C6587681

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: RE00155571

Verify Repair

Serial: C6587681 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 11/19/2008 9:53:38 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: PUEBLO CHEMICAL DEPOT	PUEBLO CHEMICAL DEPOT
Address 1: 45825 HWY 96 EAST BLDG 78	45825 HWY 96 EAST BLDG 78
Address 2: PO Box:	PO Box:
City: PUEBLO	PUEBLO
State: CO Zip Code: 81006 Country: US	State: CO Zip Code: 81006 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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 11/19/2008 | 9:56 AM | CAPS | NUM | INS | SCRL

Start | 7 Mi... | 9 Mi... | Excite... | Arms ... | Part S... | Enter ... | 9:56 AM

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

R & E NUMBER 155571

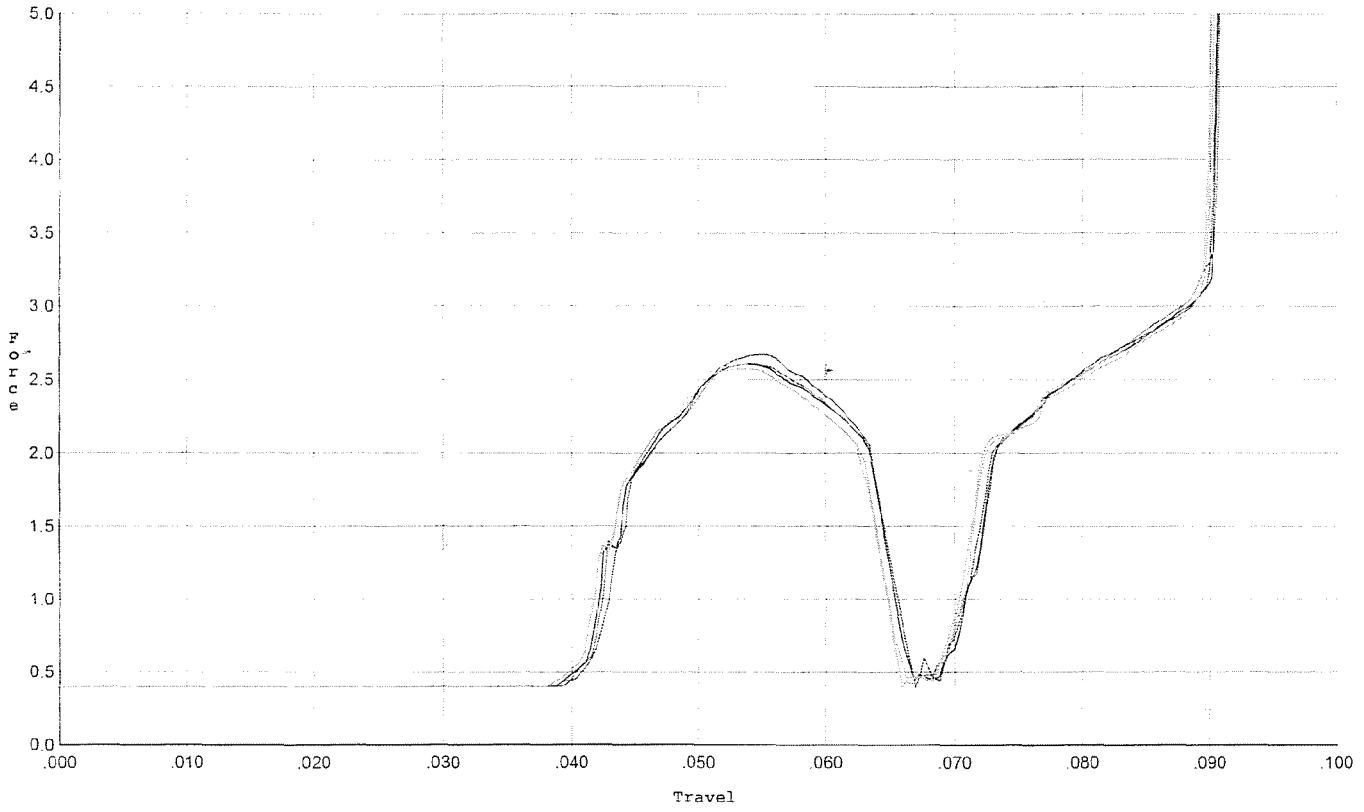
SERIAL NUMBER C6587681

LOG-IN DATE 11-19-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-12-09	RTZ
505	RE-BARREL		1-13-09	RTZ
560	ASSEMBLE		1-13-09	RTZ
600	PROOF	MAG-NA-FLUX	1-14-09	TG
605	CHECK HEADSPACE		1-14-09	RTZ
610	DIS-ASSEMBLE GUN		1-14-09	RTZ
612	MAGNAFLUX	OPERATOR (KA)	1/17/09	(KA)
510	DRILL AND TAP		1-14-09	SP
615	ROLLMARK CALIBER			
618	ROTO-BLAST		1/19/09	RT
620	APPLY COATINGS		1/22	
625	FINAL ASSEMBLY		1-23-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	1-26-09	L.P.W.
650	TARGET	(PASS) FAIL	1-26-09	L.P.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		1-28-09	L.W.
	A) HEADSPACE	PASS FAIL	1-28-09	L.W.
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.40 2.36 2.25 2.23 2.17	1/27/09	Fm
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.0 4.0	1-28-09	L.W.
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 6.0 6.0	1-28-09	L.W.
	I) FIRING PIN INDENT .020	.023 .023 .023	1-28-09	L.W.
690	PACK		1/27/09	Fm

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 lbs ini +/- .50 lb
Note:	C Schults 12/16/2008		



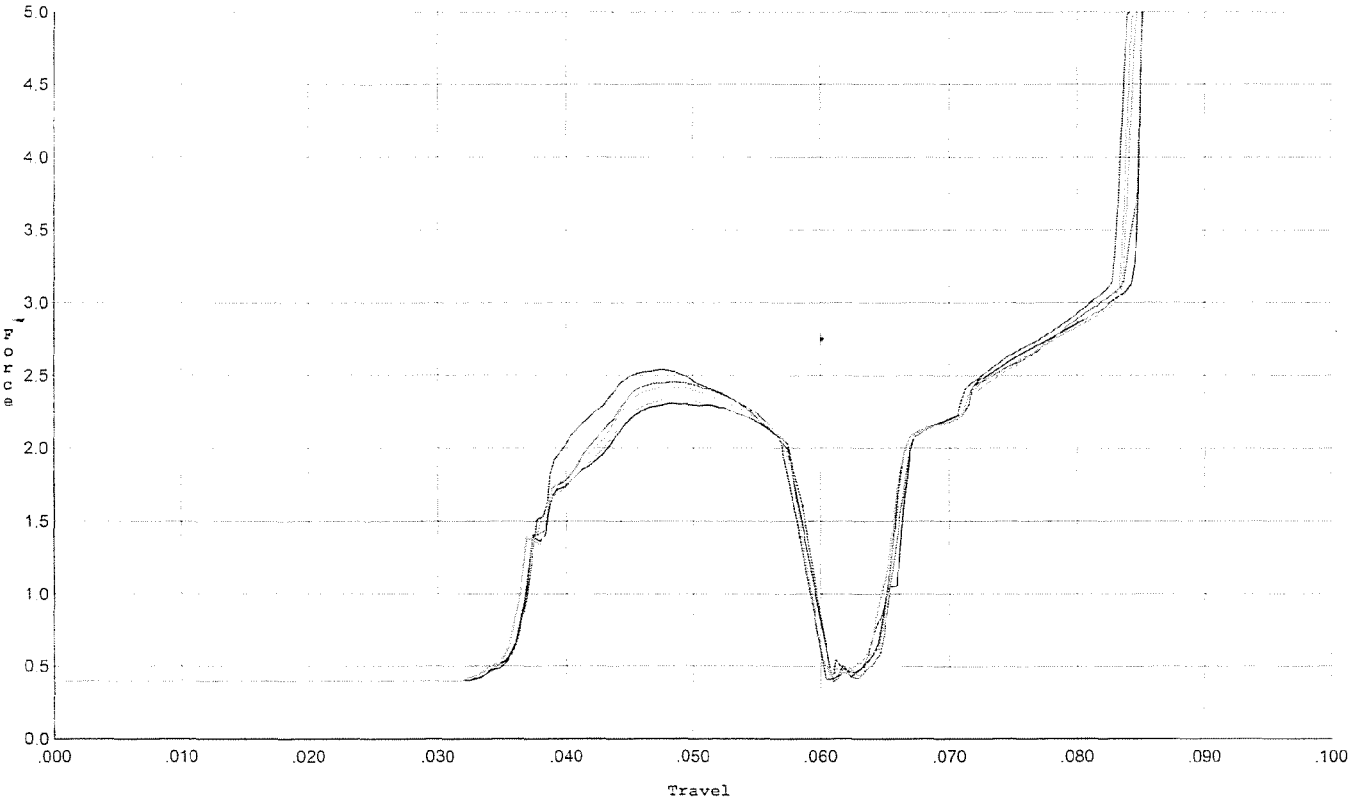
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.063	0.042	0.033	0.065		Set Trigger
2	2.604	0.063	0.041	0.033	0.066		Set Trigger
3	2.610	0.063	0.042	0.033	0.065		Set Trigger
4	2.602	0.063	0.041	0.033	0.065		Set Trigger
5	2.573	0.063	0.041	0.033	0.065		Set Trigger

