C6522171

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Smead®
No. 2-152-5L

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: RE00149816
Verify Repair

Serial: C6522171 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 8/25/2008 9:51:51 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	CAMP ROBERTS MATES		CAMP ROBERTS MATES
Address 1:	EAST GARRISON BLDG 25021		EAST GARRISON BLDG 25021
Address 2:	ATTN: CW4 KEISTER PO Box:		ATTN: CW4 KEISTER PO Box:
City:	SAN MIGUEL		SAN MIGUEL
State:	CA Zip Code: 93451 Country: US		State: CA Zip Code: 93451 Country: US

FFL:

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

Contact Information

Phone: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 8/25/2008 | 10:26 AM | CAPS | NUM | INS | SCRL

start | 13 Micr... | Yanuk's E... | 5 Micros... | Part Sear... | Arms Ser... | 10:26 AM

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

R & R NUMBER: 149816
SERIAL NUMBER: C0522171
LOG-IN DATE: 8-25-08

OPERATION #	OPERATION NAME						DATE	INITIAL
500	DIS-ASSEMBLE GUN							
505	RE-BARREL							
560	ASSEMBLE	Clean + Evaluate					9-16-08	RJC
600	PROOF							
605	CHECK HEADSPACE							
610	DIS-ASSEMBLE GUN							
612	MAGNAFLUX							
510	DRILL AND TAP							
615	ROLLMARK CALIBER							
618	ROTO-BLAST							
620	APPLY COATINGS							
625	FINAL ASSEMBLY							
640	FUNCTION TEST AND	(PASS)	FAIL				9-20-08	TRW
650	TARGET	(PASS)	FAIL				9-20-08	TRW
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION					9-20-08	RP
670	FINAL INSPECTION						9-23-08	TC
	A) HEADSPACE	(PASS)	FAIL				9-23-08	TC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.28	2.26	2.26	2.26	2.26	9-23-08	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	2.5	2.5	2.5			9-23-08	TC
	G) SAFETY OFF FORCE (2 LBS MIN)	4.5	4.5	4.5			9-23-08	TC
	I) FIRING PIN INDENT .020	.023	.024	.024			9-23-08	TC
690	PACK						9/25/08	FM

N/A

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522171.__1
FILE DATE AND TIME: 09/22/2008 06:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

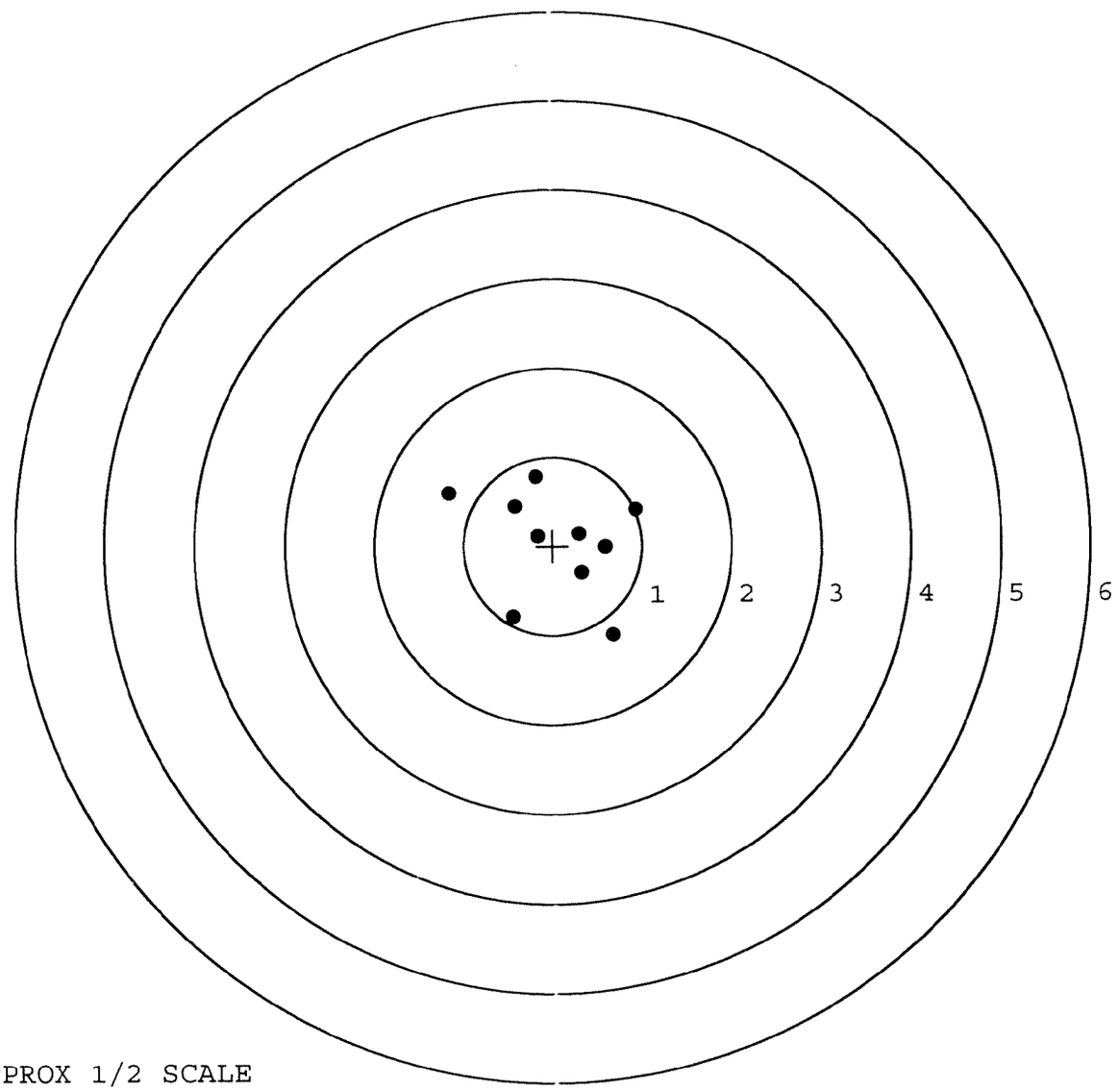
Ave. mean - .8155

BARBER - M24 0003592

SERIAL NUMBER: C6522171.__1
TARGET NUMBER: 1
FILE DATE: 09/22/2008
FILE TIME: 06:30

X CENTROID:	0.041
Y CENTROID:	0.035
POA TO CENTROID:	0.054
HORZ SPREAD:	2.095
VERT SPREAD:	1.779
GROUP SPREAD:	2.431
MIN RADIUS:	0.223
MAX RADIUS:	1.331
MEAN RADIUS:	0.736
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.667	-1.001
2:	-0.451	-0.796
3:	0.321	-0.306
4:	0.591	-0.017
5:	0.296	0.138
6:	0.930	0.404
7:	-0.170	0.108
8:	-0.421	0.445
9:	-0.187	0.778
10:	-1.165	0.597



