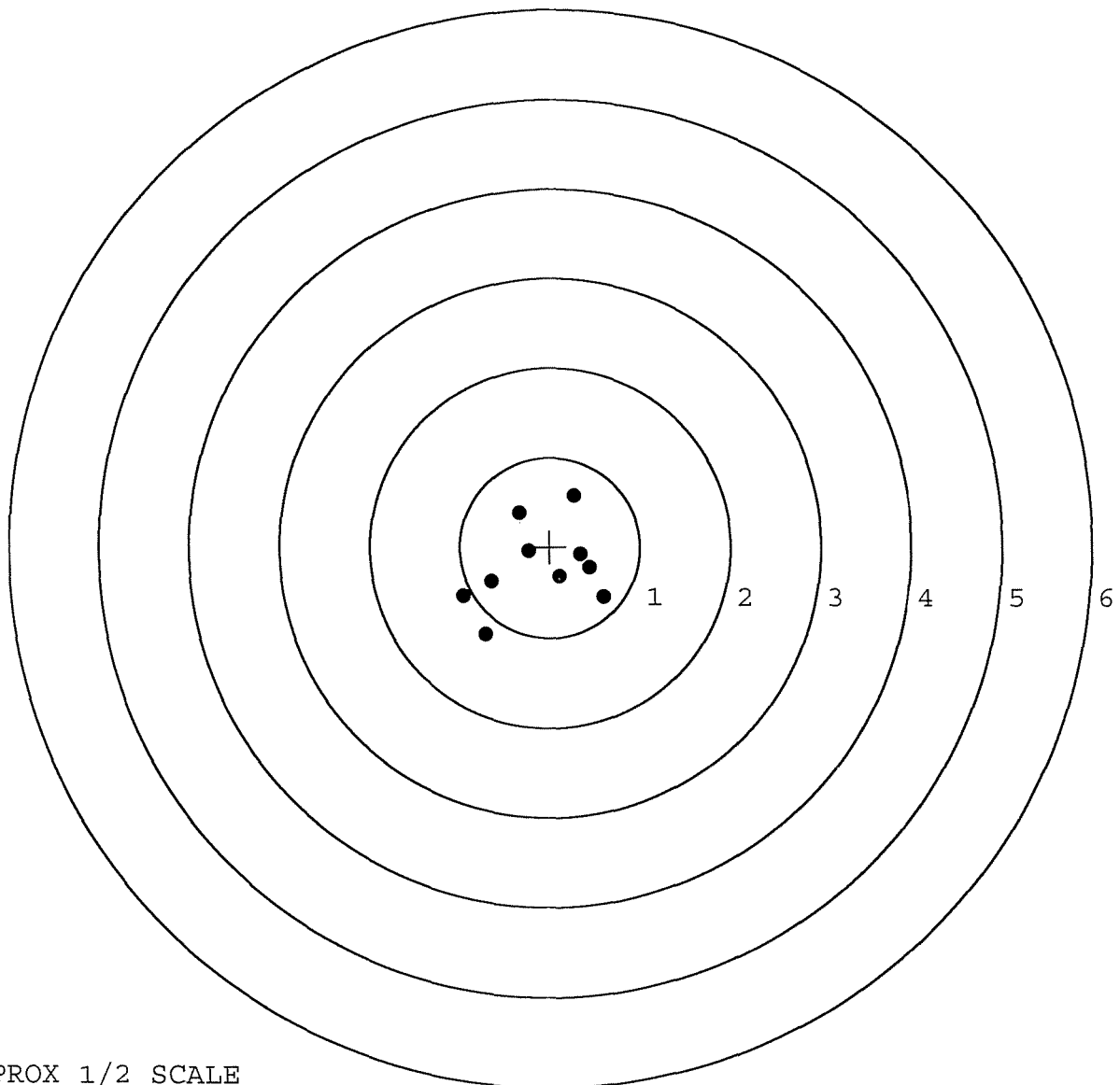


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. __0
 TARGET NUMBER: 3
 FILE DATE: 04/21/2004
 FILE TIME: 07:11

POINT#	X	Y
1:	0.604	-0.557
2:	0.445	-0.232
3:	0.343	-0.084
4:	0.107	-0.330
5:	0.270	0.578
6:	-0.340	0.382
7:	-0.237	-0.050
8:	-0.643	-0.389
9:	-0.959	-0.548
10:	-0.710	-0.967

X CENTROID: -0.112
 Y CENTROID: -0.220
 POA TO CENTROID: 0.247
 HORZ SPREAD: 1.563
 VERT SPREAD: 1.545
 GROUP SPREAD: 1.830
 MIN RADIUS: 0.211
 MAX RADIUS: 0.957
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