A-2-61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 10:59:02 AM

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:	C Schults 12/16/2008		



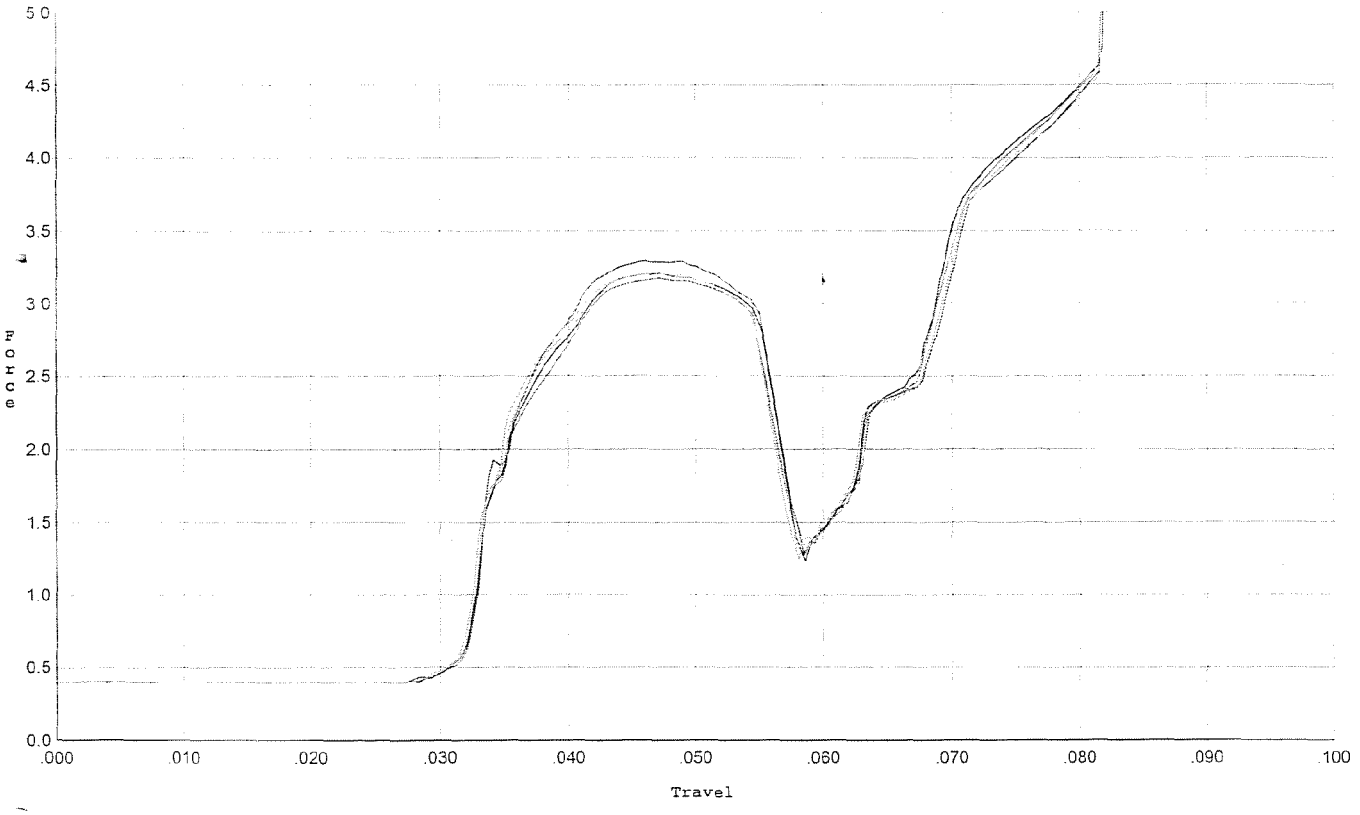
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.058	0.036	0.033	0.062		Set Trigger
2	2.307	0.057	0.036	0.033	0.058		Set Trigger
3	2.455	0.059	0.036	0.033	0.062		Set Trigger
4	2.339	0.058	0.036	0.033	0.059		Set Trigger
5	2.421	0.058	0.036	0.033	0.060		Set Trigger

2.41

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:00:56 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 +/- .75lb
Note:	C Schults 12/16/2008		cm 5



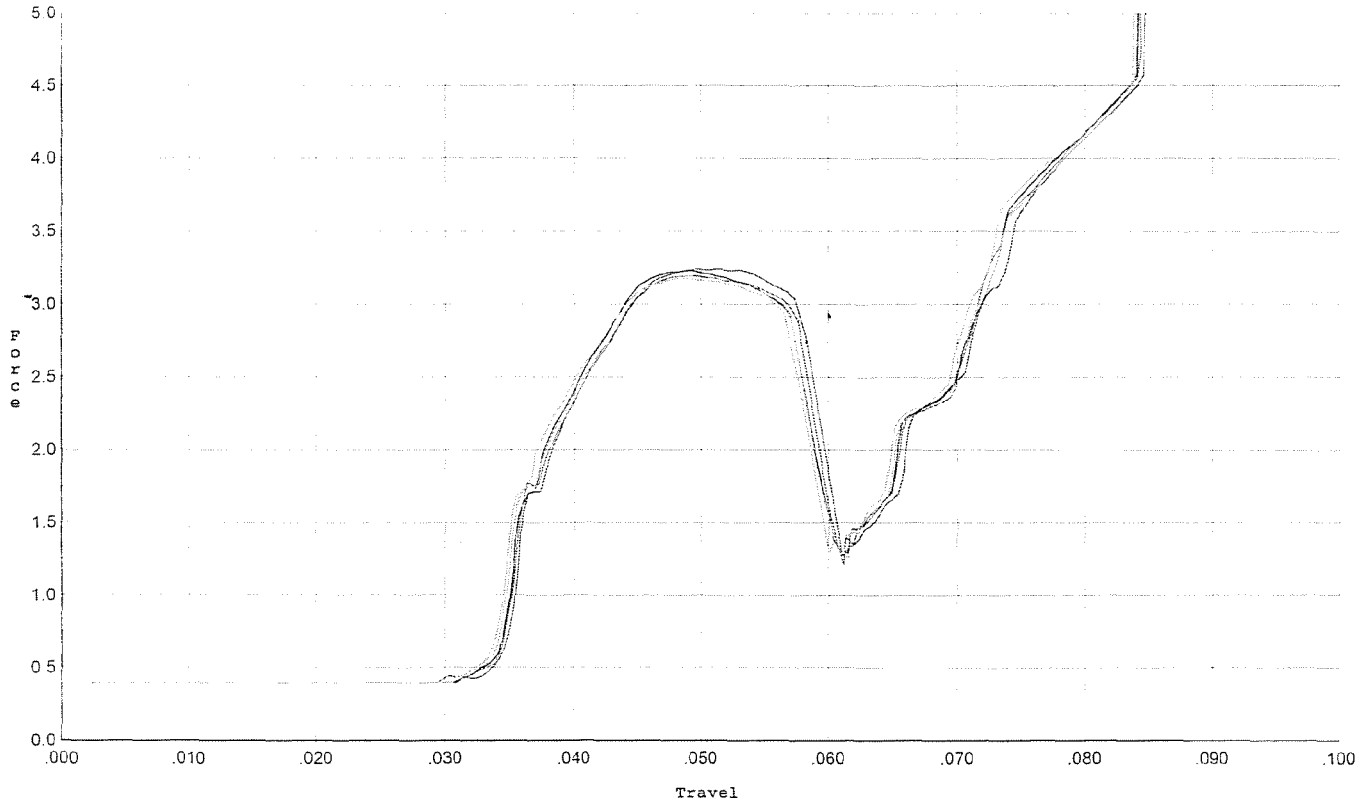
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.291	0.055	0.032	0.031	0.079		Set Trigger
2	3.209	0.055	0.032	0.031	0.077		Set Trigger
3	3.176	0.055	0.032	0.032	0.075		Set Trigger
4	3.212	0.056	0.032	0.031	0.079		Set Trigger
5	3.212	0.055	0.032	0.031	0.077		Set Trigger

A-3-22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:03:34 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini +/- .75 lb
Note:	C Schults 12/16/2008		



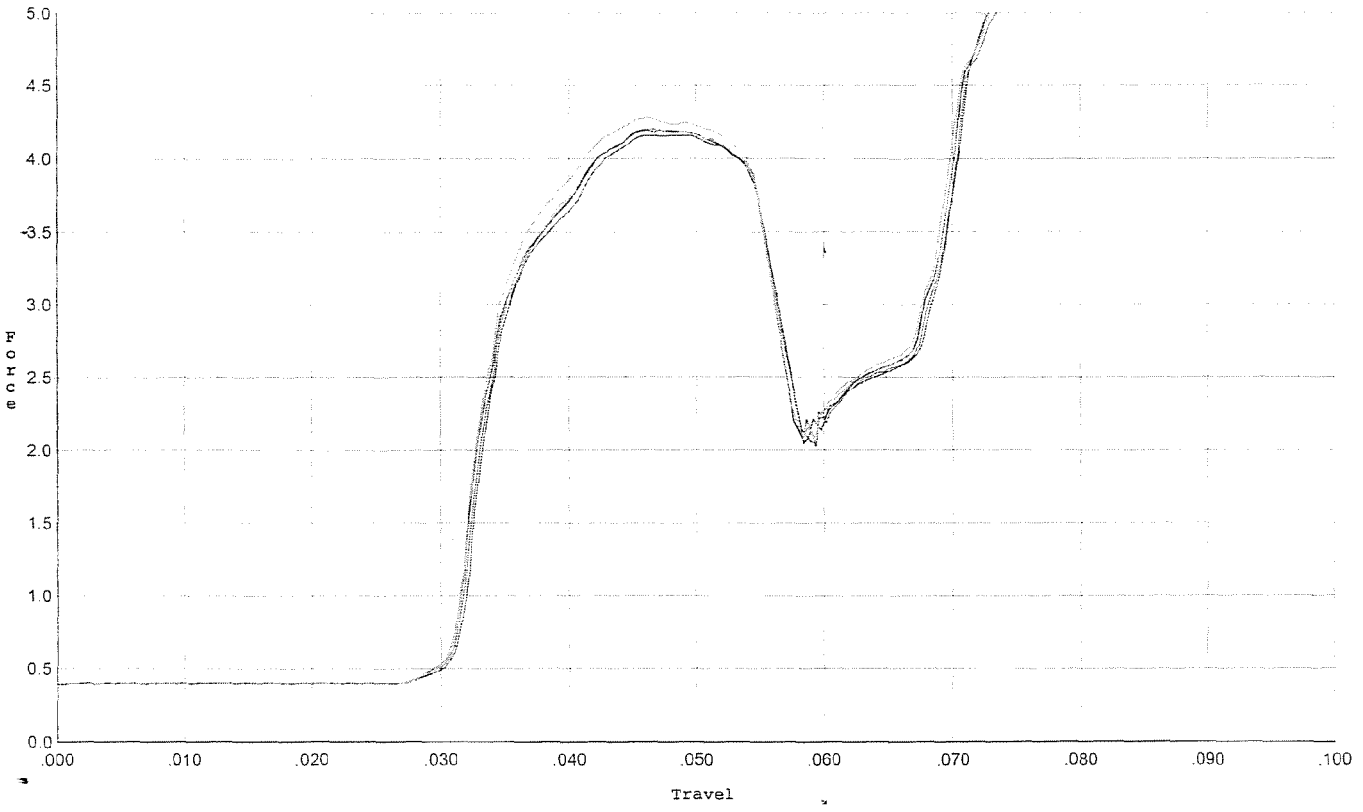
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.242	0.058	0.035	0.031	0.080		Set Trigger
2	3.231	0.057	0.034	0.032	0.077		Set Trigger
3	3.194	0.058	0.034	0.031	0.078		Set Trigger
4	3.191	0.057	0.034	0.031	0.077		Set Trigger
5	3.176	0.058	0.034	0.031	0.079		Set Trigger

