C6348966

MODEL 700™ M24

Model SPS™

Action

Barrel Length

Capacity

Order No. 576

*Includes 1 in chamber.

Remington®

DUPONT **RECORDS CONTROL SCHEDULE**

RECORDS CATEGORY OR TITLE:
120 - AUTHORIZATION SCHEDULE

ILION PLANT

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: MAX. UNTIL SUPERSEDED OR OBSOLETE

GS-11050 Rev. 8/78

SCHEDULE
ANT

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: RE00071773

Verify Repair

Serial: C6348966 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS

Repairman:

Status: Closed 10/21/2003 11:51:41 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: MATERIAL MOVEMENT SECTION	MATERIAL MOVEMENT SECTION
Address 1: BLDG 9630	BLDG 9630
Address 2: PRESCOTT AVE PO Box:	PRESCOTT AVE PO Box:
City: FORT LEWIS	FORT LEWIS
State: WA Zip Code: 98433 Country: US	State: WA Zip Code: 98433 Country: US

FFL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A016	Scope Mounts	2
A017	Scope Base	1

Repair Search | Refresh | Close

nagletj | 10/21/2003 | 12:42 PM | CAPS | NUM | INS | SCRL

Start | 2 Inc | 5 Mic | Trap Di... | Arms S... | Part Se... | Adobe ... | RE: 57... | 12:42 PM

Serial Number: C6348966

Model: 700

RE00071773

AVERAGE PULL FORCE BETWEEN
INITIAL BARBER - M24 0042777
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)

SERIAL NO. _____

DATE 10-27-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.03	2.25		2.04	
PULL #2	2.30	2.45		2.14	
PULL #3	2.27	2.42		2.11	
PULL #4	2.39	2.06		2.17	
PULL #5	2.12	2.45		2.15	
TOTAL	11.11	11.63		10.61	
AVERAGE	2.22	2.32		2.12	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.00		
PULL #2	3.09	3.16		
PULL #3	3.16	3.02		
PULL #4	3.12	2.79		
PULL #5	3.06	3.01		
TOTAL	15.65	14.98		
AVERAGE	3.13	2.99		

	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	4.23	4.15		4.13
PULL #2	4.32	4.04		4.18
PULL #3	4.43	4.09		4.13
PULL #4	4.33	4.20		4.11
PULL #5	4.35	3.84		4.24
TOTAL	21.66	20.32		20.79
AVERAGE	4.33	4.06		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348966.__0
FILE DATE AND TIME: 11/14/2003 13:20

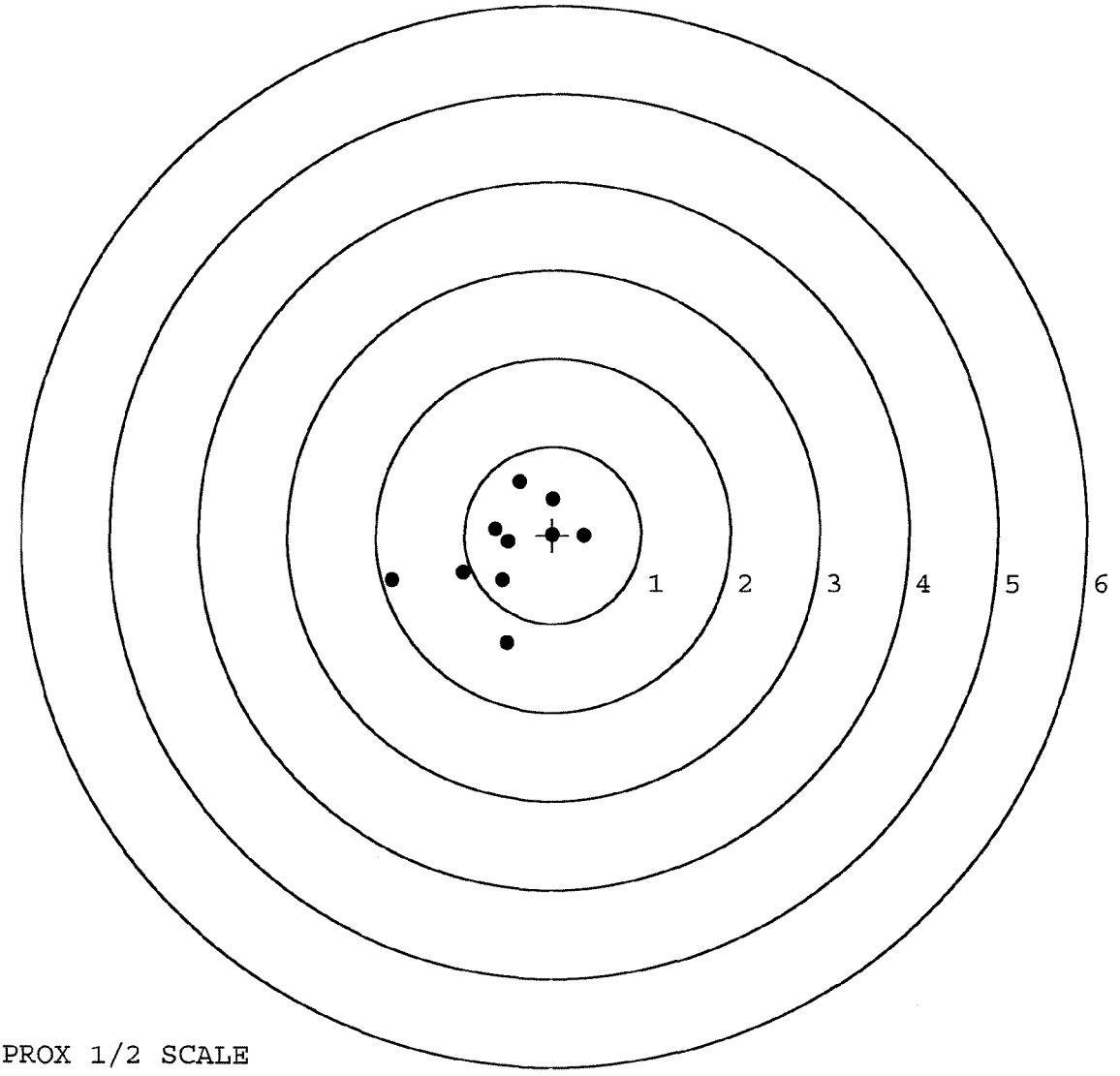
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.553
The Distance from POA to Centroid Target #1:	0.539
The Distance from Centroid Target #2 to Centroid Target #1:	0.481
The Distance from Centroid Target #3 to Centroid Target #1:	0.657
The Distance from Centroid Target #4 to Centroid Target #1:	0.385
The Distance from Centroid Target #5 to Centroid Target #1:	0.580

SERIAL NUMBER: C6348966.__0
TARGET NUMBER: 1
FILE DATE: 11/14/2003
FILE TIME: 13:20

X CENTROID:	-0.511
Y CENTROID:	-0.173
POA TO CENTROID:	0.539
HORZ SPREAD:	2.168
VERT SPREAD:	1.830
GROUP SPREAD:	2.227
MIN RADIUS:	0.091
MAX RADIUS:	1.353
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.818	-0.519
2:	-1.011	-0.432
3:	-0.519	-1.228
4:	-0.569	-0.515
5:	-0.501	-0.082
6:	-0.657	0.060
7:	-0.377	0.602
8:	-0.005	0.400
9:	0.350	-0.010
10:	0.002	-0.003