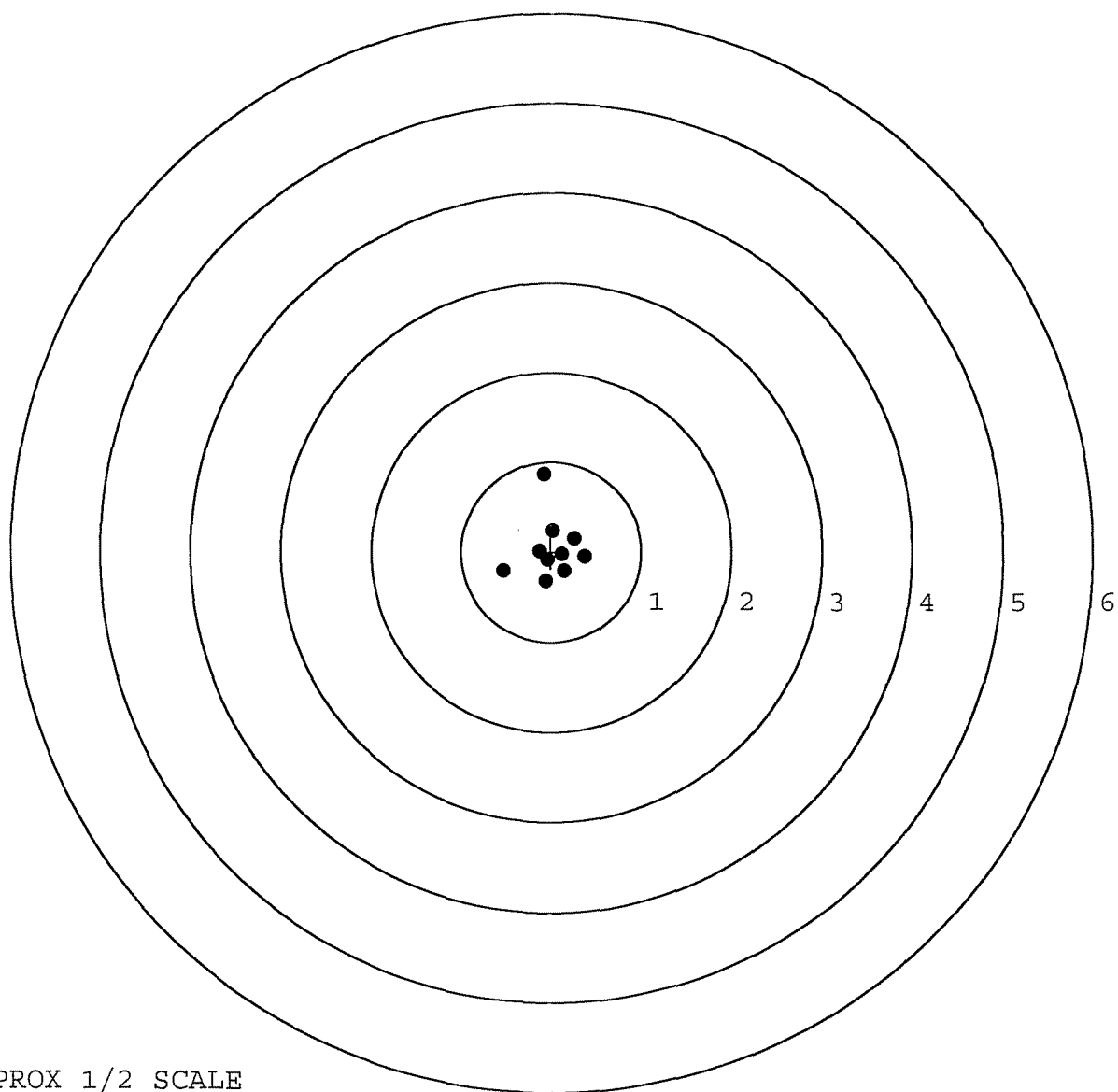


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. __0
 TARGET NUMBER: 4
 FILE DATE: 04/21/2004
 FILE TIME: 07:11

X CENTROID: 0.009
 Y CENTROID: 0.032
 POA TO CENTROID: 0.033
 HORZ SPREAD: 0.906
 VERT SPREAD: 1.191
 GROUP SPREAD: 1.191
 MIN RADIUS: 0.128
 MAX RADIUS: 0.837
 MEAN RADIUS: 0.335
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.527	-0.215
2:	-0.084	0.864
3:	0.379	-0.057
4:	0.264	0.150
5:	0.021	0.239
6:	-0.130	0.007
7:	0.120	-0.032
8:	0.150	-0.219
9:	-0.062	-0.327
10:	-0.041	-0.092

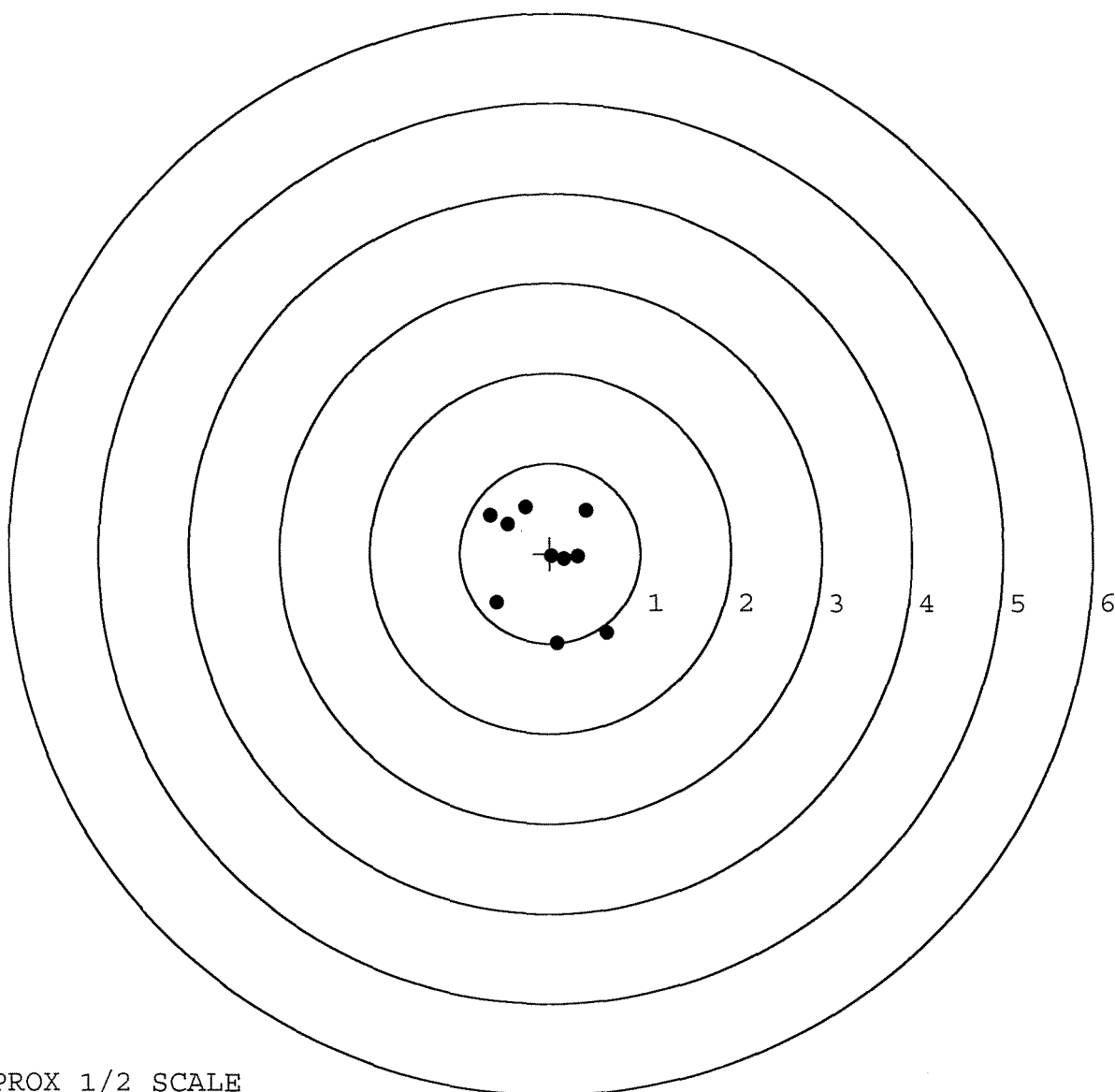


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300547. __ 0
 TARGET NUMBER: 5
 FILE DATE: 04/21/2004
 FILE TIME: 07:11

X CENTROID: -0.043
 Y CENTROID: -0.084
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.305
 VERT SPREAD: 1.516
 GROUP SPREAD: 1.846
 MIN RADIUS: 0.081
 MAX RADIUS: 1.046
 MEAN RADIUS: 0.609
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.633	-0.883
2:	0.081	-1.006
3:	-0.599	-0.551
4:	0.396	0.475
5:	0.309	-0.037
6:	0.156	-0.065
7:	0.019	-0.031
8:	-0.275	0.510
9:	-0.474	0.325
10:	-0.672	0.422