A-3-20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:02:18 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lb ini +/- 1.0 lb
Note:	C Schults 12/16/2008		



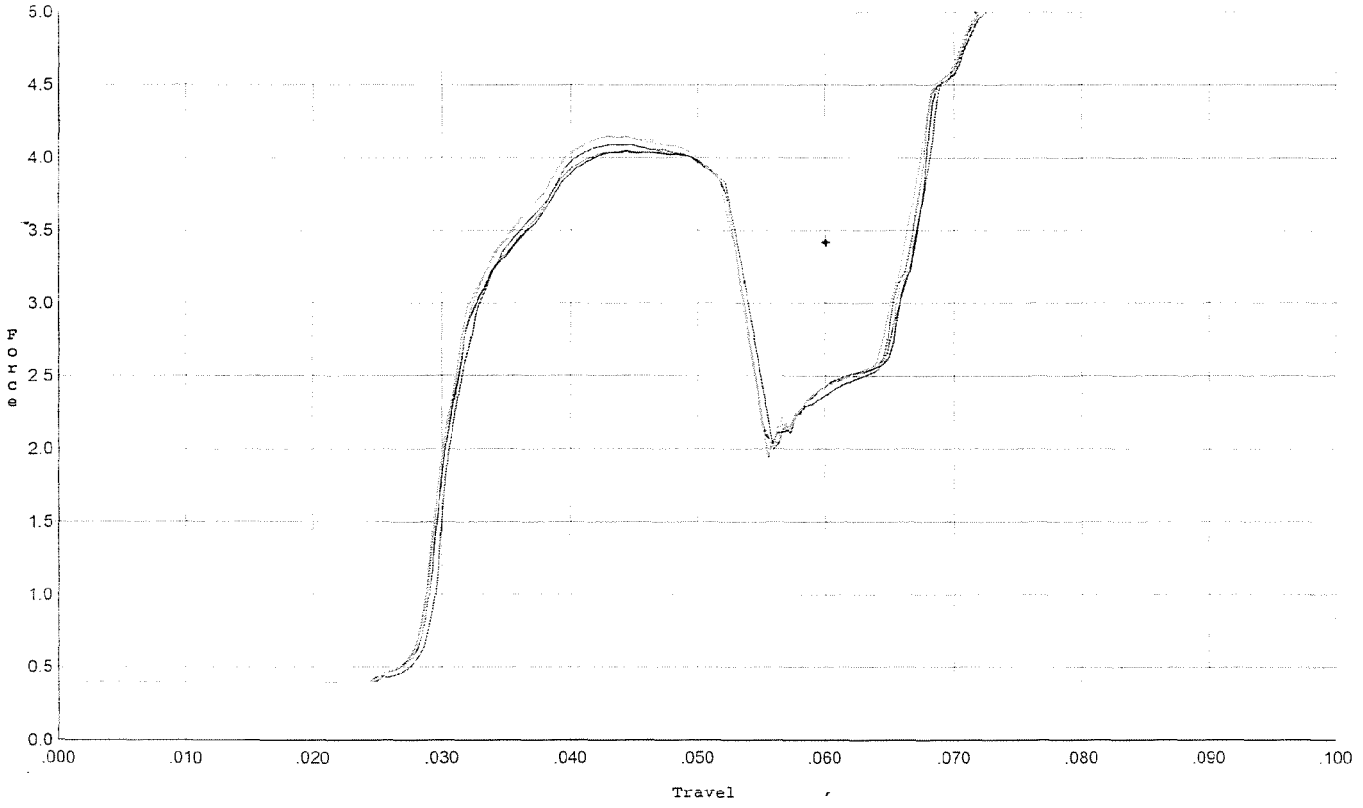
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.056	0.031	0.029	0.101		Set Trigger
2	4.198	0.055	0.031	0.029	0.099		Set Trigger
3	4.194	0.055	0.031	0.029	0.098		Set Trigger
4	4.199	0.055	0.031	0.029	0.099		Set Trigger
5	4.277	0.055	0.031	0.029	0.101		Set Trigger

A-4-20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:05:26 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lb after 20 cycles+/- 1.0 lb
Note:	C Schults 12/16/2008		



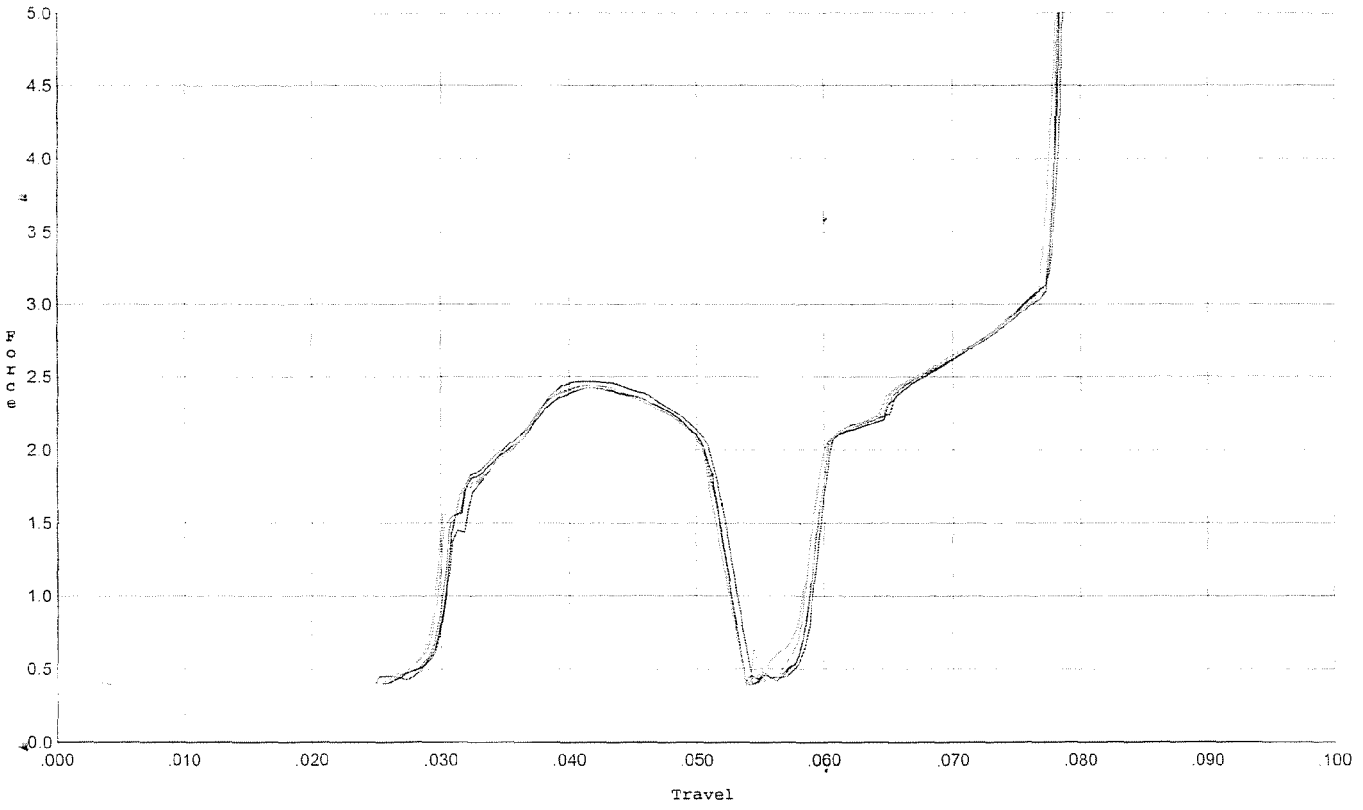
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.054	0.029	0.029	0.099		Set Trigger
2	4.050	0.052	0.028	0.029	0.096		Set Trigger
3	4.042	0.053	0.028	0.029	0.097		Set Trigger
4	4.145	0.053	0.028	0.029	0.099		Set Trigger
5	4.146	0.052	0.028	0.029	0.098		Set Trigger

A-4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:06:59 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs +/- .50 lb for final test
Note:	C Schults 12/16/2008		