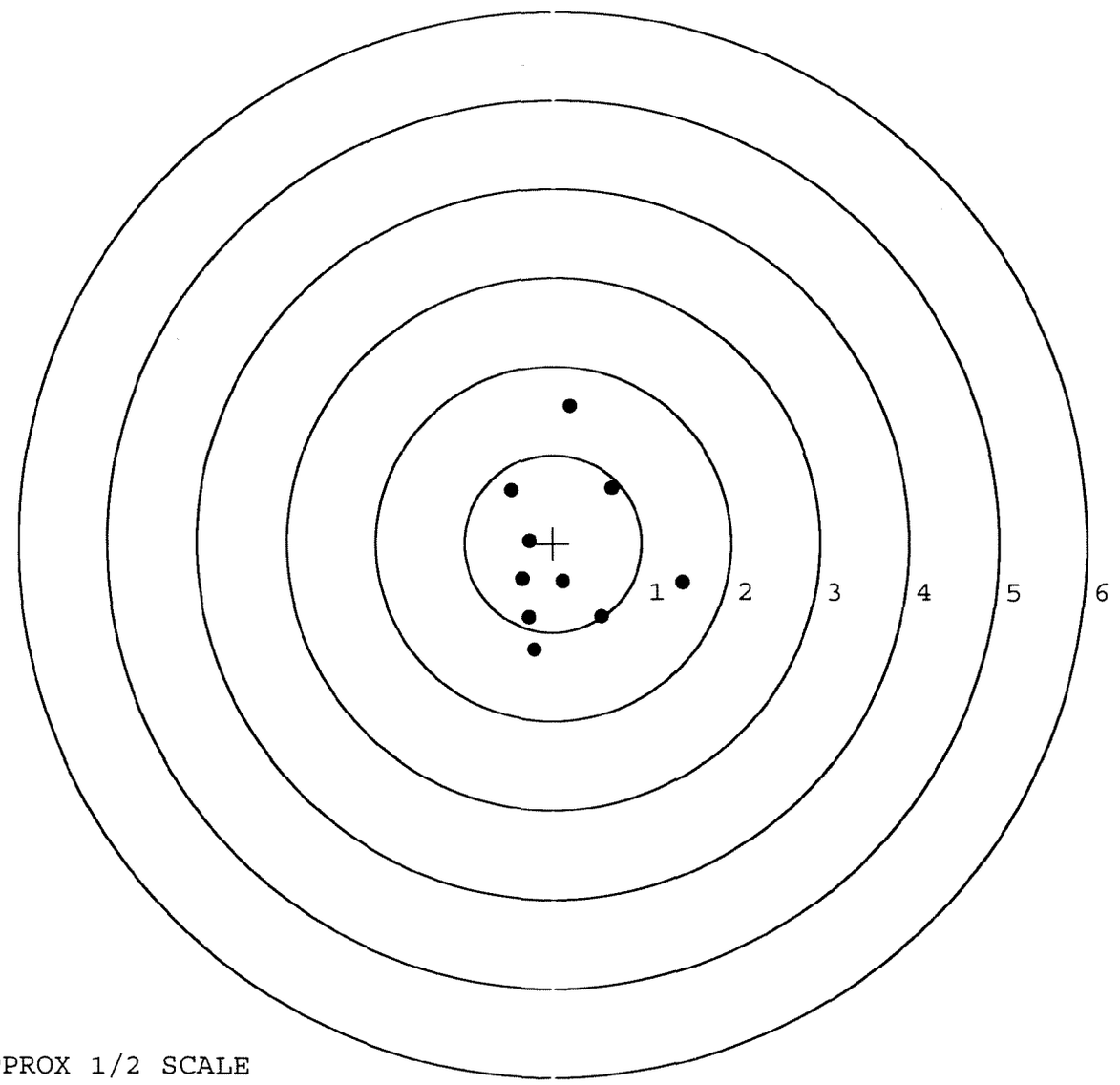
TARGET APPROX 1/2 SCALE

BARBER - M24 0003593

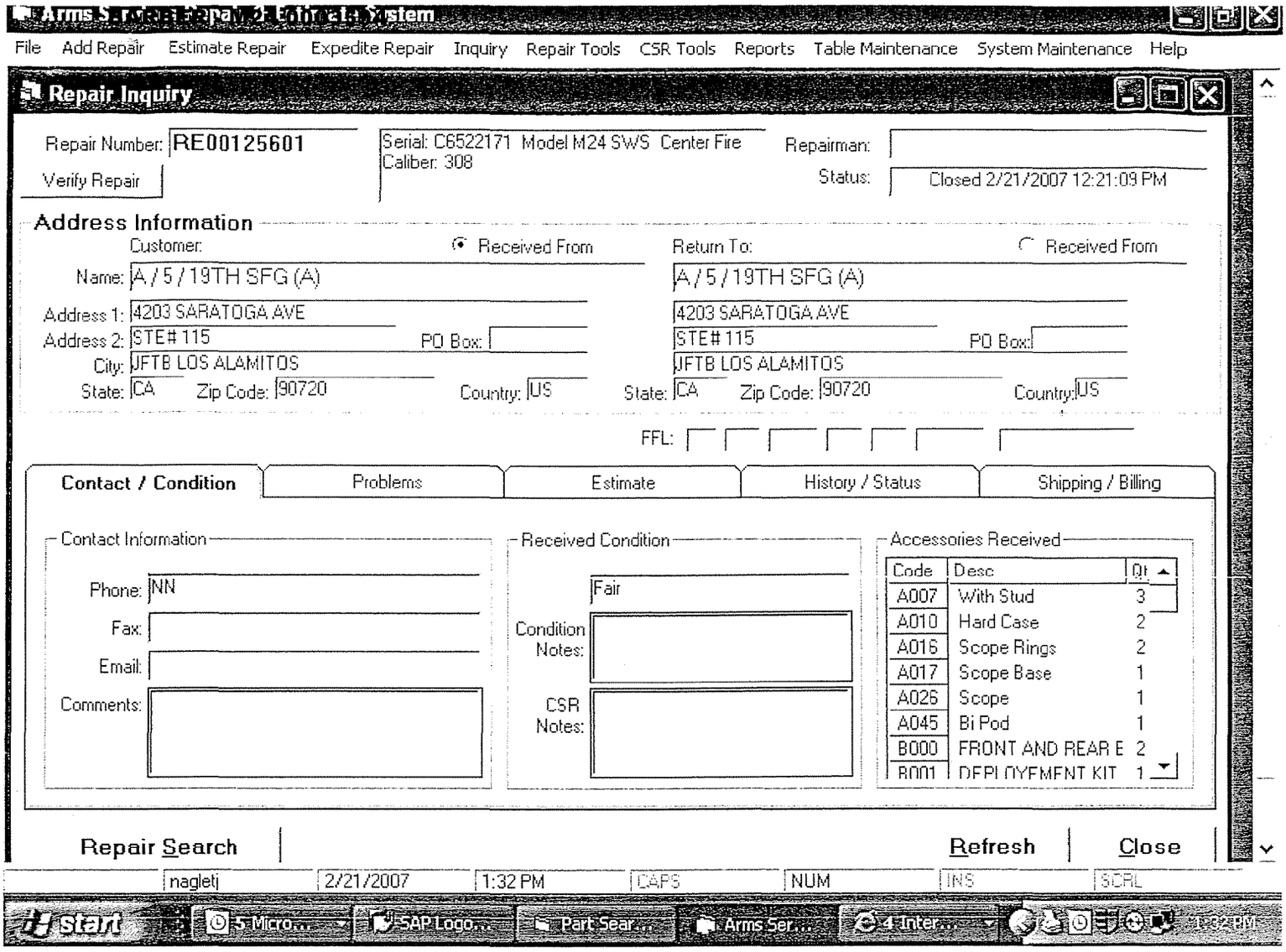
SERIAL NUMBER: C6522171.__1
TARGET NUMBER: 2
FILE DATE: 09/22/2008
FILE TIME: 06:30

X CENTROID:	0.140
Y CENTROID:	-0.135
POA TO CENTROID:	0.195
HORZ SPREAD:	1.925
VERT SPREAD:	2.752
GROUP SPREAD:	2.782
MIN RADIUS:	0.296
MAX RADIUS:	1.684
MEAN RADIUS:	0.895
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.456	-0.441
2:	0.662	0.624
3:	0.193	1.548
4:	-0.469	0.597
5:	-0.268	0.032
6:	0.111	-0.430
7:	0.549	-0.832
8:	-0.213	-1.204
9:	-0.271	-0.839
10:	-0.349	-0.406



TARGET APPROX 1/2 SCALE



Serial Number: C6522171

Model: M24 SWS

RE00125601

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522171.__0
FILE DATE AND TIME: 03/13/2007 11:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

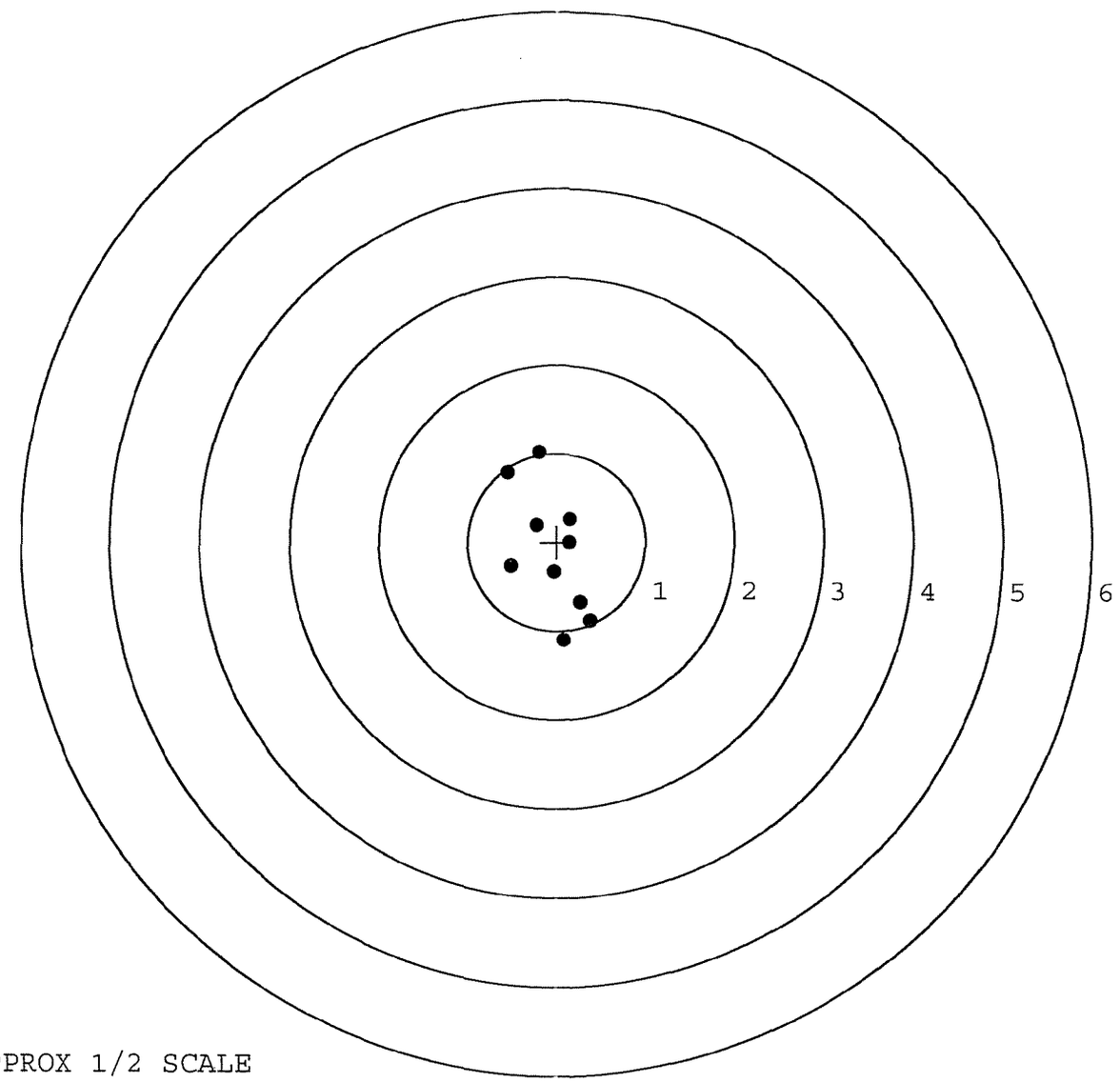
The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.097
The Distance from Centroid Target #3 to Centroid Target #1:	0.090
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.027

BARBER - M24 0003596

SERIAL NUMBER: C6522171.__0
TARGET NUMBER: 1
FILE DATE: 03/13/2007
FILE TIME: 11:33

X CENTROID:	-0.049
Y CENTROID:	-0.105
POA TO CENTROID:	0.116
HORZ SPREAD:	0.928
VERT SPREAD:	2.119
GROUP SPREAD:	2.137
MIN RADIUS:	0.216
MAX RADIUS:	1.125
MEAN RADIUS:	0.642
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.081	-1.108
2:	0.375	-0.891
3:	0.273	-0.677
4:	-0.513	-0.270
5:	-0.030	-0.337
6:	-0.230	0.189
7:	0.151	0.265
8:	0.146	-0.012
9:	-0.553	0.784
10:	-0.194	1.011



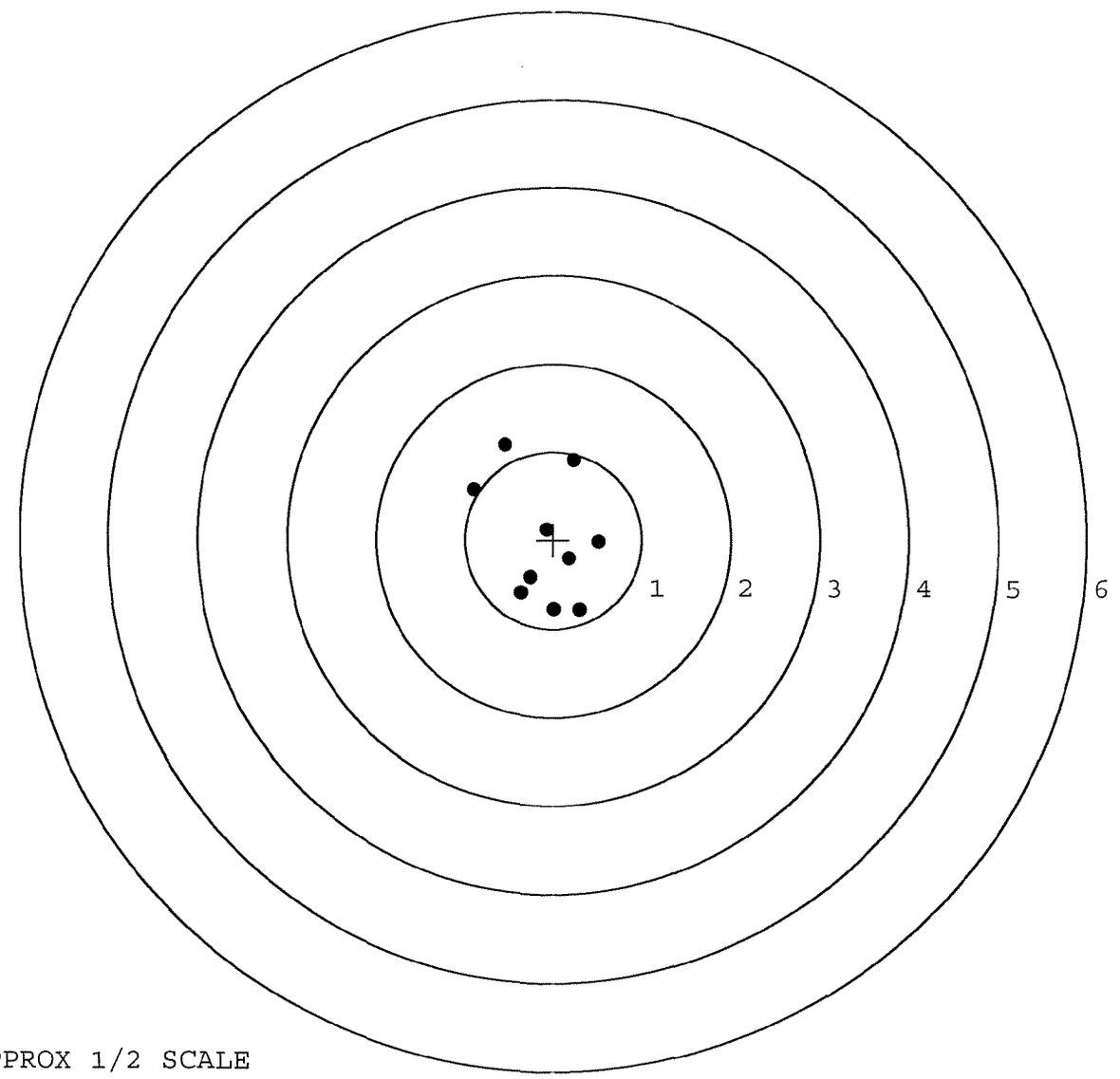
TARGET APPROX 1/2 SCALE

BARBER - M24 0003597

SERIAL NUMBER: C6522171.__0
TARGET NUMBER: 2
FILE DATE: 03/13/2007
FILE TIME: 11:33

X CENTROID:	-0.093
Y CENTROID:	-0.018
POA TO CENTROID:	0.094
HORZ SPREAD:	1.402
VERT SPREAD:	1.869
GROUP SPREAD:	2.053
MIN RADIUS:	0.135
MAX RADIUS:	1.185
MEAN RADIUS:	0.695
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.301	-0.793
2:	0.007	-0.785
3:	-0.373	-0.594
4:	-0.262	-0.423
5:	0.175	-0.216
6:	0.508	-0.033
7:	-0.079	0.116
8:	0.240	0.902
9:	-0.549	1.076
10:	-0.894	0.569