TARGET APPROX 1/2 SCALE

USAPPC V1.10

79560

SHIP DATE

QAR INSPECTION DATE

Remington[®]

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

DUPONT

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

MODEL 700TM M24

SERIAL NO. C6225584

ORDER NO. 5716

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

20

UPC

0 47700 25716 7

5716 C6225584

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225584

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88	12 9 88	RW
600	Proof	12 9 88	12 9 88	RW
607	Check Headspace	12 9 88	12 9 88	RW
610	Dis-assemble Gun	12 9 88	12 9 88	RW
612	Magnaflux Barrel Action	INTERCHANGEABILITY	12 22 88	Pfe.
	Magnaflux Bolt		1-3-89	Pfe.
615	Rollmark Caliber		12/22/88	WJDC
617	Drill and Tap Sight Holes	1 3 89	1 3 89	FB
618	Polish Barrel	12 2 88		WJD
620	Apply Coatings (Barrel Action)		1-16-89	1/5X
	Apply Coating (Bolt)		1-16-89	1/5X
625	Final Assembly A) Clean inside of Bolt Assembly		2/9/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/9/89	RW
	C) Inspect Ejector Hole for Chamfer		2/9/89	RW
	D) Oil Firing Pin Ass'y		2/9/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		14/26/89	918

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			14 Feb 89	JS
	G) Safety Off Force	3	3	3			14 Feb 89	JS
	H) Trigger Pull Test & Retainability						14 Feb 89	JS
	I) Firing Pin Indent	.021	.022	.021			14 Feb 89	JS
	J) Assemble Stock						2/16/89	RW
	K) Assemble Swivel Studs						2/16/89	JS
	L) Attach Front and Rear Sight Assemblies						2/16/89	RW
	M) Iron Sight Alignment						2/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/16/89	RW
	O) Attach Scope to Rifle						17 Feb 89	JS
	P) Detach & Attach Scope 20 Times						17 Feb 89	JS
640	Gallery Target & Test	48 R	104 L				2/20/89	DH
	A) Time						2/20/89	DH
	B) Malfunctions						2/20/89	DH
	C) Pierced Primers						2/20/89	DH
	D) Optical Clarity of Scope						2/20/89	DH
645	Inspect for Live Ammo						2/20/89	DH
655	Final Inspection							
	A) Headspace						21 Feb 89	JS
	B) Trigger Pull	2.47	2.46	2.44	2.43	2.49	21 Feb 89	JS
	C) Function						21 Feb 89	JS
660	Pack						22 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5584DATE 4-3-90TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.38		2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.44		2.42	
PULL #3	2.38	2.37		2.35	
PULL #4	2.25	2.26		2.28	
PULL #5	2.59	2.48		2.41	
TOTAL	12.15	11.93		11.86	
AVG.	2.43	2.386		2.372	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.36		
PULL #2	3.35	3.40		
PULL #3	3.35	3.42		
PULL #4	3.40	3.35		
PULL #5	3.44	3.42		
TOTAL	16.96	16.95		
AVG.	3.392	3.39		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.32		
PULL #2	4.40	4.43		
PULL #3	4.36	4.40		
PULL #4	4.38	4.43		
PULL #5	4.36	4.37		
TOTAL	21.62	21.95		
AVG.	4.324	4.39		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225584
22 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.929556
1 TO	2	.171
1 TO	3	.173738
1 TO	4	.505059
1 TO	5	.29426

$\frac{1}{5}$
+
4

<-----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3108
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .704
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .769554