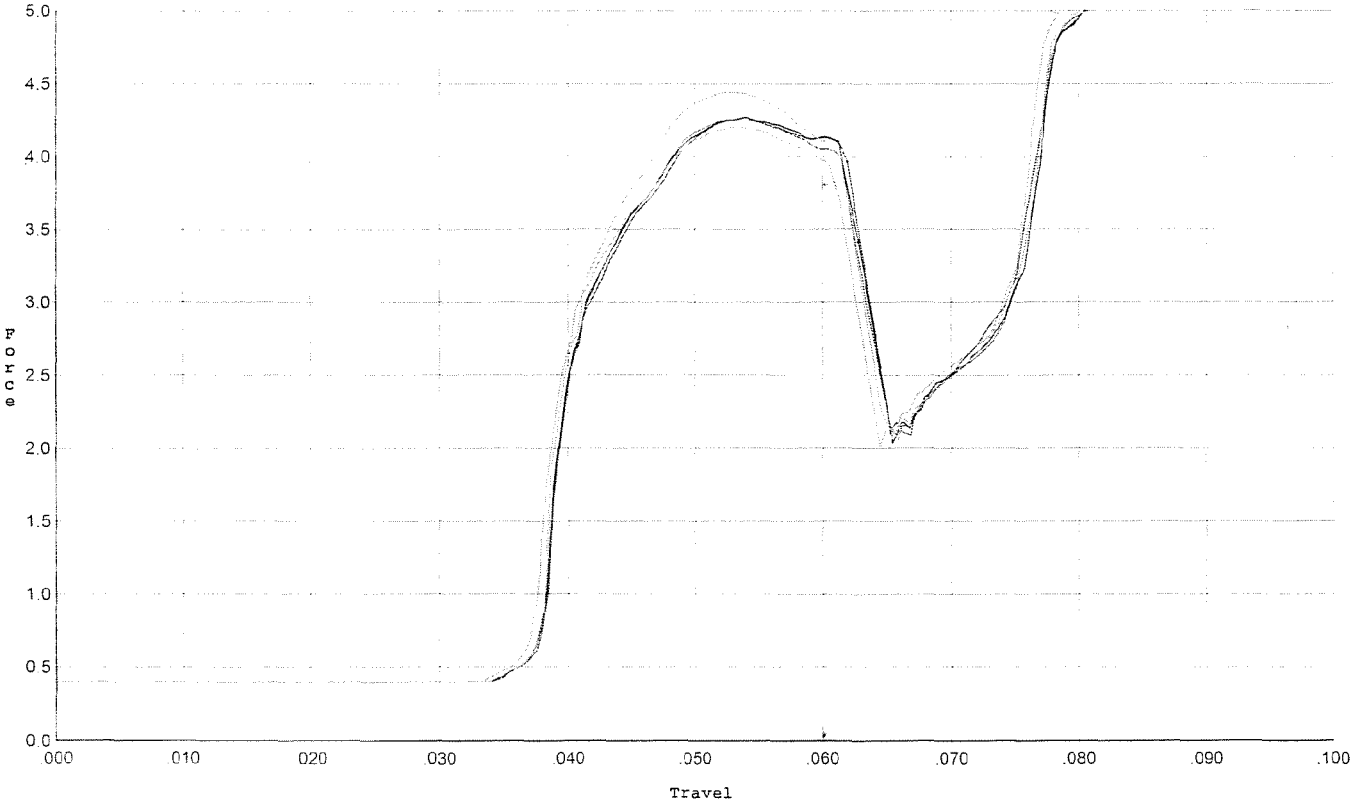
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.052	0.030	0.032	0.059		Set Trigger
2	2.422	0.051	0.030	0.032	0.057		Set Trigger
3	2.438	0.051	0.029	0.032	0.058		Set Trigger
4	2.445	0.050	0.029	0.031	0.057		Set Trigger
5	2.423	0.050	0.029	0.032	0.057		Set Trigger

A. 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:08:26 AM

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 lb for target& accuracy
Note:	C Schults 12/16/2008		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.266	0.062	0.038	0.029	0.106		Set Trigger
2	4.269	0.063	0.038	0.029	0.108		Set Trigger
3	4.264	0.061	0.038	0.030	0.105		Set Trigger
4	4.437	0.061	0.037	0.029	0.108		Set Trigger
5	4.200	0.061	0.037	0.029	0.105		Set Trigger

A. 4.28

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:09:54 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587681.__0
FILE DATE AND TIME: 01/27/2009 06:23

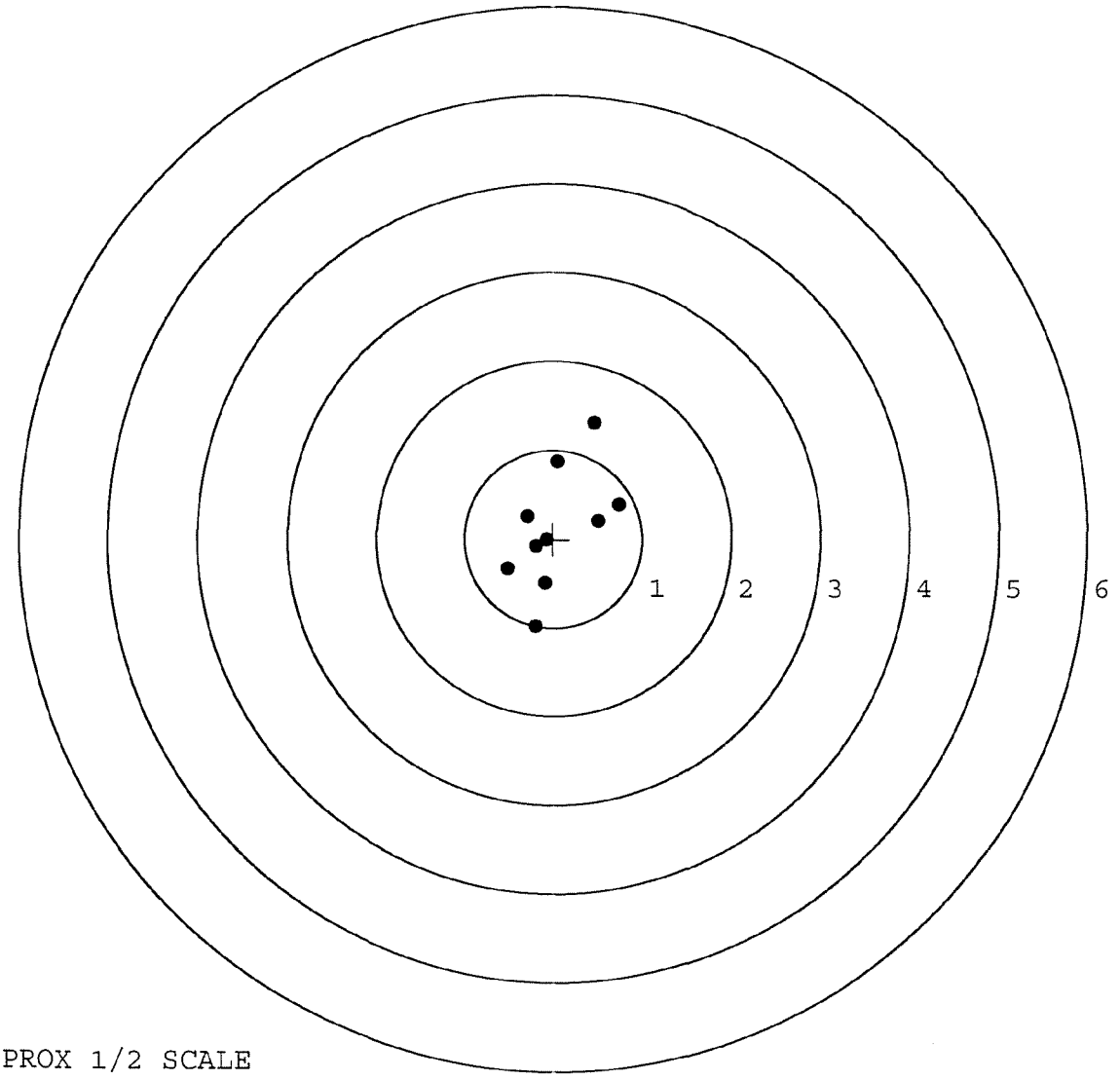
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.453
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.034
The Distance from Centroid Target #5 to Centroid Target #1:	0.297

SERIAL NUMBER: C6587681.__0
TARGET NUMBER: 1
FILE DATE: 01/27/2009
FILE TIME: 06:23

X CENTROID:	0.035
Y CENTROID:	0.111
POA TO CENTROID:	0.117
HORZ SPREAD:	1.258
VERT SPREAD:	2.294
GROUP SPREAD:	2.388
MIN RADIUS:	0.167
MAX RADIUS:	1.267
MEAN RADIUS:	0.657
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.203	-0.990
2:	-0.100	-0.502
3:	-0.519	-0.336
4:	-0.298	0.259
5:	-0.080	-0.009
6:	0.505	0.209
7:	0.739	0.393
8:	-0.198	-0.086
9:	0.043	0.872
10:	0.462	1.304

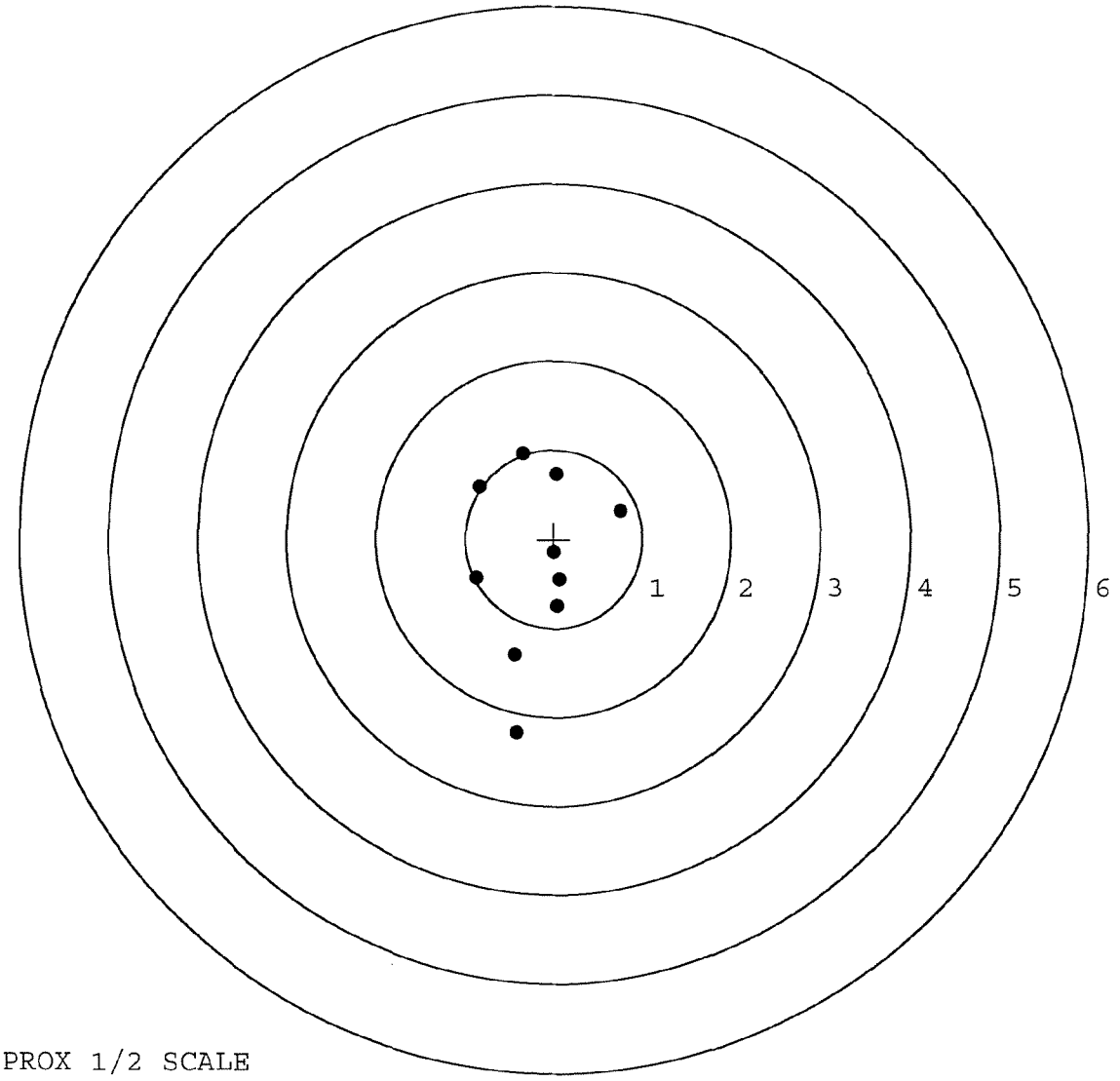


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587681.__0
TARGET NUMBER: 2
FILE DATE: 01/27/2009
FILE TIME: 06:23

