CB22561

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: RE00120768

Verify Repair

Serial C6225601 Model M24 SWS Center Fire
Caliber. 7.62 NATO

Repairman:

Status: New 11/27/2006 1:04:21 PM

Address Information

Customer		Return To	
◉ Received From		○ Received From	
Name:	SFC FIRCHNER		SFC FIRCHNER
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	Frt and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search | Refresh | Close

naglelj 11/27/2006 1:31 PM NUM

Start

Serial Number: C6225601

Model: M24 SWS

RE00120768

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225601.__0
FILE DATE AND TIME: 12/12/2006 06:17

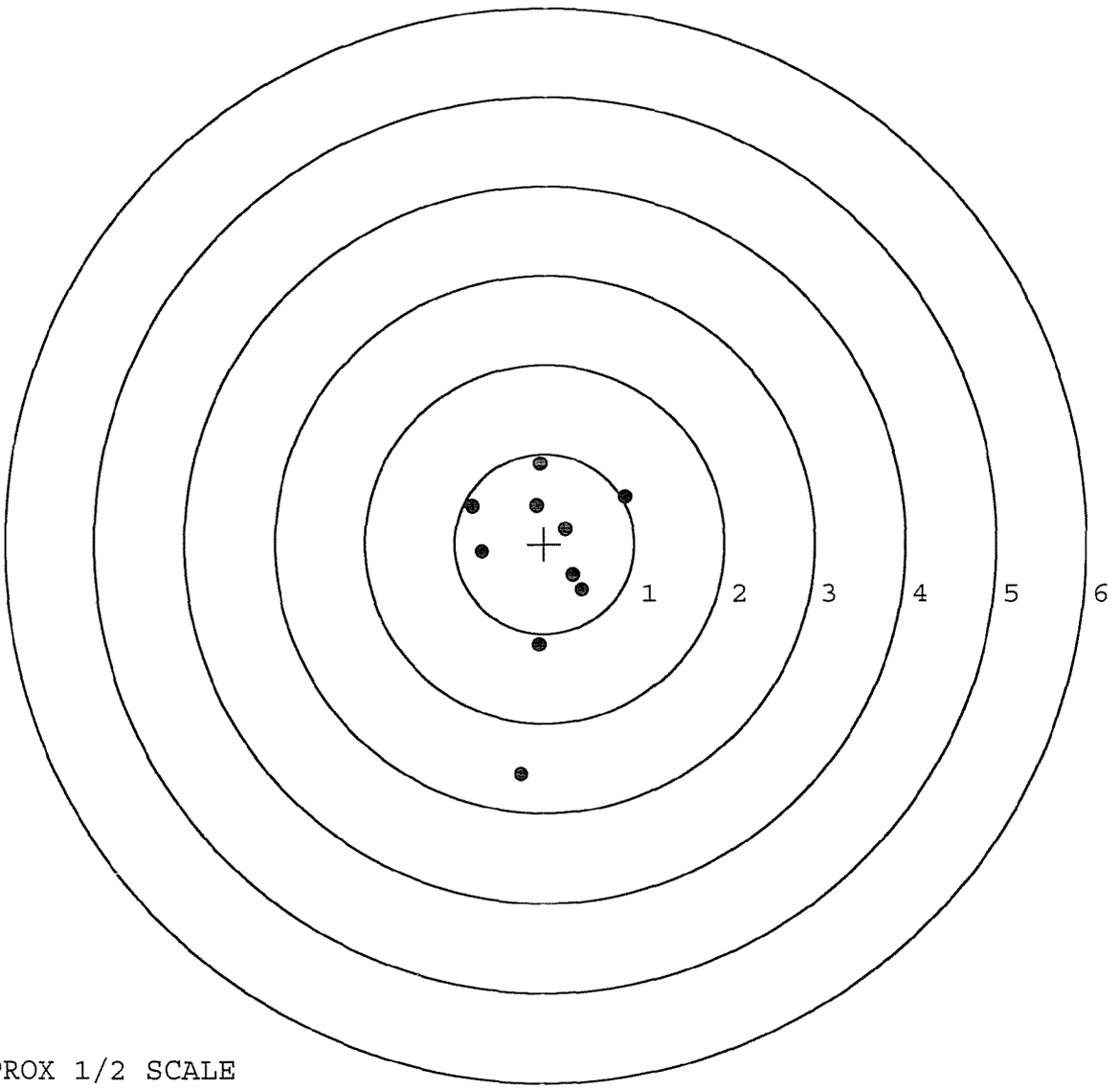
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.226
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.328
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.349

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 1
FILE DATE: 12/12/2006
FILE TIME: 06:17

X CENTROID:	-0.008
Y CENTROID:	-0.225
POA TO CENTROID:	0.226
HORZ SPREAD:	1.711
VERT SPREAD:	3.462
GROUP SPREAD:	3.468
MIN RADIUS:	0.351
MAX RADIUS:	2.361
MEAN RADIUS:	0.926
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.252	-2.574
2:	-0.055	-1.127
3:	0.415	-0.512
4:	0.900	0.522
5:	0.237	0.166
6:	-0.091	0.422
7:	-0.048	0.888
8:	-0.811	0.411
9:	-0.699	-0.100
10:	0.320	-0.350

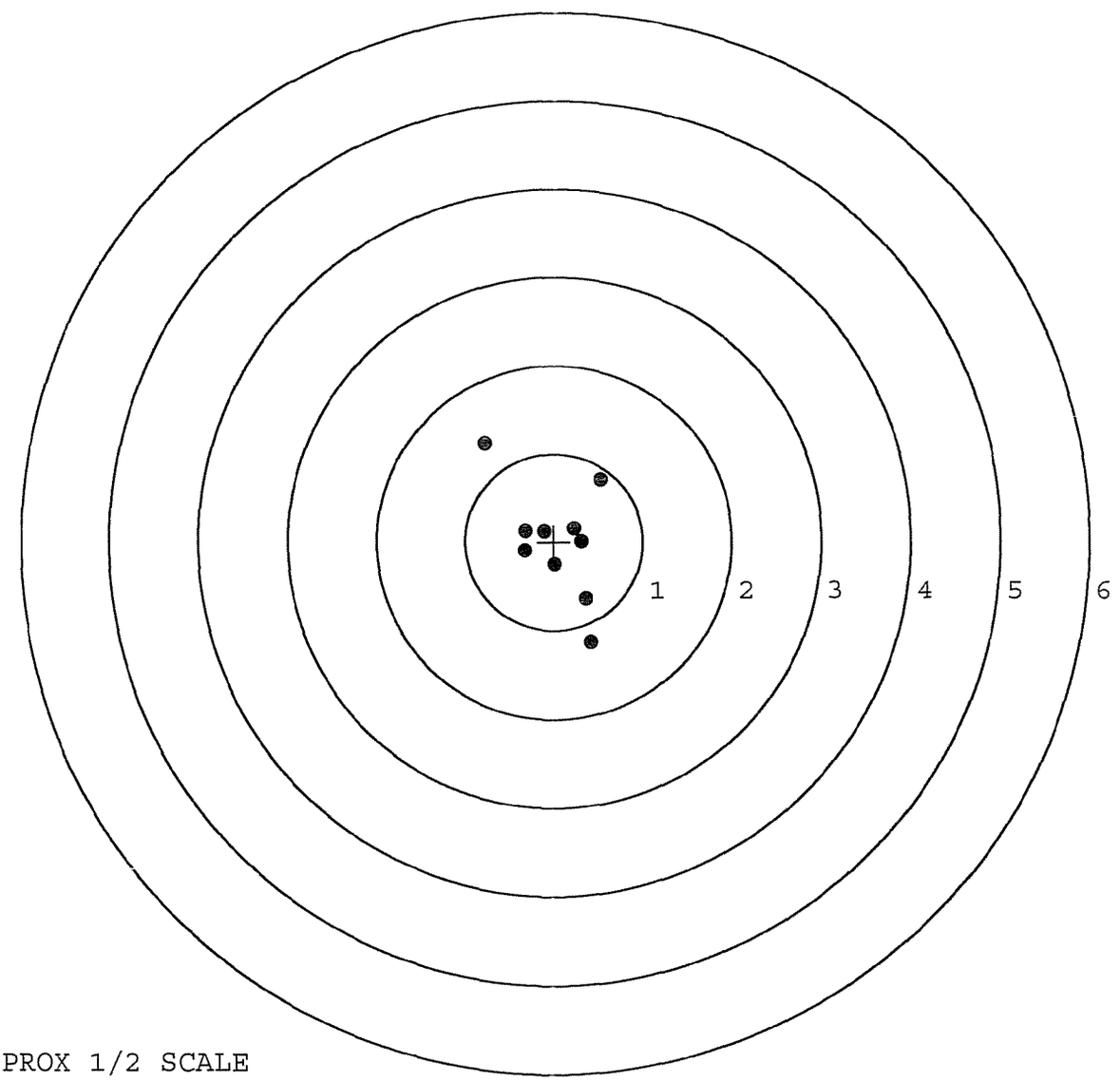


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 2
FILE DATE: 12/12/2006
FILE TIME: 06:17

X CENTROID:	0.030
Y CENTROID:	0.006
POA TO CENTROID:	0.030
HORZ SPREAD:	1.318
VERT SPREAD:	2.254
GROUP SPREAD:	2.561
MIN RADIUS:	0.178
MAX RADIUS:	1.382
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.423	-1.138
2:	0.363	-0.650
3:	0.010	-0.265
4:	0.307	0.004
5:	0.227	0.152
6:	0.525	0.713
7:	-0.793	1.116
8:	-0.331	-0.109
9:	-0.108	0.118
10:	-0.324	0.118

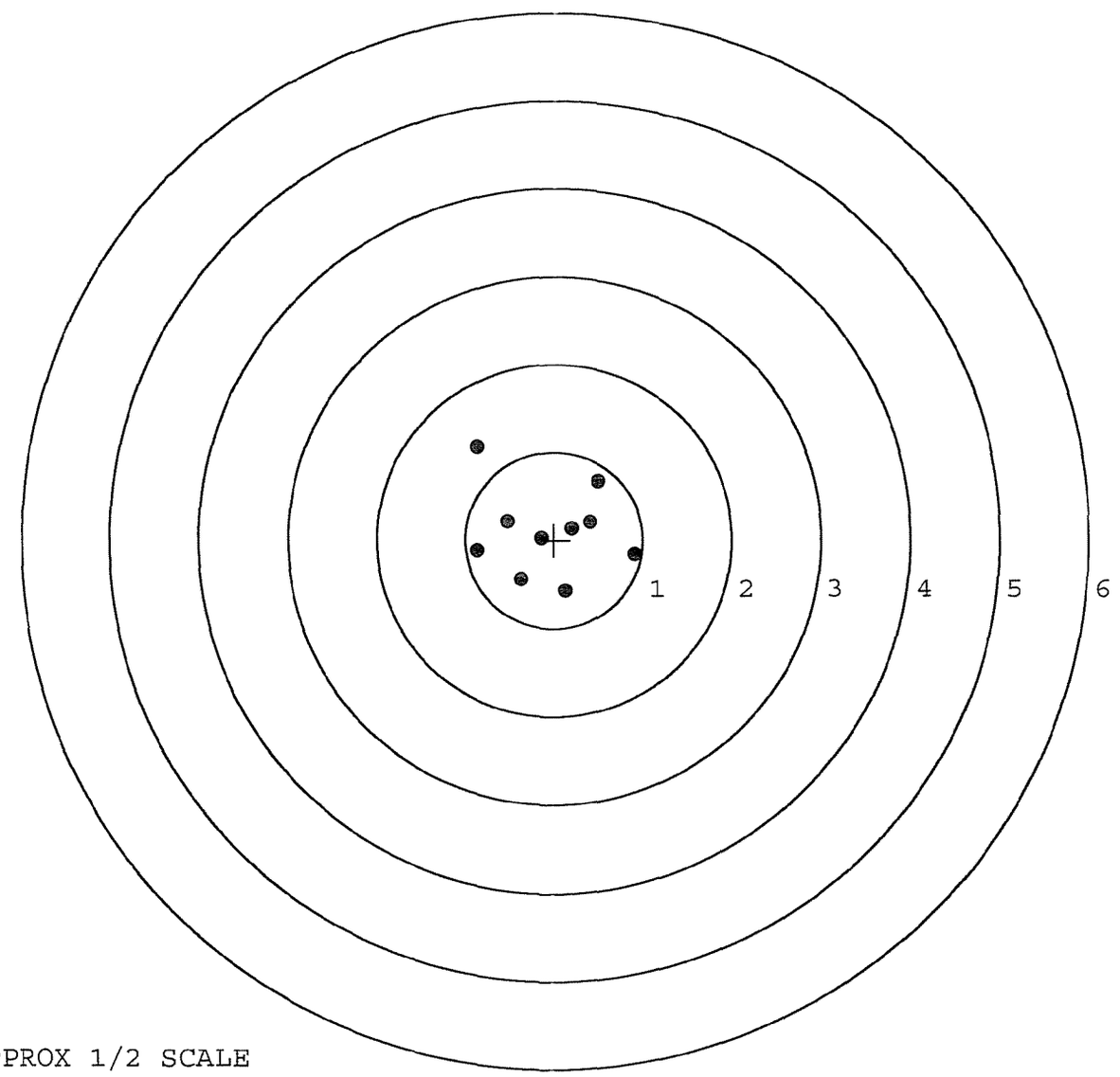


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 06:17

X CENTROID:	-0.062
Y CENTROID:	0.099
POA TO CENTROID:	0.117
HORZ SPREAD:	1.786
VERT SPREAD:	1.635
GROUP SPREAD:	2.162
MIN RADIUS:	0.112
MAX RADIUS:	1.257
MEAN RADIUS:	0.656
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.876	1.056
2:	0.496	0.672
3:	0.910	-0.162
4:	0.412	0.200
5:	0.202	0.130
6:	0.136	-0.579
7:	-0.368	-0.447
8:	-0.146	0.025
9:	-0.521	0.213
10:	-0.867	-0.122

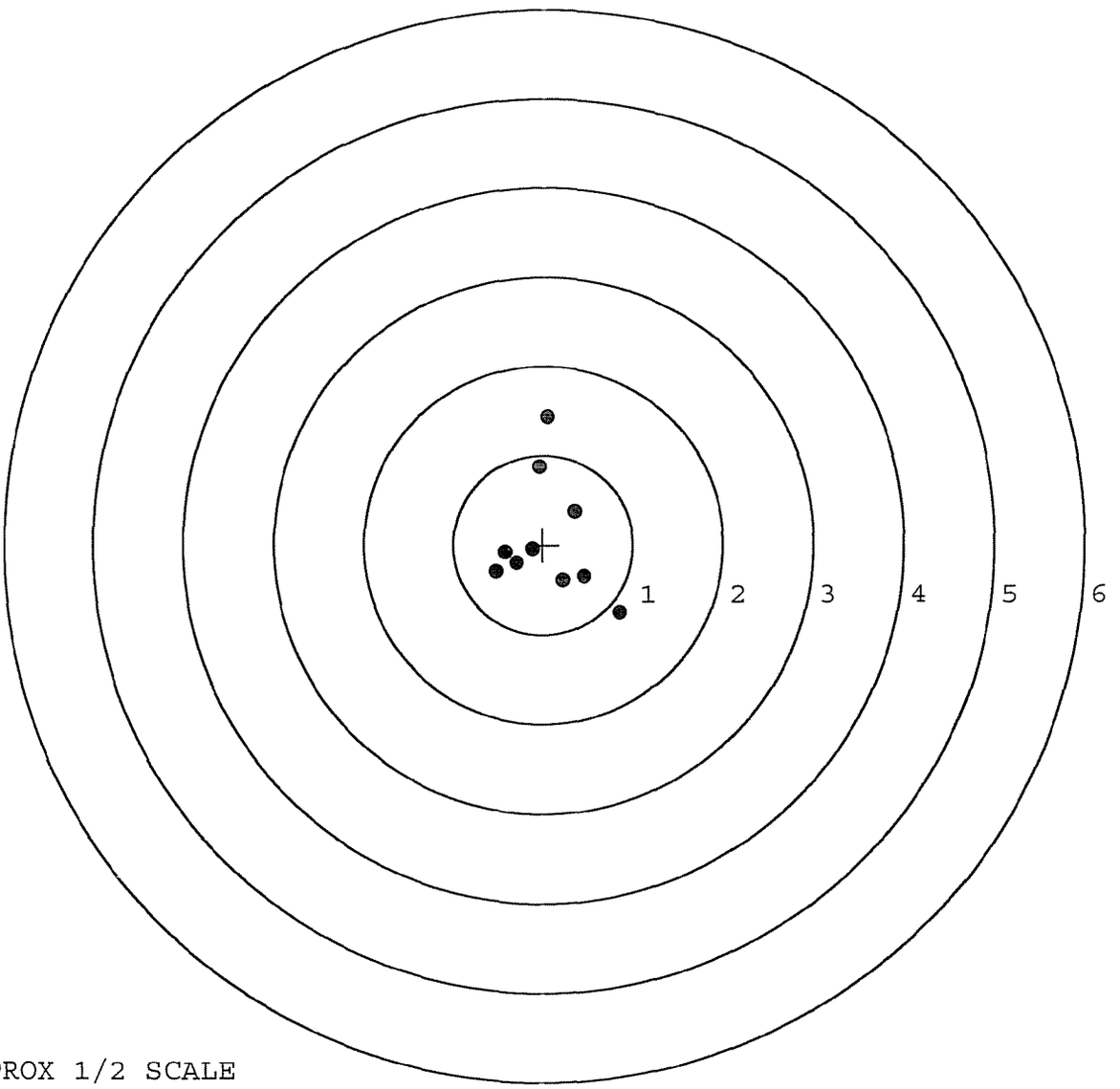


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 4
FILE DATE: 12/12/2006
FILE TIME: 06:17