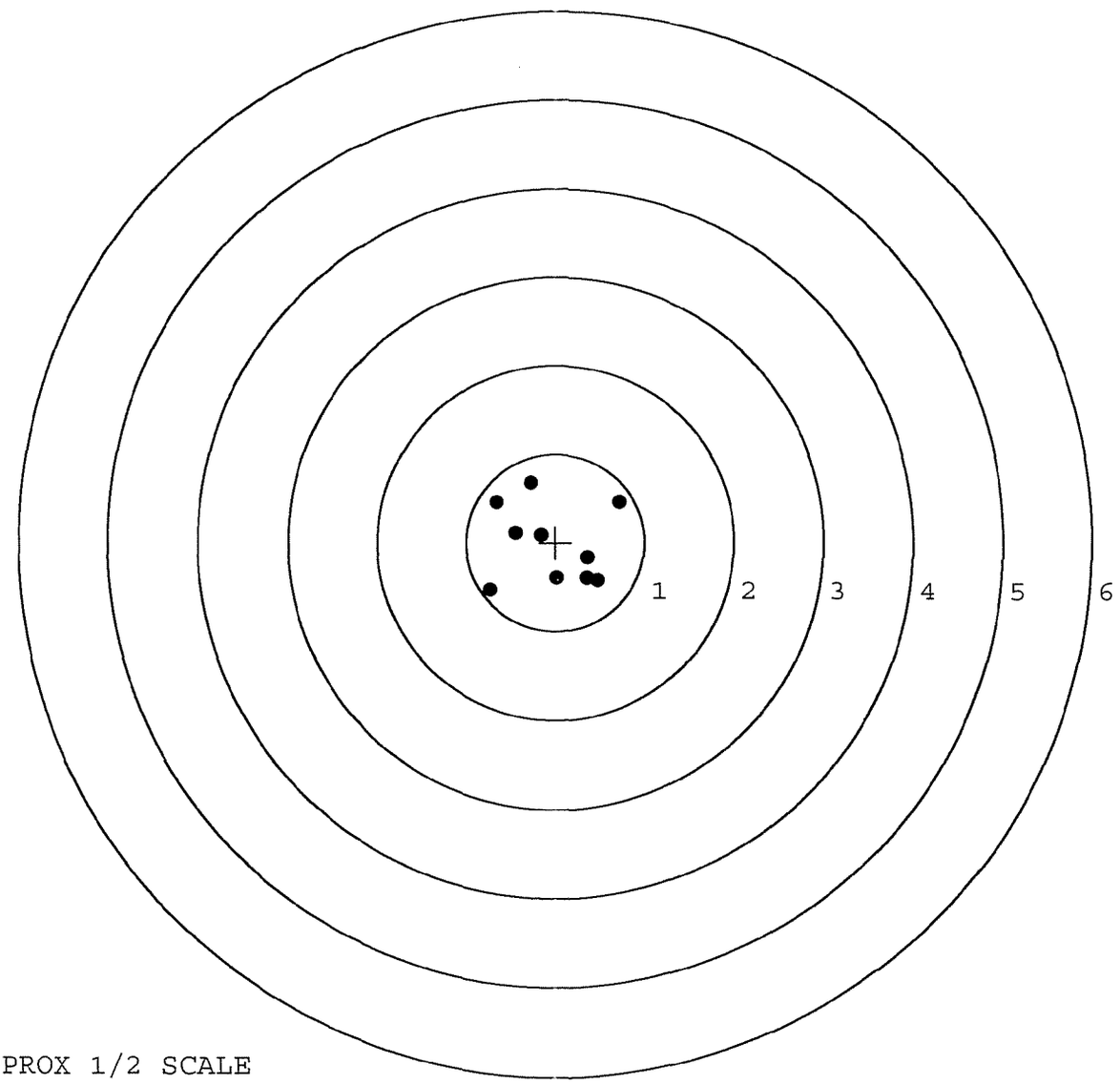
TARGET APPROX 1/2 SCALE

BARBER - M24 0003598

SERIAL NUMBER: C6522171.__0
TARGET NUMBER: 3
FILE DATE: 03/13/2007
FILE TIME: 11:33

X CENTROID:	-0.036
Y CENTROID:	-0.016
POA TO CENTROID:	0.040
HORZ SPREAD:	1.450
VERT SPREAD:	1.210
GROUP SPREAD:	1.759
MIN RADIUS:	0.162
MAX RADIUS:	0.889
MEAN RADIUS:	0.590
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.716	0.459
2:	-0.275	0.674
3:	-0.664	0.456
4:	-0.453	0.112
5:	-0.165	0.083
6:	0.362	-0.170
7:	0.478	-0.427
8:	0.014	-0.403
9:	-0.734	-0.536
10:	0.358	-0.404



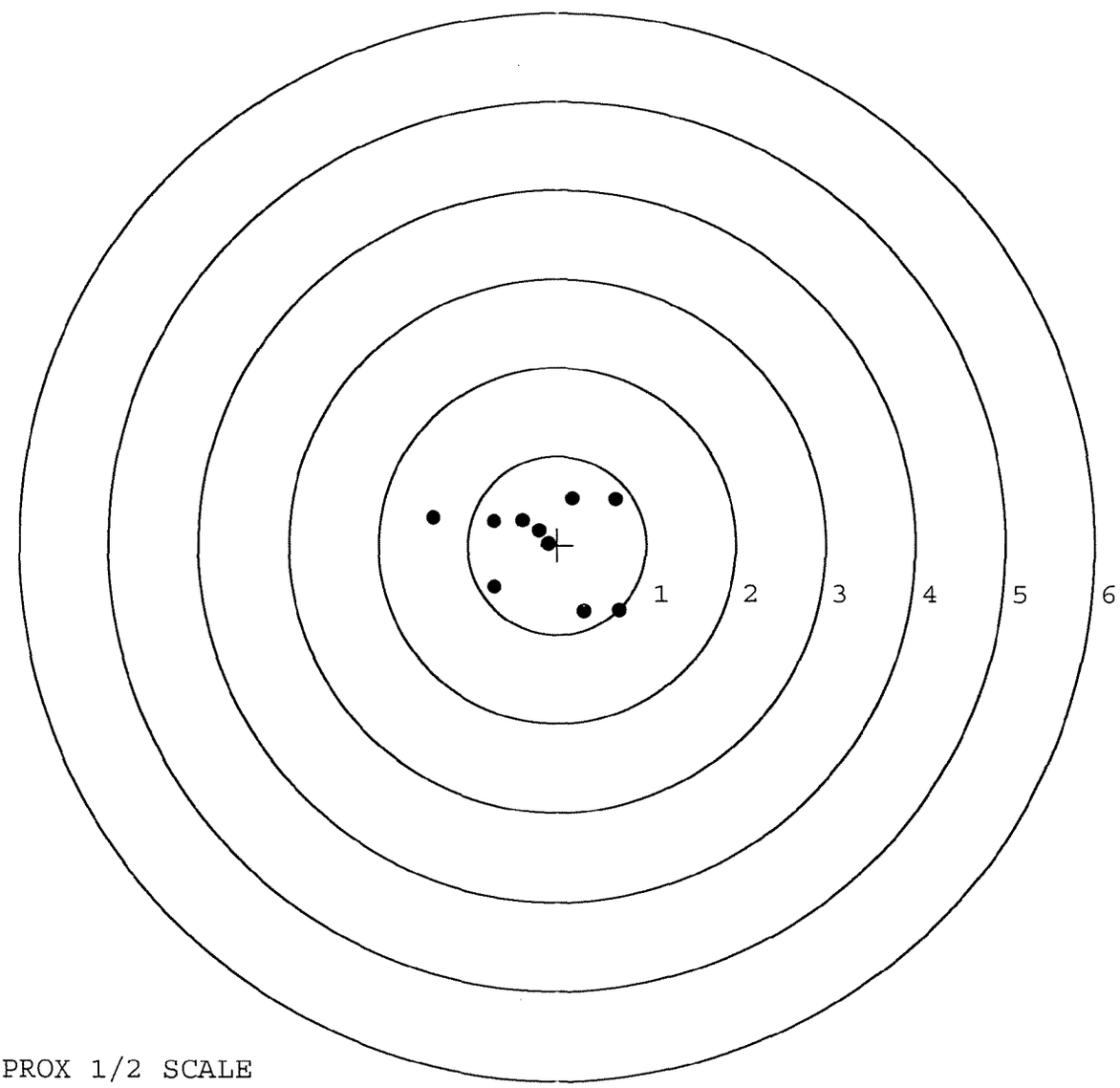
TARGET APPROX 1/2 SCALE

BARBER - M24 0003599

SERIAL NUMBER: C6522171.__0
TARGET NUMBER: 4
FILE DATE: 03/13/2007
FILE TIME: 11:33

X CENTROID:	-0.166
Y CENTROID:	0.013
POA TO CENTROID:	0.167
HORZ SPREAD:	2.089
VERT SPREAD:	1.268
GROUP SPREAD:	2.337
MIN RADIUS:	0.066
MAX RADIUS:	1.263
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.696	-0.735
2:	0.306	-0.744
3:	-0.701	-0.472
4:	-1.393	0.312
5:	0.654	0.513
6:	0.180	0.524
7:	-0.100	0.016
8:	-0.204	0.162
9:	-0.392	0.277
10:	-0.710	0.273