X CENTROID:	-0.206
Y CENTROID:	-0.272
POA TO CENTROID:	0.341
HORZ SPREAD:	1.623
VERT SPREAD:	3.140
GROUP SPREAD:	3.141
MIN RADIUS:	0.244
MAX RADIUS:	1.923
MEAN RADIUS:	0.924
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.844	0.584
2:	-0.347	0.957
3:	0.028	0.728
4:	0.747	0.315
5:	-0.876	-0.443
6:	0.006	-0.152
7:	0.034	-0.755
8:	0.063	-0.458
9:	-0.424	-2.183
10:	-0.448	-1.312

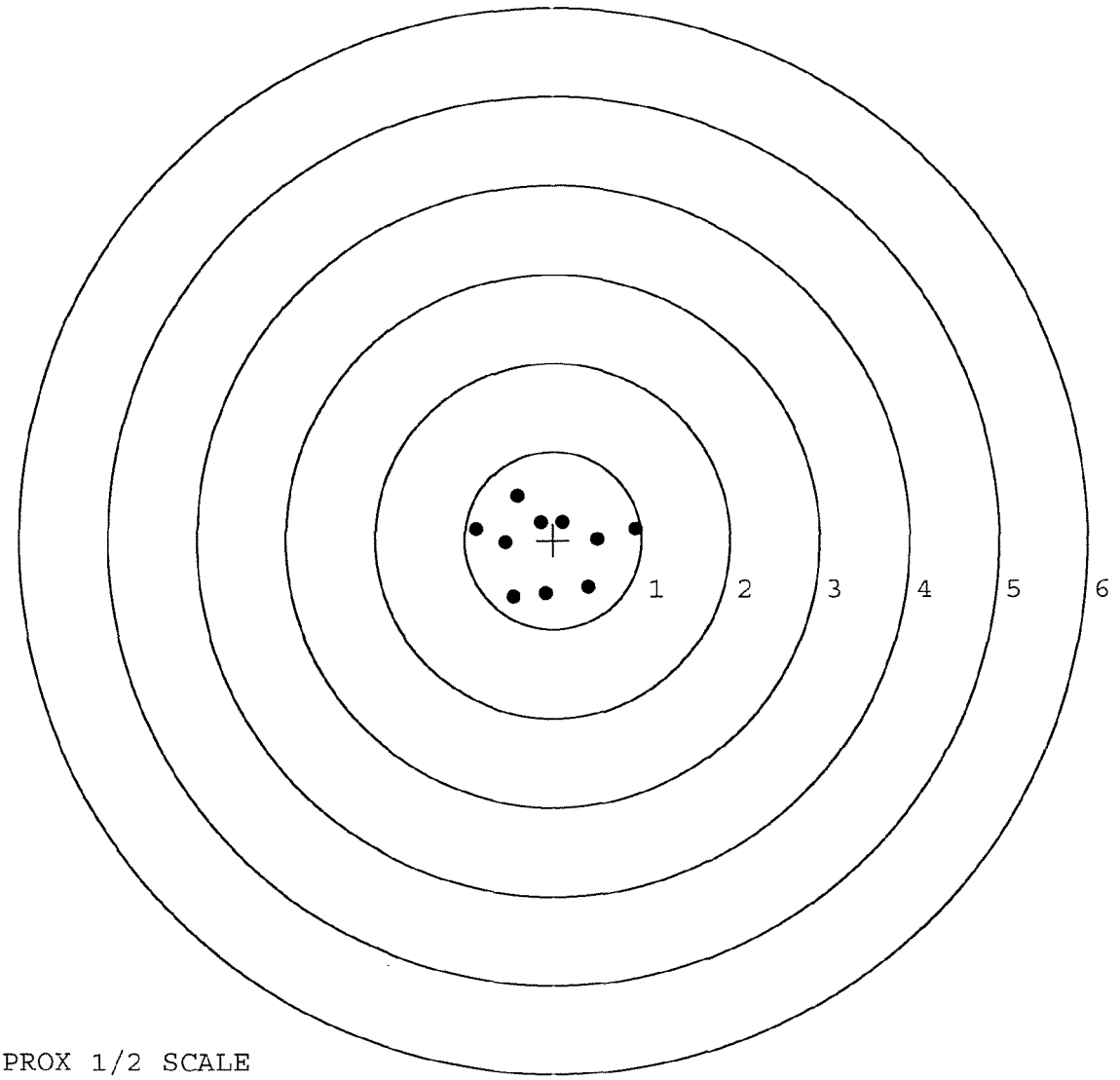


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587681.__0
TARGET NUMBER: 3
FILE DATE: 01/27/2009
FILE TIME: 06:23

X CENTROID:	-0.058
Y CENTROID:	-0.065
POA TO CENTROID:	0.087
HORZ SPREAD:	1.810
VERT SPREAD:	1.140
GROUP SPREAD:	1.810
MIN RADIUS:	0.282
MAX RADIUS:	1.008
MEAN RADIUS:	0.603
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.448	-0.642
2:	-0.093	-0.602
3:	0.395	-0.540
4:	0.931	0.132
5:	0.500	0.013
6:	0.101	0.201
7:	-0.143	0.203
8:	-0.404	0.498
9:	-0.536	-0.033
10:	-0.879	0.116

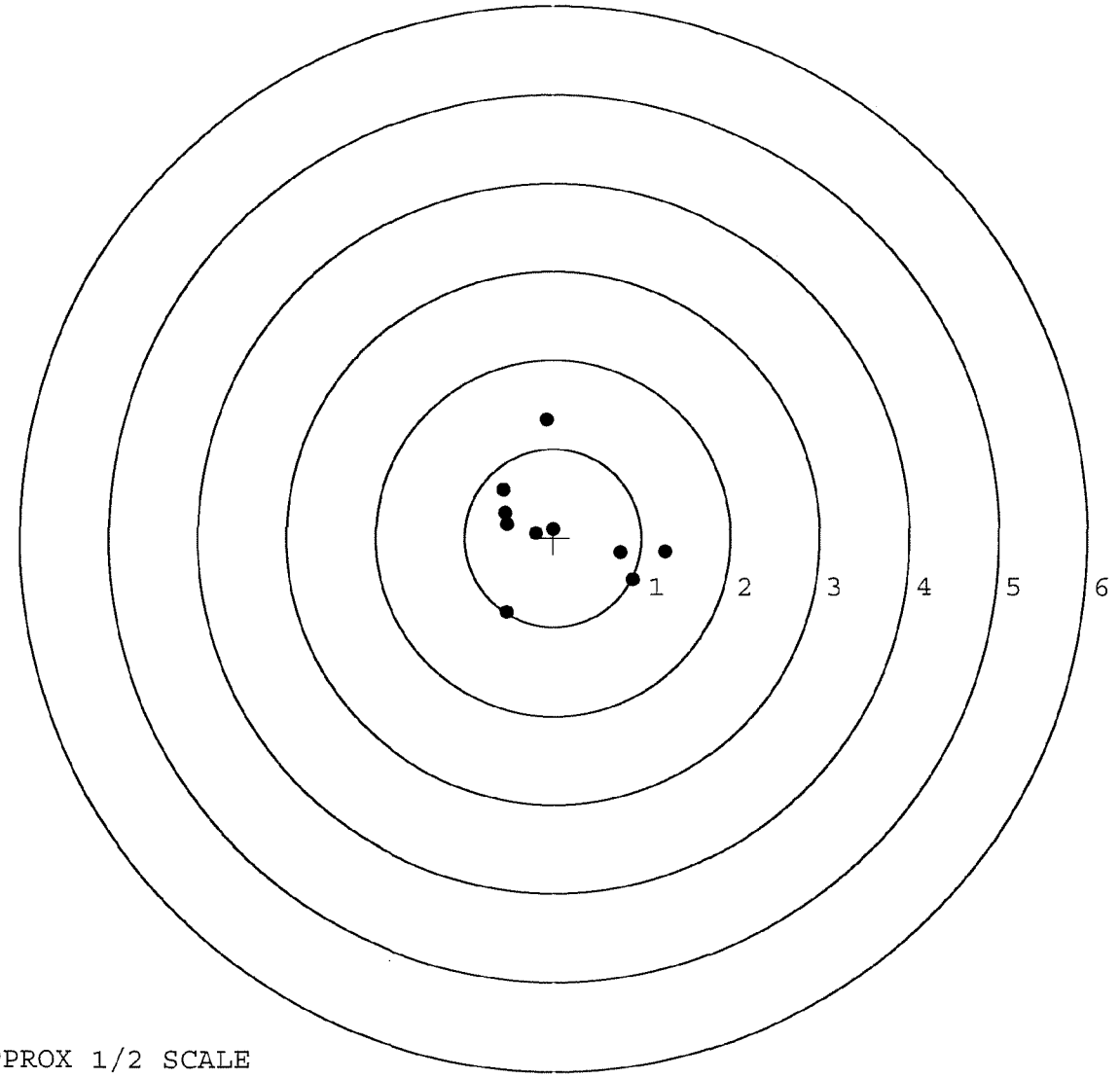


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587681.__0
TARGET NUMBER: 4
FILE DATE: 01/27/2009
FILE TIME: 06:23