X CENTROID:	0.053
Y CENTROID:	0.053
POA TO CENTROID:	0.075
HORZ SPREAD:	1.381
VERT SPREAD:	2.189
GROUP SPREAD:	2.332
MIN RADIUS:	0.200
MAX RADIUS:	1.380
MEAN RADIUS:	0.664
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.051	1.433
2:	-0.043	0.873
3:	0.352	0.370
4:	0.856	-0.756
5:	0.456	-0.353
6:	0.224	-0.399
7:	-0.119	-0.048
8:	-0.422	-0.084
9:	-0.525	-0.304
10:	-0.297	-0.203

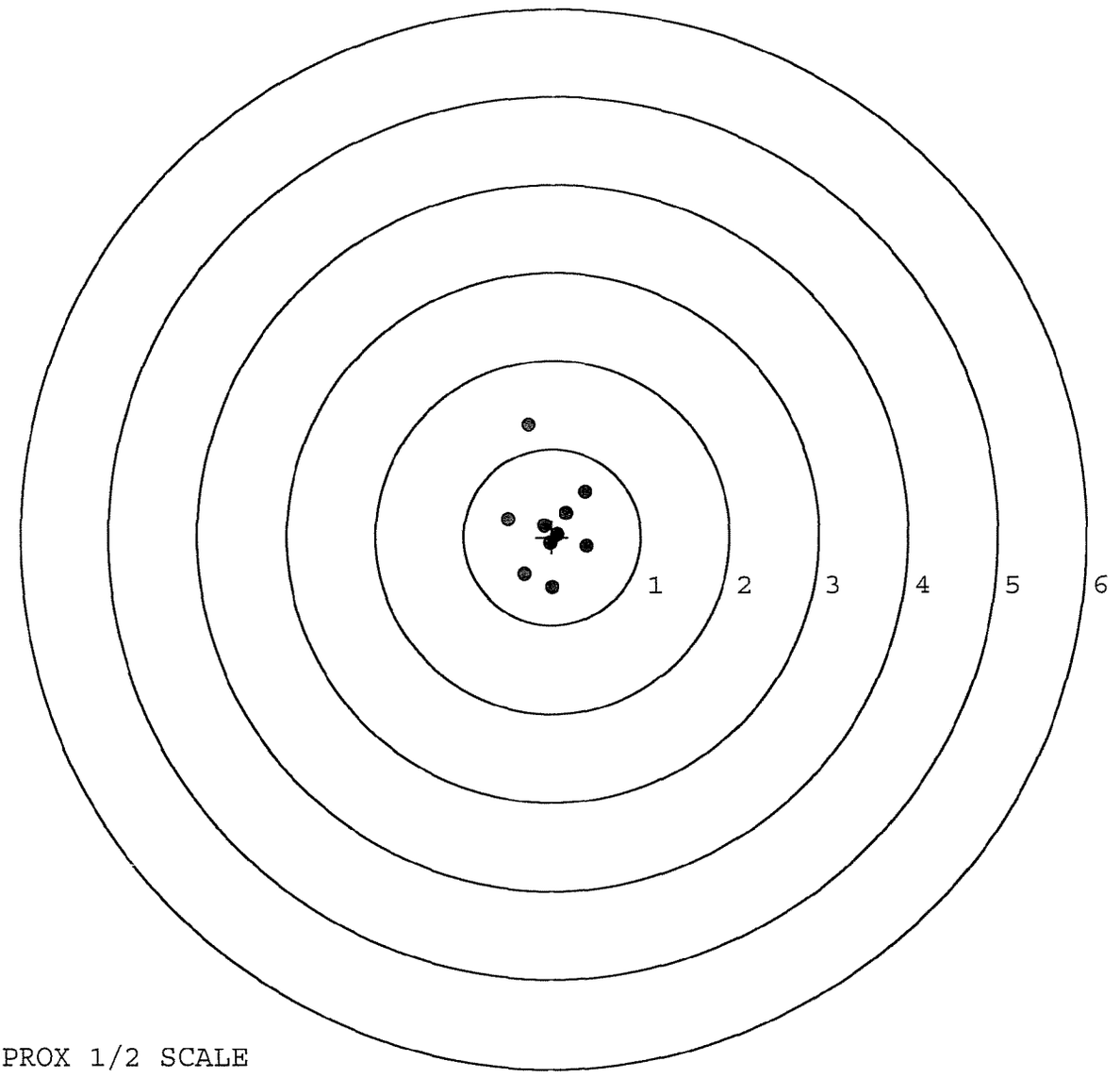


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 5
FILE DATE: 12/12/2006
FILE TIME: 06:17

X CENTROID:	-0.023
Y CENTROID:	0.124
POA TO CENTROID:	0.126
HORZ SPREAD:	0.898
VERT SPREAD:	1.844
GROUP SPREAD:	1.865
MIN RADIUS:	0.068
MAX RADIUS:	1.171
MEAN RADIUS:	0.463
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

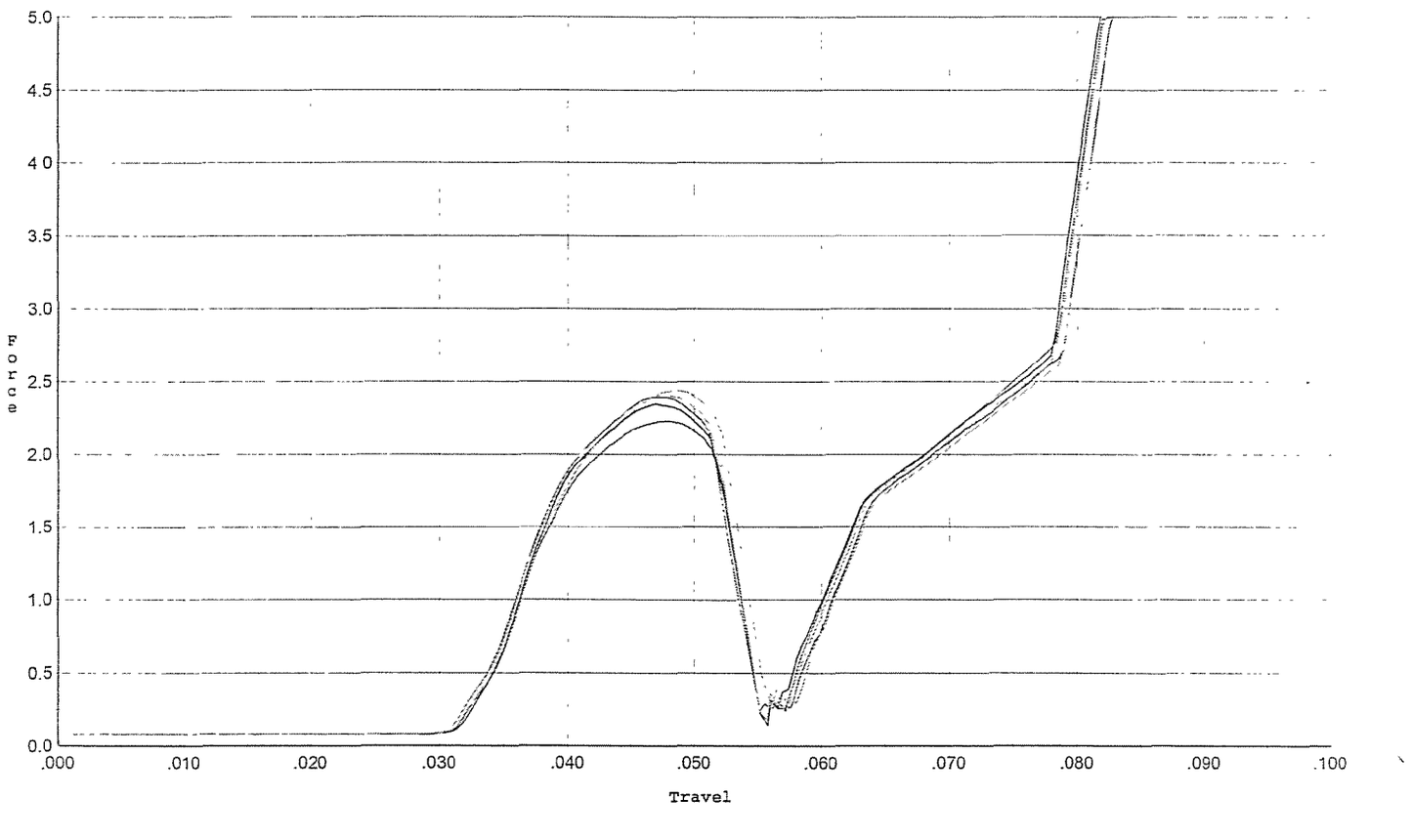
POINT#	X	Y
1:	-0.274	1.267
2:	0.002	-0.577
3:	-0.318	-0.424
4:	0.393	-0.104
5:	0.370	0.515
6:	0.155	0.268
7:	-0.091	0.127
8:	0.064	0.028
9:	-0.505	0.205
10:	-0.023	-0.070



TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	R. Putch 11/15/06		

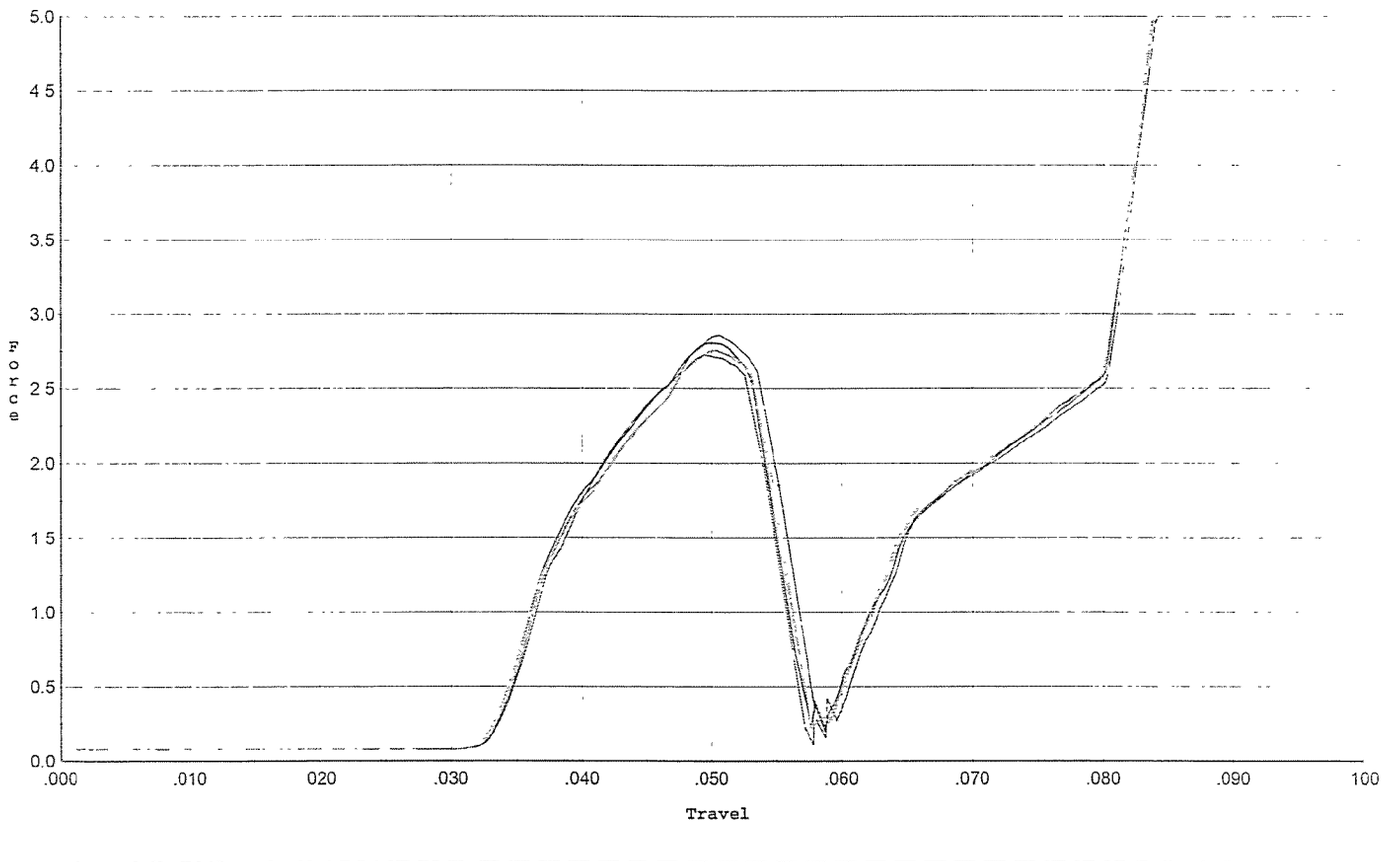


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.228	0.053	0.032	0.037	0.037		Set Trigger
2	2.345	0.052	0.032	0.036	0.038		Set Trigger
3	2.385	0.051	0.032	0.037	0.038		Set Trigger
4	2.407	0.052	0.032	0.036	0.039		Set Trigger
5	2.439	0.052	0.032	0.036	0.039		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 11/15/06		



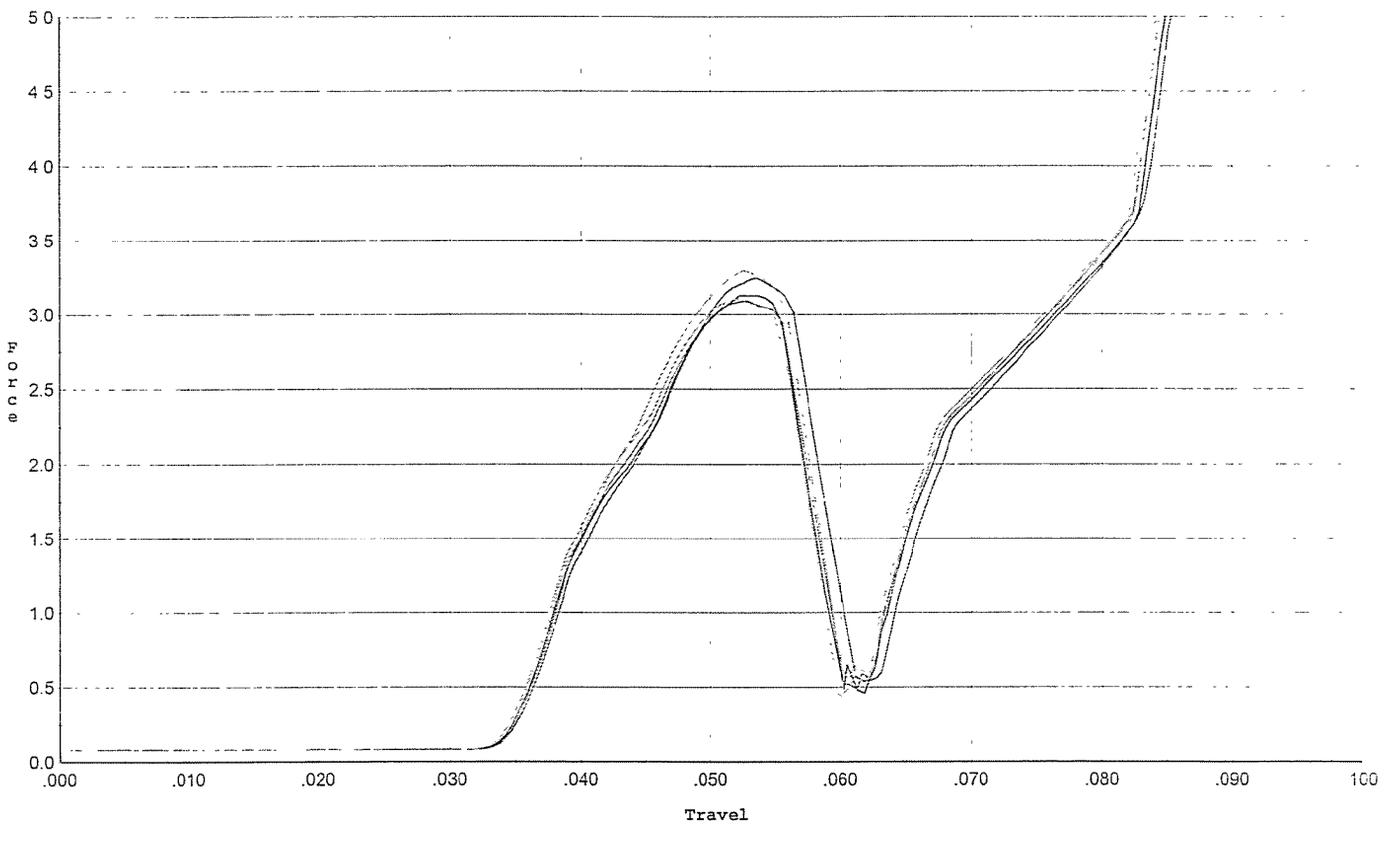
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.861	0.055	0.033	0.035	0.047		Set Trigger
2	2.807	0.053	0.033	0.036	0.045		Set Trigger
3	2.725	0.054	0.033	0.036	0.044		Set Trigger
4	2.755	0.053	0.033	0.036	0.044		Set Trigger
5	2.760	0.055	0.033	0.036	0.045		Set Trigger