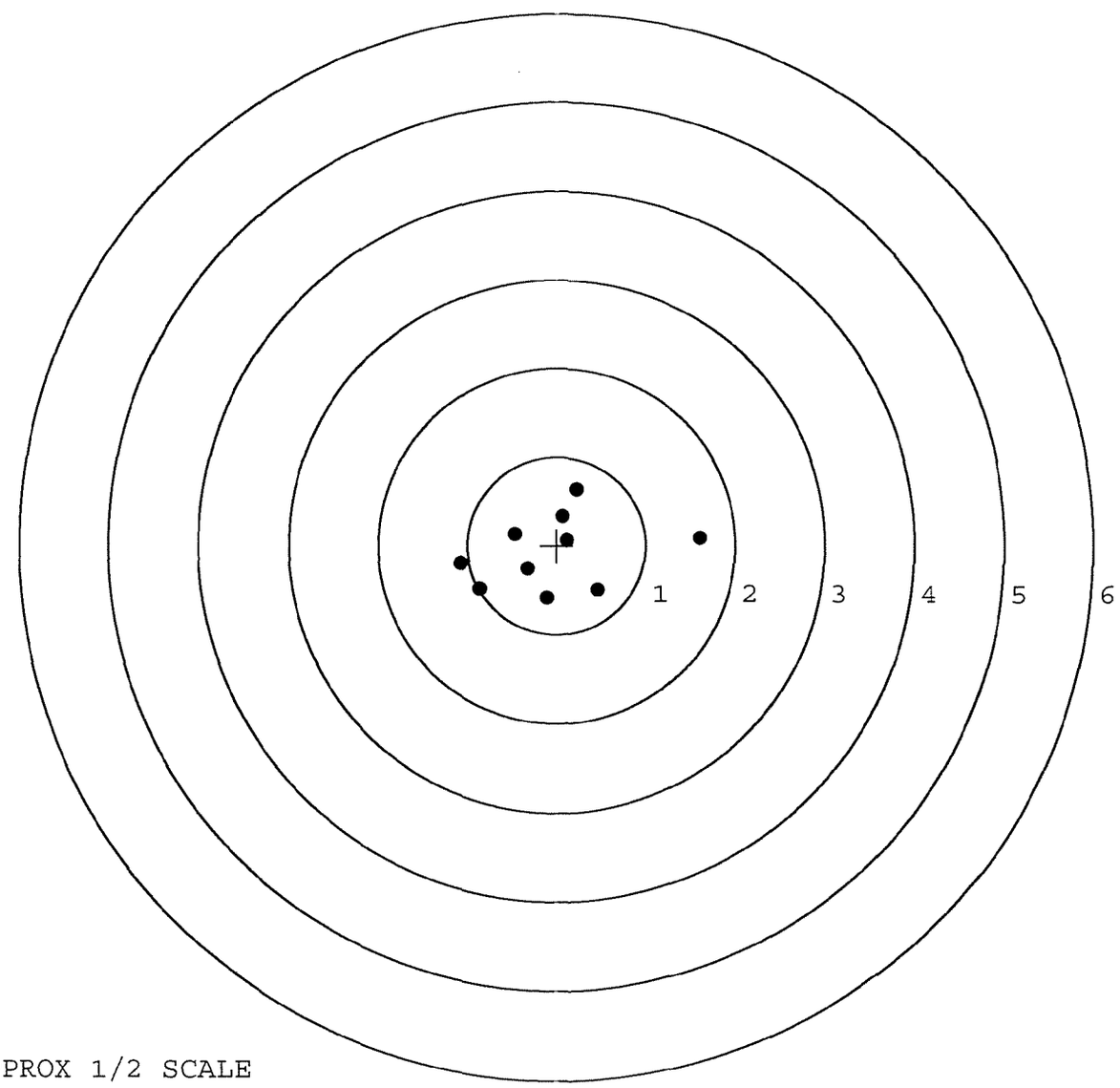
TARGET APPROX 1/2 SCALE

BARBER - M24 0003600

SERIAL NUMBER: C6522171.__0
TARGET NUMBER: 5
FILE DATE: 03/13/2007
FILE TIME: 11:33

X CENTROID:	-0.036
Y CENTROID:	-0.082
POA TO CENTROID:	0.089
HORZ SPREAD:	2.682
VERT SPREAD:	1.233
GROUP SPREAD:	2.697
MIN RADIUS:	0.203
MAX RADIUS:	1.650
MEAN RADIUS:	0.701
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

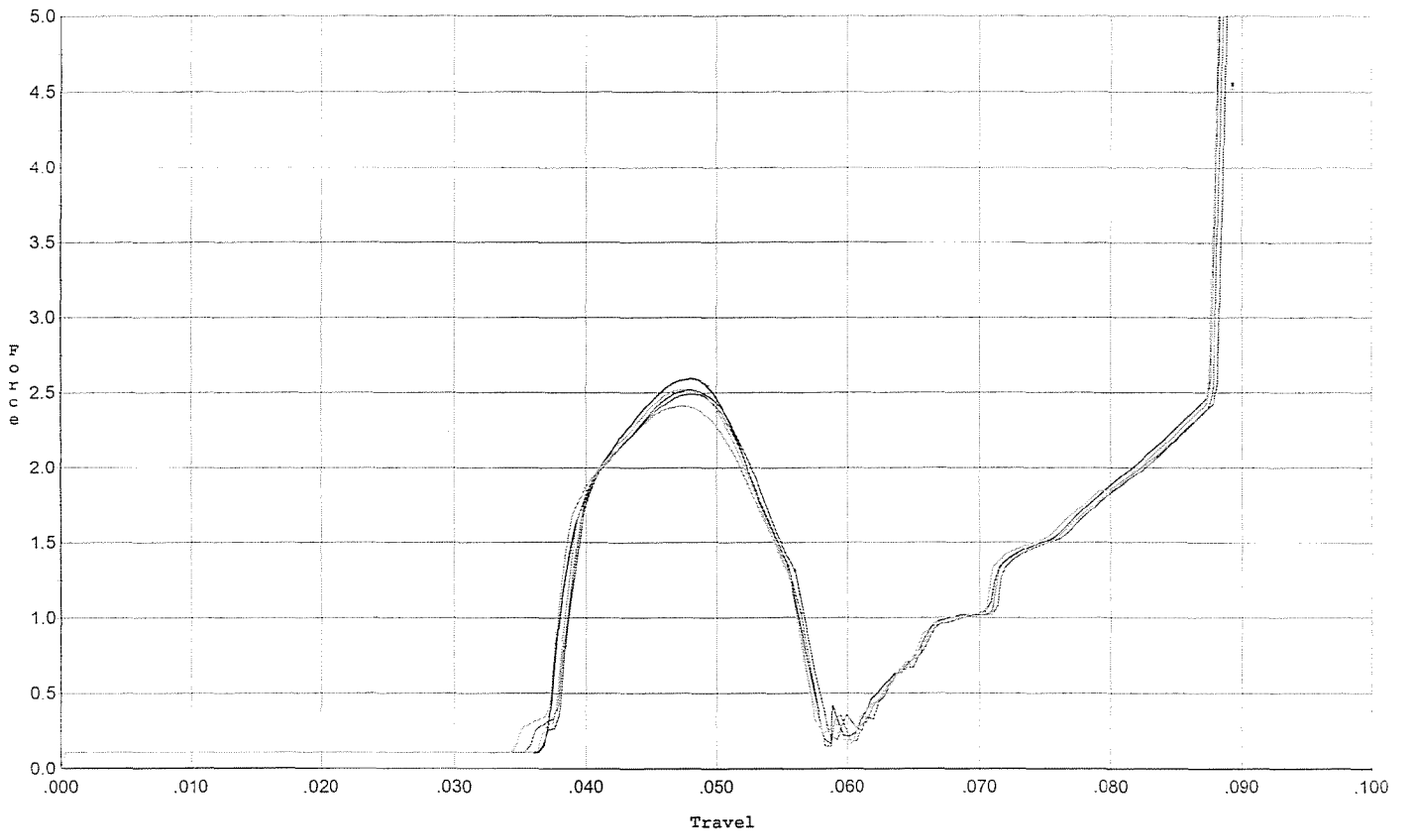
POINT#	X	Y
1:	1.606	0.082
2:	0.228	0.636
3:	0.070	0.333
4:	0.114	0.056
5:	0.463	-0.501
6:	-0.108	-0.597
7:	-0.325	-0.264
8:	-0.469	0.130
9:	-1.076	-0.204
10:	-0.860	-0.487



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. +/- .50 lbs.
Note:	R. Putch 2/21/07		



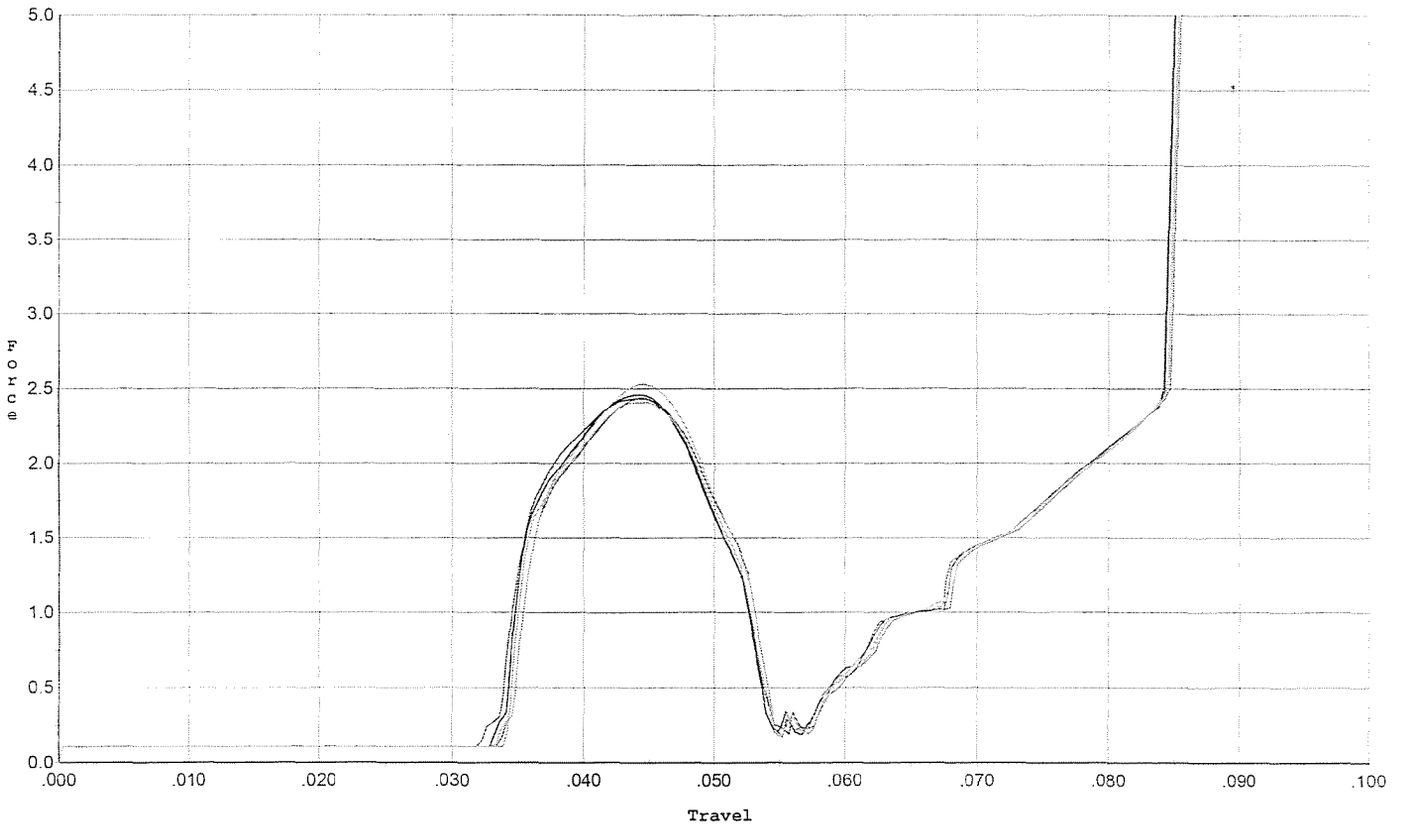
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.056	0.037	0.039	0.041		Set Trigger
2	2.593	0.055	0.037	0.038	0.042		Set Trigger
3	2.490	0.056	0.036	0.039	0.041		Set Trigger
4	2.522	0.056	0.037	0.039	0.041		Set Trigger
5	2.409	0.056	0.035	0.038	0.041		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:10:02 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 2/21/07		