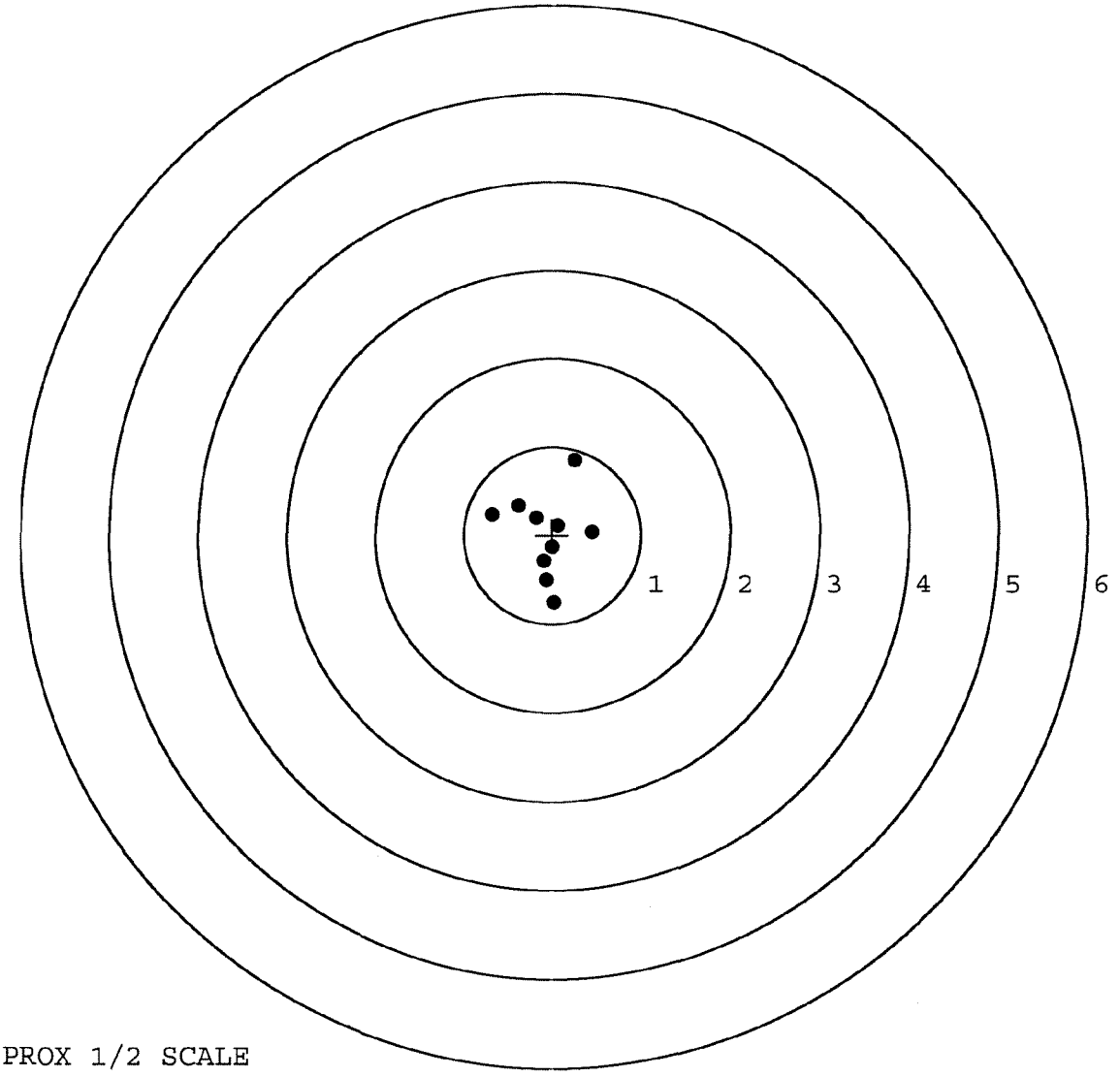


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348966.__0
TARGET NUMBER: 2
FILE DATE: 11/14/2003
FILE TIME: 13:20

X CENTROID:	-0.064
Y CENTROID:	0.005
POA TO CENTROID:	0.064
HORZ SPREAD:	1.127
VERT SPREAD:	1.613
GROUP SPREAD:	1.629
MIN RADIUS:	0.158
MAX RADIUS:	0.900
MEAN RADIUS:	0.468
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.251	0.848
2:	0.440	0.034
3:	0.025	-0.765
4:	-0.068	-0.510
5:	-0.094	-0.297
6:	-0.687	0.235
7:	-0.387	0.338
8:	-0.187	0.195
9:	0.004	-0.137
10:	0.065	0.112

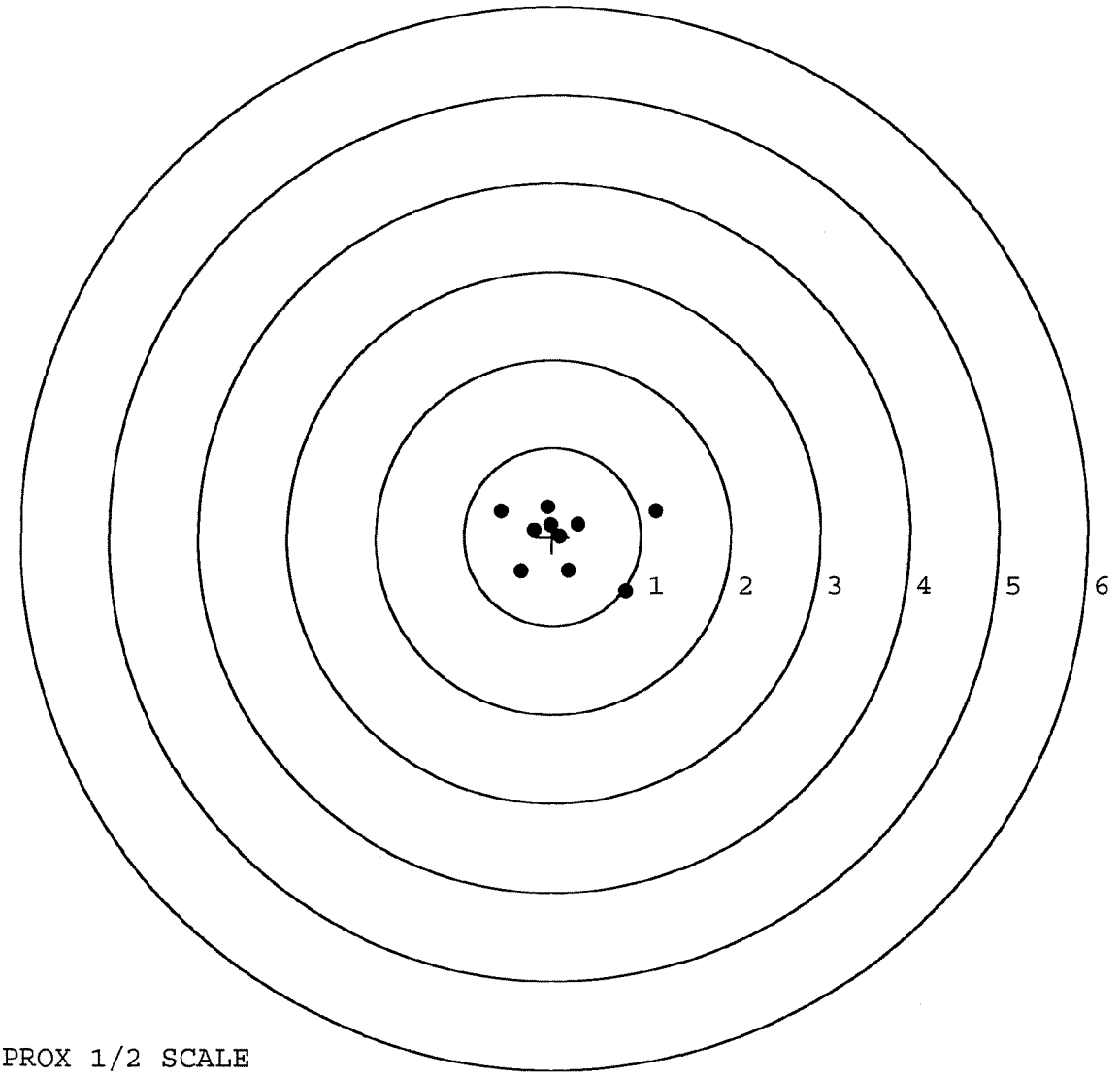


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348966.__0
TARGET NUMBER: 3
FILE DATE: 11/14/2003
FILE TIME: 13:20