Avg 2.78

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:29:48 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 11/15/06		



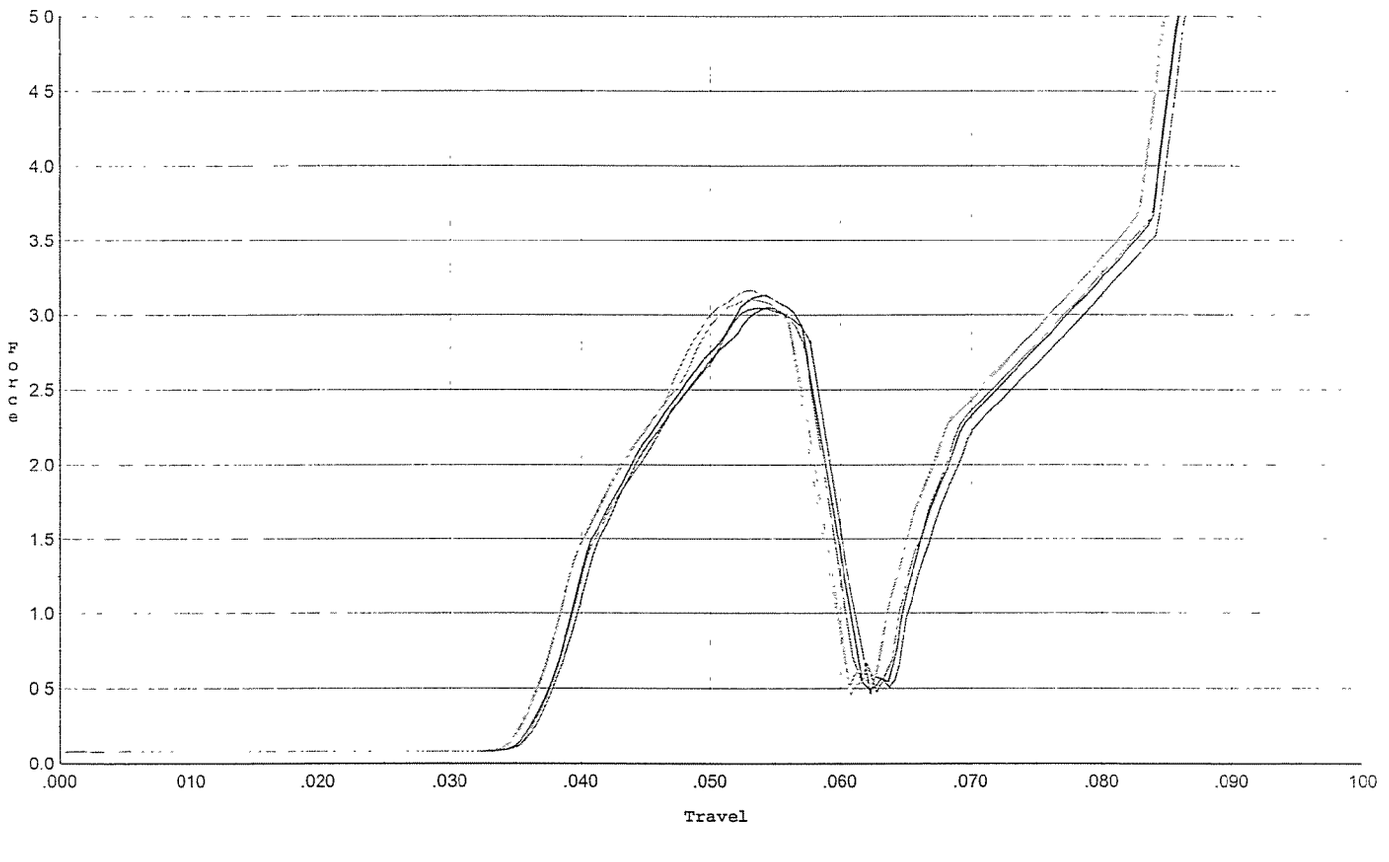
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.245	0.056	0.035	0.035	0.053		Set Trigger
2	3.128	0.056	0.035	0.035	0.050		Set Trigger
3	3.092	0.058	0.035	0.034	0.052		Set Trigger
4	3.105	0.056	0.035	0.034	0.052		[illegible]
5	3.299	0.056	0.035	0.034	0.054		[illegible]

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:33:47 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	R. Putch 11/15/06		



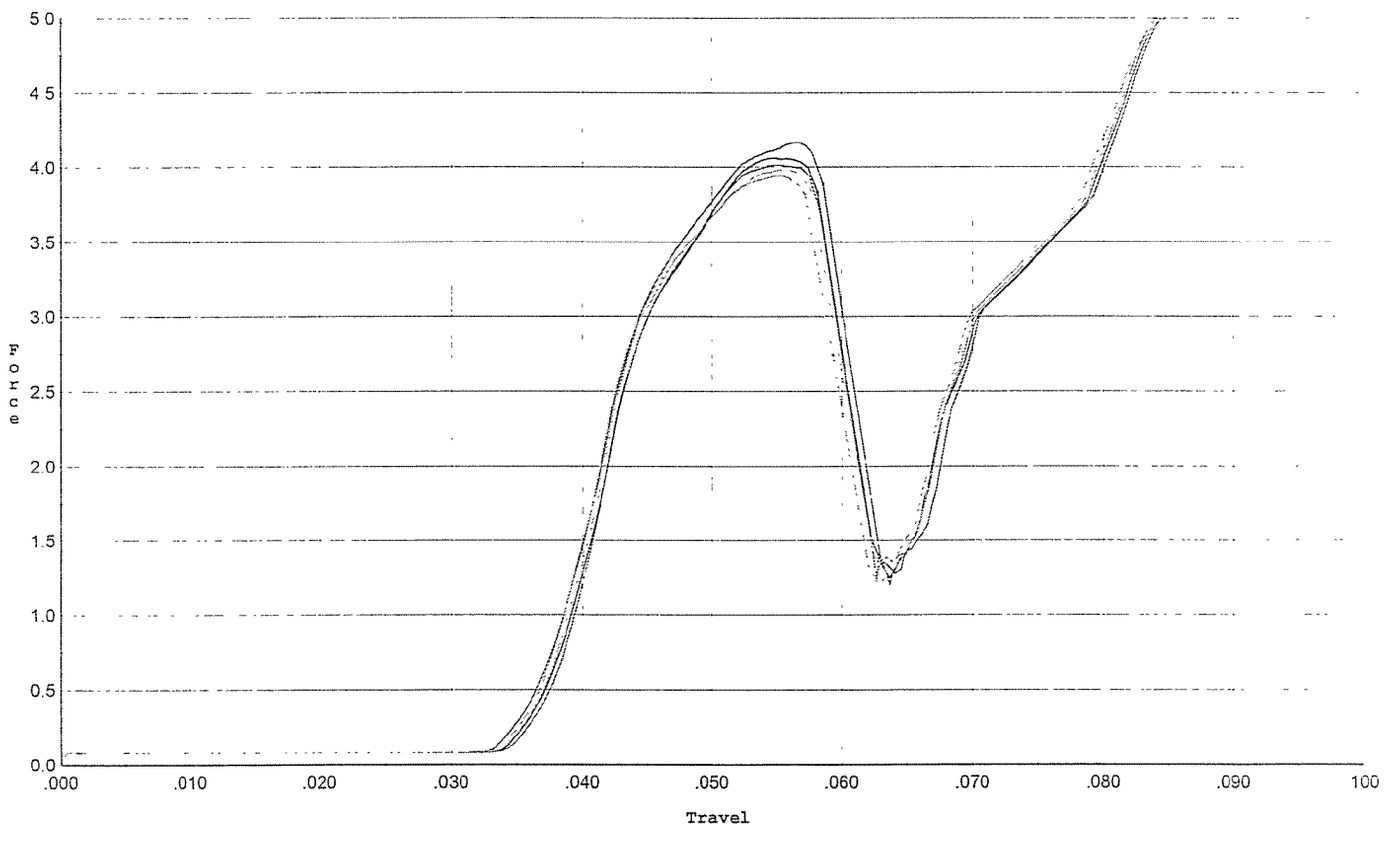
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.048	0.058	0.037	0.035	0.051		Set Trigger
2	3.135	0.059	0.036	0.034	0.054		Set Trigger
3	3.045	0.057	0.036	0.035	0.050		Set Trigger
4	3.105	0.056	0.035	0.035	0.051		[illegible]
5	3.169	0.058	0.036	0.034	0.053		[illegible]

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:36.13 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 11/15/06		



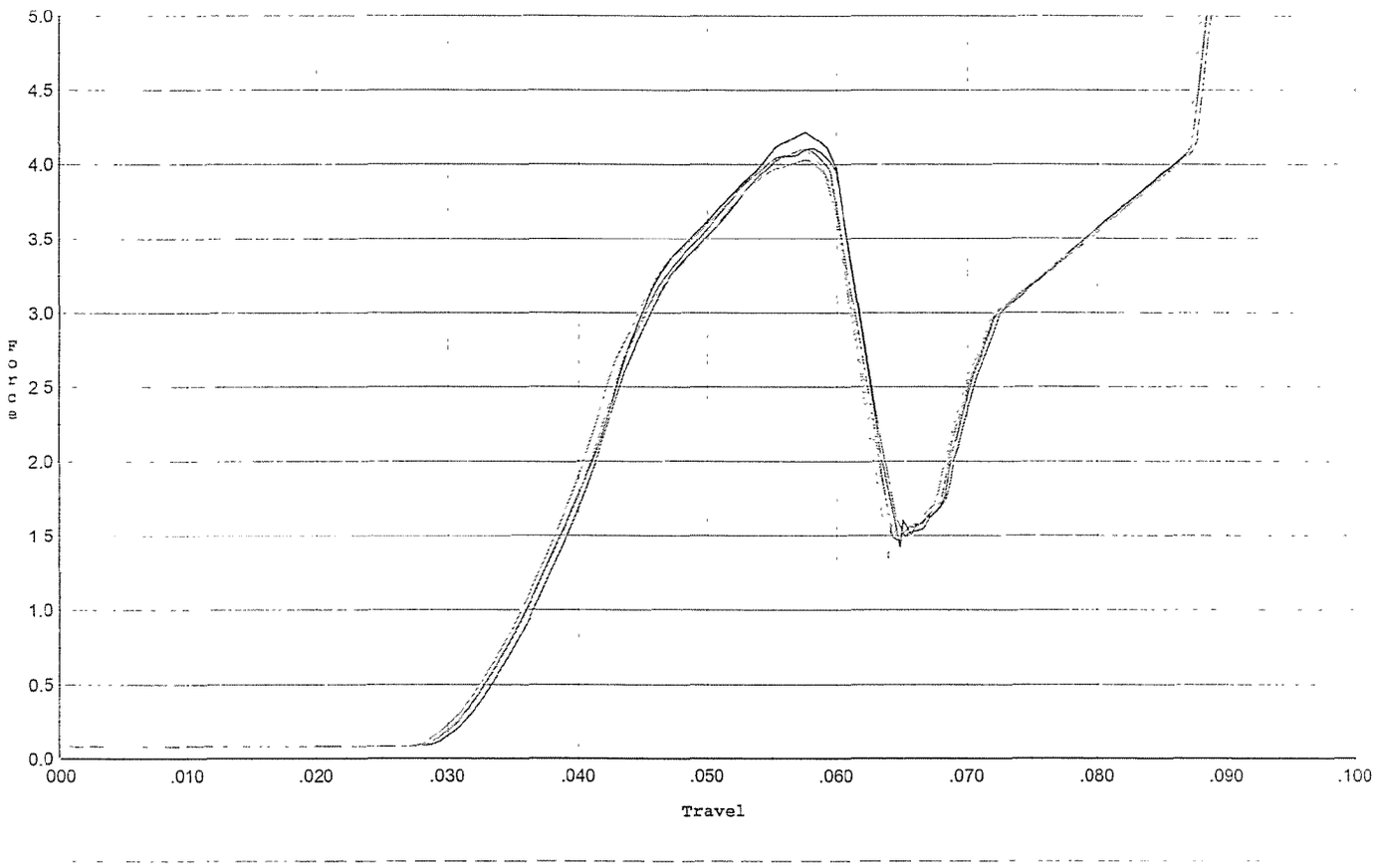
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.167	0.059	0.036	0.032	0.076		Set Trigger
2	4.061	0.058	0.036	0.032	0.071		Set Trigger
3	4.013	0.058	0.037	0.032	0.071		Set Trigger
4	3.981	0.058	0.036	0.032	0.070		[illegible]
5	3.944	0.059	0.036	0.032	0.072		[illegible]

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9 43:17 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	R. Putch 11/15/06		



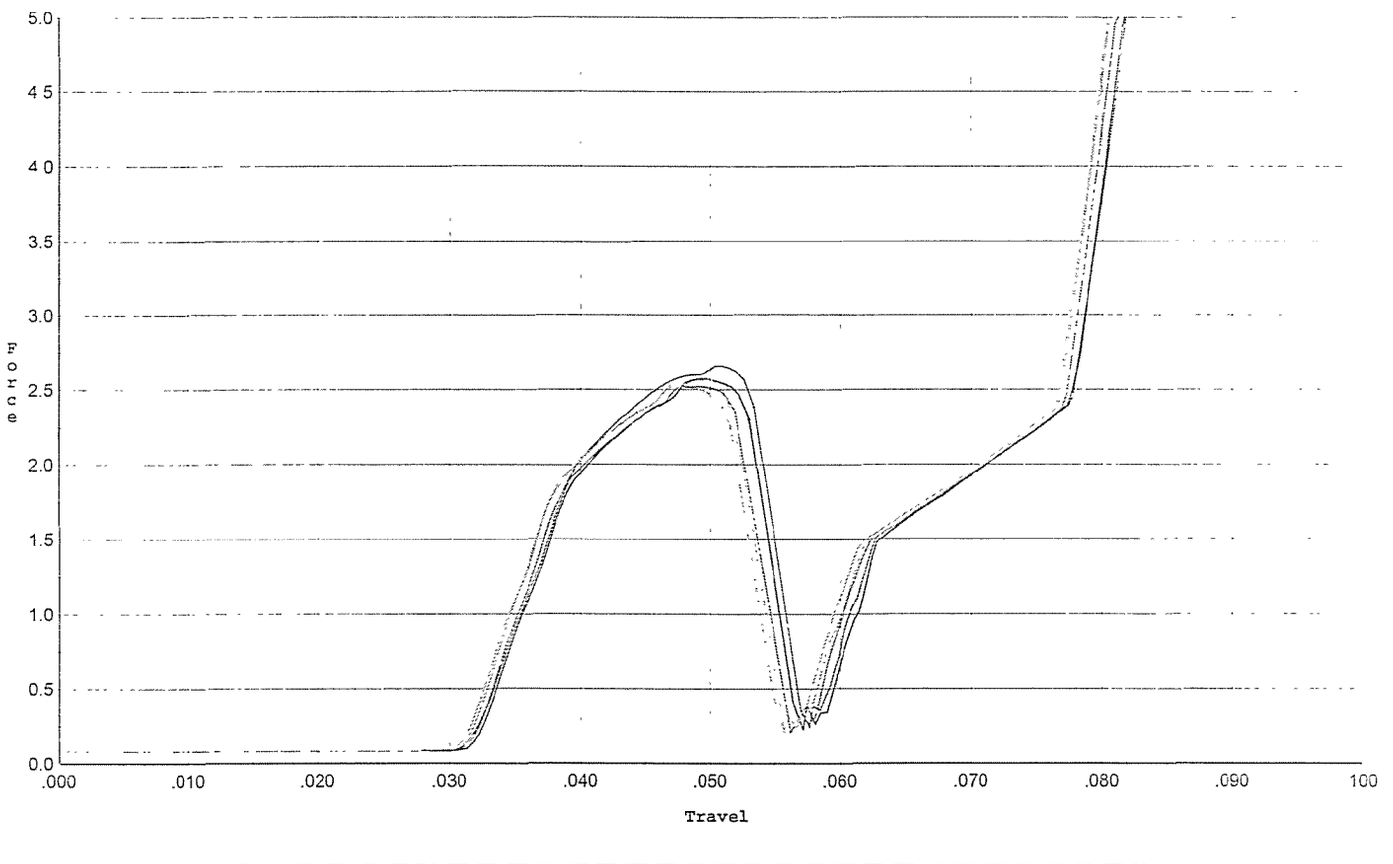
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.060	0.033	0.032	0.082		Set Trigger
2	4.215	0.060	0.032	0.032	0.084		Set Trigger
3	4.099	0.062	0.032	0.032	0.085		Set Trigger
4	4.028	0.060	0.032	0.033	0.081		Set Trigger
5	4.091	0.060	0.032	0.032	0.084		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:50.35 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. for final test
Note:	R. Putch 11/15/06		