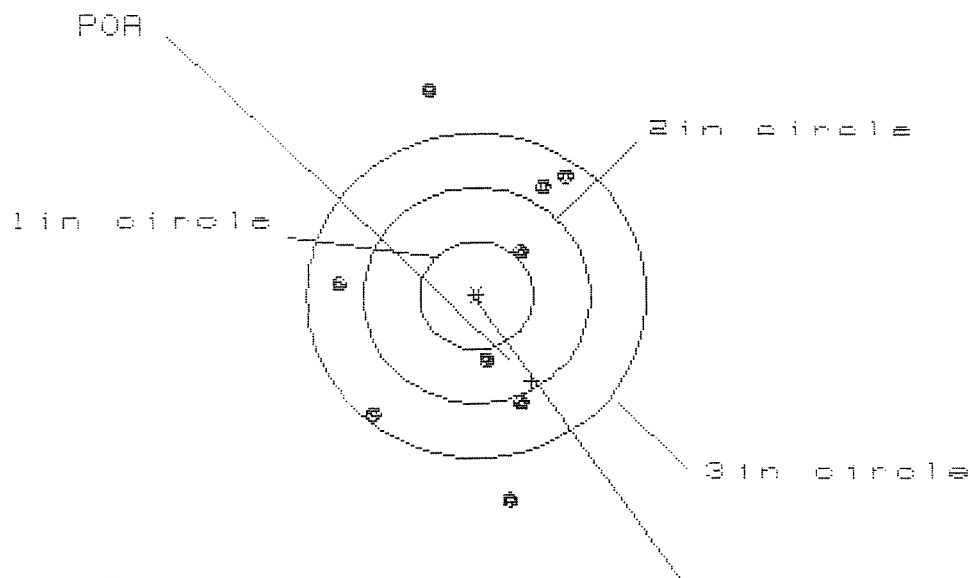
THE AMR FOR THIS RIFLE IS: 1.129

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225584

CENTERFIRE PATTERNS

1



OF SHOTS= 9

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS= 2.004

VS= 3.748

GS= 3.820

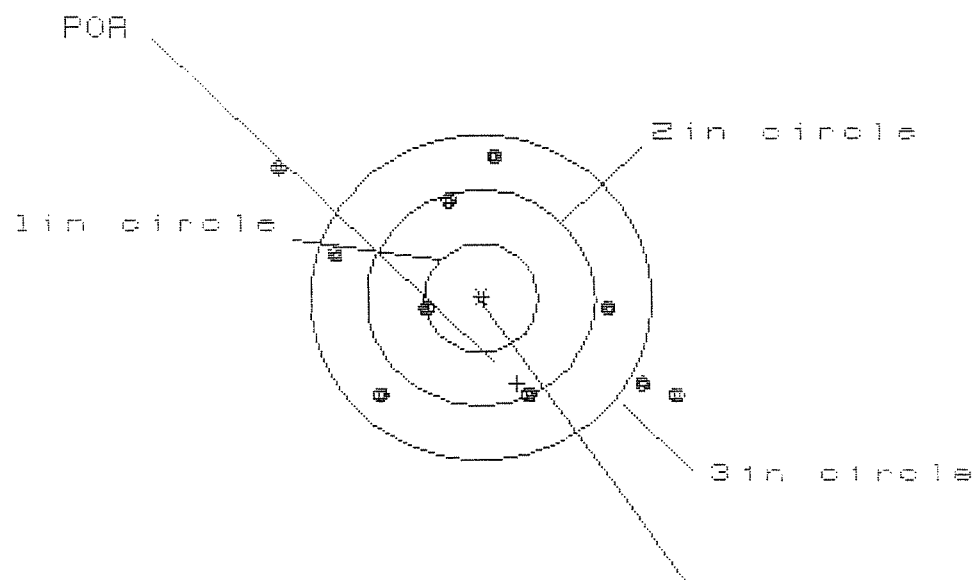
CENTROID *

PATTERN #	1	2	7
SHOTS (BEST OF)	9	8	7
MAXIMUM X	.810	.756	.793
MINIMUM X	-1.194	-1.248	-1.211
MAXIMUM Y	1.898	1.368	1.138
MINIMUM Y	-1.850	-1.613	-1.056
CENTROID X	-.485	-.431	-.468
CENTROID Y	.793	.556	.786
POA TO CENTROID in.	.930	.703	.915
MIN RADIUS	.525	.320	.518
MEAN RADIUS	1.244	1.127	1.052
MAX RADIUS	1.946	1.633	1.433
HORIZONTAL SPREAD	2.004	2.004	2.004
VERTICAL SPREAD	3.748	2.981	2.194
EXTREME SPREAD	3.820	3.023	2.813
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225584

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS = 3.446

VS = 2.230

GS = 4.034

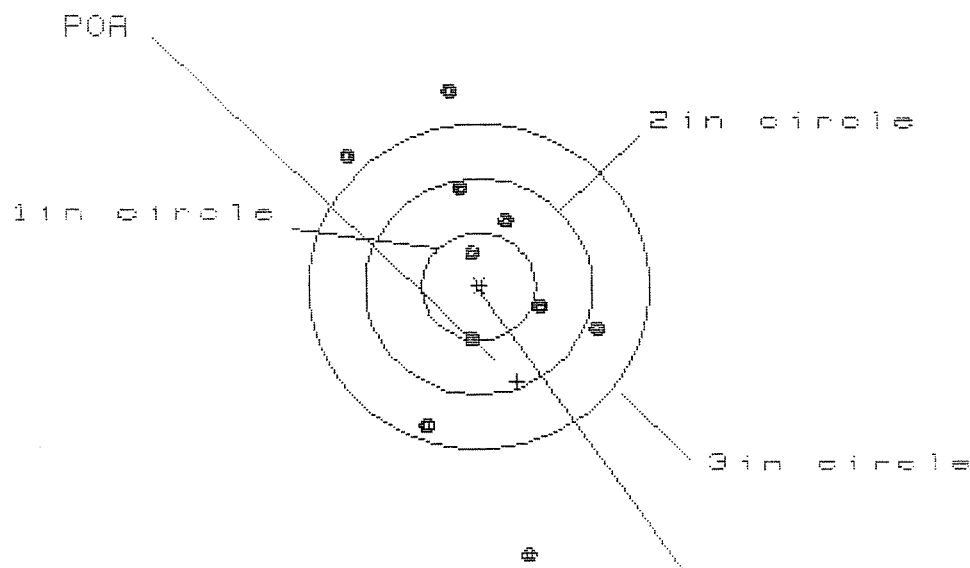
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.664	1.466	1.429
MINIMUM X	:	-1.782	-1.512	-1.328
MAXIMUM Y	:	1.296	1.425	1.325
MINIMUM Y	:	-.934	-.805	-.897
CENTROID X	:	-.314	-.116	-.300
CENTROID Y	:	.793	.664	.764
POA TO CENTROID in.	:	.853	.674	.821
MIN RADIUS	:	.461	.653	.471
MEAN RADIUS	:	1.306	1.209	1.129
MAX RADIUS	:	2.128	1.673	1.616
HORIZONTAL SPREAD	:	3.446	2.978	2.757
VERTICAL SPREAD	:	2.230	2.230	2.222
EXTREME SPREAD	:	4.034	3.251	2.988
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		7	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225584

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.218

VS= 4.368

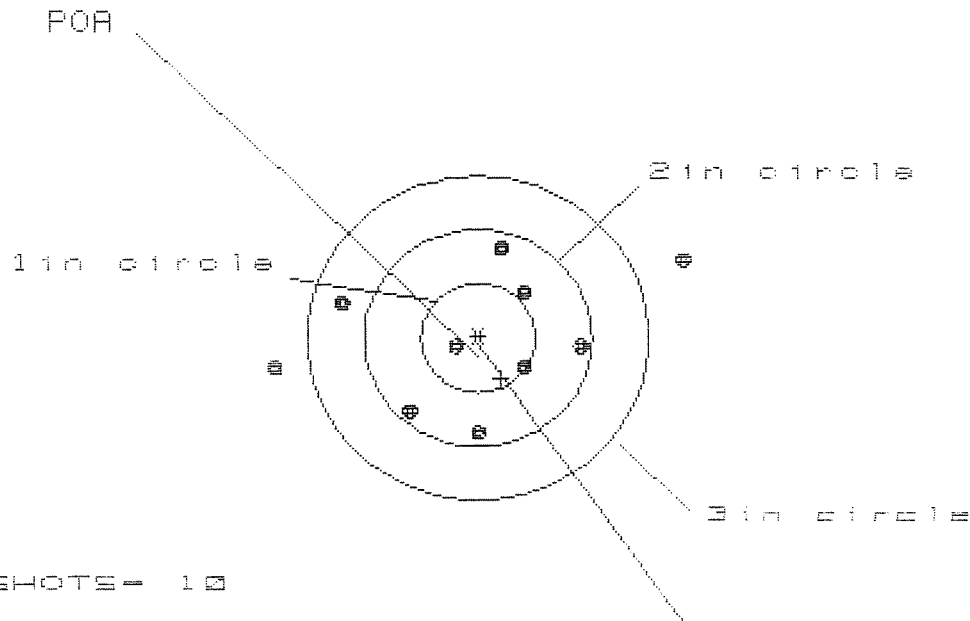
GS= 4.431

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	1.100	1.068
MINIMUM X	:	-1.172	-1.118	-1.150
MAXIMUM Y	:	1.842	1.562	1.175
MINIMUM Y	:	-2.518	-1.536	-1.340
CENTROID X	:	-.337	-.391	-.359
CENTROID Y	:	.884	1.164	.968
POA TO CENTROID in.	:	.946	1.227	1.033
MIN RADIUS	:	.280	.006	.193
MEAN RADIUS	:	1.153	.951	.880
MAX RADIUS	:	2.564	1.591	1.644
HORIZONTAL SPREAD	:	2.218	2.218	2.218
VERTICAL SPREAD	:	4.368	3.098	2.515
EXTREME SPREAD	:	4.431	3.102	2.776
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225584