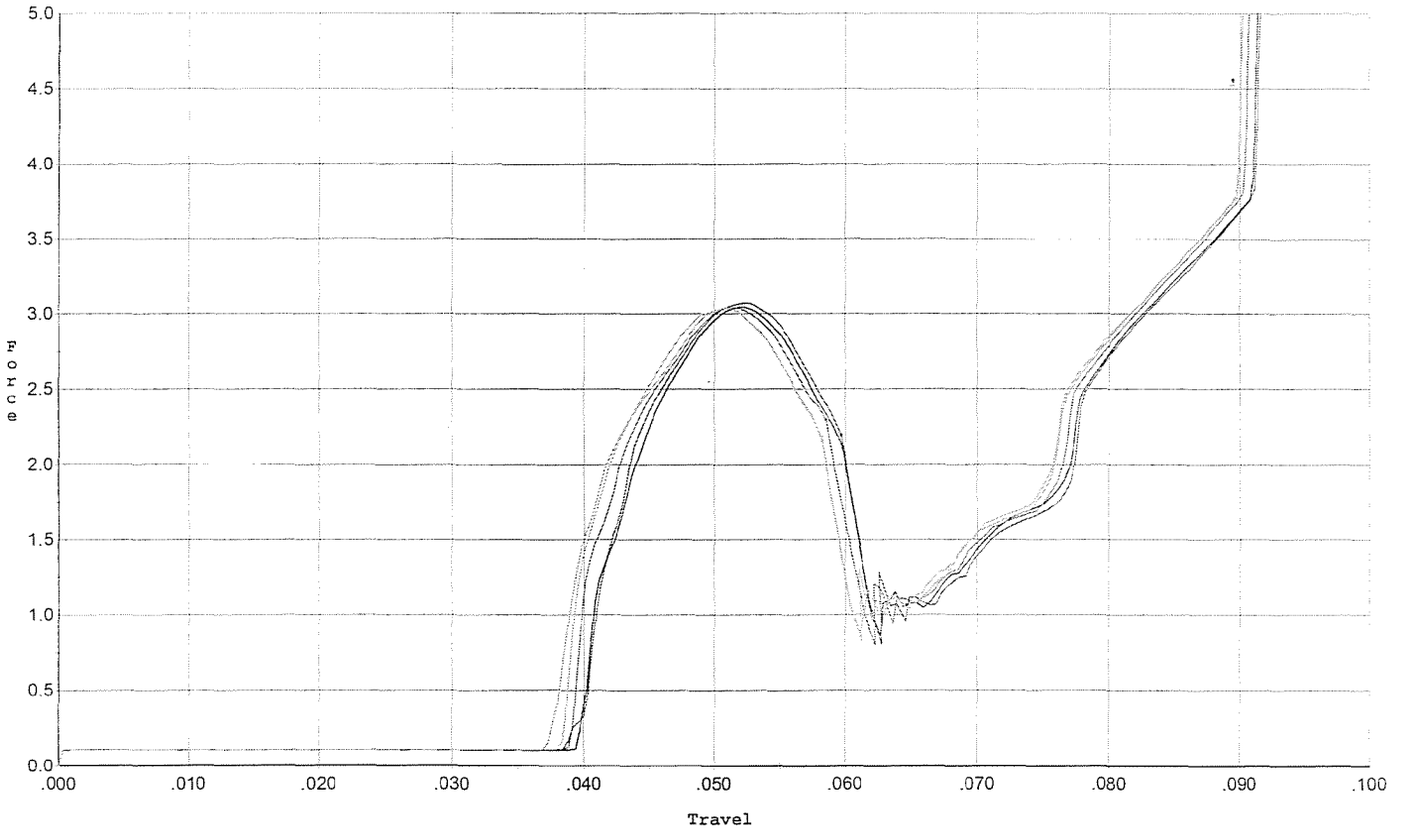
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.052	0.033	0.038	0.040		Set Trigger
2	2.461	0.052	0.033	0.038	0.039		Set Trigger
3	2.439	0.053	0.034	0.038	0.039		Set Trigger
4	2.409	0.052	0.034	0.038	0.039		Set Trigger
5	2.529	0.053	0.034	0.038	0.040		Set Trigger

Avg 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:11:36 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 2/21/07		



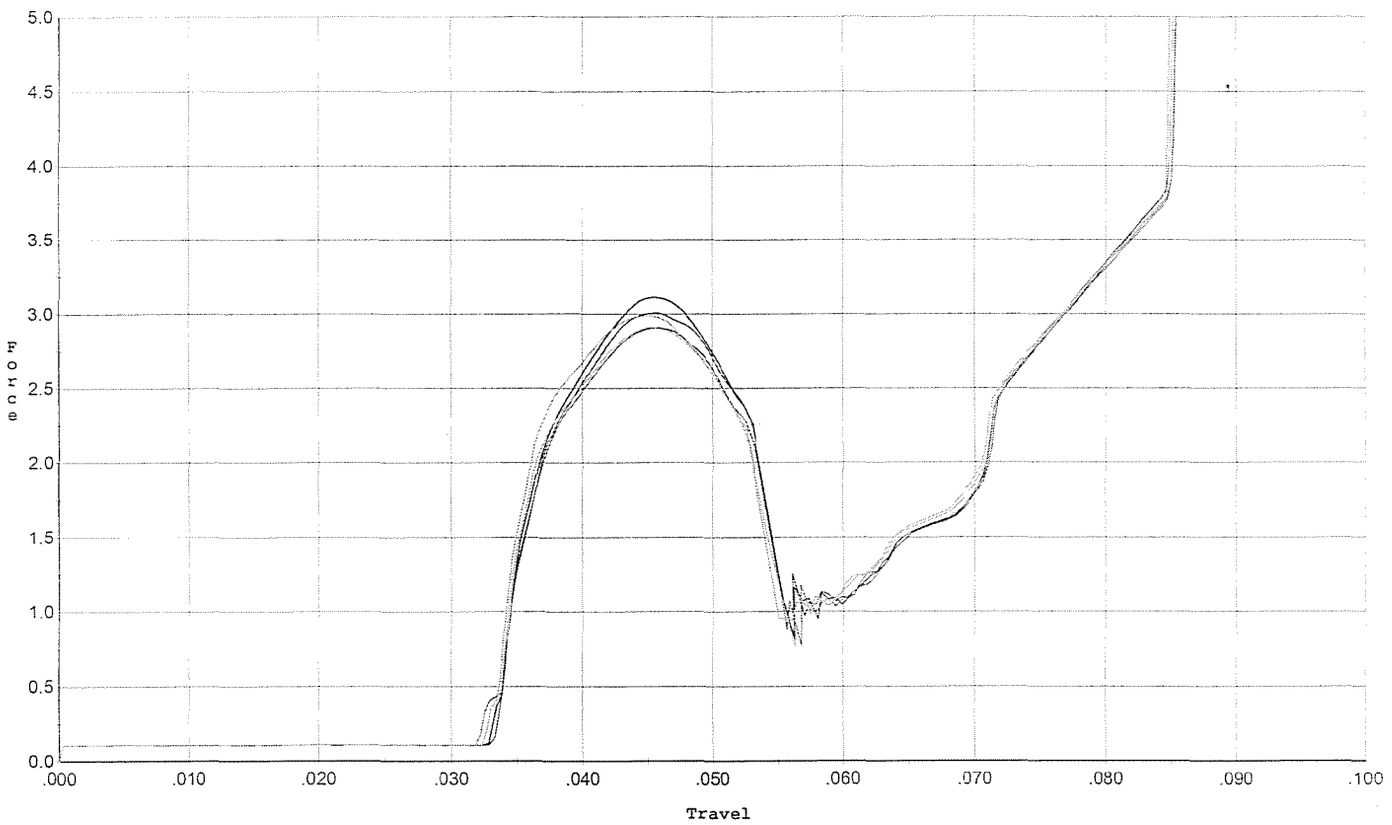
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.071	0.060	0.039	0.038	0.054		Set Trigger
2	3.042	0.060	0.040	0.038	0.053		Set Trigger
3	3.039	0.059	0.039	0.038	0.053		Set Trigger
4	3.039	0.058	0.039	0.038	0.054		Set Trigger
5	3.034	0.058	0.038	0.038	0.054		Set Trigger

Avg 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:15:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 2/21/07		



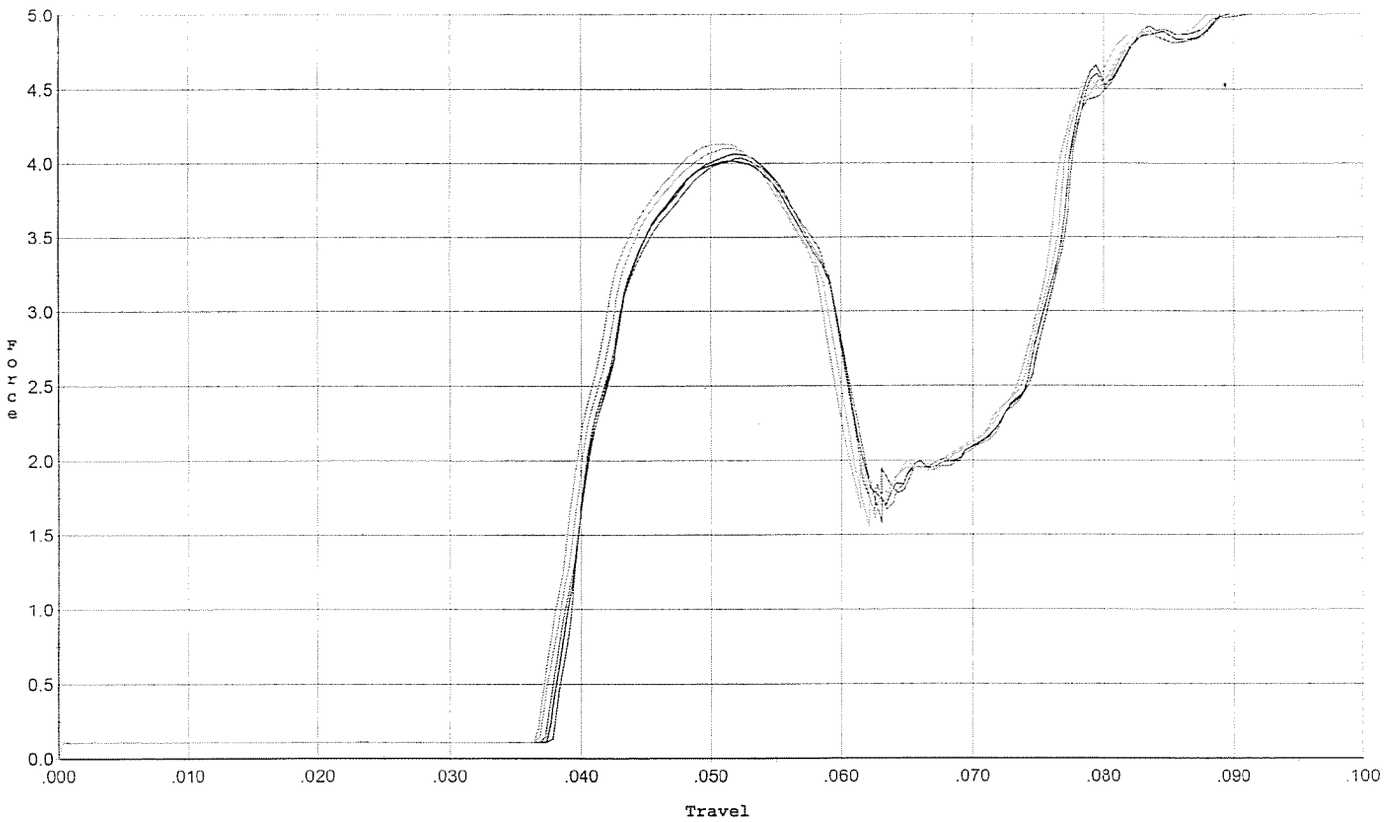
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.007	0.053	0.034	0.036	0.053		Set Trigger
2	3.113	0.053	0.033	0.036	0.054		Set Trigger
3	2.908	0.053	0.032	0.036	0.052		Set Trigger
4	2.911	0.053	0.033	0.036	0.051		Set Trigger
5	2.988	0.053	0.033	0.036	0.053		Set Trigger

Avg 2.98

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:17:13 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 2/21/07		