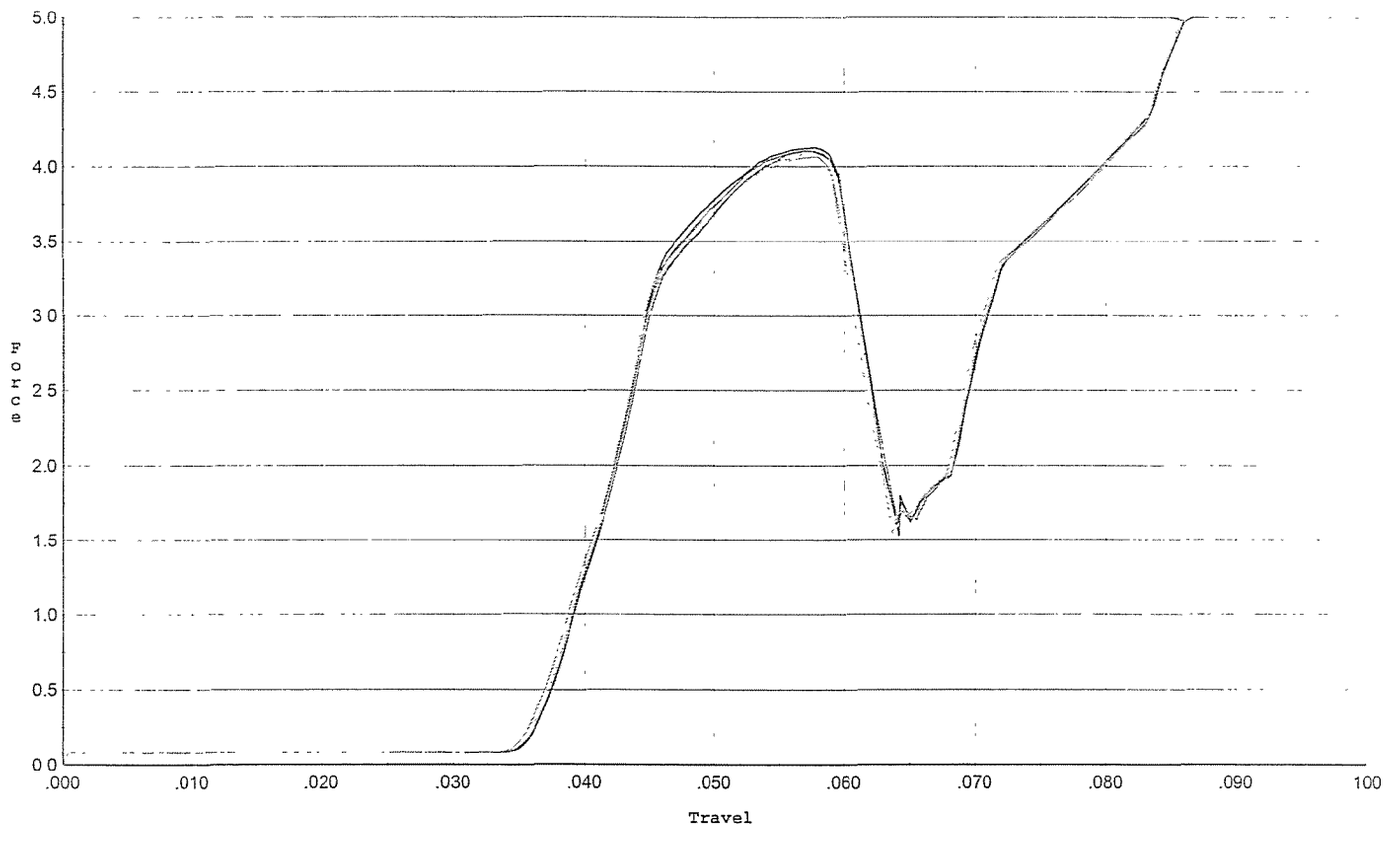
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.053	0.032	0.034	0.046		Set Trigger
2	2.574	0.053	0.032	0.034	0.044		Set Trigger
3	2.521	0.054	0.032	0.034	0.044		Set Trigger
4	2.569	0.052	0.032	0.034	0.044		[illegible]
5	2.520	0.052	0.032	0.035	0.042		[illegible]

Avg 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:54:04 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 11/15/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.060	0.036	0.031	0.076		Set Trigger
2	4.124	0.059	0.036	0.031	0.077		Set Trigger
3	4.098	0.060	0.036	0.031	0.077		Set Trigger
4	4.062	0.060	0.036	0.031	0.077		Set Trigger
5	4.082	0.059	0.036	0.032	0.075		Set Trigger

Avg 4.09

Trigger Scan 2 01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:58.15 AM

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

R & E NUMBER	120768
SERIAL NUMBER	C6225601
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	KENOSHA - CLASS INSPECTED DEC 04 2006	12-4-06	TRW
460	CHECK HEADSPACE		12-4-06	TRW
470	DIS-ASSEMBLE GUN		12-4-06	BLG
480	MAGNAFLUX	OPERATOR APD	12-3-06	APD
510	DRILL AND TAP		12-4-06	SD
500	ROLLMARK CALIBER		12506	CW
520	GOFF BLAST BBL / REC		12/5/06	
530 & 540	APPLY COATINGS		12/5/06	
560	FINAL ASSEMBLY		12-11-06	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	12/11/06	MDM
650	TARGET	(PASS) FAIL	12/11/06	MDM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	12-6-06	BLG
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.56 2.85 2.06 2.40 2.32		BLG
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6.5 7 6.5	12-14-06	RTZ
	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.0	12-14-06	RTZ
	I) FIRING PIN INDENT (.020)	023 023 023	12-4-06	RTZ
690	PACK		12/9/06	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

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

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

Repair Number: RE00078720
Verify Repair

Serial: C6225601 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 3/16/2004 7:53:38 AM

Address Information

Customer	Received From	Return To:	Received From
Name: COMMANDER 7TH SFG A		COMMANDER 7TH 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 | History / Status | Shipping / Billing

Contact Information

Phone:
Fax:
Email:
Comments:

Received Condition

Good
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
C000	frt and rear sgt bases	1
C001	Deployment Kit	1

Repair Search | Refresh | Close

naglej 3/16/2004 8:49 AM CAPS NUM INS SCRL

Start

Serial Number: C6225601

Model: M24 SWS

RE00078720

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225601.__0
FILE DATE AND TIME: 04/08/2004 06:10

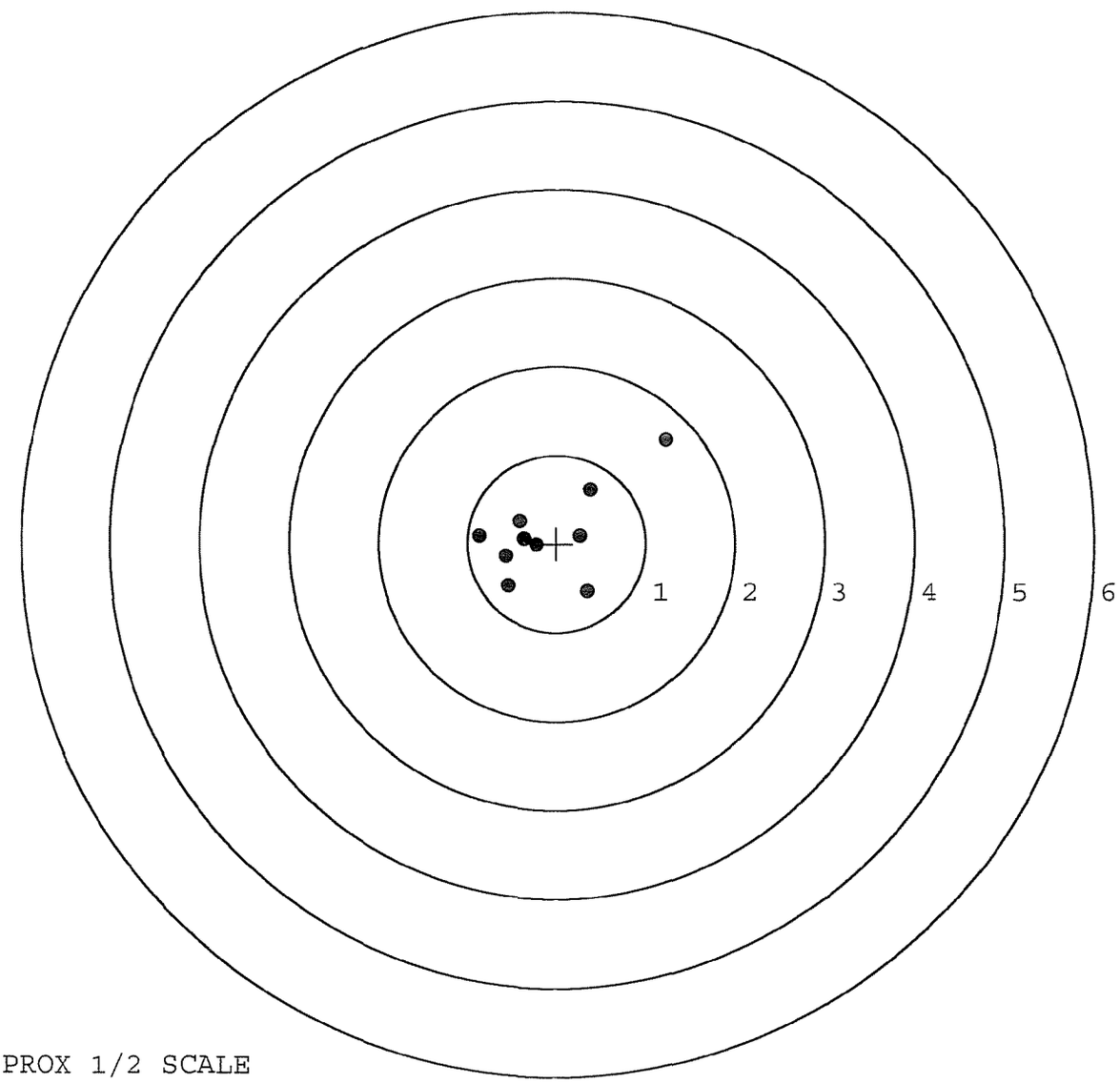
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.048
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.345
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 1
FILE DATE: 04/08/2004
FILE TIME: 06:10

X CENTROID:	-0.080
Y CENTROID:	0.107
POA TO CENTROID:	0.133
HORZ SPREAD:	2.087
VERT SPREAD:	1.715
GROUP SPREAD:	2.416
MIN RADIUS:	0.191
MAX RADIUS:	1.675
MEAN RADIUS:	0.643
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.341	-0.546
2:	0.265	0.089
3:	0.379	0.608
4:	1.216	1.169
5:	-0.871	0.082
6:	-0.418	0.255
7:	-0.227	-0.015
8:	-0.544	-0.486
9:	-0.570	-0.147
10:	-0.367	0.057

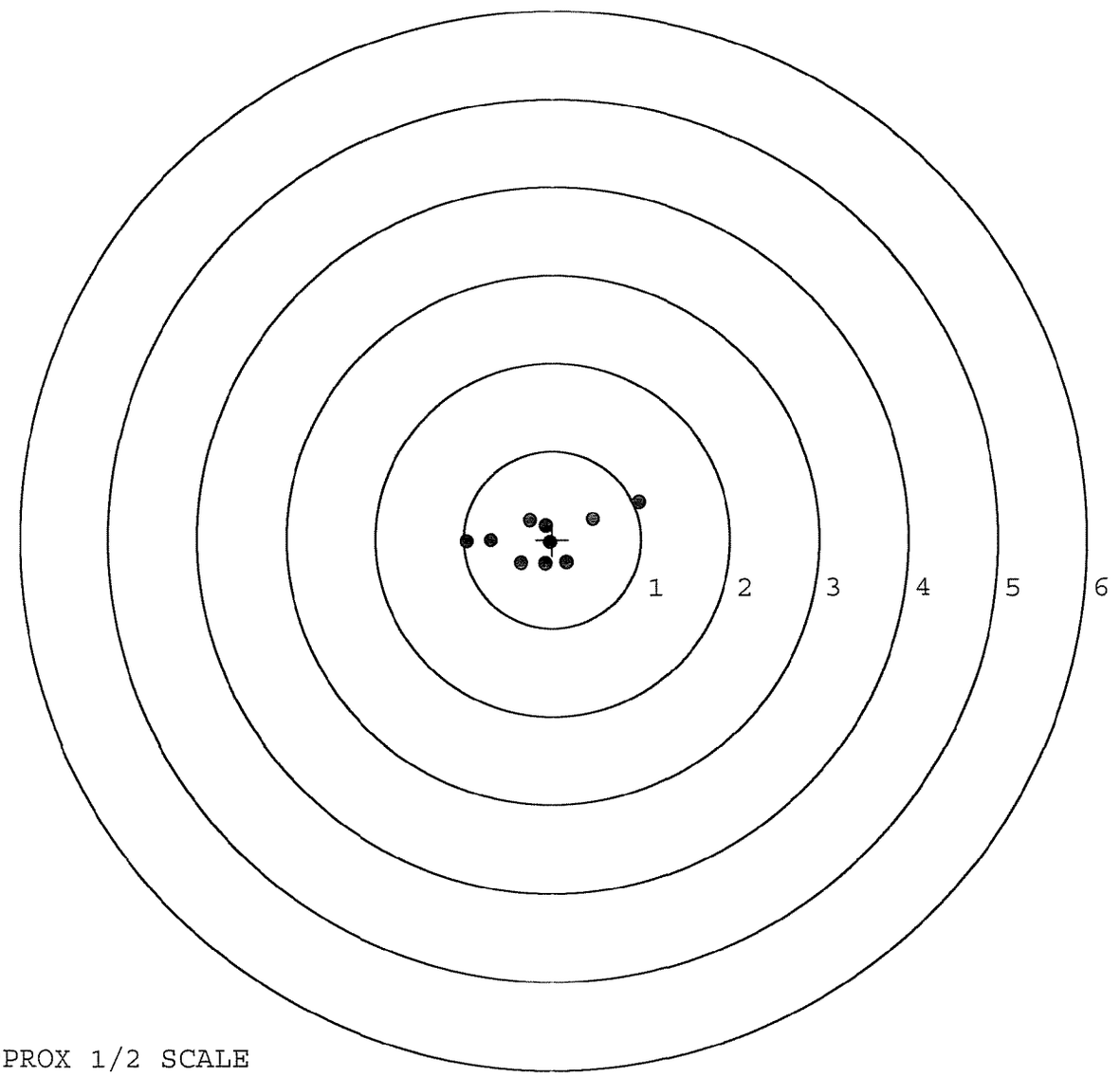


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 2
FILE DATE: 04/08/2004
FILE TIME: 06:10

X CENTROID:	-0.088
Y CENTROID:	0.013
POA TO CENTROID:	0.088
HORZ SPREAD:	1.945
VERT SPREAD:	0.694
GROUP SPREAD:	1.997
MIN RADIUS:	0.077
MAX RADIUS:	1.137
MEAN RADIUS:	0.475
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.974	0.420
2:	0.455	0.229
3:	-0.971	-0.033
4:	-0.698	-0.015
5:	-0.254	0.219
6:	-0.075	0.158
7:	-0.354	-0.269
8:	-0.084	-0.274
9:	0.162	-0.266
10:	-0.030	-0.038