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 3.601

VS= 1.765

GS= 3.720

CENTROID #

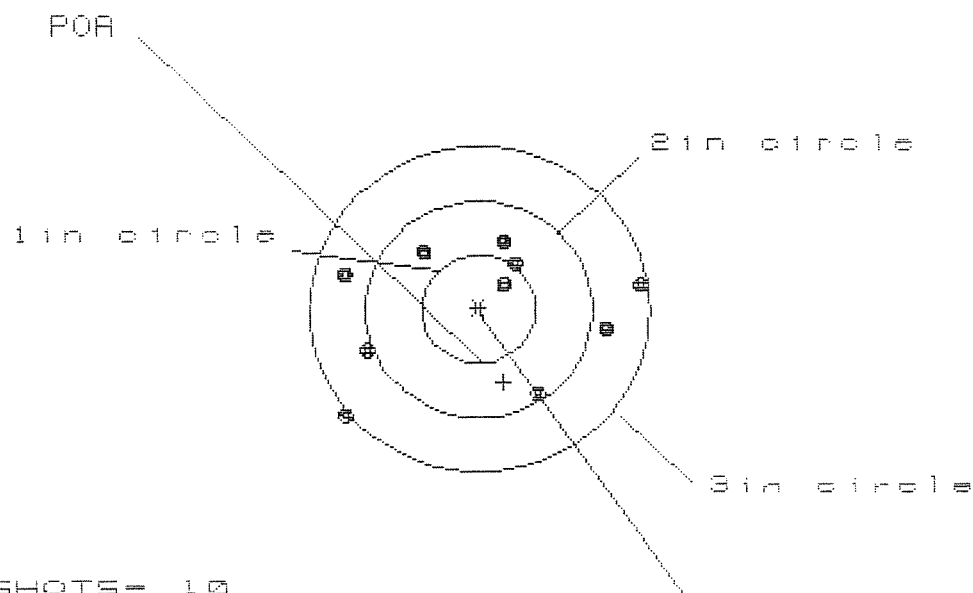
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.819	1.122	.924
MINIMUM X	:	-1.782	-1.580	-1.198
MAXIMUM Y	:	.863	.939	.917
MINIMUM Y	:	-.902	-.826	-.848
CENTROID X	:	-.203	-.405	-.208
CENTROID Y	:	.374	.298	.320
POA TO CENTROID in.	:	.426	.503	.381
MIN RADIUS	:	.192	.038	.168
MEAN RADIUS	:	.981	.866	.754
MAX RADIUS	:	1.944	1.589	1.254
HORIZONTAL SPREAD	:	3.601	2.702	2.122
VERTICAL SPREAD	:	1.765	1.765	1.765
EXTREME SPREAD	:	3.720	2.710	2.152
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225584

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.614

VS= 1.676

GS= 2.886

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.441	1.314	1.199
MINIMUM X	-1.173	-1.300	-1.136
MAXIMUM Y	.653	.539	.557
MINIMUM Y	-1.023	-.910	-.892
CENTROID X	-.215	-.088	-.252
CENTROID Y	.676	.790	.772
POA TO CENTROID in.	.709	.795	.812
MIN RADIUS	.305	.135	.292
MEAN RADIUS	.962	.856	.810
MAX RADIUS	1.536	1.321	1.223
HORIZONTAL SPREAD	2.614	2.614	2.335
VERTICAL SPREAD	1.676	1.449	1.449
EXTREME SPREAD	2.886	2.615	2.382
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225584
17 Mar 1989

CENTROIDAL DISTANCES

Ø TO	1	.519859
1 TO	2	.310413
1 TO	3	.713612
1 TO	4	.373973
1 TO	5	.667323

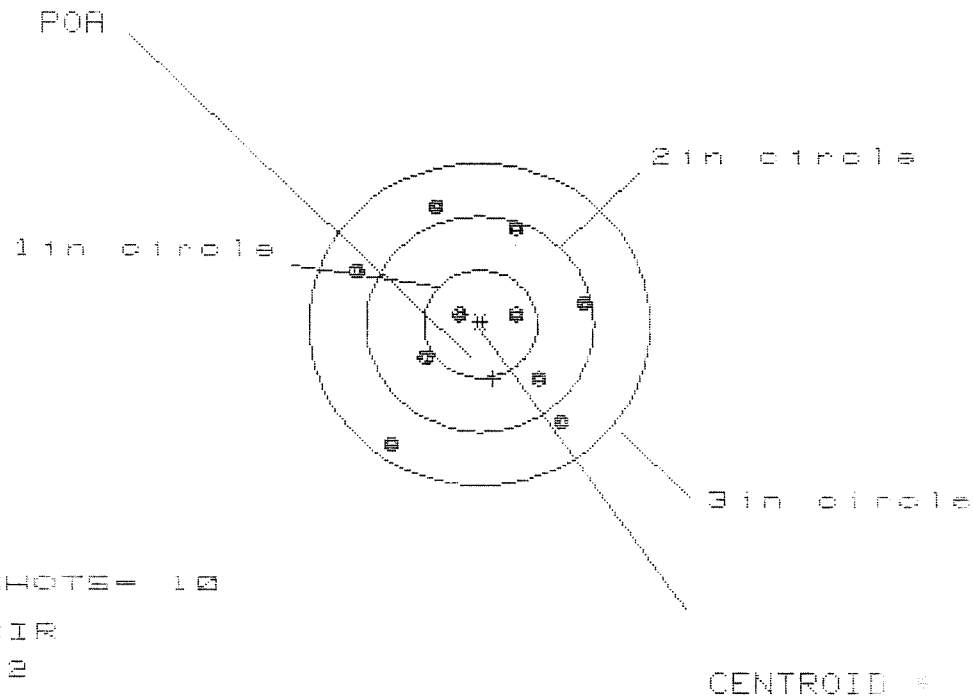
$\frac{1}{3}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.081
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1064
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133723
THE AMR FOR THIS RIFLE IS: .824