X CENTROID:	0.128
Y CENTROID:	-0.017
POA TO CENTROID:	0.129
HORZ SPREAD:	1.747
VERT SPREAD:	0.942
GROUP SPREAD:	1.747
MIN RADIUS:	0.049
MAX RADIUS:	1.069
MEAN RADIUS:	0.497
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.155	0.281
2:	0.827	-0.614
3:	0.180	-0.384
4:	-0.355	-0.390
5:	-0.592	0.282
6:	-0.066	0.328
7:	-0.208	0.072
8:	0.284	0.135
9:	0.080	-0.006
10:	-0.026	0.128

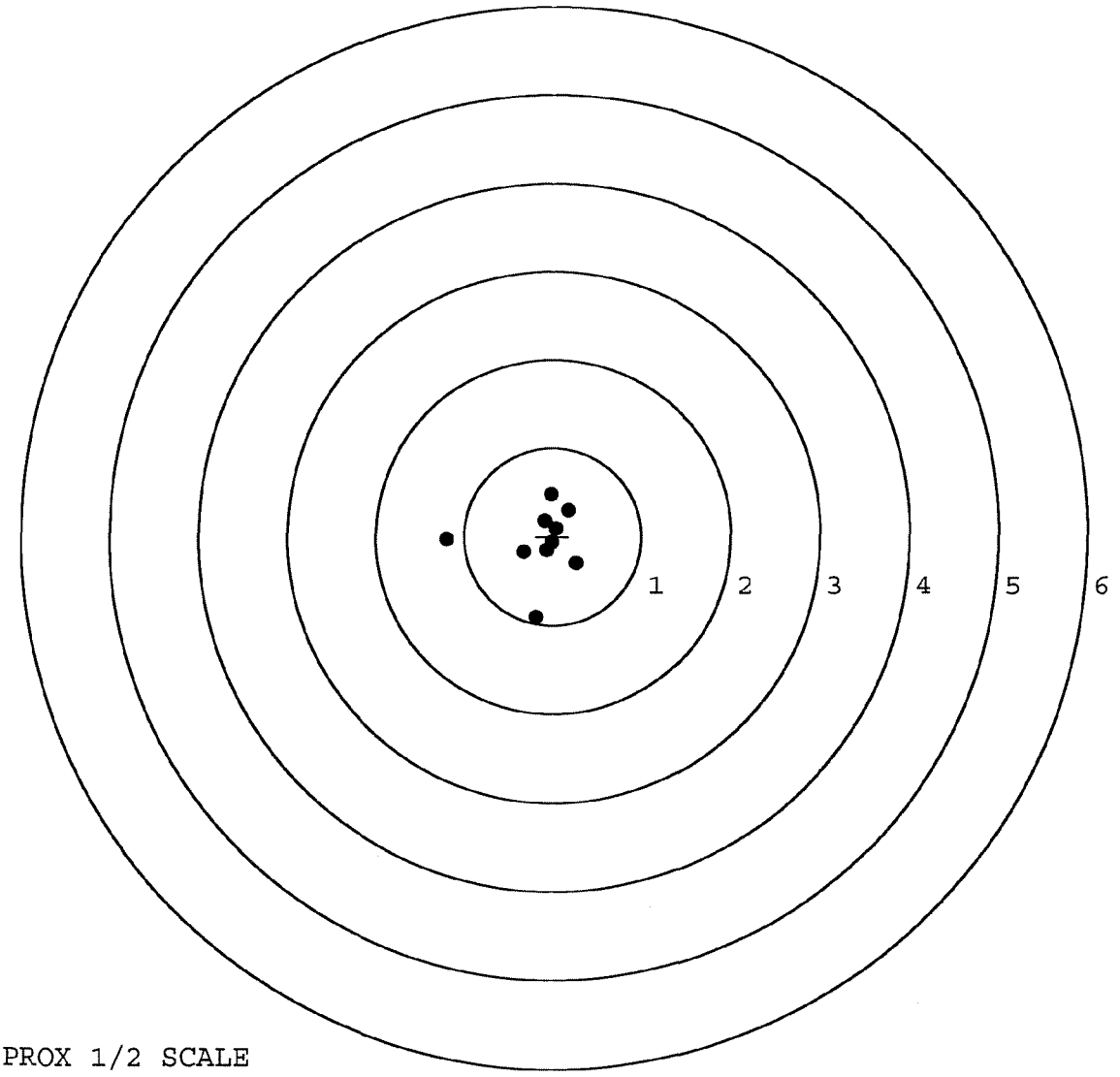


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348966.__0
TARGET NUMBER: 4
FILE DATE: 11/14/2003
FILE TIME: 13:20

X CENTROID:	-0.142
Y CENTROID:	-0.062
POA TO CENTROID:	0.155
HORZ SPREAD:	1.464
VERT SPREAD:	1.397
GROUP SPREAD:	1.488
MIN RADIUS:	0.118
MAX RADIUS:	1.052
MEAN RADIUS:	0.438
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.194	-0.038
2:	-0.193	-0.919
3:	0.270	-0.303
4:	-0.331	-0.179
5:	-0.021	0.478
6:	0.176	0.299
7:	0.044	0.090
8:	-0.092	0.175
9:	-0.010	-0.072
10:	-0.070	-0.156