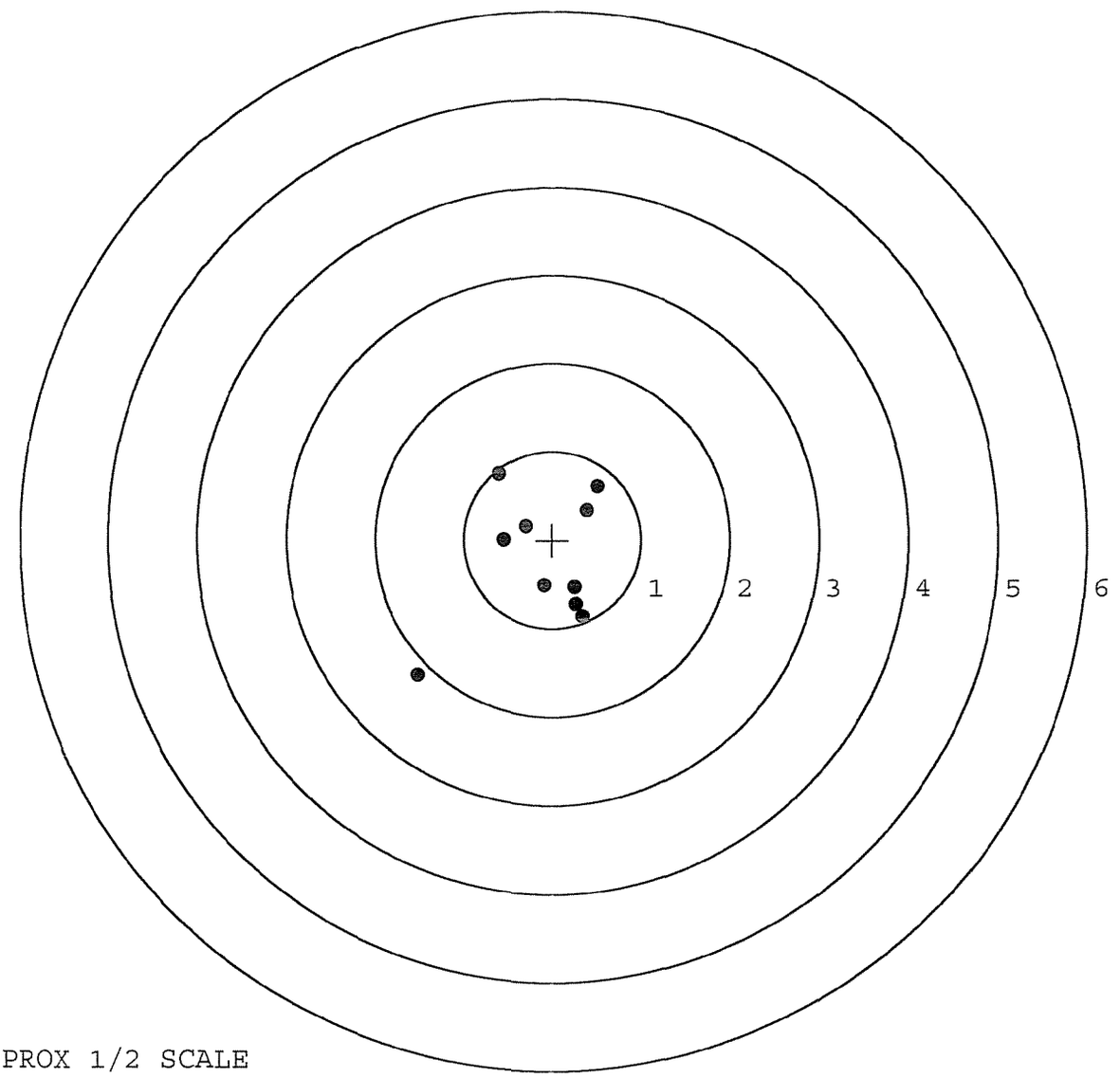


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 3
FILE DATE: 04/08/2004
FILE TIME: 06:10

X CENTROID:	-0.130
Y CENTROID:	-0.235
POA TO CENTROID:	0.269
HORZ SPREAD:	2.031
VERT SPREAD:	2.281
GROUP SPREAD:	2.949
MIN RADIUS:	0.283
MAX RADIUS:	1.906
MEAN RADIUS:	0.792
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.508	0.602
2:	0.388	0.338
3:	-0.600	0.745
4:	-0.300	0.157
5:	-0.548	-0.003
6:	-0.099	-0.516
7:	0.252	-0.536
8:	0.273	-0.729
9:	0.344	-0.870
10:	-1.523	-1.536

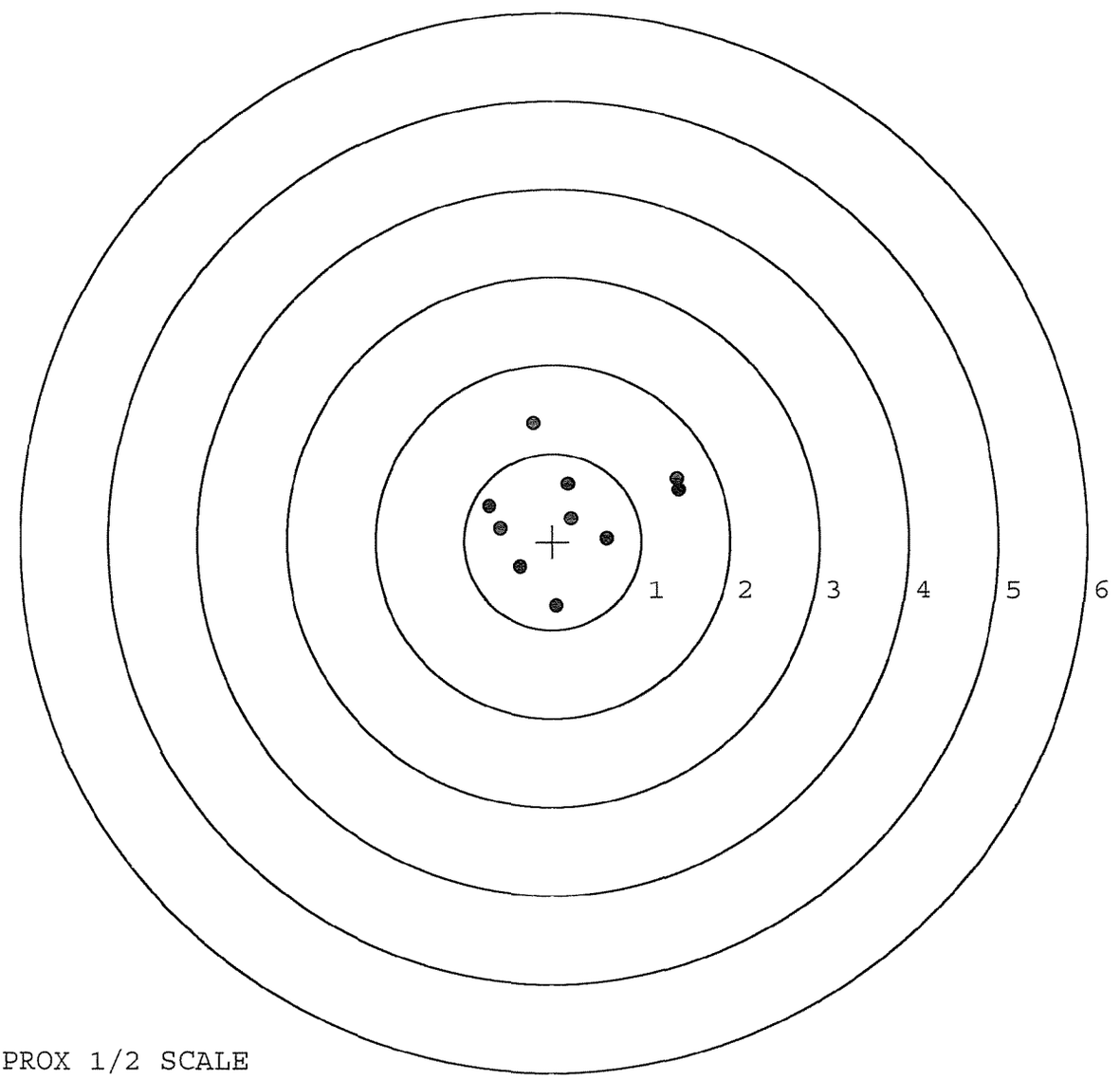


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 4
FILE DATE: 04/08/2004
FILE TIME: 06:10

X CENTROID:	0.197
Y CENTROID:	0.313
POA TO CENTROID:	0.370
HORZ SPREAD:	2.134
VERT SPREAD:	2.072
GROUP SPREAD:	2.136
MIN RADIUS:	0.052
MAX RADIUS:	1.266
MEAN RADIUS:	0.813
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.397	0.715
2:	1.418	0.589
3:	-0.221	1.342
4:	0.180	0.659
5:	0.208	0.262
6:	0.610	0.038
7:	-0.716	0.400
8:	-0.591	0.143
9:	-0.369	-0.290
10:	0.053	-0.730

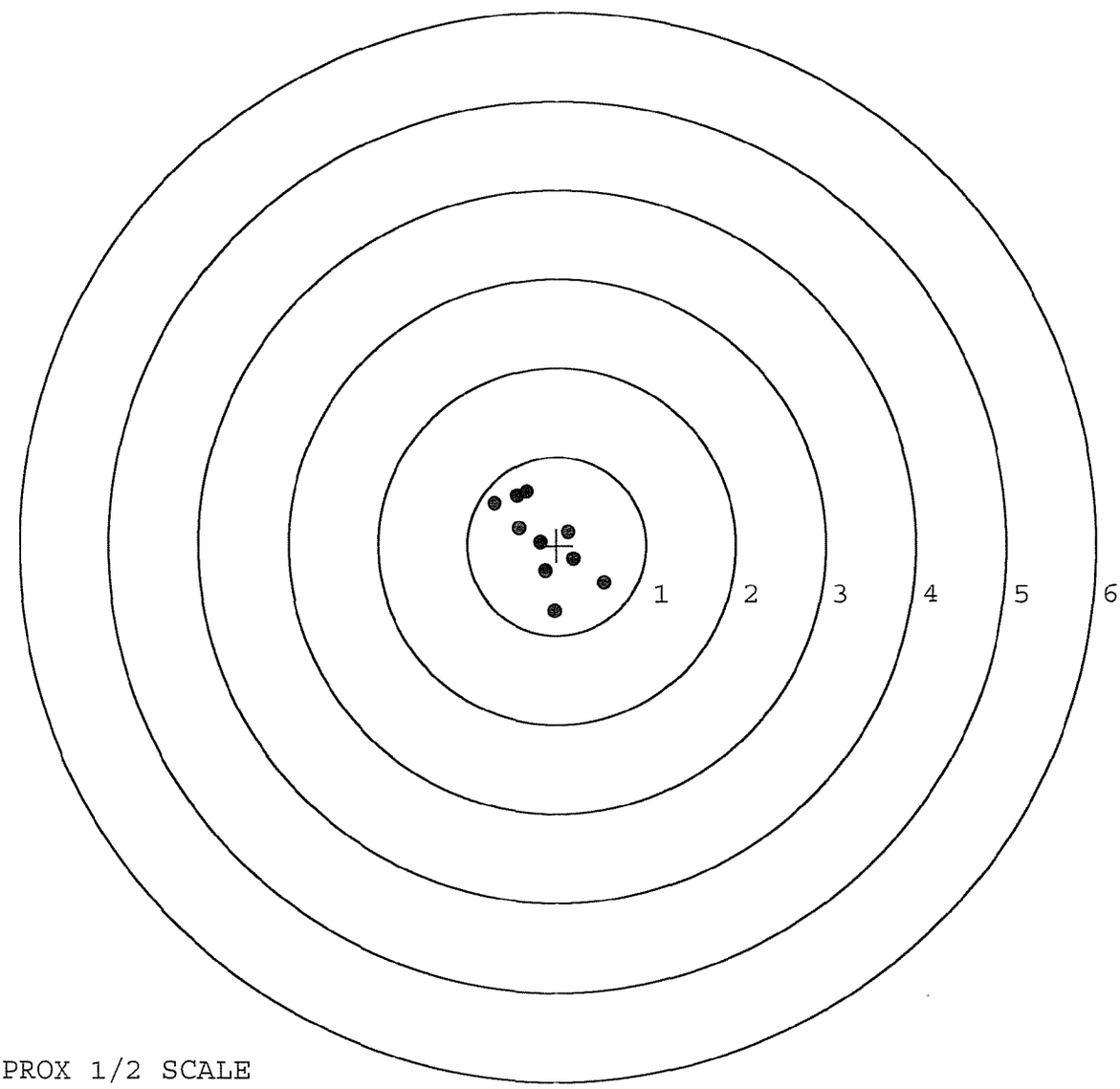


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225601.__0
TARGET NUMBER: 5
FILE DATE: 04/08/2004
FILE TIME: 06:10

X CENTROID:	-0.138
Y CENTROID:	0.043
POA TO CENTROID:	0.145
HORZ SPREAD:	1.222
VERT SPREAD:	1.343
GROUP SPREAD:	1.512
MIN RADIUS:	0.045
MAX RADIUS:	0.811
MEAN RADIUS:	0.488
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

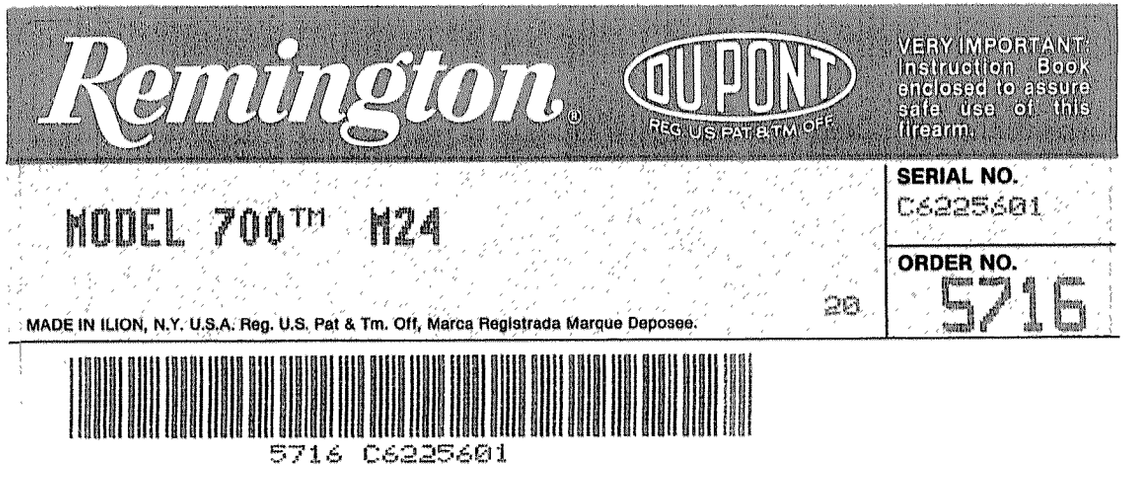
POINT#	X	Y
1:	0.528	-0.420
2:	-0.025	-0.735
3:	-0.336	0.608
4:	-0.694	0.470
5:	-0.441	0.566
6:	-0.421	0.198
7:	-0.183	0.039
8:	0.133	0.152
9:	0.188	-0.159
10:	-0.133	-0.291



TARGET APPROX 1/2 SCALE

CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	78720		
SERIAL NUMBER	C622560		
LOG-IN DATE	3-16-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-17-04	RTL
560 A	RE-BARREL	3-22-04	RTL
B	DRILL AND TAP	3-23-04	TRW
575	ASSEMBLE	3-22-04	RTL
600	PROOF	3-22-04	RTL
605	CHECK HEADSPACE	3-22-04	RTL
610	DIS-ASSEMBLE GUN	3-22-04	RTL
612	MAGNAFLUX RTL		
615	ROLLMARK CALIBER	3-22-04	RTL
618	ROTO-BLAST	3/25/2004	Dans
620	APPLY COATINGS	4-3	TA
625 A	FINAL ASSEMBLY	4-7-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-8-04	AC
655	FINAL INSPECT	4-8-04	RTL
660	PACK	4-8-04	RTL
		SHIP DATE	
	QAR INSPECTION DATE		