16 Mar 1989

FILE://PATTERNING/CENTERFIRE_PATT/062255B4

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 10

HS = 2.010

VS = 2.237

GS = 2.293

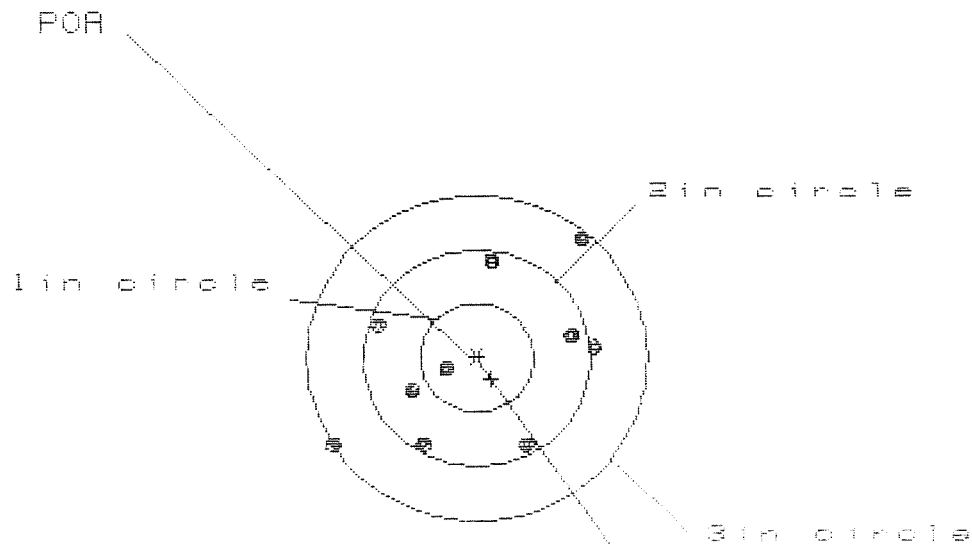
PATTERN # : 1

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.915	.830	.683
MINIMUM X	-1.095	-1.180	-.737
MAXIMUM Y	1.113	.988	1.030
MINIMUM Y	-1.124	-.988	-.947
CENTROID X	-.114	-.029	.118
CENTROID Y	.507	.632	.591
POA TO CENTROID in.	.520	.633	.602
MIN RADIUS	.180	.233	.129
MEAN RADIUS	.857	.790	.715
MAX RADIUS	1.361	1.226	1.180
HORIZONTAL SPREAD	2.010	2.010	1.420
VERTICAL SPREAD	2.237	1.976	1.976
EXTREME SPREAD	2.293	2.243	2.243
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

16 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B4

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.203

VS= 1.920

GS= 2.905

CENTROID #

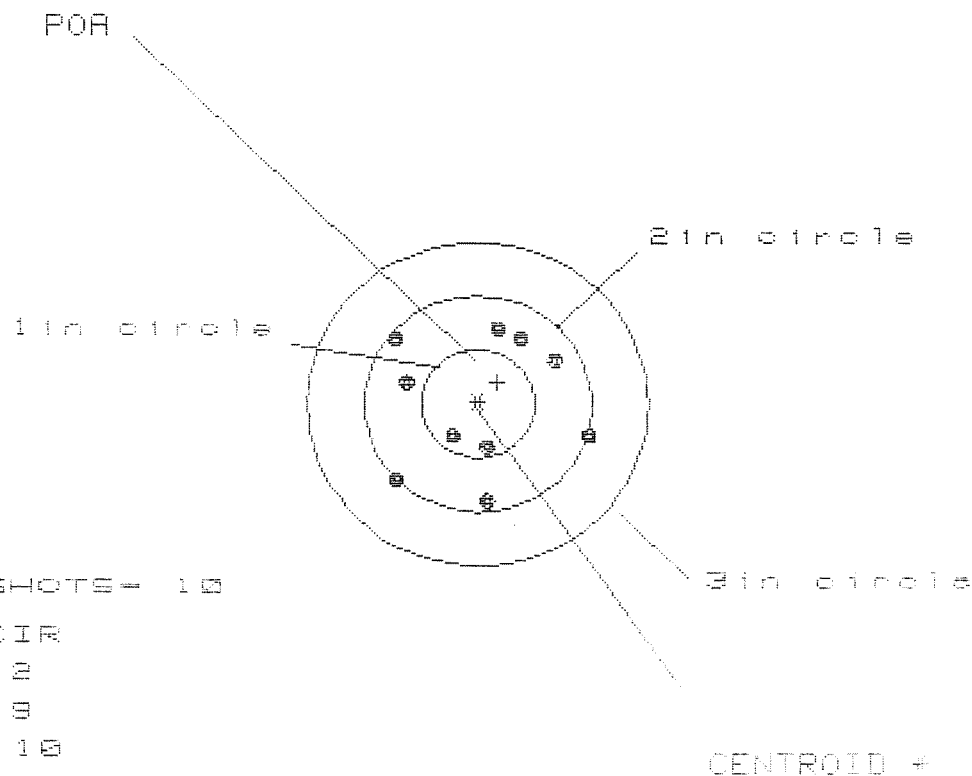
PATTERN # : 2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.071	.934	1.035
MINIMUM X	-1.232	-1.033	-.932
MAXIMUM Y	1.120	1.031	.905
MINIMUM Y	-.000	-.860	-.704
CENTROID X	-.130	.007	-.094
CENTROID Y	.197	.286	.157
POA TO CENTROID in.	.236	.286	.183
MIN RADIUS	.292	.449	.321
MEAN RADIUS	.935	.881	.802
MAX RADIUS	1.469	1.312	1.051
HORIZONTAL SPREAD	2.303	1.967	1.967
VERTICAL SPREAD	1.920	1.894	1.639
EXTREME SPREAD	2.905	2.335	1.972
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