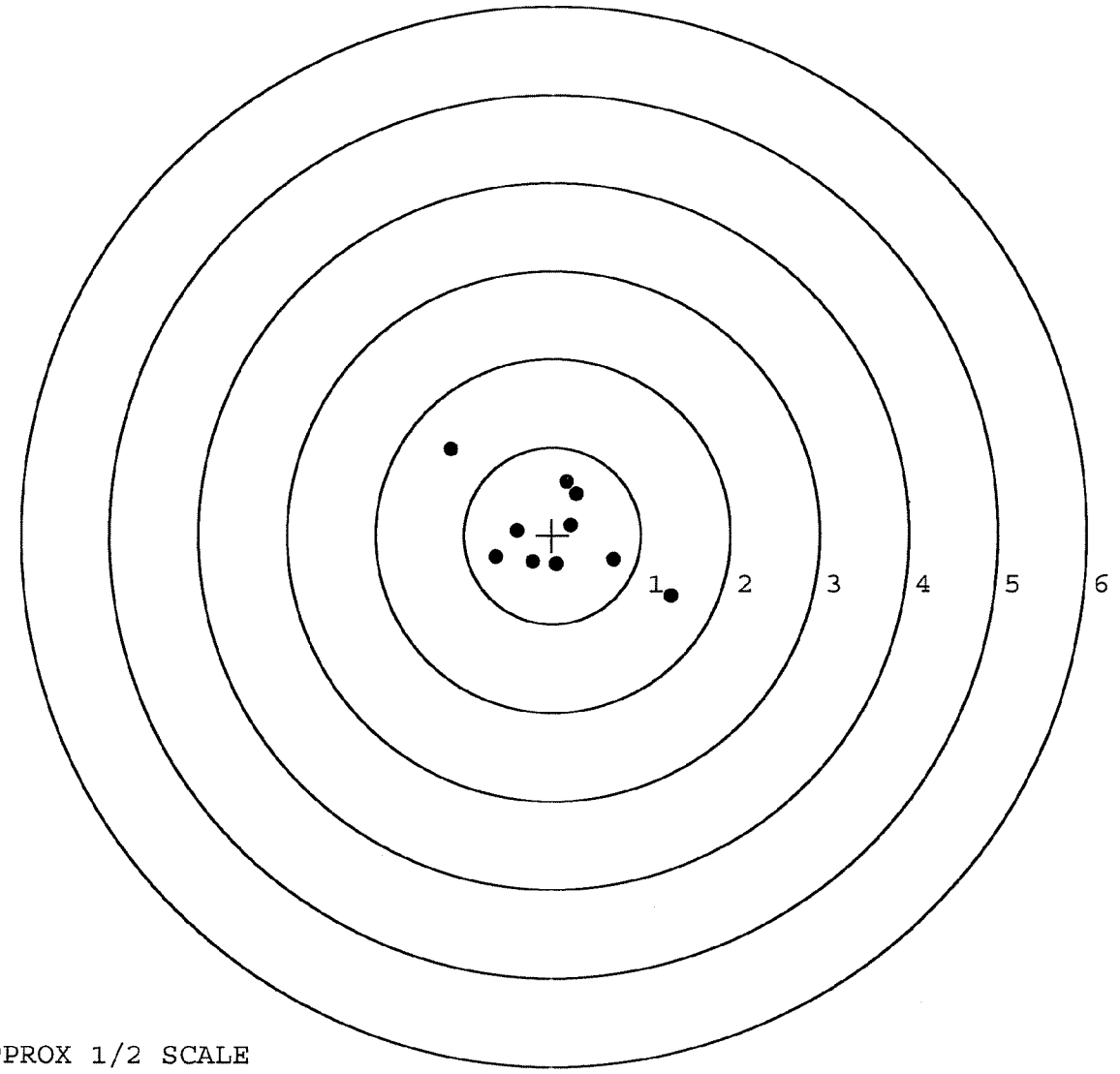


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348966.__0
TARGET NUMBER: 5
FILE DATE: 11/14/2003
FILE TIME: 13:20

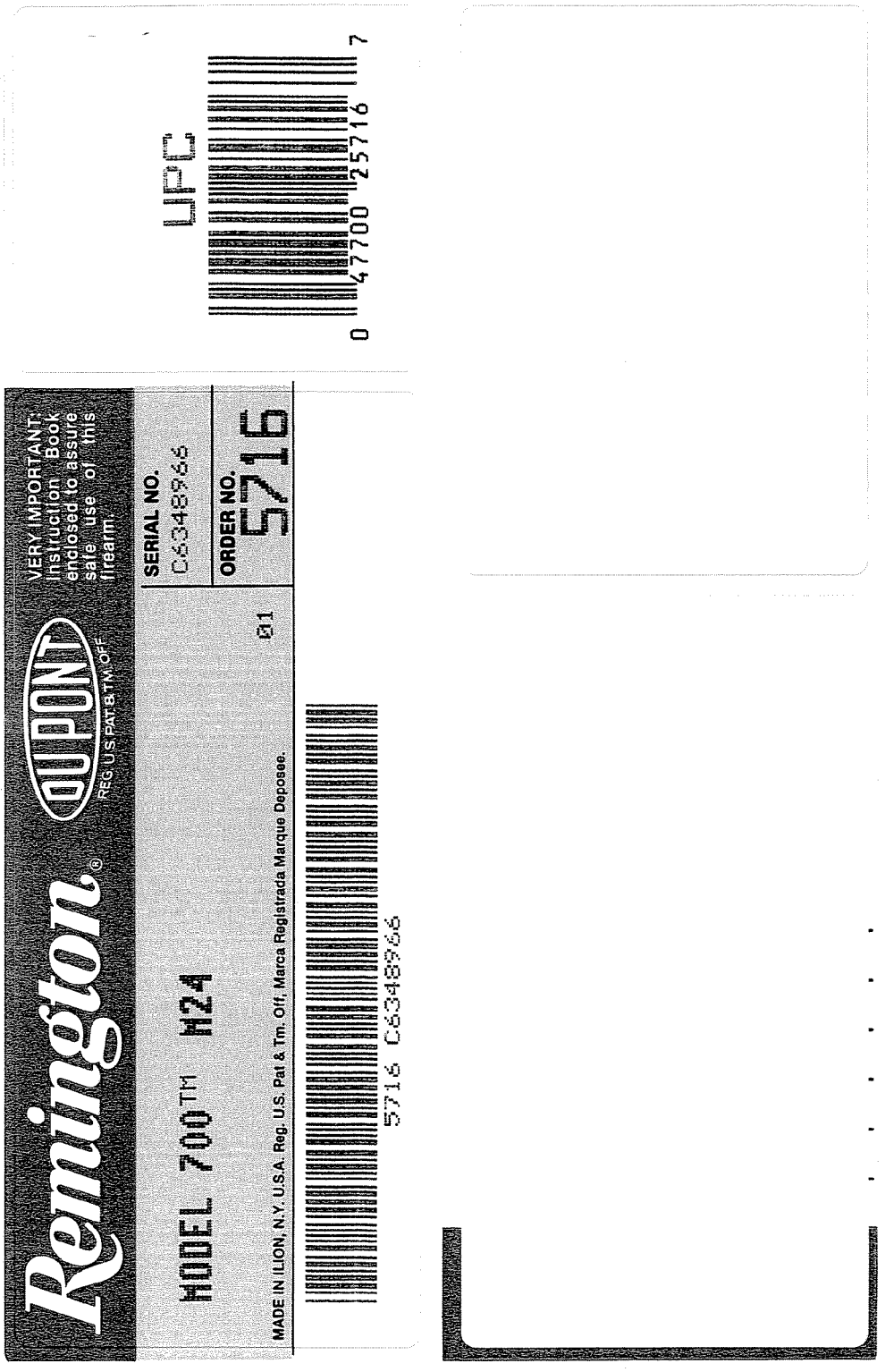
X CENTROID:	0.030
Y CENTROID:	0.037
POA TO CENTROID:	0.048
HORZ SPREAD:	2.485
VERT SPREAD:	1.664
GROUP SPREAD:	2.991
MIN RADIUS:	0.194
MAX RADIUS:	1.508
MEAN RADIUS:	0.698
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.151	0.974
2:	-0.646	-0.252
3:	-0.406	0.052
4:	-0.221	-0.301
5:	0.051	-0.327
6:	0.699	-0.277
7:	1.334	-0.690
8:	0.164	0.612
9:	0.272	0.468
10:	0.208	0.116