X CENTROID:	0.048
Y CENTROID:	0.079
POA TO CENTROID:	0.093
HORZ SPREAD:	1.842
VERT SPREAD:	2.178
GROUP SPREAD:	2.223
MIN RADIUS:	0.054
MAX RADIUS:	1.259
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.082	1.332
2:	-0.573	0.535
3:	-0.529	0.153
4:	-0.196	0.053
5:	-0.004	0.094
6:	-0.529	-0.846
7:	1.269	-0.162
8:	0.903	-0.479
9:	0.766	-0.167
10:	-0.548	0.280

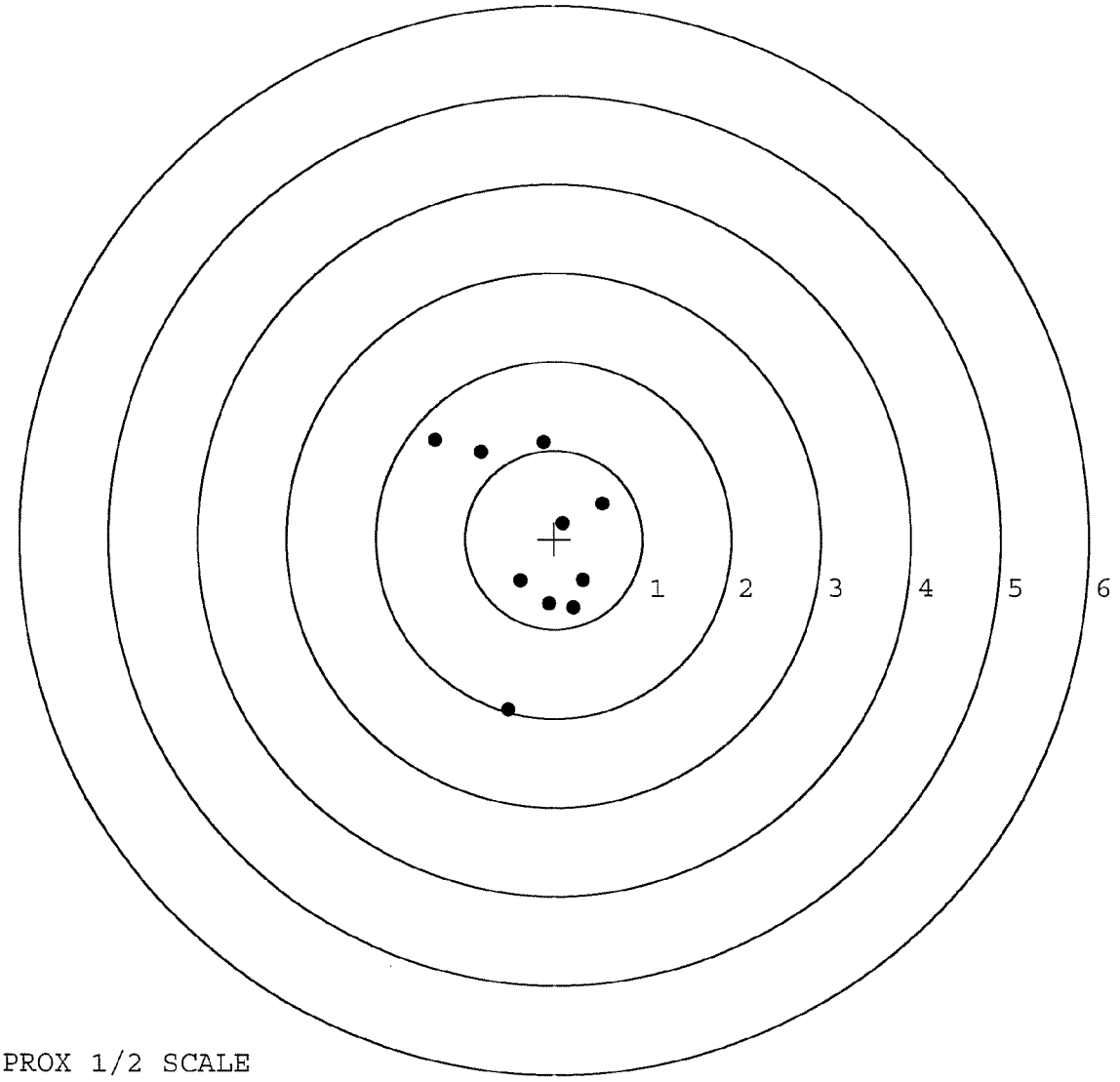


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587681.__0
TARGET NUMBER: 5
FILE DATE: 01/27/2009
FILE TIME: 06:23

X CENTROID:	-0.208
Y CENTROID:	-0.059
POA TO CENTROID:	0.216
HORZ SPREAD:	1.882
VERT SPREAD:	3.023
GROUP SPREAD:	3.131
MIN RADIUS:	0.385
MAX RADIUS:	1.879
MEAN RADIUS:	0.975
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.338	1.112
2:	-0.825	0.978
3:	-0.123	1.088
4:	0.544	0.399
5:	0.096	0.178
6:	-0.521	-1.911
7:	-0.386	-0.471
8:	-0.064	-0.725
9:	0.216	-0.772
10:	0.322	-0.463



TARGET APPROX 1/2 SCALE

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. C6587681

ORDER NO. 5716

20

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

5716 C6587681

UPC

0 47700 25716 7

SIGHTS OK.

M-24

CONTRACT # DAAA21-87-C-0086

NEW BBL

GUN SERIAL # C6587681

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/24/90	KA
600	Proof		10/24/90	KA
607	Check Headspace		10/24/90	KA
610	Dis-assemble Gun		10/24/90	KA
612	Magnaflux Barrel Action		10/30/90	KR
	Magnaflux Bolt		10/30/90	KR
615	Rollmark Caliber		10/30/90	DL
617	Drill and Tap Sight Holes		11/6/90	LB
618	Polish Barrel RB		11/7/90	WB
620	Apply Coatings (Barrel Action)		11-20-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/30/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/30/90	KS
	C) Inspect Ejector Hole for Chamfer		11/30/90	KS
	D) Oil Firing Pin Ass'y		11/30/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/3/90	

Op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4 3/4 : 4 3/4 : 4 3/4	12/4/90	WB
	G) Safety Off Force	2 : 2 : 2	12/4/90	WB
	H) Trigger Pull Test & Retainability		12/3/90	
	I) Firing Pin Indent	.0235 : .0235 : .0235	12/4/90	WB
	J) Assemble Stock		12/4/90	KS
	K) Assemble Swivel Studs		12-6-90	
	L) Attach Front and Rear Sight Assemblies		12/4/90	KS
	M) Iron Sight Alignment		12/4/90	KS
	N) Detach Front & Rear Sights & place in numbered container		12/4/90	KS
	O) Attach Scope to Rifle		12/4/90	KS
	P) Detach & Attach Scope 20 Times		12/4/90	KS
640	Gallery Target & Test		12-5-90	DH
	A) Time		12-5-90	DH
	B) Malfunctions		12-5-90	DH
	C) Pierced Primers		12-5-90	DH
	D) Optical Clearity of Scope		12-5-90	DH
645	Inspect for Live Ammo		12-5-90	DH
655	Final Inspection A) Headspace		12-6-90	
	B) Trigger Pull	254 : 267 : 256 : 264 : 274	12-6-90	
	C) Function		12-6-90	
660	Pack		12/19/90	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587681

DATE 12-3-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.13	2.32	254	MIN. SETTING,
PULL #2	2.13	2.37	2.30	2.67	NO AVG. OF 5
PULL #3	2.12	2.40	2.30	2.56	READINGS ACCEPT-
PULL #4	2.19	2.36	2.31	2.64	ABLE LESS THAN 2#
PULL #5	2.15	2.36	2.15	2.74	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.40		
PULL #2	3.25	3.28		
PULL #3	3.15	3.23		
PULL #4	3.14	3.24		
PULL #5	3.20	3.21		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.41		4.41
PULL #2	4.37	4.42		4.44
PULL #3	4.32	4.40		4.41
PULL #4	4.38	4.45		4.42
PULL #5	4.38	4.48		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587681
5 Dec 1990