18 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225564

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 9

3in = 10

HS = 1.732

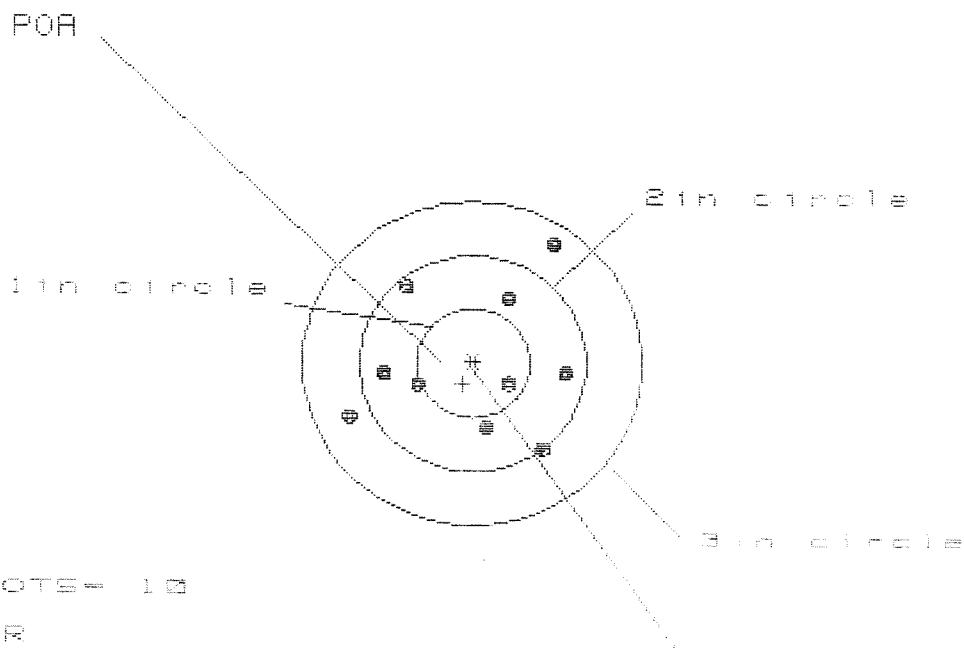
VS = 1.571

GS = 1.953

CENTROID +

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.023	.023	.741
MINIMUM X	-.739	-.628	-.683
MAXIMUM Y	.685	.650	.564
MINIMUM Y	-.886	-.921	-1.008
CENTROID X	-.175	-.286	-.207
CENTROID Y	-.204	-.169	-.082
POA TO CENTROID in.	.269	.332	.223
MIN RADIUS	.365	.338	.449
MEAN RADIUS	.756	.716	.695
MAX RADIUS	1.040	.937	1.010
HORIZONTAL SPREAD	1.732	1.451	1.427
VERTICAL SPREAD	1.571	1.571	1.571
EXTREME SPREAD	1.953	1.801	1.699
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 8

3in = 10

HE= 1.945

VS= 1.863

GS= 2.471

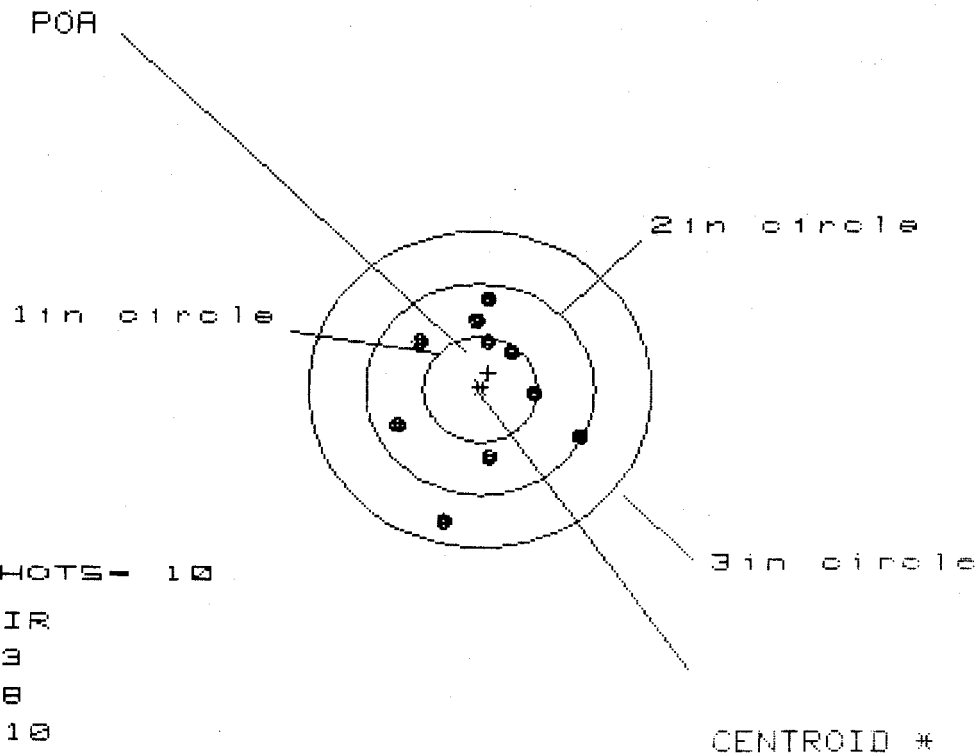
CENTROID #

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.829	.913	.784
MINIMUM X	:	-1.116	-1.032	-.842
MAXIMUM Y	:	1.082	.870	.819
MINIMUM Y	:	-.781	-.660	-.711
CENTROID X	:	.086	.001	.138
CENTROID Y	:	.191	.070	.121
POA TO CENTROID in.	:	.209	.070	.178
MIN RADIUS	:	.351	.400	.283
MEAN RADIUS	:	.829	.760	.705
MAX RADIUS	:	1.323	1.108	1.015
HORIZONTAL SPREAD	:	1.945	1.945	1.626
VERTICAL SPREAD	:	1.863	1.530	1.530
EXTREME SPREAD	:	2.471	1.993	1.903
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B4

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.668

VS= 2.134

GS= 2.169

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.900	.861	.495
MINIMUM X	:	-.768	-.807	-.700
MAXIMUM Y	:	.859	.718	.642
MINIMUM Y	:	-1.274	-.831	-.906
CENTROID X	:	-.072	-.033	-.140
CENTROID Y	:	-.159	-.017	.058
POA TO CENTROID in.	:	.174	.037	.152
MIN RADIUS	:	.418	.283	.294
MEAN RADIUS	:	.743	.641	.576
MAX RADIUS	:	1.323	1.051	.912
HORIZONTAL SPREAD	:	1.668	1.668	1.195
VERTICAL SPREAD	:	2.134	1.549	1.549
EXTREME SPREAD	:	2.169	1.717	1.549
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-09521

INITIAL CUSTOMER ORDER NO.
JJM 012060

WOG 13 OF 19
M-24

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/14/97	05/14/97	BJ 1-89	C6225584		700 7.62 NATO

ACCESSORIES W/STUDS SCOPE BASE

FROM:

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO:162915 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	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		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 Assy - 96001

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

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
JW	5-16-97	7-11-97	7-17-97	7-17-97	

OFFICE COPY

RD5925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400162015

21 DAY TURN - AROUND

New
Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225584

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	5-16-97	RA
605	CHECK HEADSPACE	5-16-97	RA
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-11-97	FW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-17-97	JW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

S.N: C6225584

DATE REC'D: 5-14-97

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 # C6225584
17 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.214$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.019$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.214842$

THE AMR FOR THIS RIFLE IS: 1.232

CENTROIDAL DISTANCES

Ø TO 1	.283656
1 TO 2	.426185
1 TO 3	.783941
1 TO 4	.697047
1 TO 5	.575613

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

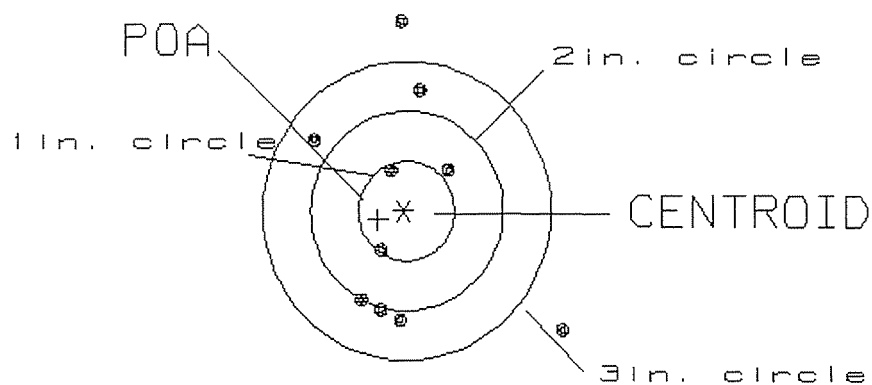
PATTERN #: [1]