TARGET APPROX 1/2 SCALE

R & E NUMBER	7173		
SERIAL NUMBER	CL6348966		
LOG-IN DATE	10-21-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-28-03	RTL
560 A	RE-BARREL	10-29-03	RTL
B	DRILL AND TAP	11-4-03	TRW
575	ASSEMBLE	11-3-03	RTL
600	PROOF INSPECTED	11-3-03	AC
605	CHECK HEADSPACE	11-3-03	AC
610	DIS-ASSEMBLE GUN	11-3-03	RTL
612	MAGNAFLUX OPERATOR RL		
615	ROLLMARK CALIBER	11-5-03	RB
618	ROTO-BLAST		
620	APPLY COATINGS	11-8	TA
625 A	FINAL ASSEMBLY	11-12-03	RTL
B	TRIGGER PULL TEST	12-5-03	RTL
C	SAFETY "ON" FORCE	12-15-03	RTL
D	SAFETY "OFF" FORCE	12-15-03	RTL
E	FIRING PIN INDENT		
640	TARGET	11-14-03	AC
655	FINAL INSPECT	12-15-03	RTL
660	PACK	12/16/03	QA
		SHIP DATE	
	QAR INSPECTION DATE		


Remington
DUPONT
REG U.S.PAT & TM. OFF
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM M24
SERIAL NO.
C6348966
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C6348966
UPC
0 47700 25716 7

M-24

Scott 0637

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348966

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 [illegible]	89	RW
610	Dis-assemble Gun	9 [illegible]	[illegible]	RW
612	Magnaflux Barrel Action	9/29/	89	KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		KCR
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10-11-89	TJA
	Apply Coating (Bolt)		10-11-89	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		26 Oct 89	RB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/26/89	JH
	G) Safety Off Force	4	4	4			10/26/89	JH
	H) Trigger Pull Test & Retainability						26oct89	JH
	I) Firing Pin Indent	.0225	.0225	.022			10/26/89	JH
	J) Assemble Stock						10/26/89	RW
	K) Assemble Swivel Studs						30oct89	JH
	L) Attach Front and Rear Sight Assemblies						10/26/89	RW
	M) Iron Sight Alignment						10/26/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/26/89	RW
	O) Attach Scope to Rifle						10/26/89	JH
	P) Detach & Attach Scope 20 Times						10/26/89	JH
640	Gallery Target & Test						10-27-89	AC
	A) Time						10-27-89	AC
	B) Malfunctions						10-27-89	AC
	C) Pierced Primers						10-27-89	AC
	D) Optical Clearity of Scope						10-27-89	AC
645	Inspect for Live Ammo						10-27-89	AC
655	Final Inspection A) Headspace						30oct89	JH
	B) Trigger Pull	264	266	270	275	270	30oct89	JH
	C) Function						30oct89	JH
660	Pack						18Dec89	JH

SWS TRIGGER PULL TEST

TIMI

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

SERIAL NO. C6348966

DATE 3-29-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.35		2.45	MIN. SETTING,
PULL #2	2.30	2.29		2.32	NO AVG. OF 5
PULL #3	2.36	2.26		2.25	READINGS ACCEPT-
PULL #4	2.37	2.20		2.35	ABLE LESS THAN 2#
PULL #5	2.47	2.40		2.23	
TOTAL	11.94	11.30		11.60	
AVG.	2.388	2.26		2.32	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.35		
PULL #2	3.40	3.31		
PULL #3	3.37	3.37		
PULL #4	3.34	3.33		
PULL #5	3.41	3.40		
TOTAL	16.73	16.76		
AVG.	3.346	3.352		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.39		
PULL #2	4.56	4.38		
PULL #3	4.38	4.32		
PULL #4	4.45	4.44		
PULL #5	4.47	4.44		
TOTAL	22.15	21.97		
AVG.	4.43	4.394		

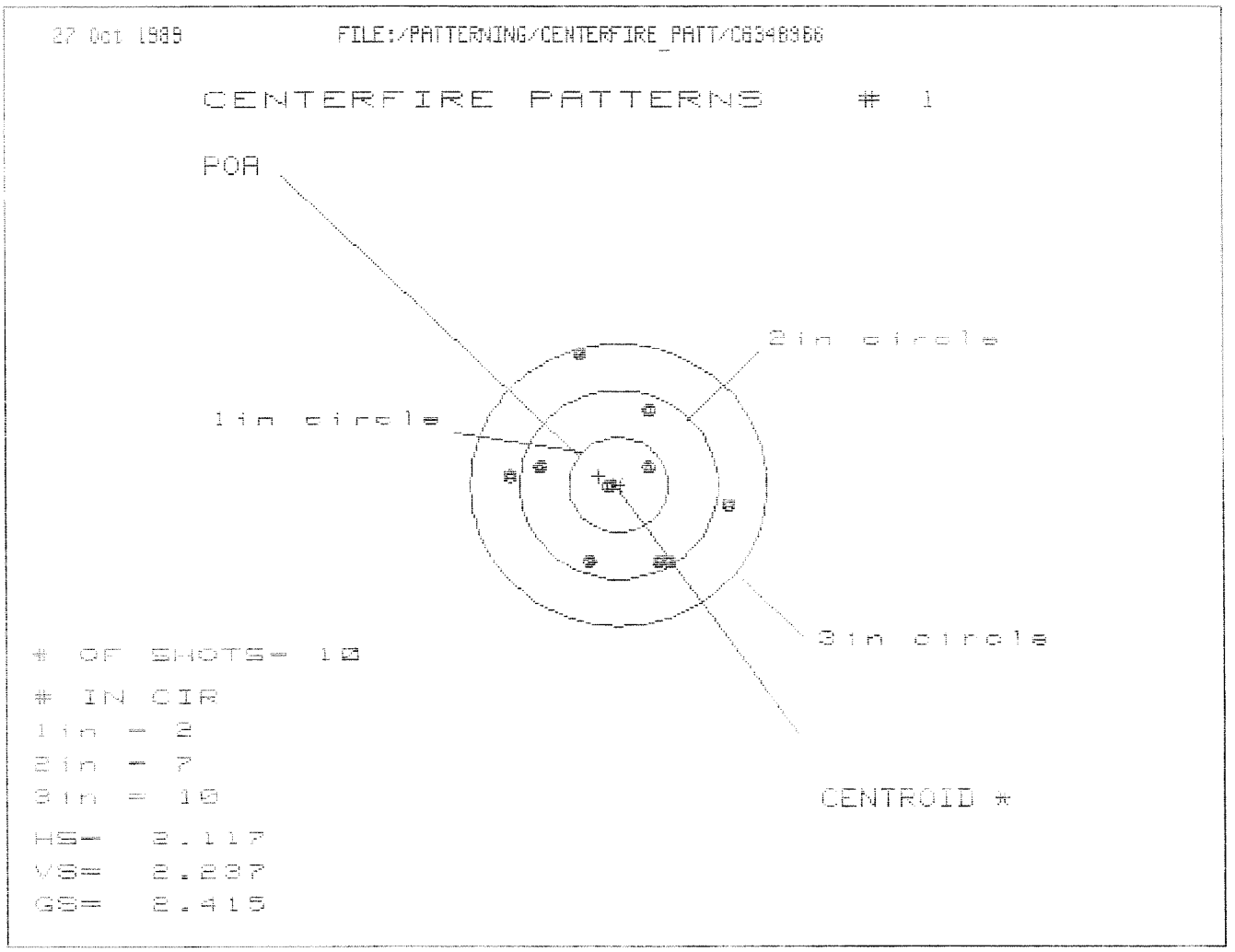
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348966
27 Oct 1989