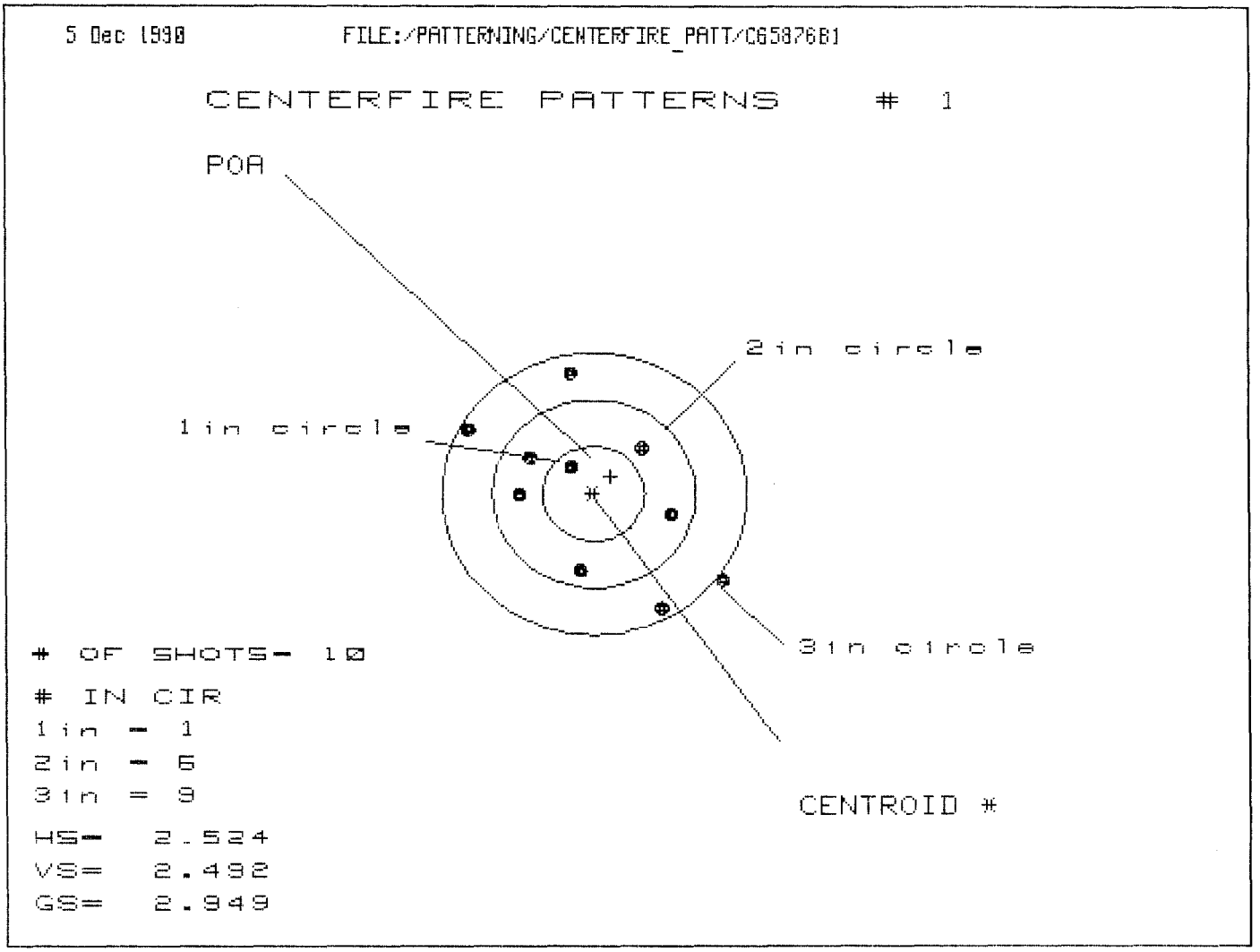
CENTROIDAL DISTANCES

0	TO	1	.24997
1	TO	2	.267043
1	TO	3	.248169
1	TO	4	.273309
1	TO	5	.0114018

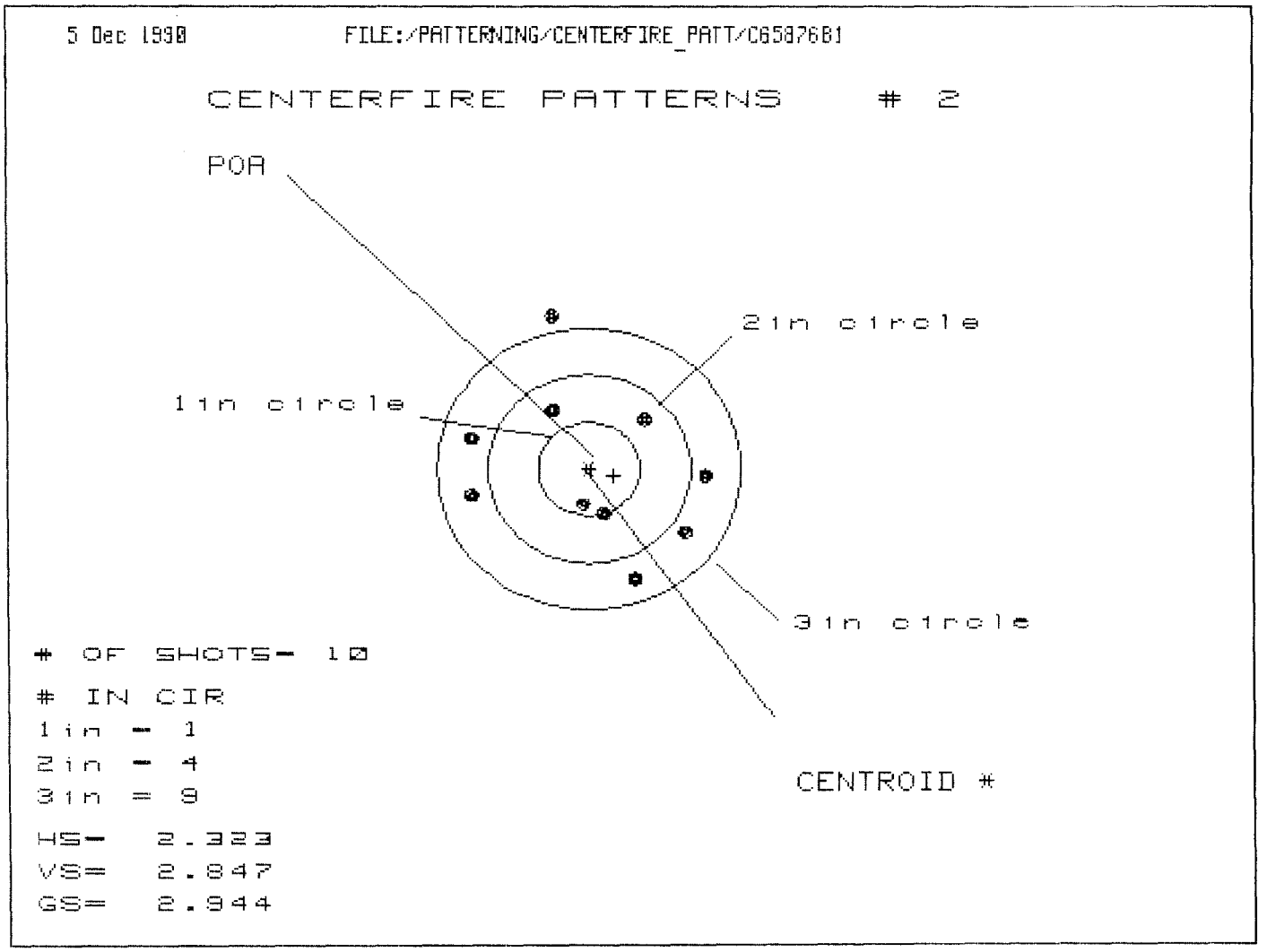
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.203
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0364
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .206238