POA TO CENTROID: .283
MIN RADIUS : .426
MEAN RADIUS : 1.121
MAX RADIUS : 2.072
CENTROID X : .269
CENTROID Y : .090

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225584.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.68

2

VS= 3.16

3

GS= 3.60

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

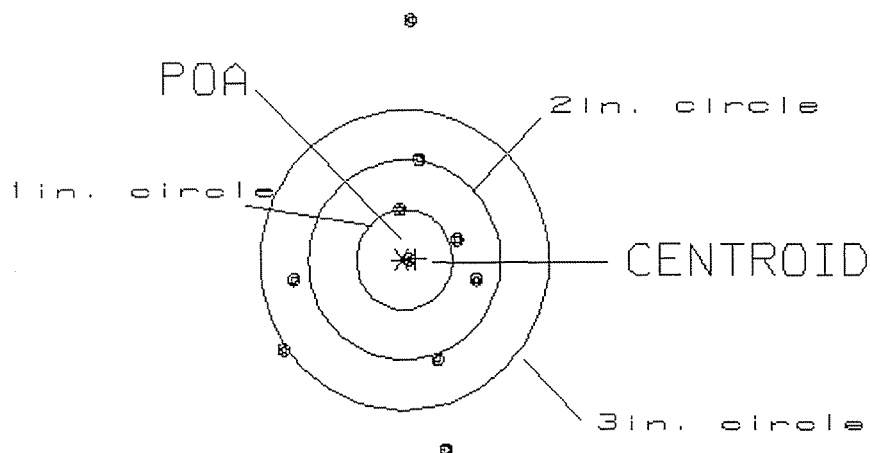
PATTERN #: 2

POA TO CENTROID: .146
 MIN RADIUS : .095
 MEAN RADIUS : 1.117
 MAX RADIUS : 2.374
 CENTROID X : -.146
 CENTROID Y : -.007

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225584.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.96

1

VS= 4.31

4

GS= 4.32

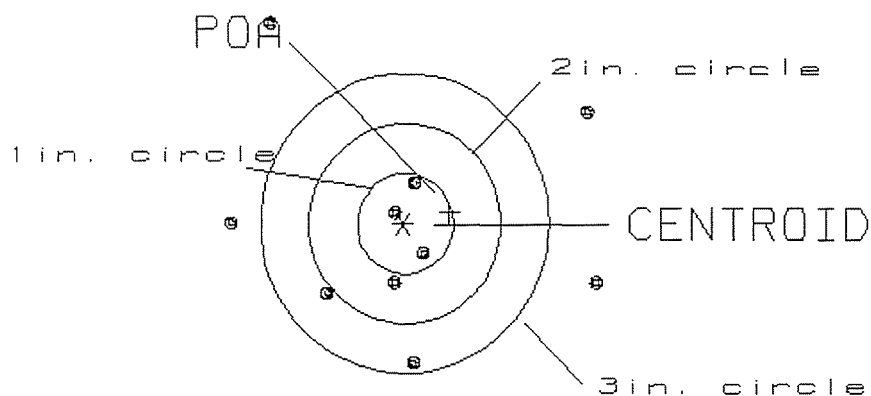
7

PATTERN #: 3
 POA TO CENTROID: .501
 MIN RADIUS : .112
 MEAN RADIUS : 1.241
 MAX RADIUS : 2.403
 CENTROID X : -.489
 CENTROID Y : -.110

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225584.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.82
 VS= 3.34
 GS= 4.21

3
 4
 6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

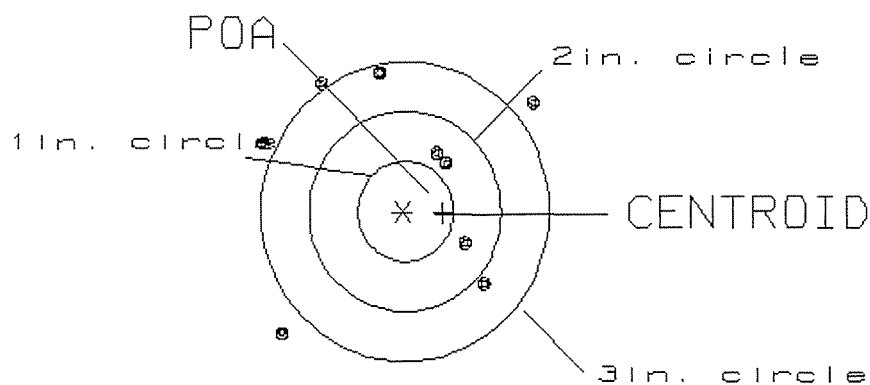
PATTERN #: 4

POA TO CENTROID: .424
 MIN RADIUS : .601
 MEAN RADIUS : 1.414
 MAX RADIUS : 3.088
 CENTROID X : -.424
 CENTROID Y : .015

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225584.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.75

0

VS= 4.43

3

GS= 4.49

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .292

MIN RADIUS : .227

MEAN RADIUS : 1.268

MAX RADIUS : 2.533

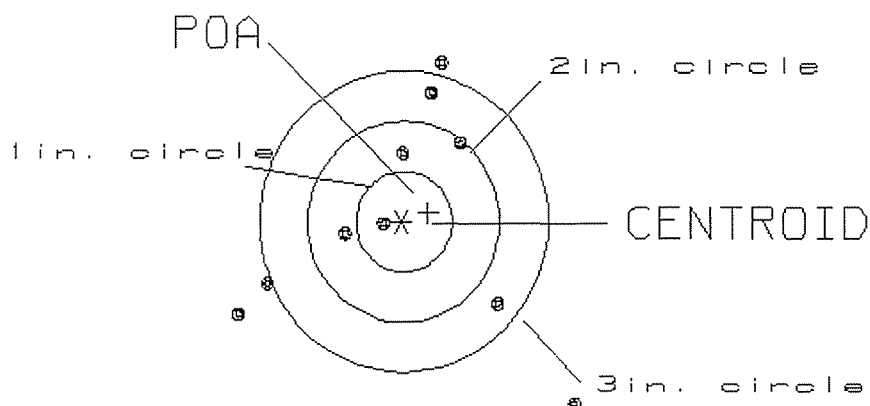
CENTROID X : -.280

CENTROID Y : -.083

17 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225584.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.48

1

VS= 3.39

4

GS= 3.68

6