CENTROIDAL DISTANCES

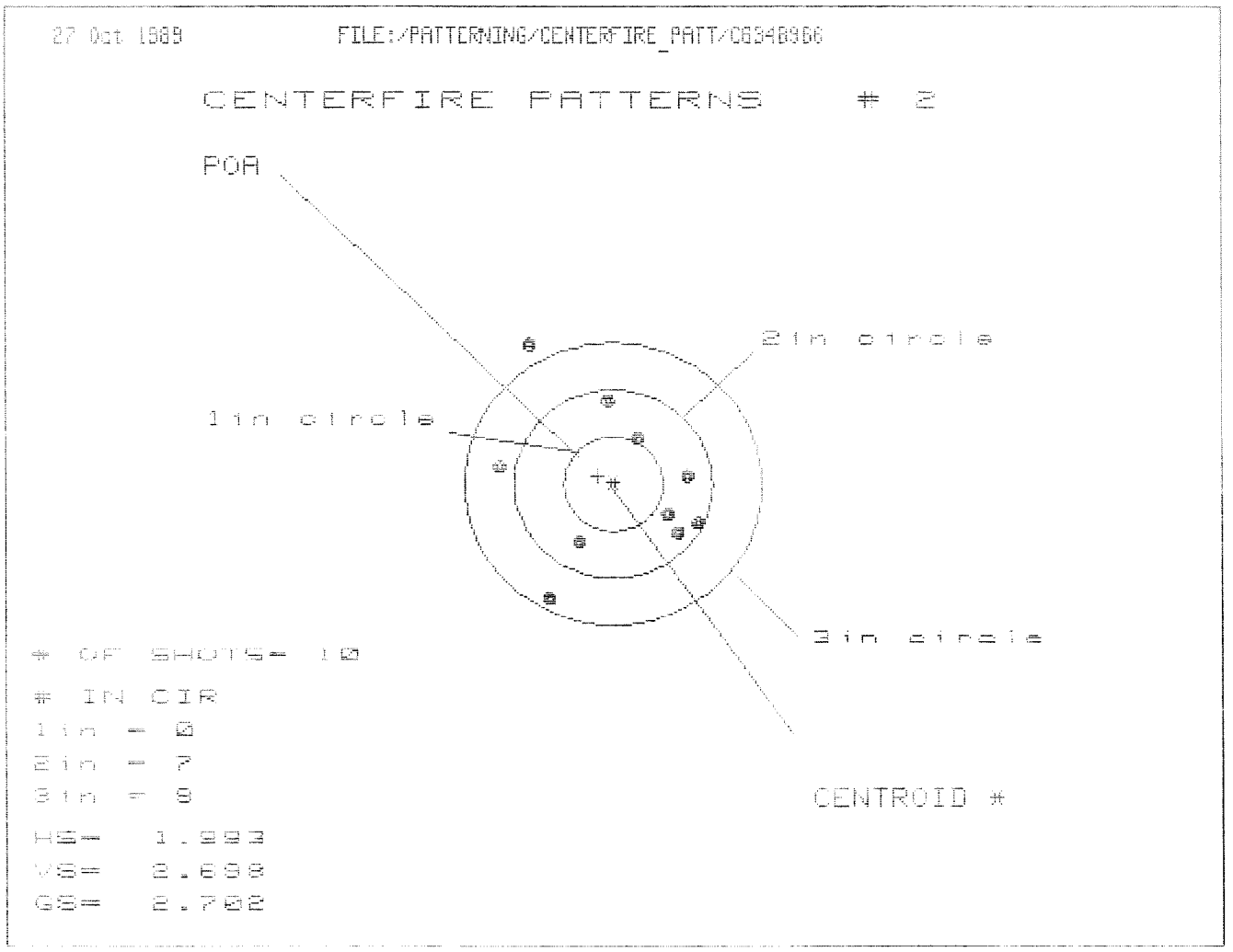
0	TO	1	.218277
1	TO	2	.0475184
1	TO	3	.918978
1	TO	4	.881944
1	TO	5	.489965

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1182
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1474
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .188939