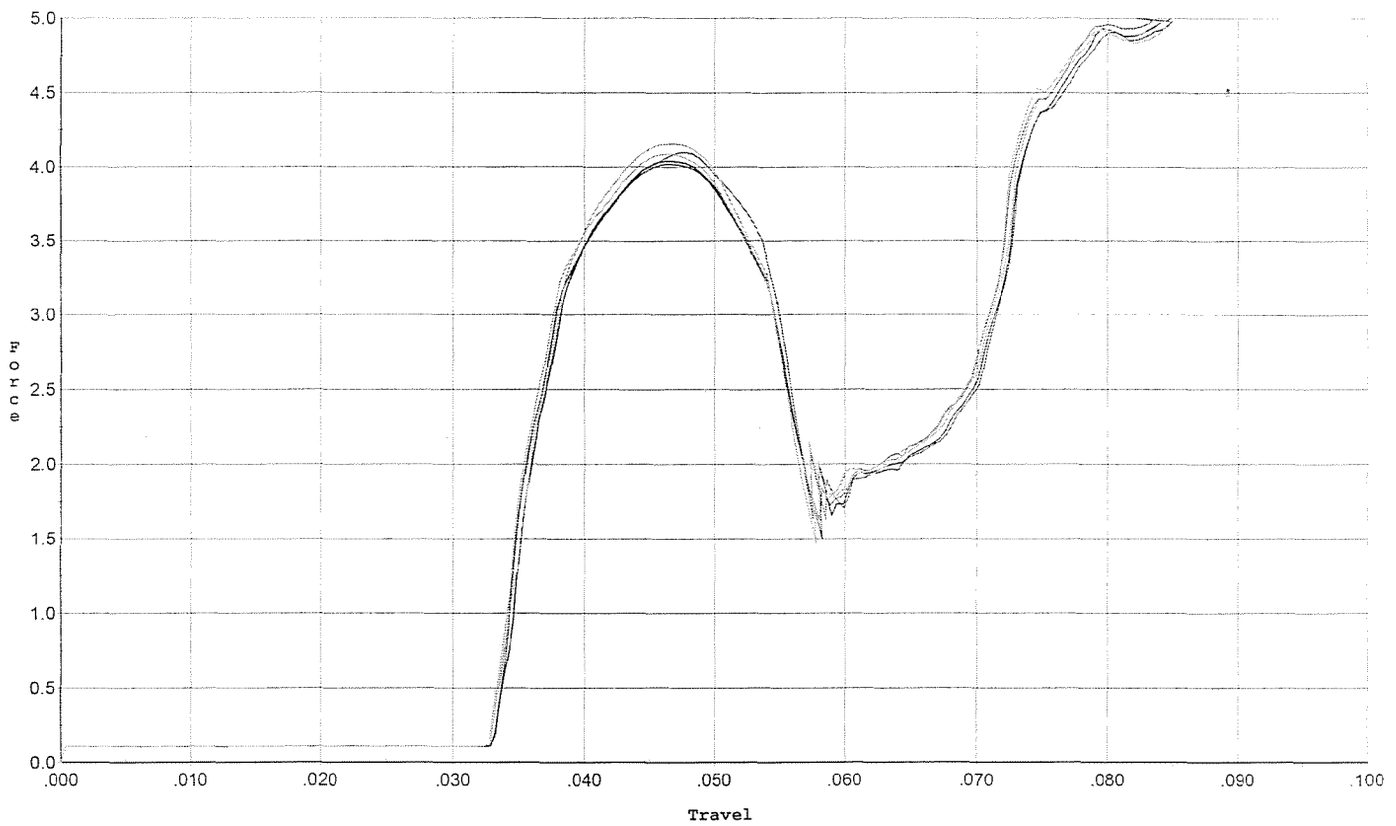
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.059	0.038	0.036	0.076		Set Trigger
2	4.015	0.059	0.038	0.036	0.076		Set Trigger
3	4.036	0.059	0.038	0.036	0.076		Set Trigger
4	4.100	0.059	0.037	0.036	0.077		Set Trigger
5	4.131	0.058	0.037	0.036	0.076		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:19:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 2/21/07		



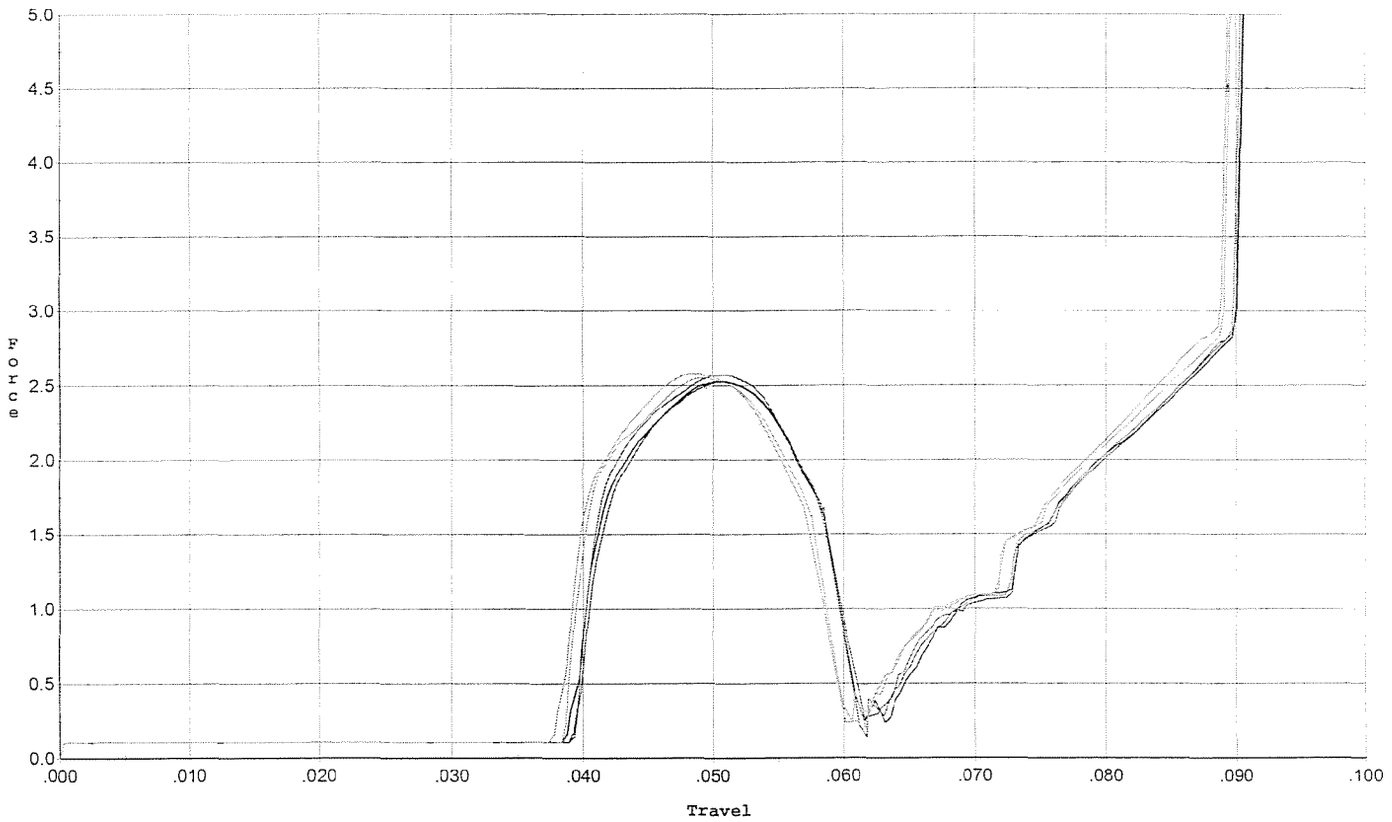
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.054	0.033	0.035	0.074		Set Trigger
2	4.039	0.054	0.033	0.035	0.074		Set Trigger
3	4.097	0.055	0.033	0.034	0.077		Set Trigger
4	4.086	0.054	0.033	0.034	0.076		Set Trigger
5	4.161	0.054	0.033	0.035	0.075		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:20:45 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 2/21/07		



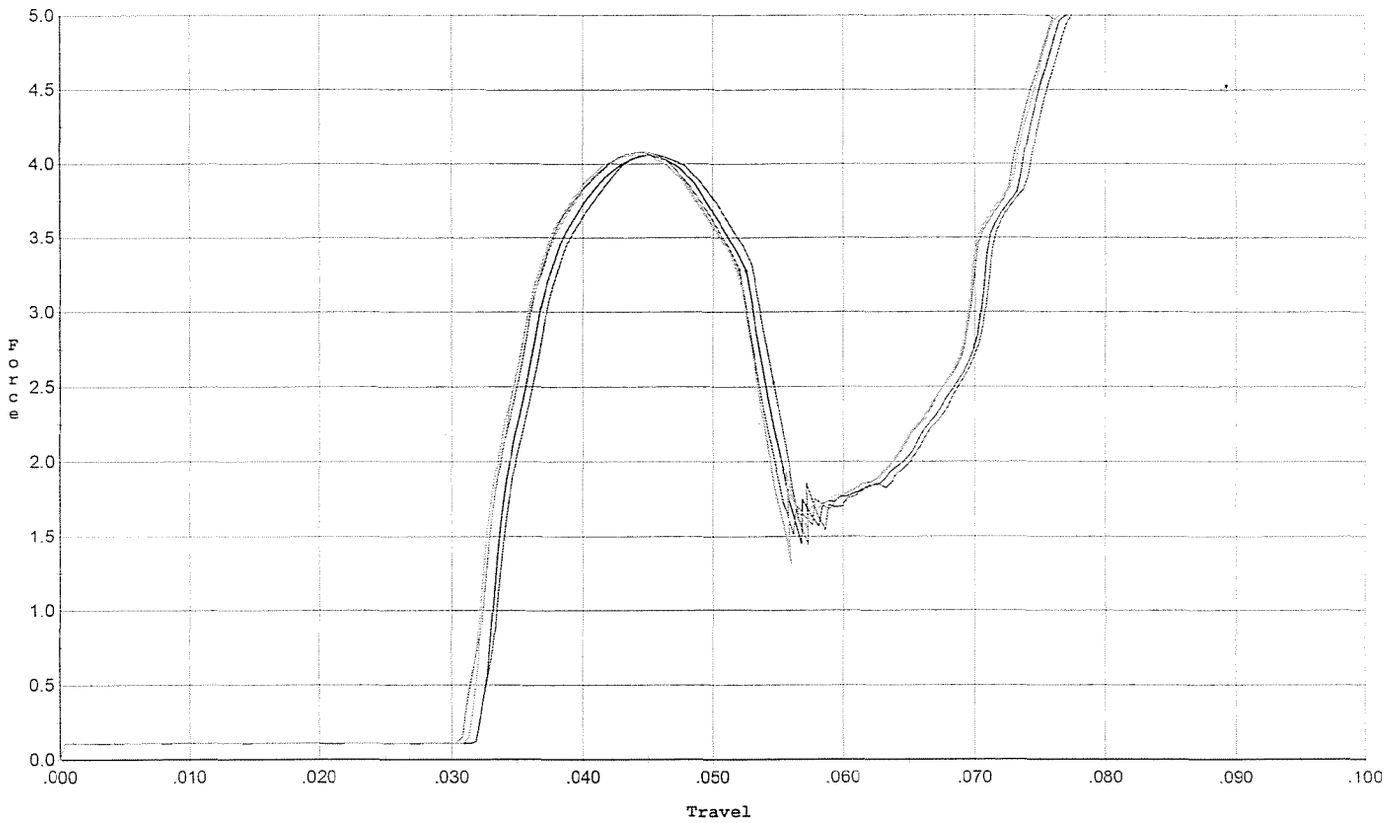
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.058	0.039	0.039	0.044		Set Trigger
2	2.531	0.059	0.039	0.039	0.045		Set Trigger
3	2.573	0.059	0.040	0.039	0.046		Set Trigger
4	2.551	0.058	0.039	0.039	0.045		Set Trigger
5	2.580	0.058	0.038	0.038	0.046		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:25:22 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 2/21/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.065	0.055	0.032	0.034	0.077		Set Trigger
2	4.058	0.053	0.032	0.034	0.073		Set Trigger
3	4.078	0.052	0.031	0.034	0.074		Set Trigger
4	4.061	0.052	0.031	0.033	0.075		Set Trigger
5	4.078	0.052	0.032	0.033	0.074		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/21/2007 11:28:44 PM