Scan 0449

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225601

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12 9 88	RW
600	Proof		12 9 88	RW
607	Check Headspace		12 9 88	RW
610	Dis-assemble Gun		12 9 88	RW
612	Magnaflux Barrel Action		12 22 88	P/C.
	Magnaflux Bolt		1-3-89	P/C.
615	Rollmark Caliber		12/22/88	WDC.
617	Drill and Tap Sight Holes		12 3 88	FB
618	Polish Barrel		12 2 88	WT
620	Apply Coatings (Barrel Action)		1-6-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/1/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/1/89	RW
	C) Inspect Ejector Hole for Chamfer		2/1/89	RW
	D) Oil Firing Pin Ass'y		2/1/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/16/89	JSS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			3 Feb 89	JS
	G) Safety Off Force	2	2	2			3 Feb 89	JS
	H) Trigger Pull Test & Retainability						13 Feb 89	JS
	I) Firing Pin Indent	.021	.021	.021			3 Feb 89	JS
	J) Assemble Stock						2/7/89	RW
	K) Assemble Swivel Studs						9 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/7/89	RW
	M) Iron Sight Alignment						2/7/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/7/89	RW
	O) Attach Scope to Rifle						2/8/89	DH
	P) Detach & Attach Scope 20 Times						7 Feb 89	JS
640	Gallery Target & Test	76 d	76 L				2/8/89	DH
	A) Time						2/8/89	DH
	B) Malfunctions						2/8/89	DH
	C) Pierced Primers						2/8/89	DH
	D) Optical Clearity of Scope						2/8/89	DH
645	Inspect for Live Ammo						2/8/89	DH
655	Final Inspection A) Headspace						9 Feb 89	JS
	B) Trigger Pull	2.17	2.19	2.26	2.17	2.18	9 Feb 89	JS
	C) Function						9 Feb 89	JS
660	Pack						27 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. 5601
DATE 4/3/90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.33	2.31		MIN. SETTING,
PULL #2	2.45	2.31	2.30		NO AVG. OF 5
PULL #3	2.46	2.35	2.27		READINGS ACCEPT-
PULL #4	2.42	2.13	2.35		ABLE LESS THAN 2#
PULL #5	2.42	2.34	2.21		
TOTAL	12.17	11.46	11.44		
AVG.	2.43	2.29	2.28		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.06	3.02		
PULL #3	3.04	3.04		
PULL #4	3.05	3.01		
PULL #5	3.03	3.00		
TOTAL	15.27	15.10		
AVG.	3.05	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.04		
PULL #2	4.07	4.03		
PULL #3	4.09	4.03		
PULL #4	4.00	4.12		
PULL #5	4.09	4.08		
TOTAL	20.36	20.30		
AVG.	4.07	4.06		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225601
10 Feb 1989

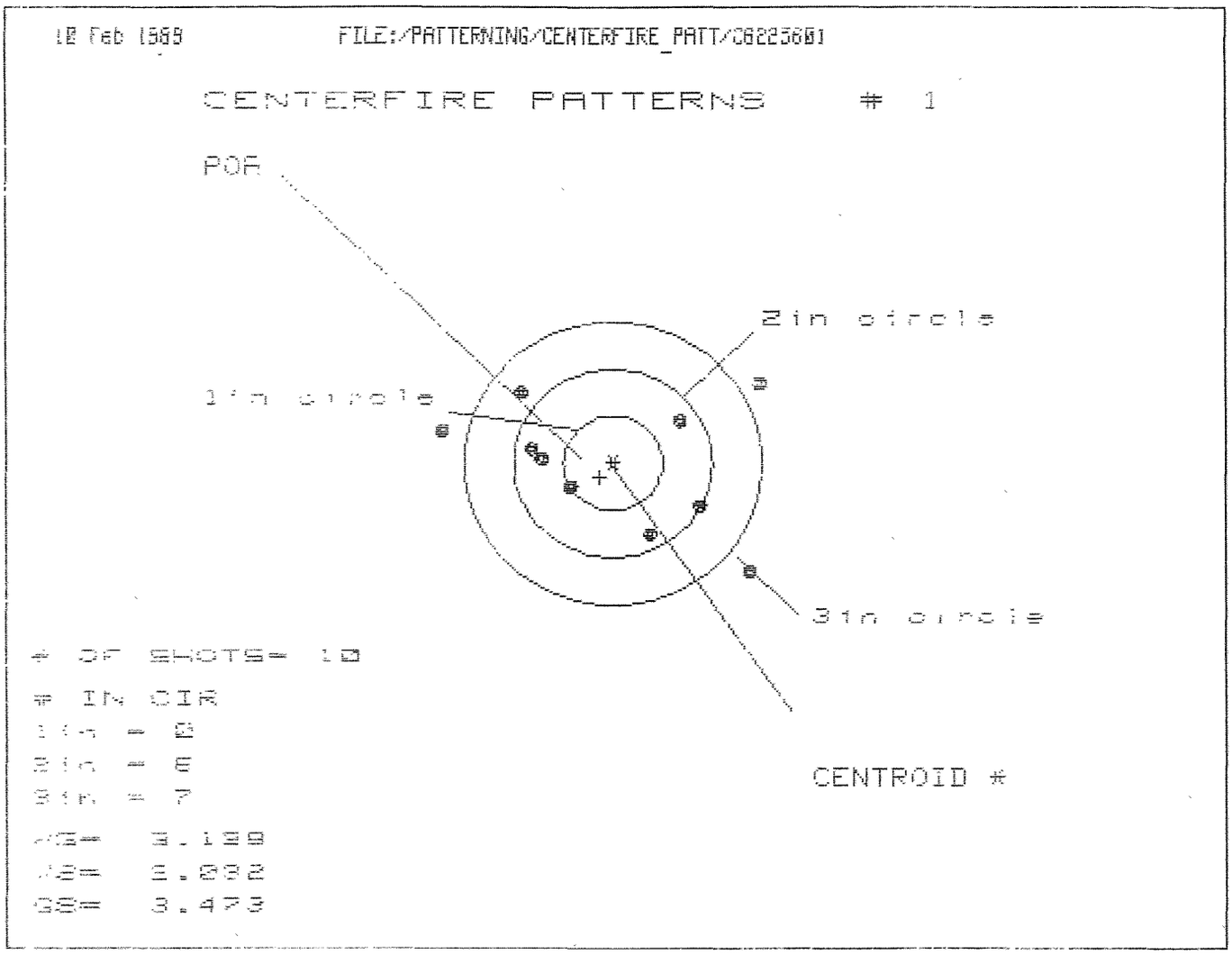
CENTROIDAL DISTANCES

0	TO	1	.196543
1	TO	2	.377001
1	TO	3	.566904
1	TO	4	.3867
1	TO	5	.492882

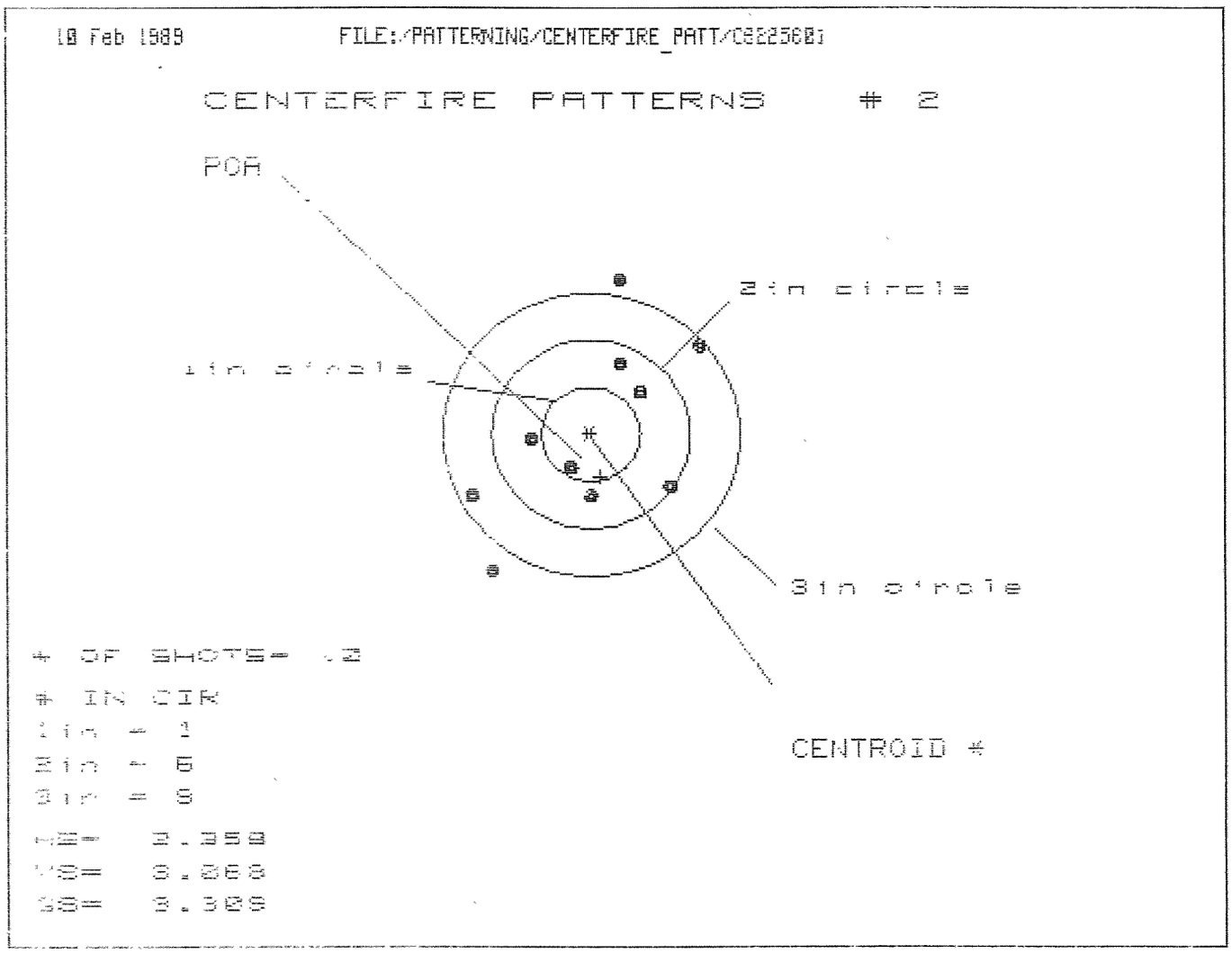
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0774
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0716
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .10545

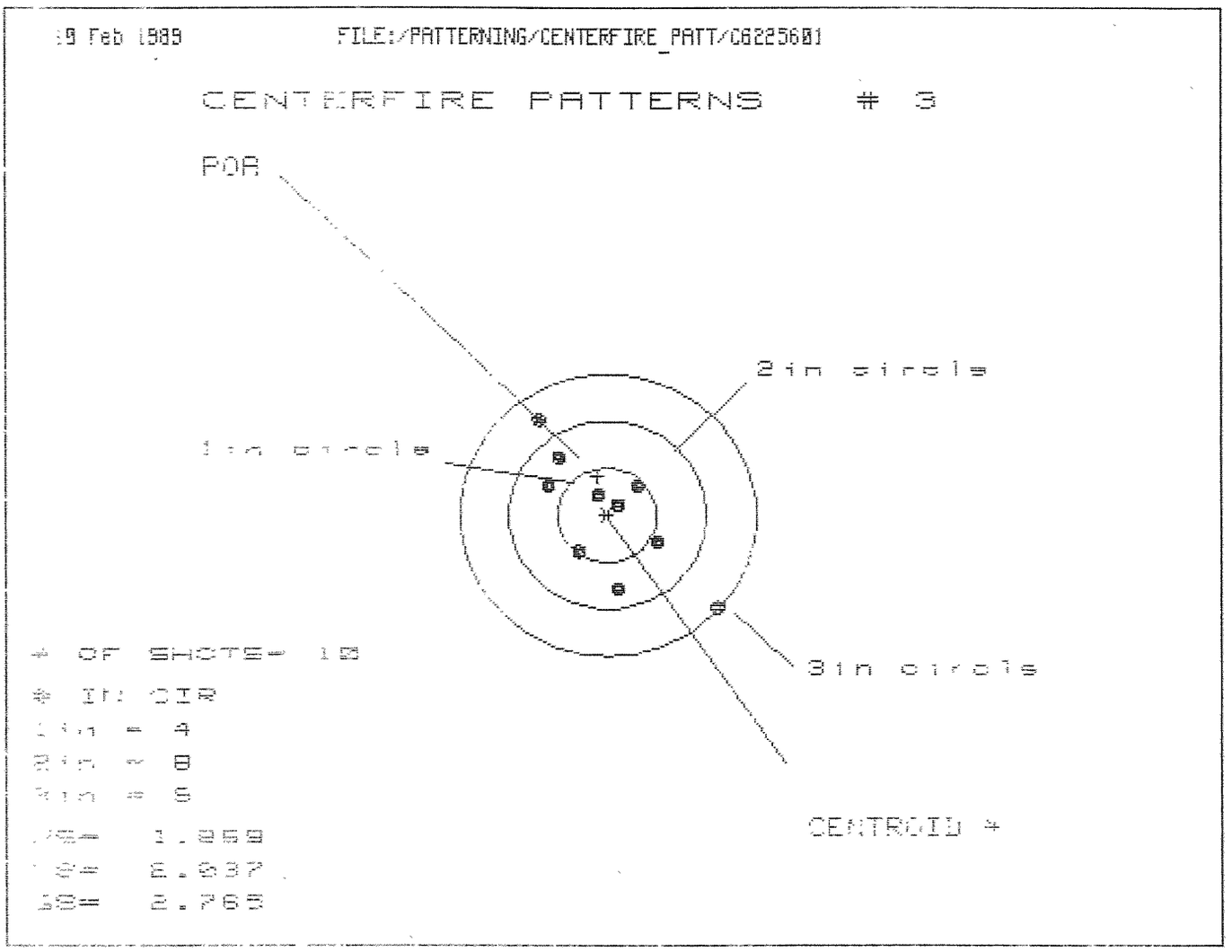
THE AMR FOR THIS RIFLE IS: .9058



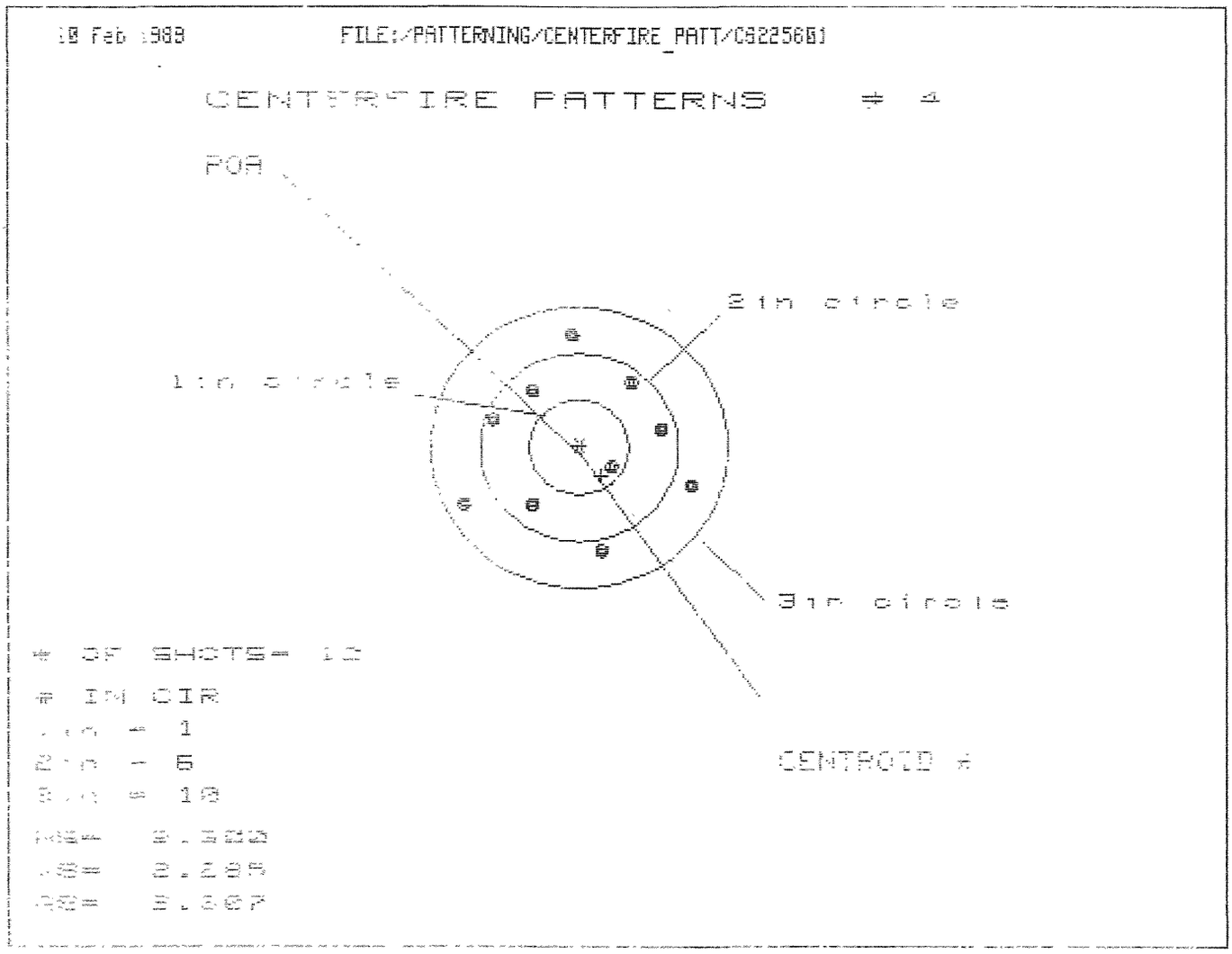
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.443	1.599	1.399
MINIMUM X	:	-1.755	-1.599	-.963
MAXIMUM Y	:	.894	.767	.791
MINIMUM Y	:	-1.138	-.912	-.889
CENTROID X	:	.127	-.029	.171
CENTROID Y	:	.150	.277	.253
POA TO CENTROID in.	:	.197	.278	.306
MIN RADIUS	:	.532	.498	.626
MEAN RADIUS	:	1.115	1.015	.952
MAX RADIUS	:	1.804	1.773	1.607
HORIZONTAL SPREAD	:	3.198	3.198	2.362
VERTICAL SPREAD	:	2.032	1.679	1.679
EXTREME SPREAD	:	3.473	3.250	2.415
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.111	1.002	1.022
MINIMUM X	:	-1.247	-1.356	-1.336
MAXIMUM Y	:	1.621	1.460	.968
MINIMUM Y	:	-1.447	-.818	-.636
CENTROID X	:	-.100	.009	-.011
CENTROID Y	:	.451	.612	.430
POA TO CENTROID in.	:	.462	.612	.430
MIN RADIUS	:	.417	.494	.453
MEAN RADIUS	:	1.033	.950	.864
MAX RADIUS	:	1.746	1.563	1.463
HORIZONTAL SPREAD	:	2.358	2.358	2.356
VERTICAL SPREAD	:	3.068	2.278	1.604
EXTREME SPREAD	:	3.309	2.830	2.030
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