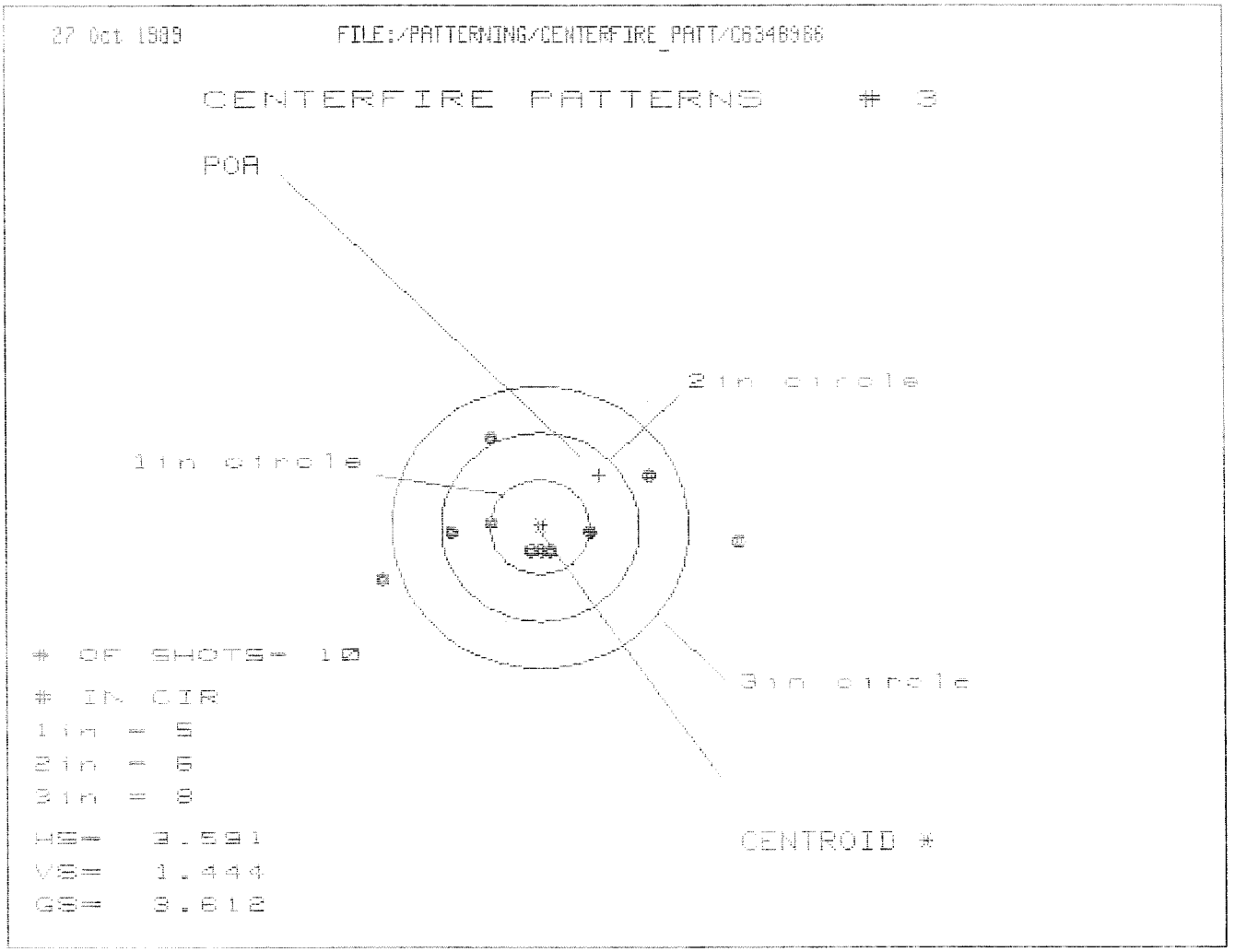
THE AMR FOR THIS RIFLE IS: .9356



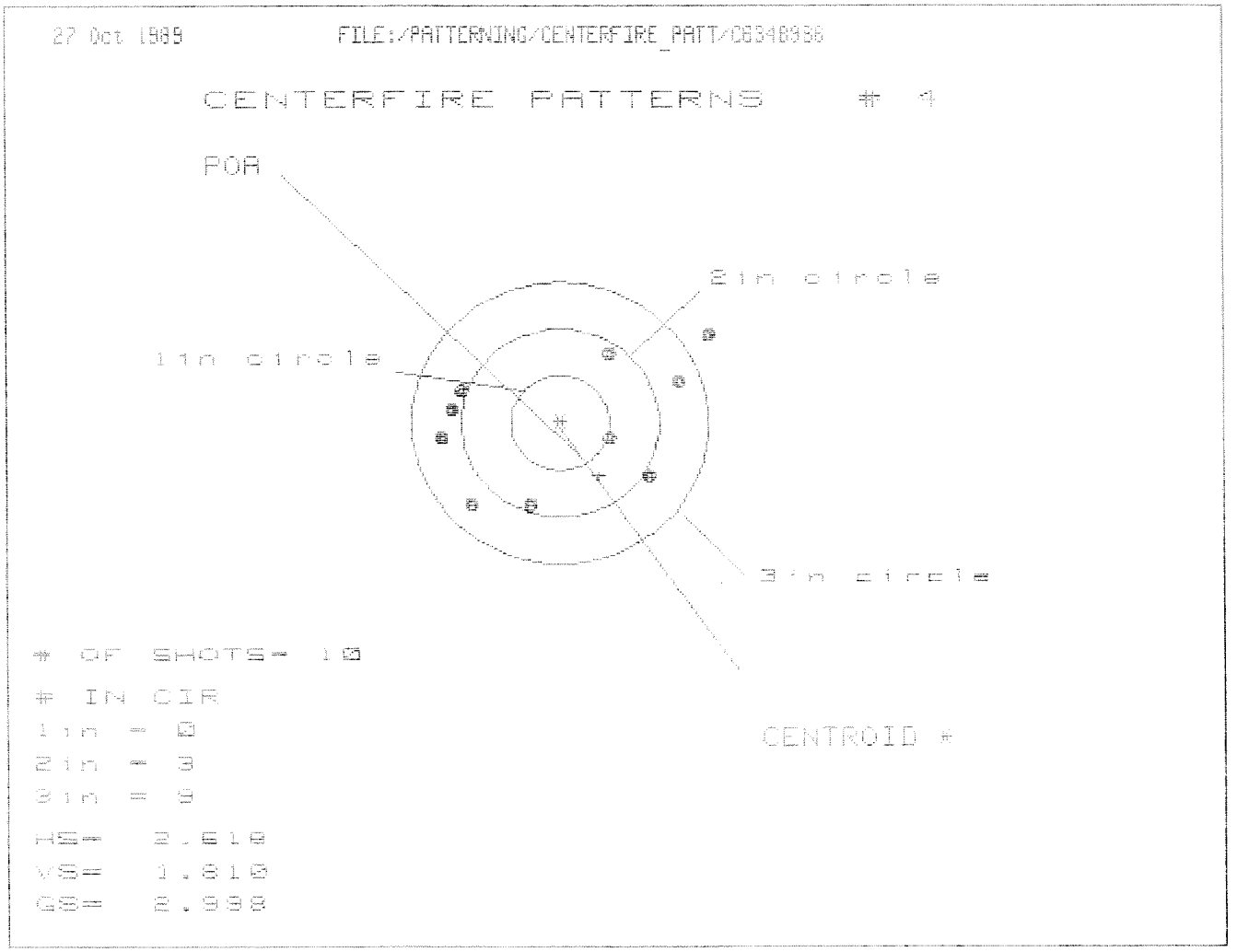
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.060	1.017	.635
MINIMUM X	:	-1.057	-1.100	-.973
MAXIMUM Y	:	1.413	.906	.894
MINIMUM Y	:	-.824	-.667	-.679
CENTROID X	:	.197	.240	.113
CENTROID Y	:	-.094	-.251	-.239
POA TO CENTROID in.	:	.218	.347	.264
MIN RADIUS	:	.056	.186	.149
MEAN RADIUS	:	.839	.771	.732
MAX RADIUS	:	1.464	1.125	.999
HORIZONTAL SPREAD	:	2.117	2.117	1.608
VERTICAL SPREAD	:	2.237	1.573	1.573
EXTREME SPREAD	:	2.415	2.143	1.840
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