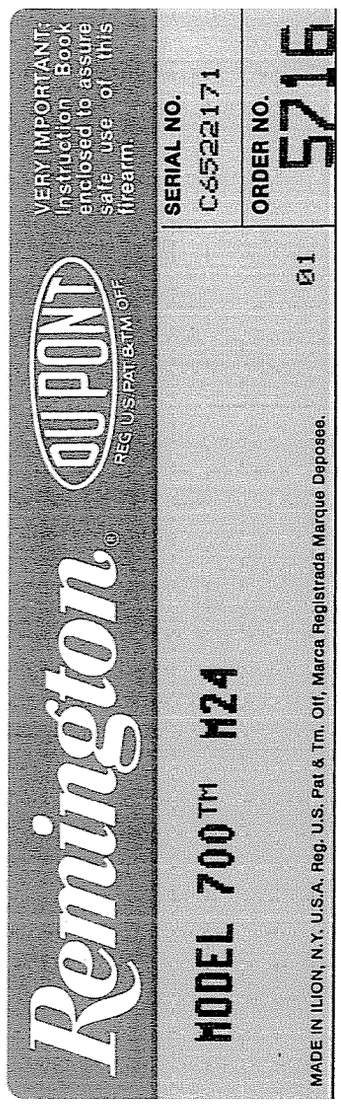
BARBER - M24 0003609

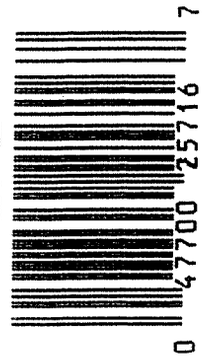
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	125601
SERIAL NUMBER	C6522171
LOG-IN DATE	2-21-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-22-07	RTZ
505	RE-BARREL		2-23-07	RTZ
560	ASSEMBLE		2-23-07	RTZ
600	PROOF		2-27-07	TRW
605	CHECK HEADSPACE	INSPECTED MAR 02 2007	2-27-07	TRW
610	DIS-ASSEMBLE GUN	OPERATOR APD	2-28-07	RTZ
612	MAGNAFLUX		3-1-07	APD
510	DRILL AND TAP		3-1-07	TRW
615	ROLLMARK CALIBER		3-1-07	CW
618	ROTO-BLAST		3-5-07	LB
620	APPLY COATINGS		3-8-07	W
625	FINAL ASSEMBLY		3-13-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	3-13-07	TRW
650	TARGET	(PASS) FAIL	3-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	3-13-07	FM
670	FINAL INSPECTION		3-13-07	MOM
	A) HEADSPACE	(PASS) FAIL	3-13-07	MOM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.43 2.10 2.37 2.18 2.22	3-13-07	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	7.75 8.5 8.5	3-13-07	TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.25	3-13-07	TRW
	I) FIRING PIN INDENT (.020)	.024 .025 .024 5	3-13-07	TRW
690	PACK		3-15-07	DA

N/A


Remington
DUPONT
REG U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6522171
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
01
5716 C6522171


UPC
0 47700 25716 7

CAL - 7.62

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522171

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/21/90	KCK
	Magnaflux Bolt		8/21/90	KCK
615	Rollmark Caliber		8/21/90	GS
617	Drill and Tap Sight Holes		8/23/90	FB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8-31-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		9/12/90	WB

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 | 4 | 4	9/12/90	WB
	G) Safety Off Force	2 | 2 | 2	9/12/90	WB
	H) Trigger Pull Test & Retainability		9/12/90	WB
	I) Firing Pin Indent	.0225 | .023 | .0225	9/12/90	WB
	J) Assemble Stock		9/12/90	KA
	K) Assemble Swivel Studs		9/15/90	DS
	L) Attach Front and Rear Sight Assemblies		9/12/90	KA
	M) Iron Sight Alignment		9/12/90	KA
	N) Detach Front & Rear Sights & place in numbered container		9/12/90	KA
	O) Attach Scope to Rifle		9/12/90	KA
	P) Detach & Attach Scope 20 Times		9/12/90	KA
640	Gallery Target & Test		9/14/90	JF
	A) Time		"	JF
	B) Malfunctions		"	JF
	C) Pierced Primers		"	JF
	D) Optical Clearity of Scope		"	JF
645	Inspect for Live Ammo		9/14/90	JF
655	Final Inspection A) Headspace		9/15/90	DS
	B) Trigger Pull	2.07 | 2.24 | 2.23 | 2.18 | 2.27	9-15-9	DH
	C) Function		9/15/90	DS
660	Pack		9/15/90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522171
DATE 9/12/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.38	2.48	2.07	MIN. SETTING,
PULL #2	2.42	2.40	2.35	2.26	NO AVG. OF 5
PULL #3	2.31	2.45	2.36	2.23	READINGS ACCEPT-
PULL #4	2.33	2.24	2.38	2.18	ABLE LESS THAN 2#
PULL #5	2.31	2.33	2.35	2.27	
TOTAL	11.77	11.80	11.92	11.01	
AVG.	2.35	2.36	2.38	2.202	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.06		
PULL #2	3.04	3.03		
PULL #3	3.03	3.01		
PULL #4	3.00	3.00		
PULL #5	3.00	3.02		
TOTAL	15.15	15.12		
AVG.	3.03	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.03		4.10
PULL #2	4.03	4.00		4.11
PULL #3	4.03	3.90		4.13
PULL #4	4.02	3.85		4.11
PULL #5	4.01	3.90		4.09
TOTAL	20.17	19.68		20.54
AVG.	4.03	3.93		4.11

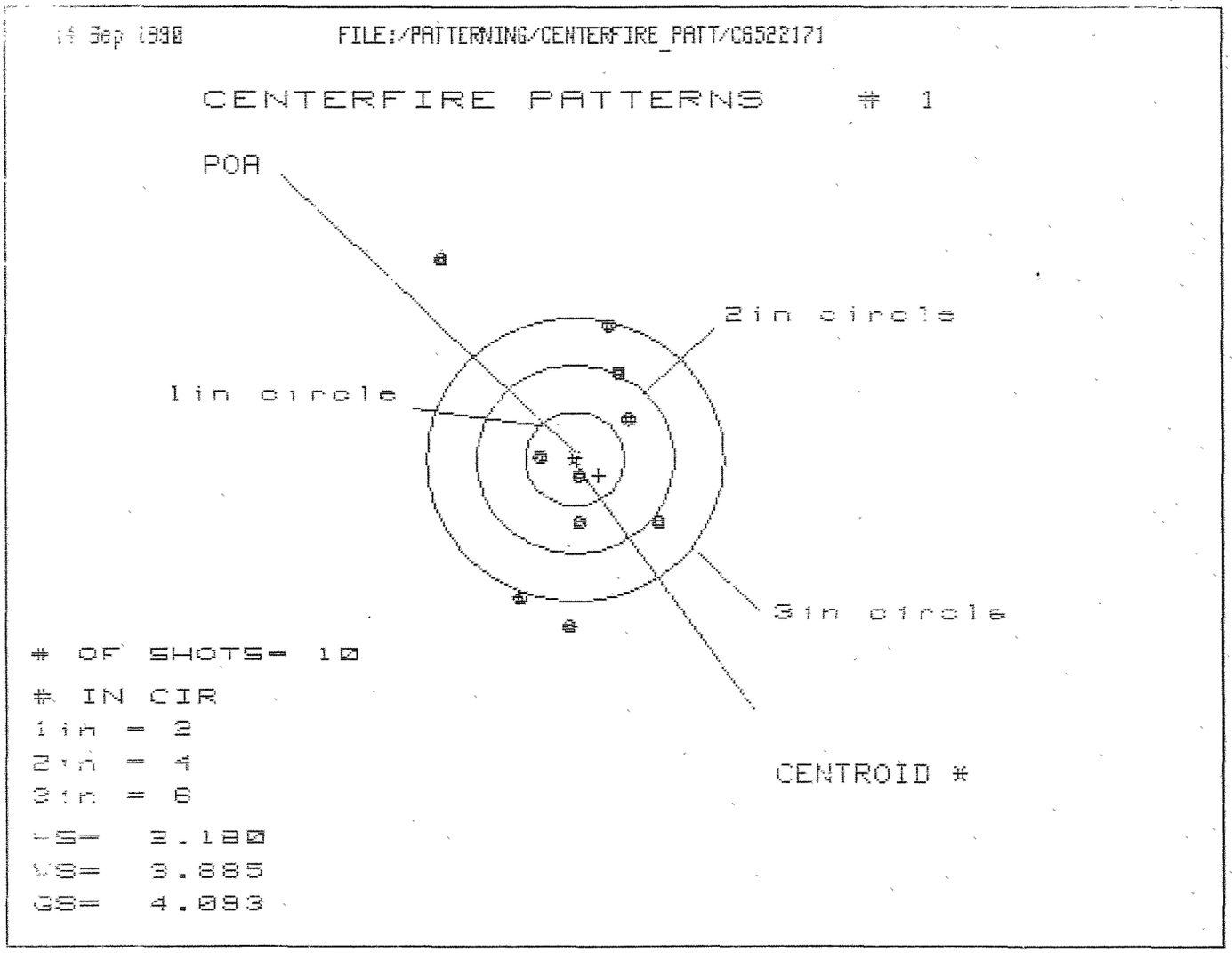
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522171
14 Sep 1990

CENTROIDAL DISTANCES

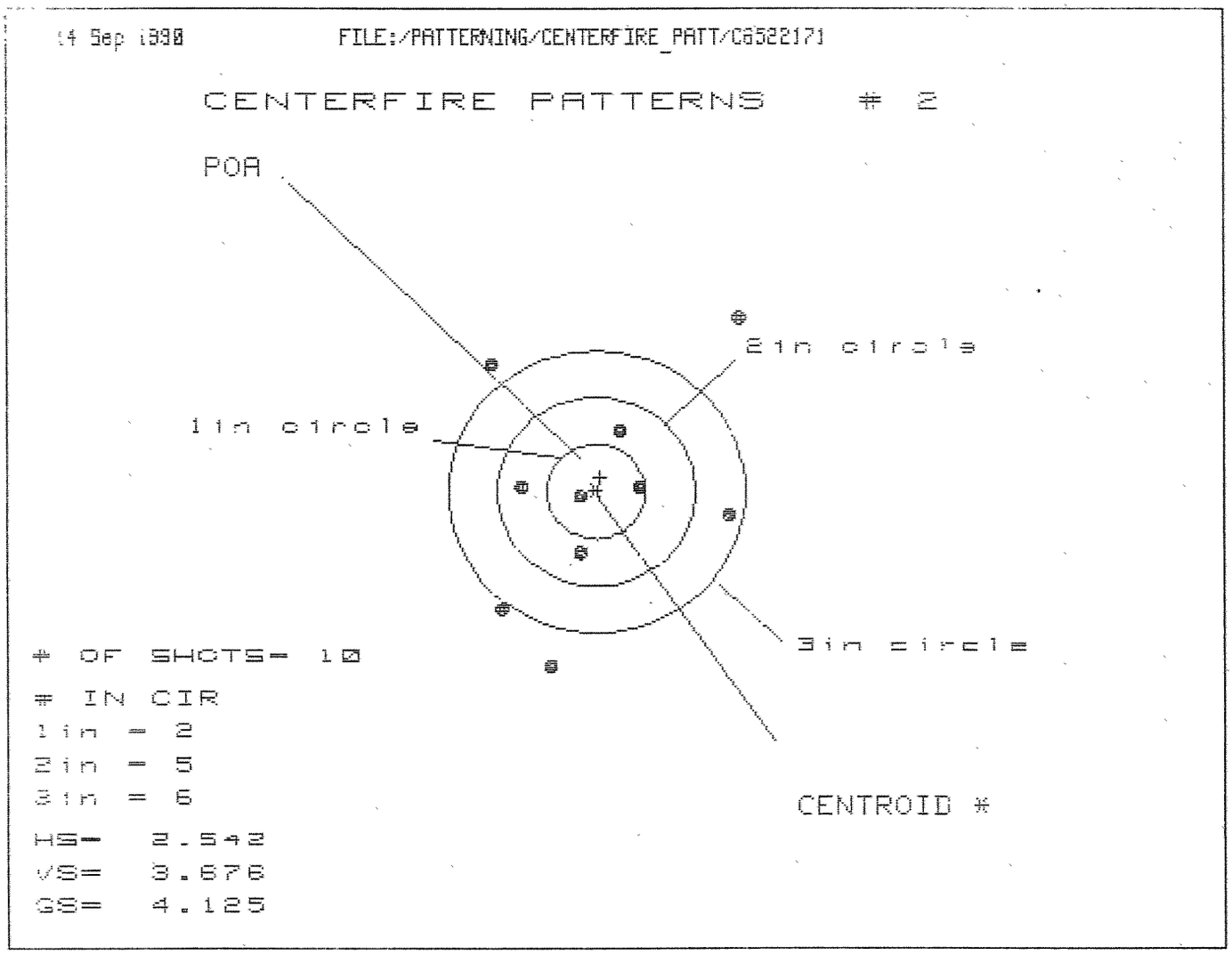
0	TO	1	.296665
1	TO	2	.384038
1	TO	3	.342697
1	TO	4	.362084
1	TO	5	.232659

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0774
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0144
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0787281