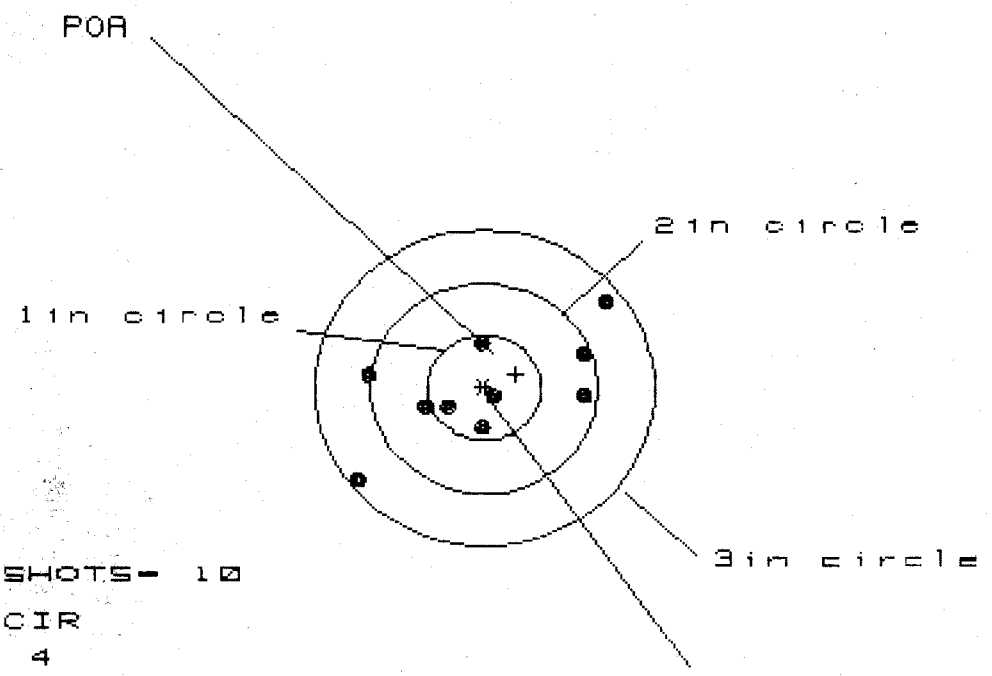
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.150	.680	.606
MINIMUM X	:	-.719	-.591	-.535
MAXIMUM Y	:	1.034	.922	.578
MINIMUM Y	:	-1.003	-.869	-.754
CENTROID X	:	.095	-.033	.041
CENTROID Y	:	-.416	-.304	-.419
POA TO CENTROID in.	:	.426	.306	.421
MIN RADIUS	:	.197	.073	.261
MEAN RADIUS	:	.690	.576	.514
MAX RADIUS	:	1.526	1.095	.755
HORIZONTAL SPREAD	:	1.869	1.271	1.141
VERTICAL SPREAD	:	2.037	1.791	1.432
EXTREME SPREAD	:	2.765	1.961	1.451
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.890	.955	.124
MINIMUM X	:	-1.210	-1.020	-1.041
MAXIMUM Y	:	1.170	1.110	.449
MINIMUM Y	:	-1.106	-1.175	-1.037
CENTROID X	:	-.289	-.094	-.070
CENTROID Y	:	.701	.367	.229
POA TO CENTROID in.	:	.378	.379	.240
MIN RADIUS	:	.424	.376	.257
MEAN RADIUS	:	.842	.882	.898
MAX RADIUS	:	1.349	1.184	1.164
HORIZONTAL SPREAD	:	2.300	1.975	1.975
VERTICAL SPREAD	:	2.285	2.285	1.765
EXTREME SPREAD	:	2.307	2.307	2.101
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

10 Feb 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C0225601

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 8
3in = 10
HS= 2.195
VS= 1.688
GS= 2.769

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.081	.957	.884
MINIMUM X	:	-1.114	-1.094	-.974
MAXIMUM Y	:	.792	.692	.448
MINIMUM Y	:	-.896	-.469	-.383
CENTROID X	:	-.280	-.156	-.276
CENTROID Y	:	-.128	-.028	-.114
POA TO CENTROID in.	:	.308	.159	.299
MIN RADIUS	:	.155	.197	.160
MEAN RADIUS	:	.749	.683	.592
MAX RADIUS	:	1.430	1.181	.985
HORIZONTAL SPREAD	:	2.195	2.051	1.858
VERTICAL SPREAD	:	1.688	1.161	.830
EXTREME SPREAD	:	2.769	2.146	1.869
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 16 OF 19 M-24

ORDER: R 97-09524

INITIALS	CUSTOMER ORDER NO.
JJM	012060

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/14/97	05/14/97	BJ 1-89	C6225601		700 7.62 NATO

ACCESSORIES: W/STUDS W/Scope Base

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC 28307

SHIP TO:

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	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

Barrel	96001
Front Sight Base	96011

COMMENTS

Refowder Coat Trigger Guard Assy, & Rear Sight Base

ReZinc Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
KW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
KT	5-16-97	7-10-97	7-21-97	7-21-97	

OFFICE COPY

RD6925 REV. 11/96

21 DAY TURN - AROUND

New Barrel

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

R&E NO. **SERIAL NO.** C6225601

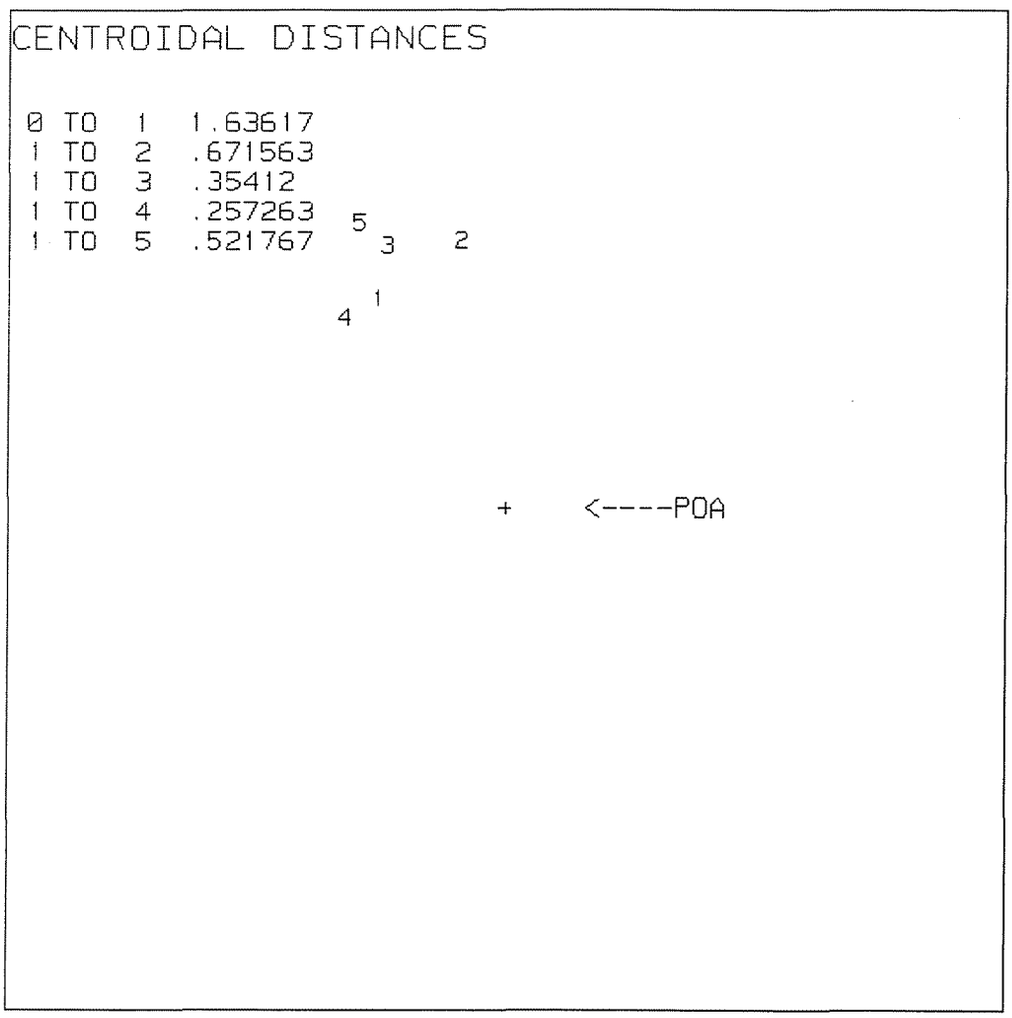
		LOG IN DATE: / /	DATE	INIT.
		INSPECT & VERIFY:		
OP. #		OP. NAME		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	5-16-97	A
605		CHECK HEADSPACE	5-16-97	A
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY	7-10-97	RW
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	7/17/97	KT
655		FINAL INSPECT		
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225601
17 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.8052
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.6178
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.8071

THE AMR FOR THIS RIFLE IS: 1.344



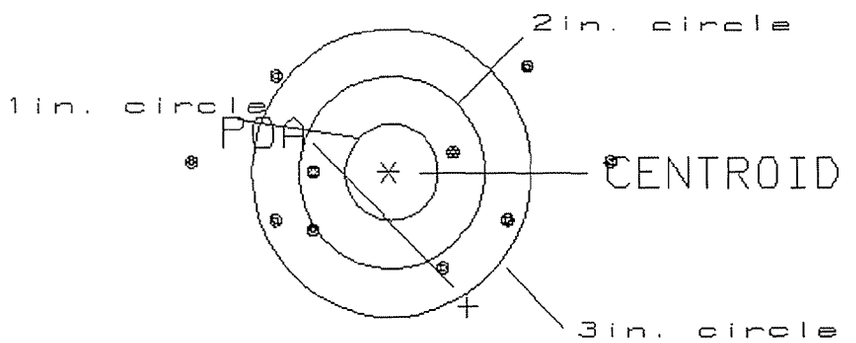
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID:	1.636
MIN RADIUS :	.705
MEAN RADIUS :	1.440
MAX RADIUS :	2.319
CENTROID X :	-.855
CENTROID Y :	1.395

17 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 4.44	0
VS= 2.10	2
GS= 4.44	6

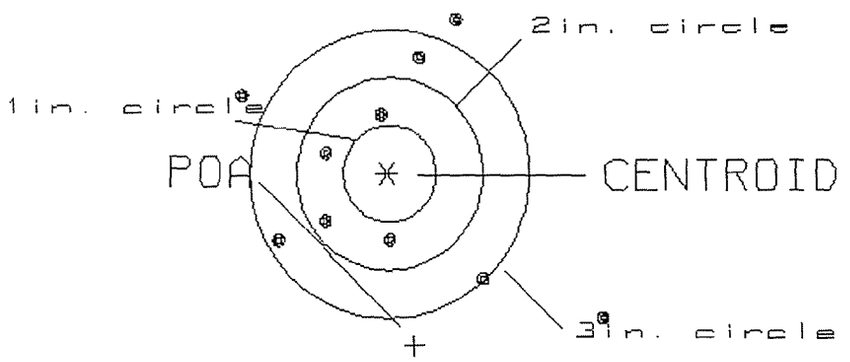
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:		1.813
MIN RADIUS	:	.631
MEAN RADIUS	:	1.350
MAX RADIUS	:	2.787
CENTROID X	:	-.309
CENTROID Y	:	1.786

17 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601

CENTERFIRE PATTERN # 2

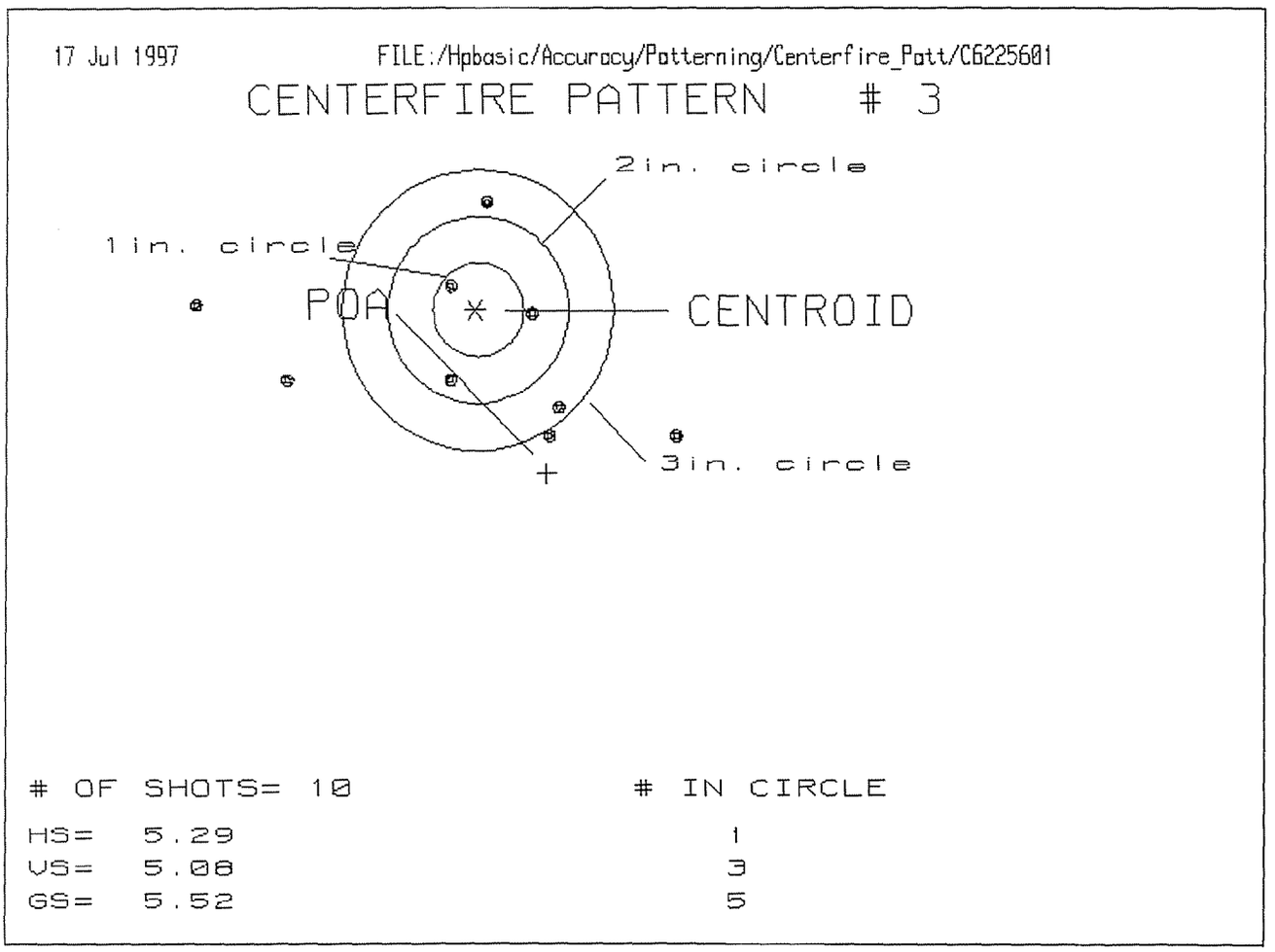


# OF SHOTS= 10	# IN CIRCLE
HS= 3.91	0
VS= 3.19	4
GS= 4.58	6

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

PATTERN #: 3

POA TO CENTROID:	1.917
MIN RADIUS :	.444
MEAN RADIUS :	1.777
MAX RADIUS :	3.876
CENTROID X :	-.795
CENTROID Y :	1.744



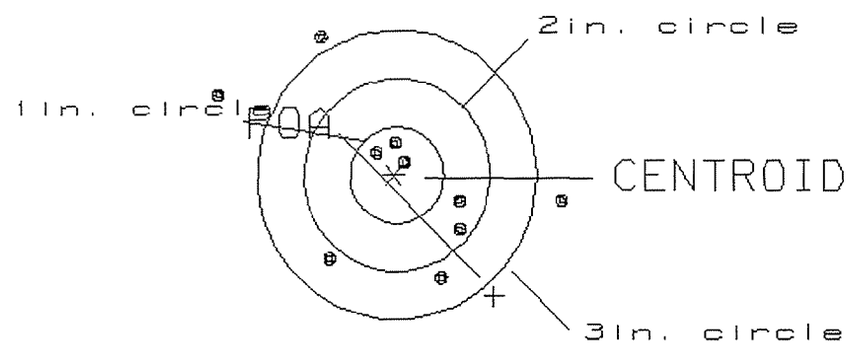
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:		1.661
MIN RADIUS	:	.193
MEAN RADIUS	:	1.039
MAX RADIUS	:	2.146
CENTROID X	:	-1.077
CENTROID Y	:	1.265