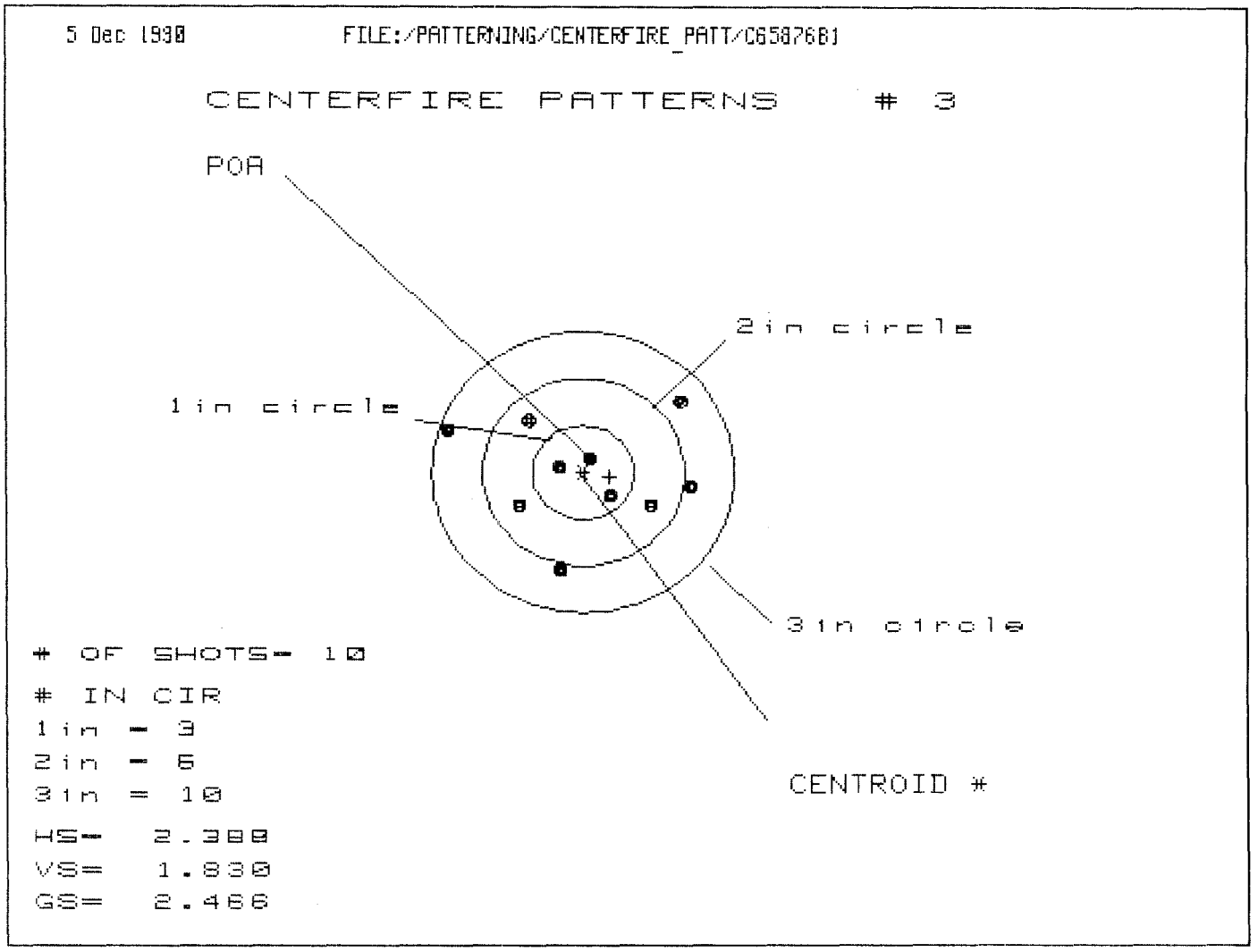
THE AMR FOR THIS RIFLE IS: .9186



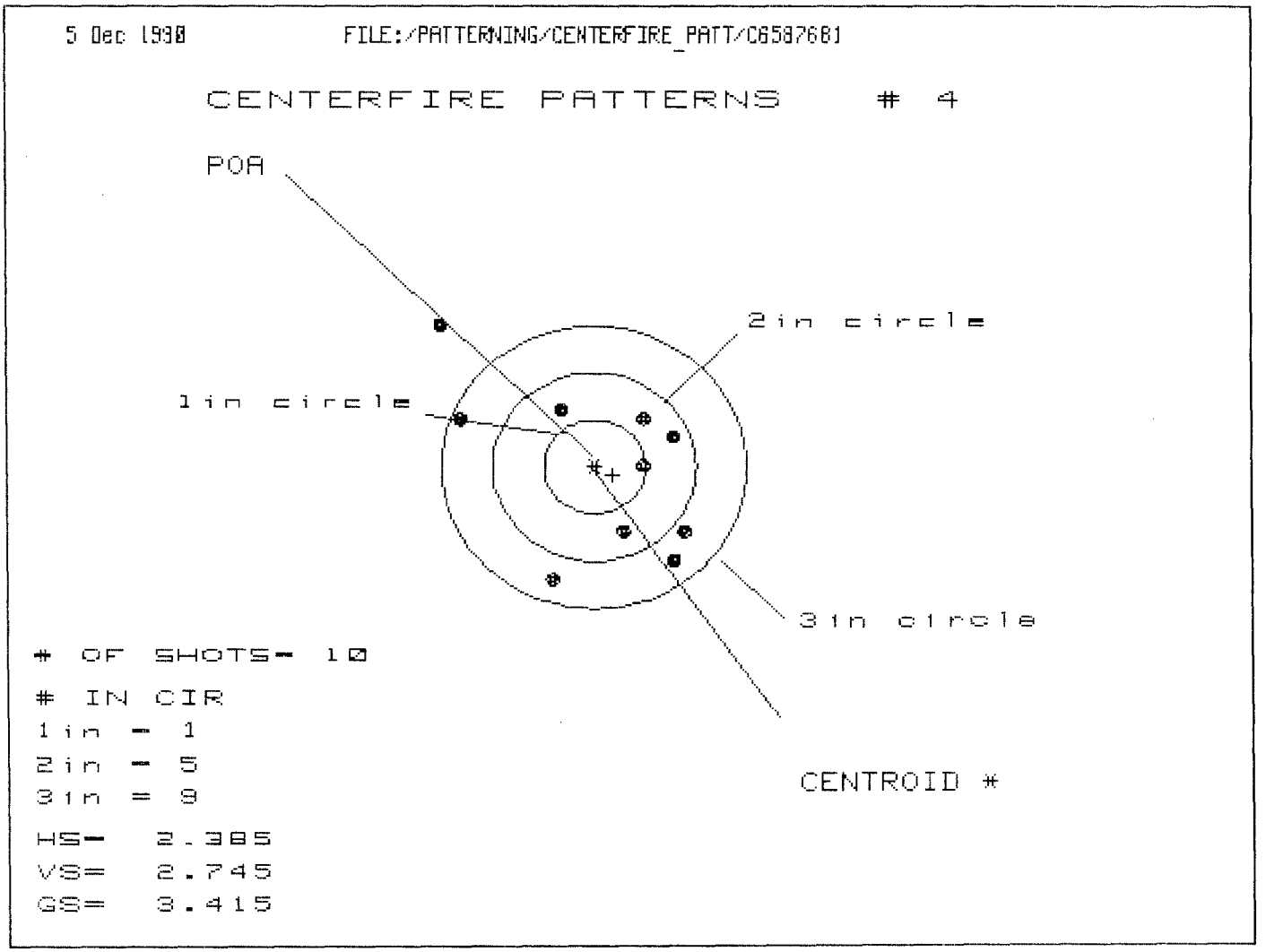
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.315	.943	1.044
MINIMUM X	:	-1.209	-1.063	-.962
MAXIMUM Y	:	1.262	1.163	.997
MINIMUM Y	:	-1.230	-1.329	-1.032
CENTROID X	:	-.167	-.313	-.414
CENTROID Y	:	-.186	-.087	.079
POA TO CENTROID in.	:	.250	.325	.421
MIN RADIUS	:	.361	.199	.026
MEAN RADIUS	:	.985	.884	.755
MAX RADIUS	:	1.586	1.553	1.138
HORIZONTAL SPREAD	:	2.524	2.006	2.006
VERTICAL SPREAD	:	2.492	2.492	2.029
EXTREME SPREAD	:	2.949	2.648	2.170
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



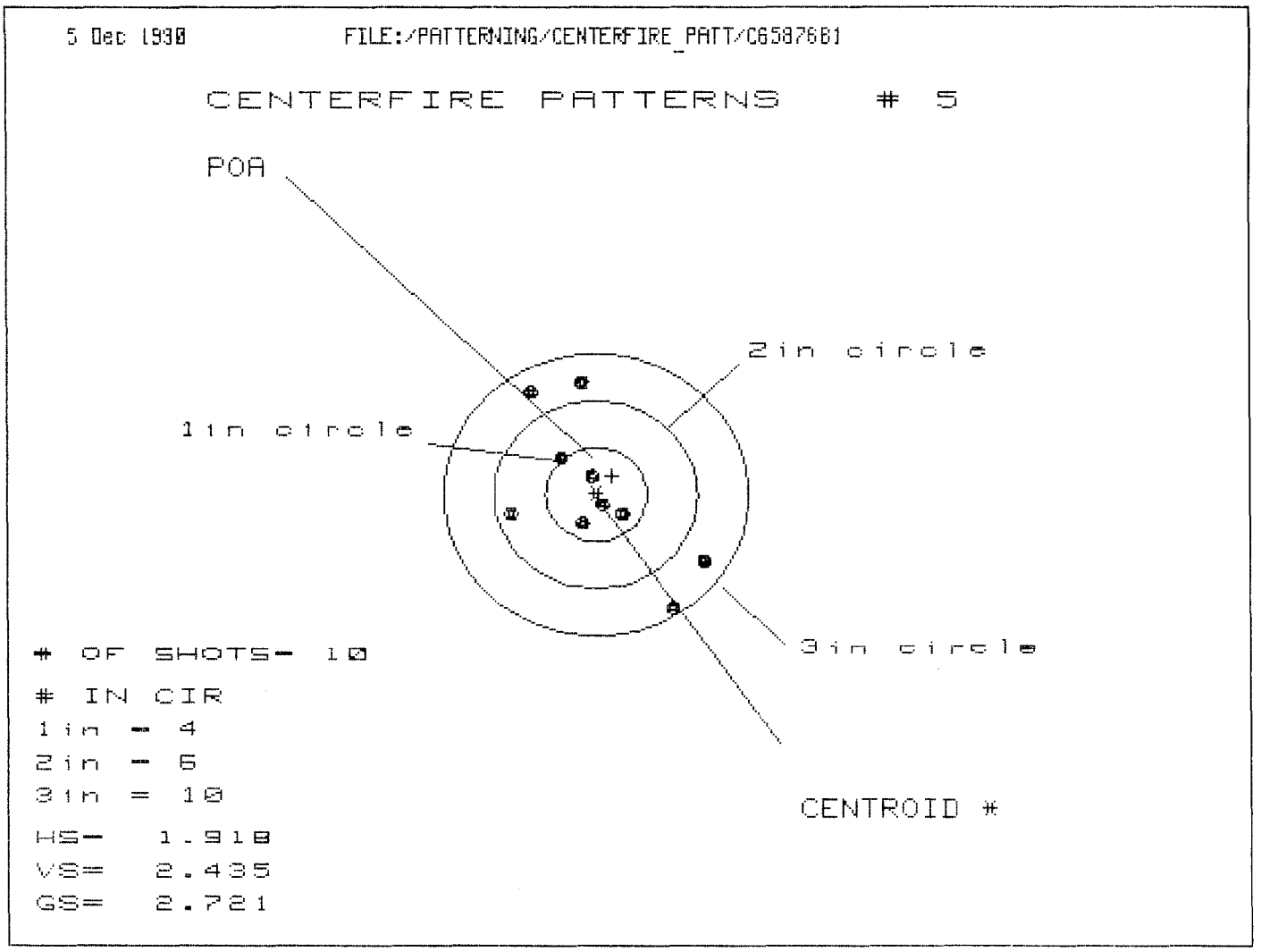
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.148	1.111	1.159
MINIMUM X	:	-1.175	-1.212	-1.164
MAXIMUM Y	:	1.638	.783	.654
MINIMUM Y	:	-1.209	-1.027	-.570
CENTROID X	:	-.243	-.206	-.254
CENTROID Y	:	.070	-.112	.017
POA TO CENTROID in.	:	.253	.234	.254
MIN RADIUS	:	.378	.228	.324
MEAN RADIUS	:	.997	.890	.871
MAX RADIUS	:	1.671	1.311	1.222
HORIZONTAL SPREAD	:	2.323	2.323	2.323
VERTICAL SPREAD	:	2.847	1.810	1.224
EXTREME SPREAD	:	2.944	2.355	2.355
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.070	.923	1.026
MINIMUM X	:	-1.319	-.755	-.652
MAXIMUM Y	:	.801	.854	.709
MINIMUM Y	:	-1.029	-.976	-.869
CENTROID X	:	-.265	-.118	-.221
CENTROID Y	:	.042	-.011	-.118
POA TO CENTROID in.	:	.268	.119	.250
MIN RADIUS	:	.139	.189	.203
MEAN RADIUS	:	.773	.697	.630
MAX RADIUS	:	1.403	1.186	1.026
HORIZONTAL SPREAD	:	2.388	1.678	1.678
VERTICAL SPREAD	:	1.830	1.830	1.578
EXTREME SPREAD	:	2.466	2.198	1.776
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.870	.702	.518
MINIMUM X	:	-1.515	-1.473	-.804
MAXIMUM Y	:	1.523	.798	.888
MINIMUM Y	:	-1.222	-1.052	-.962
CENTROID X	:	-.180	-.012	.172
CENTROID Y	:	.087	-.083	-.173
POA TO CENTROID in.	:	.200	.083	.244
MIN RADIUS	:	.476	.356	.298
MEAN RADIUS	:	1.065	.897	.763
MAX RADIUS	:	2.148	1.641	1.254
HORIZONTAL SPREAD	:	2.385	2.175	1.322
VERTICAL SPREAD	:	2.745	1.850	1.850
EXTREME SPREAD	:	3.415	2.604	1.999
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.076	1.163	.534
MINIMUM X	:	-.842	-.755	-.610
MAXIMUM Y	:	1.224	1.090	.983
MINIMUM Y	:	-1.211	-.848	-.579
CENTROID X	:	-.160	-.247	-.392
CENTROID Y	:	-.195	-.061	.046
POA TO CENTROID in.	:	.252	.254	.395
MIN RADIUS	:	.152	.106	.175
MEAN RADIUS	:	.773	.697	.612
MAX RADIUS	:	1.442	1.439	.985
HORIZONTAL SPREAD	:	1.918	1.918	1.144
VERTICAL SPREAD	:	2.435	1.938	1.562
EXTREME SPREAD	:	2.721	2.509	1.643
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	