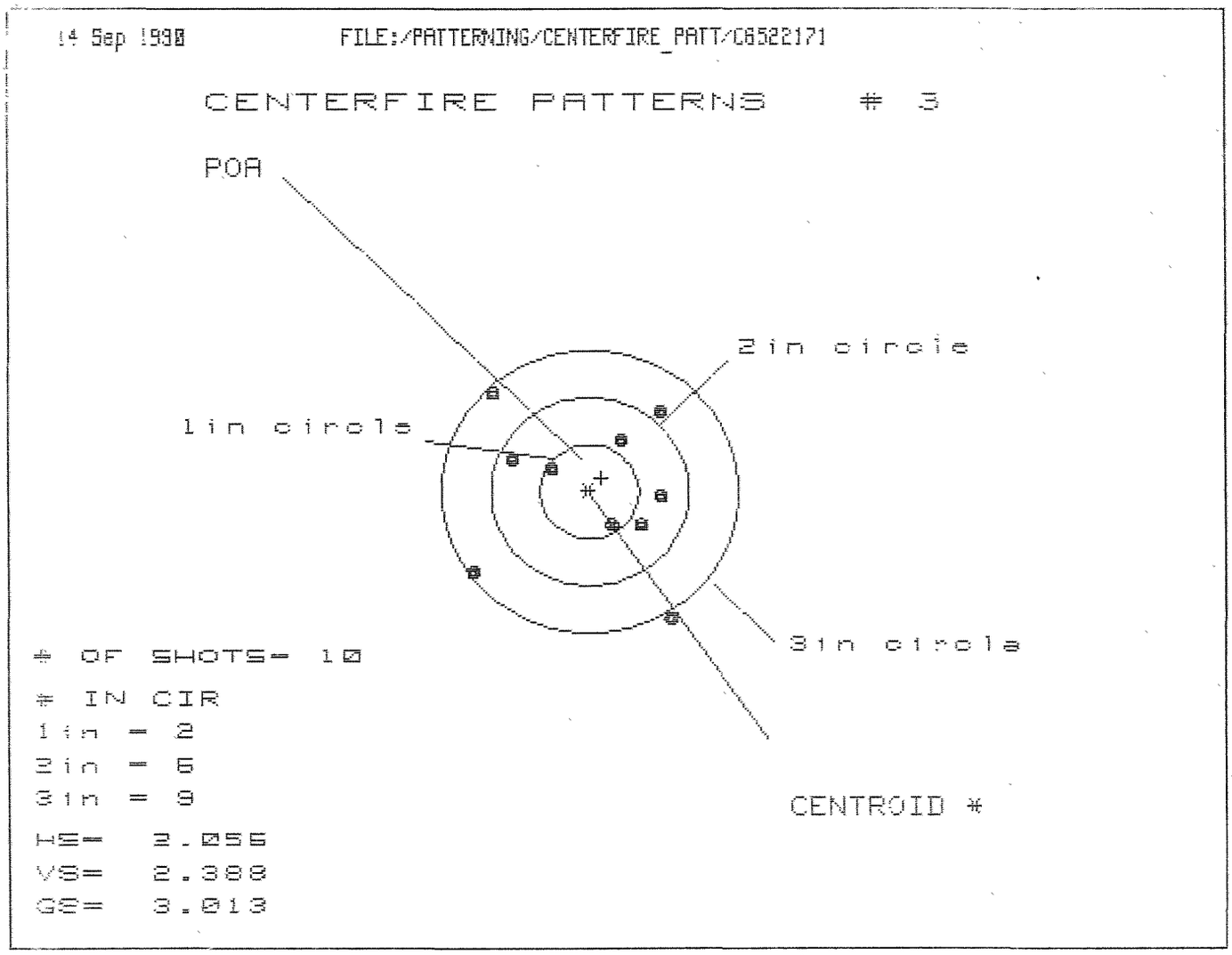
THE AMR FOR THIS RIFLE IS: .9852



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.843	.695	.670
MINIMUM X	:	-1.337	-.695	-.720
MAXIMUM Y	:	2.091	1.705	1.510
MINIMUM Y	:	-1.794	-1.562	-1.467
CENTROID X	:	-.241	-.093	-.068
CENTROID Y	:	.173	-.059	.136
POA TO CENTROID in.	:	.297	.110	.152
MIN RADIUS	:	.214	.132	.235
MEAN RADIUS	:	1.135	.952	.874
MAX RADIUS	:	2.482	1.718	1.634
HORIZONTAL SPREAD	:	2.180	1.390	1.390
VERTICAL SPREAD	:	3.885	3.267	2.977
EXTREME SPREAD	:	4.093	3.292	3.111
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	



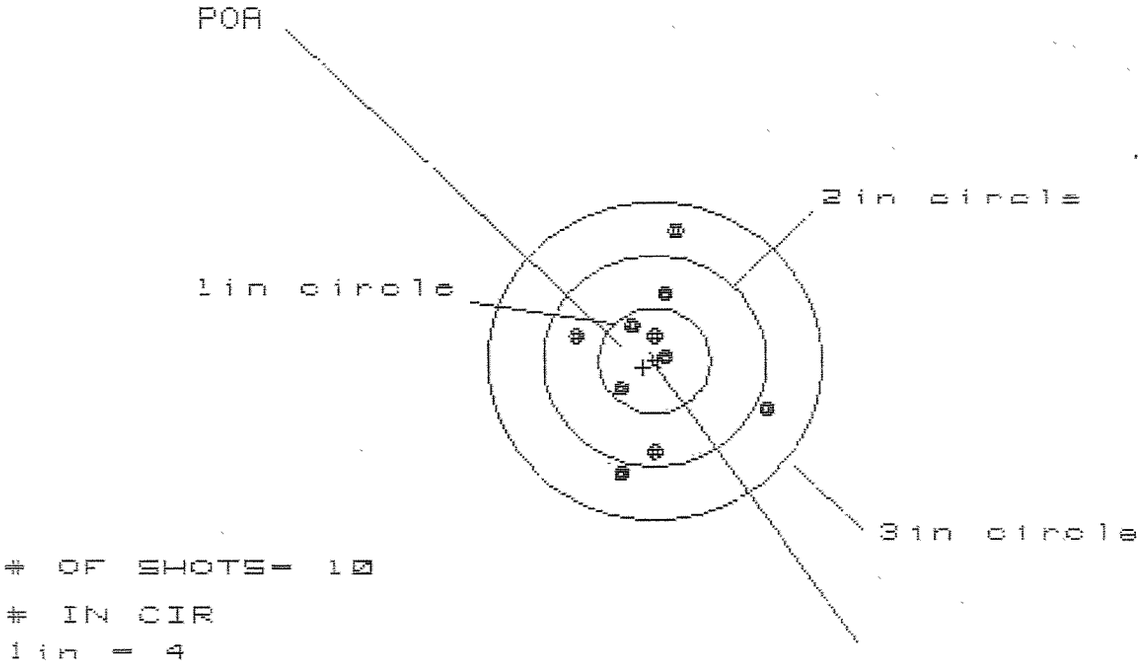
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.450	1.540	1.507
MINIMUM X	:	-1.092	-.930	-.963
MAXIMUM Y	:	1.841	1.519	1.316
MINIMUM Y	:	-1.835	-1.631	-1.201
CENTROID X	:	-.038	-.200	-.167
CENTROID Y	:	-.153	-.357	-.154
POA TO CENTROID in.	:	.158	.409	.227
MIN RADIUS	:	.120	.202	.011
MEAN RADIUS	:	1.157	1.017	.905
MAX RADIUS	:	2.344	1.782	1.630
HORIZONTAL SPREAD	:	2.542	2.470	2.470
VERTICAL SPREAD	:	3.676	3.150	2.517
EXTREME SPREAD	:	4.125	3.220	2.941
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.852	.785	.646
MINIMUM X	:	-1.204	-1.110	-1.030
MAXIMUM Y	:	1.022	.870	.748
MINIMUM Y	:	-1.366	-.981	-.650
CENTROID X	:	-.121	-.215	-.077
CENTROID Y	:	-.148	.004	.126
POA TO CENTROID in.	:	.191	.215	.148
MIN RADIUS	:	.423	.275	.407
MEAN RADIUS	:	.925	.839	.742
MAX RADIUS	:	1.610	1.481	1.272
HORIZONTAL SPREAD	:	2.056	1.895	1.676
VERTICAL SPREAD	:	2.388	1.851	1.398
EXTREME SPREAD	:	3.013	2.511	2.062
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Sep 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6522171

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

# IN CIR
1in = 4
2in = 7
3in = 10

HS= 1.651
VS= 2.391
GS= 2.446

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.960	.987	.955
MINIMUM X	:	-.691	-.664	-.696
MAXIMUM Y	:	1.284	.751	.630
MINIMUM Y	:	-1.107	-.964	-.794
CENTROID X	:	.103	.076	.108
CENTROID Y	:	.060	-.083	.038
POA TO CENTROID in.	:	.119	.113	.114
MIN RADIUS	:	.132	.224	.132
MEAN RADIUS	:	.684	.629	.553
MAX RADIUS	:	1.306	1.045	1.062
HORIZONTAL SPREAD	:	1.651	1.651	1.651
VERTICAL SPREAD	:	2.391	1.715	1.424
EXTREME SPREAD	:	2.446	1.786	1.786
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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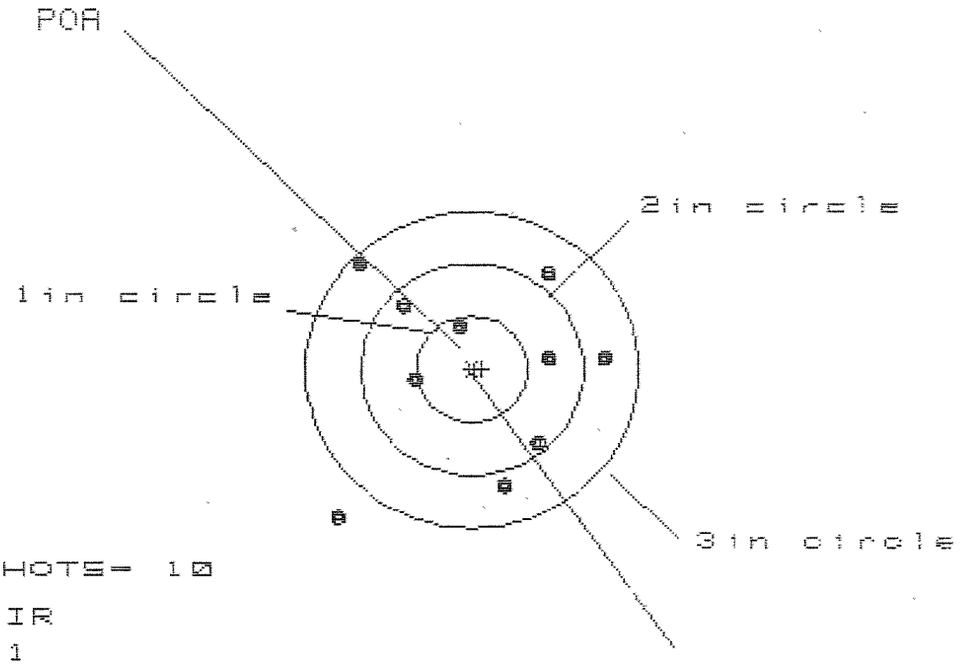
CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 1
2in = 5
3in = 9

HS= 2.393
VS= 2.380
GS= 3.023

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.160	1.023	.882
MINIMUM X	:	-1.233	-1.126	-.891
MAXIMUM Y	:	1.016	.864	.884
MINIMUM Y	:	-1.364	-1.226	-1.118
CENTROID X	:	-.090	.047	.186
CENTROID Y	:	-.004	.148	.040
POA TO CENTROID in.	:	.090	.155	.192
MIN RADIUS	:	.459	.379	.407
MEAN RADIUS	:	1.025	.911	.837
MAX RADIUS	:	1.839	1.419	1.118
HORIZONTAL SPREAD	:	2.393	2.149	1.773
VERTICAL SPREAD	:	2.380	2.090	2.002
EXTREME SPREAD	:	3.023	2.445	2.054
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	