17 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601

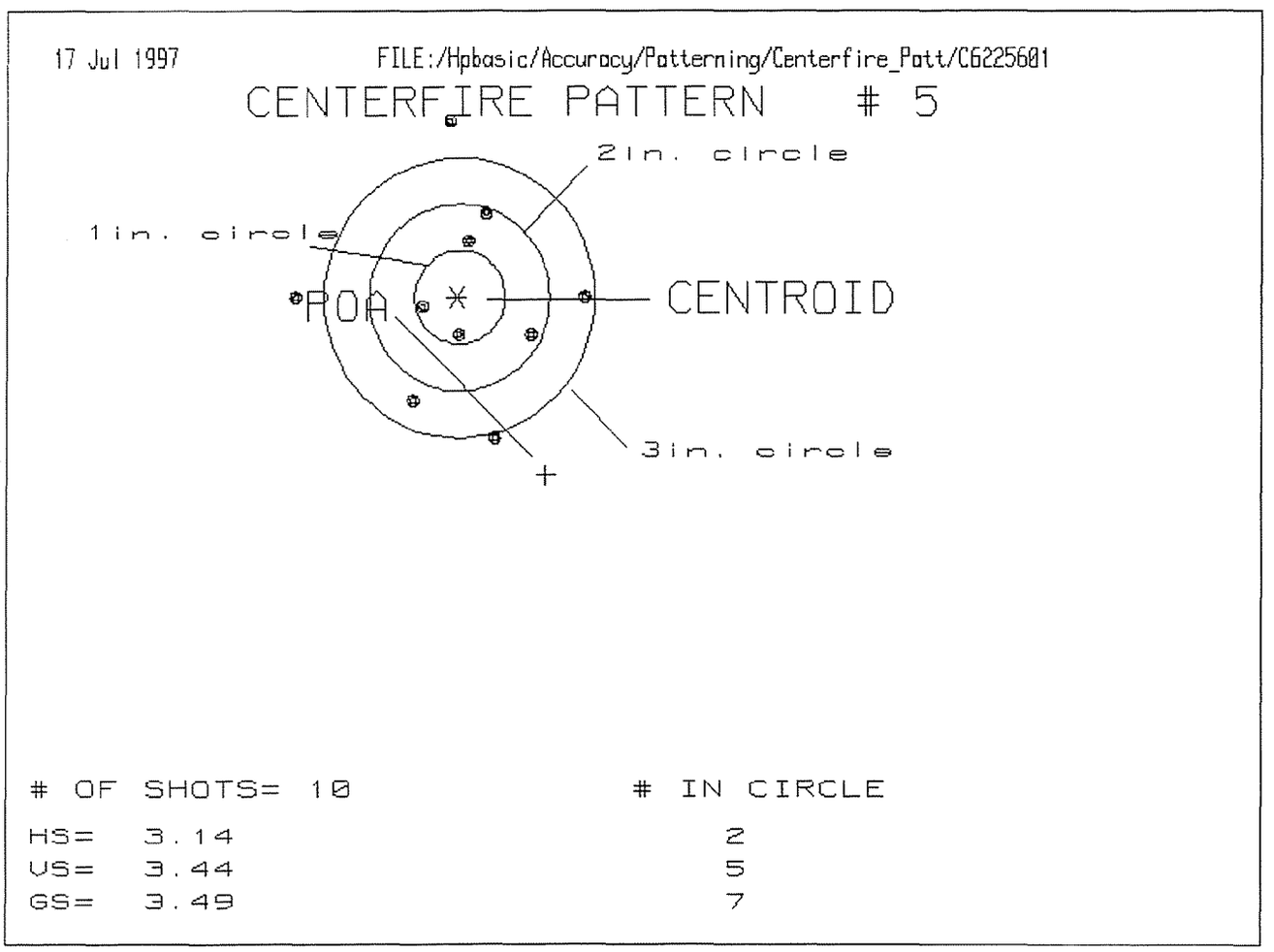
CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.79	3
VS= 2.49	5
GS= 3.96	7

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

PATTERN #:	5	
POA TO CENTROID:		2.142
MIN RADIUS	:	.376
MEAN RADIUS	:	1.113
MAX RADIUS	:	1.923
CENTROID X	:	-.990
CENTROID Y	:	1.899



SWS/Repair

Final Inspection

Sn: C6225601	Date Rec'd: 5-14-97	Date Ret'd:

Auditor: RW

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

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

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

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

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

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

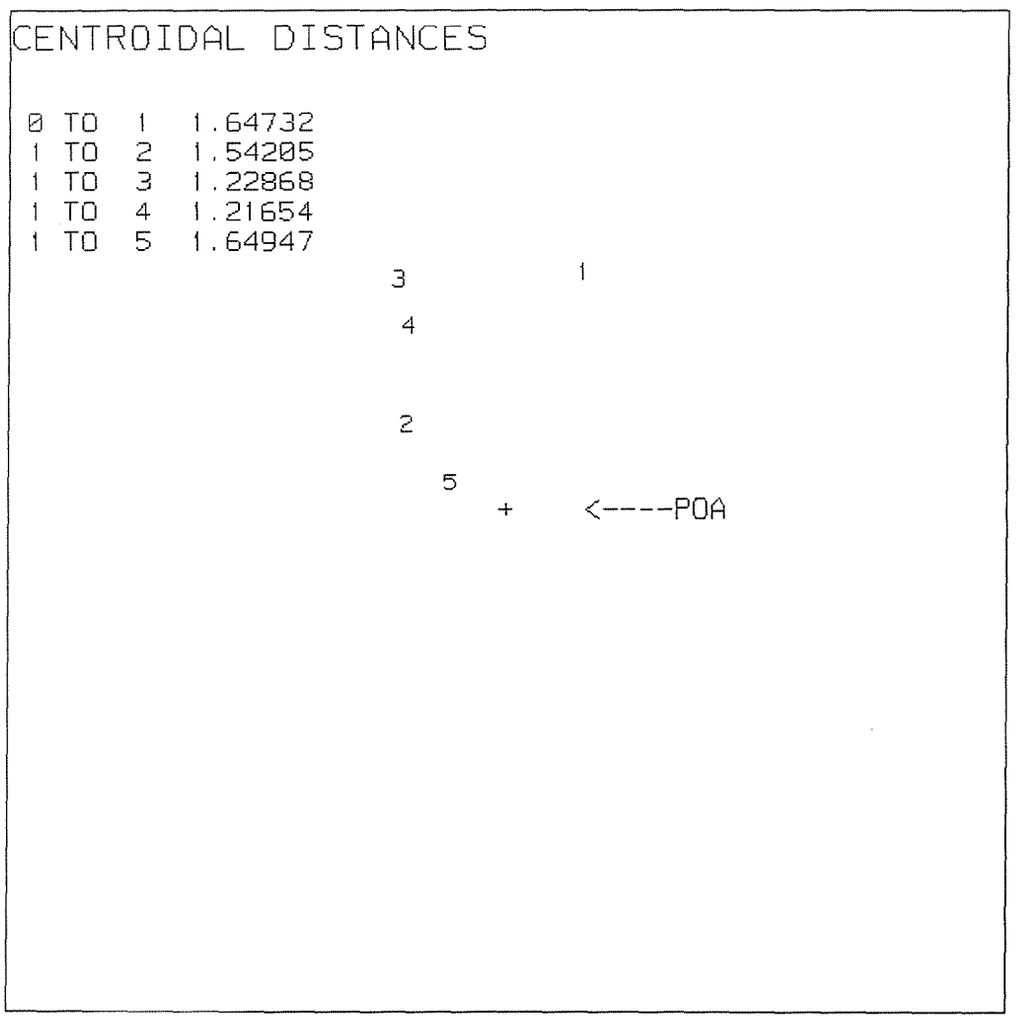
Comments: _____

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225601
21 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3838
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.0108
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.08121

THE AMR FOR THIS RIFLE IS: .8754



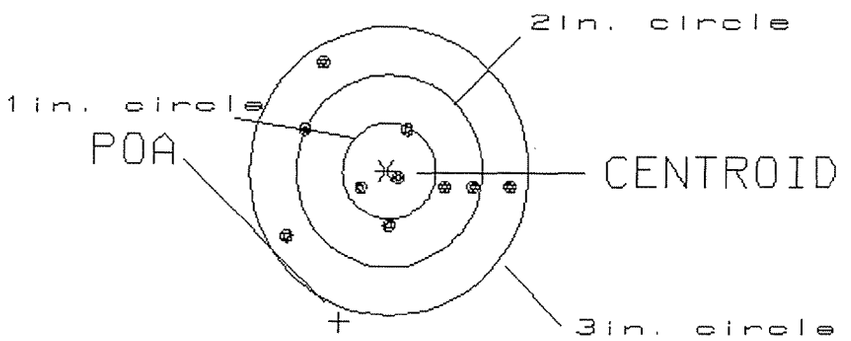
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID:		1.647
MIN RADIUS	:	.146
MEAN RADIUS	:	.812
MAX RADIUS	:	1.374
CENTROID X	:	.505
CENTROID Y	:	1.568

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601.1

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.42	3
VS= 1.80	7
GS= 2.46	10

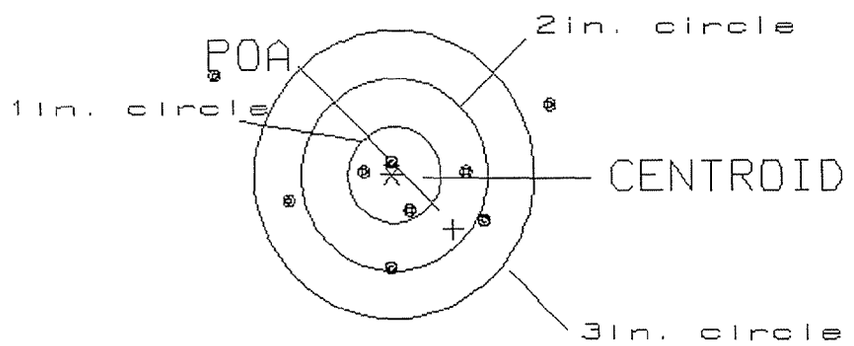
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:	.876
MIN RADIUS :	.145
MEAN RADIUS :	.900
MAX RADIUS :	2.151
CENTROID X :	-.668
CENTROID Y :	.567

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601.1

CENTERFIRE PATTERN # 2



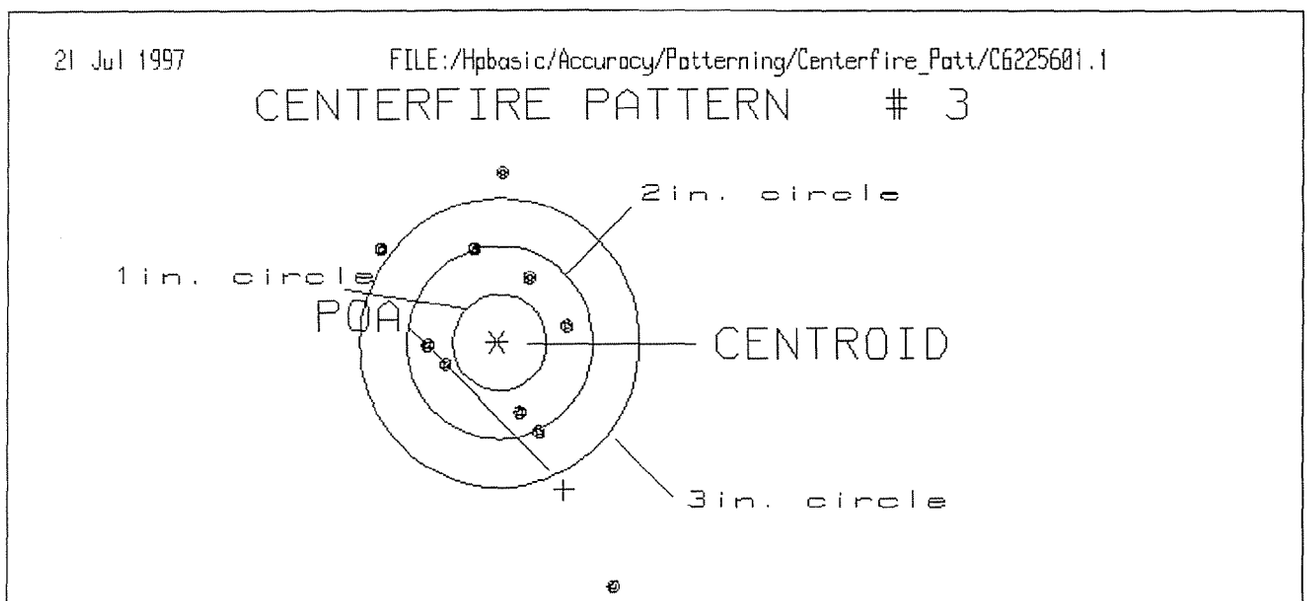
# OF SHOTS= 10	# IN CIRCLE
HS= 3.53	4
VS= 2.02	5
GS= 3.54	8

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

PATTERN #: 3

POA TO CENTROID:		1.690
MIN RADIUS	:	.631
MEAN RADIUS	:	1.181
MAX RADIUS	:	2.814
CENTROID X	:	-.723
CENTROID Y	:	1.527

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601.1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.52	0
VS= 4.31	5
GS= 4.47	7

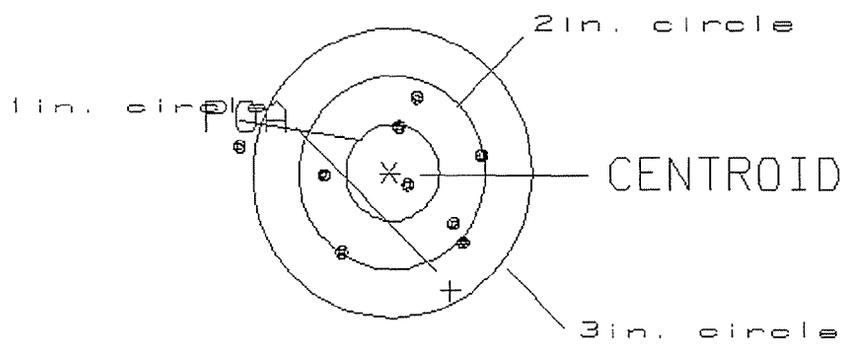
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:		1.388
MIN RADIUS	:	.204
MEAN RADIUS	:	.827
MAX RADIUS	:	1.634
CENTROID X	:	-.661
CENTROID Y	:	1.221

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601.1

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.59	1
VS= 1.66	7
GS= 2.60	9

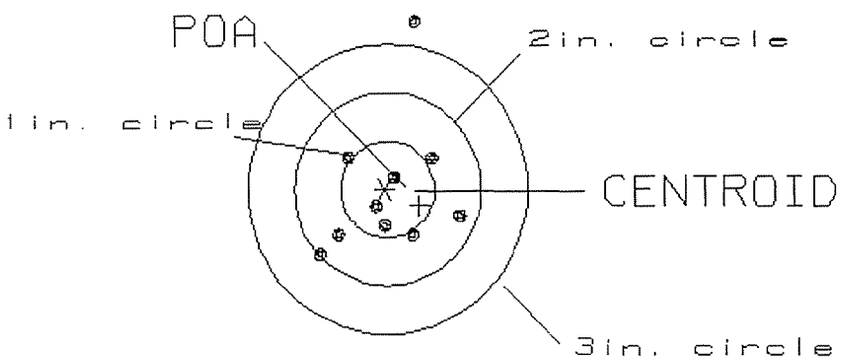
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID:	.410
MIN RADIUS :	.135
MEAN RADIUS :	.657
MAX RADIUS :	1.738
CENTROID X :	-.372
CENTROID Y :	.171

21 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225601.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.46	3
VS= 2.39	9
GS= 2.58	9