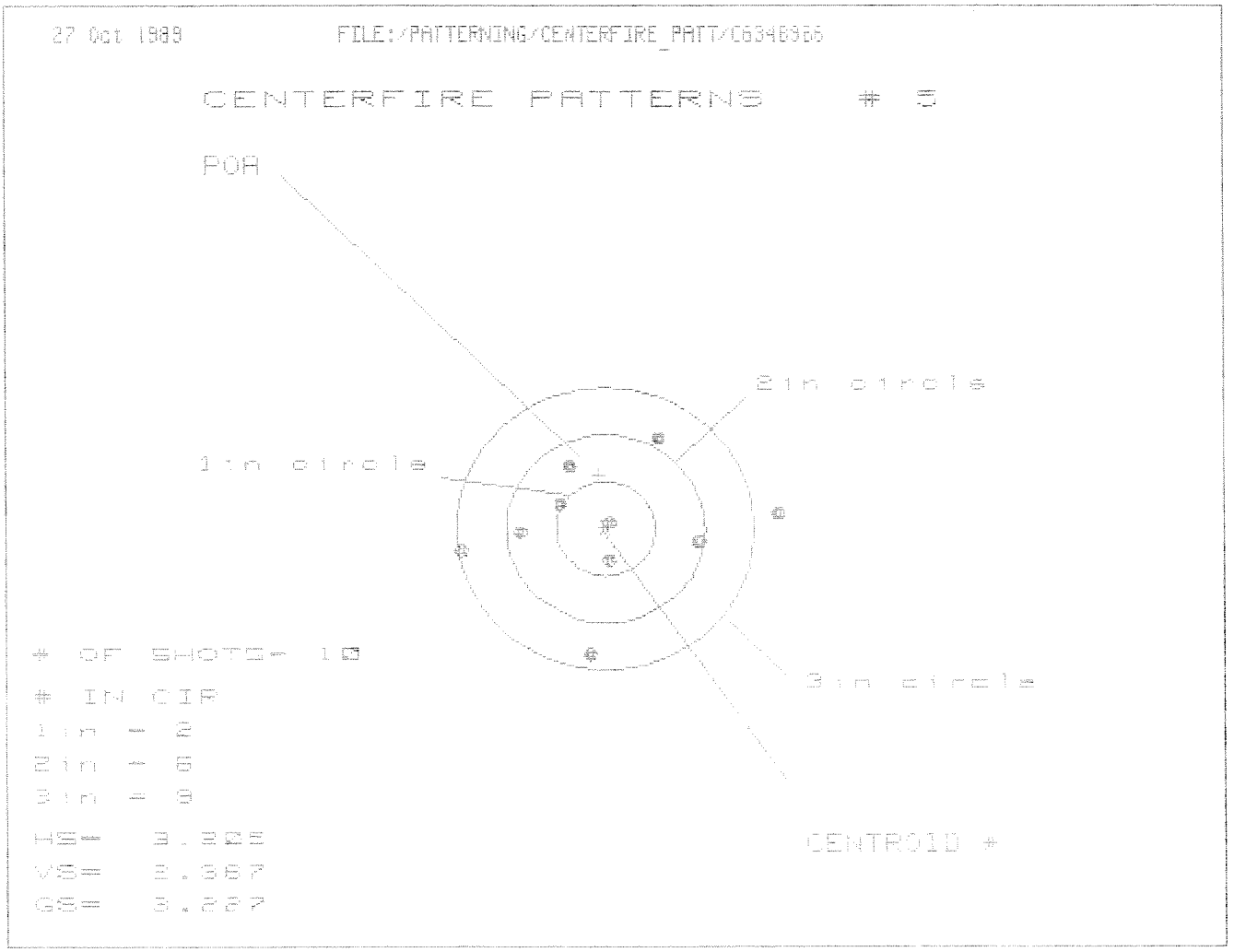
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	.881	.791	.698
MINIMUM X	:	-1.112	-1.202	-1.295
MAXIMUM Y	:	1.469	1.025	.892
MINIMUM Y	:	-1.229	-1.066	-.626
CENTROID X	:	.150	.240	.333
CENTROID Y	:	-.087	-.250	-.117
POA TO CENTROID in.	:	.173	.347	.353
MIN RADIUS	:	.528	.450	.445
MEAN RADIUS	:	.948	.839	.756
MAX RADIUS	:	1.678	1.302	1.318
HORIZONTAL SPREAD	:	1.993	1.993	1.993
VERTICAL SPREAD	:	2.698	2.091	1.518
EXTREME SPREAD	:	2.702	2.176	2.078
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.968	1.334	1.158
MINIMUM X	:	-1.623	-1.404	-.896
MAXIMUM Y	:	.929	.915	.849
MINIMUM Y	:	-.515	-.529	-.370
CENTROID X	:	-.602	-.821	-.645
CENTROID Y	:	-.548	-.534	-.468
POA TO CENTROID in.	:	.814	.979	.797
MIN RADIUS	:	.218	.278	.304
MEAN RADIUS	:	.871	.743	.647
MAX RADIUS	:	1.972	1.501	1.261
HORIZONTAL SPREAD	:	3.591	2.738	2.054
VERTICAL SPREAD	:	1.444	1.444	1.219
EXTREME SPREAD	:	3.612	2.948	2.159
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.453	1.342	1.245
MINIMUM X	:	-1.165	-1.004	-1.101
MAXIMUM Y	:	.929	.836	.739
MINIMUM Y	:	-.881	-.778	-.827
CENTROID X	:	-.398	-.559	-.462
CENTROID Y	:	.557	.454	.551
POA TO CENTROID in.	:	.684	.720	.719
MIN RADIUS	:	.560	.700	.621
MEAN RADIUS	:	1.107	1.023	1.009
MAX RADIUS	:	1.724	1.446	1.321
HORIZONTAL SPREAD	:	2.618	2.346	2.346
VERTICAL SPREAD	:	1.810	1.614	1.566
EXTREME SPREAD	:	2.998	2.494	2.418
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.755	1.144	.997
MINIMUM X	:	-1.450	-1.255	-.777
MAXIMUM Y	:	1.013	1.031	1.006
MINIMUM Y	:	-1.354	-1.336	-1.361
CENTROID X	:	.062	-.136	.023
CENTROID Y	:	-.565	-.580	-.558
POA TO CENTROID in.	:	.569	.598	.558
MIN RADIUS	:	.050	.200	.074
MEAN RADIUS	:	.913	.808	.736
MAX RADIUS	:	1.763	1.338	1.363
HORIZONTAL SPREAD	:	3.205	2.399	1.765
VERTICAL SPREAD	:	2.367	2.367	2.367
EXTREME SPREAD	:	3.227	3.442	2.442
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

BARBER - M24 0042795

RECEIVING AND ESTIMATING REPORT

COMMENTS: M-24 SNIPER

ORDER: R 96-09649

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/08/96	04/08/96	EJ 10-89	C6348966		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

SHIP TO:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA
98433

CUST NO: 141138 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

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 — 96003

COMMENTS: Refurbish Coat Trigger Guard Assy Front & Rear Sight Bases Refinish Scope Base & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	4/15/96	4/23/96	4/23/96	4/23/96	

RD6925 REV. 1/94

OFFICE COPY

M-24

Barrel

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348966

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/15/96	RW
600	Proof		4/15/96	RW
607	Check Headspace		4/15/96	RW
610	Dis-assemble Gun		4/15/96	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/22/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/22/96	RW
	C) Inspect Ejector Hole for Chamfer		4/22/96	RW
	D) Oil Firing Pin Ass'y		4/22/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		4/23/96	Rw
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo		4/23/96	Rw
655	Final Inspection A) Headspace		4/24/96	Rw
	B) Trigger Pull		4/24/96	Rw
	C) Function		4/24/96	Rw
660	Pack			

SWS/Repair

Final Inspection

S/N: C6348966	DATE REC'D: 4/8/96	DATE RET'D:

AUDITOR: KW

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348966
22 Feb 1900

CENTROIDAL DISTANCES

0	TO	1	.772131
1	TO	2	.269876
1	TO	3	.183992
1	TO	4	.515909
1	TO	5	.486966

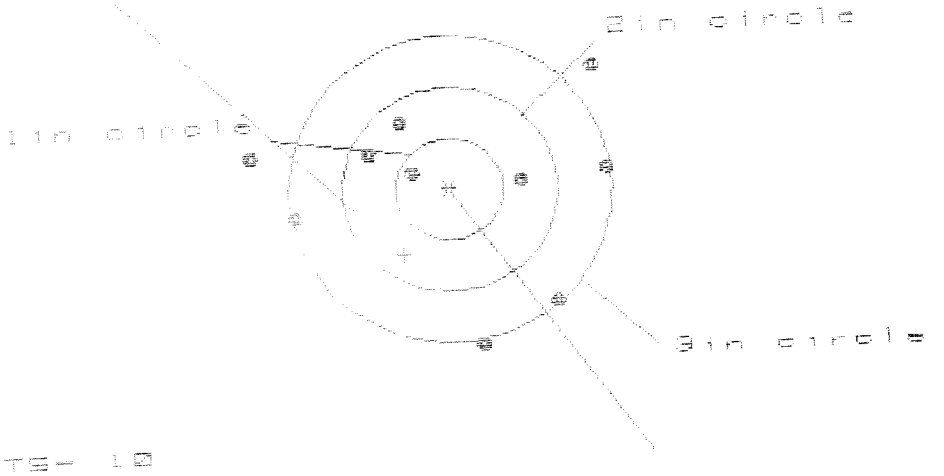
THE AVERAGE X-COORDINATE FOR THE RIFL IS: .3058
THE AVERAGE Y-COORDINATE FOR THE RIFL IS: .4962
THE RESULTING AVERAGE POI RADIUS FOR THE RIFLE IS: .582862

THE AMR FOR THIS RIFLE IS: 1.79

31 Feb 1900 FILE:/PATTERNING/CENTERFIRE_PATT/0834B968.1

CENTERFIRE PATTERNS # 1

FOR



OF SHOTS= 10

# IN CIR	
1in	= 1
2in	= 4
3in	= 6

HS= 3.315
VS= 2.672
OS= 3.324

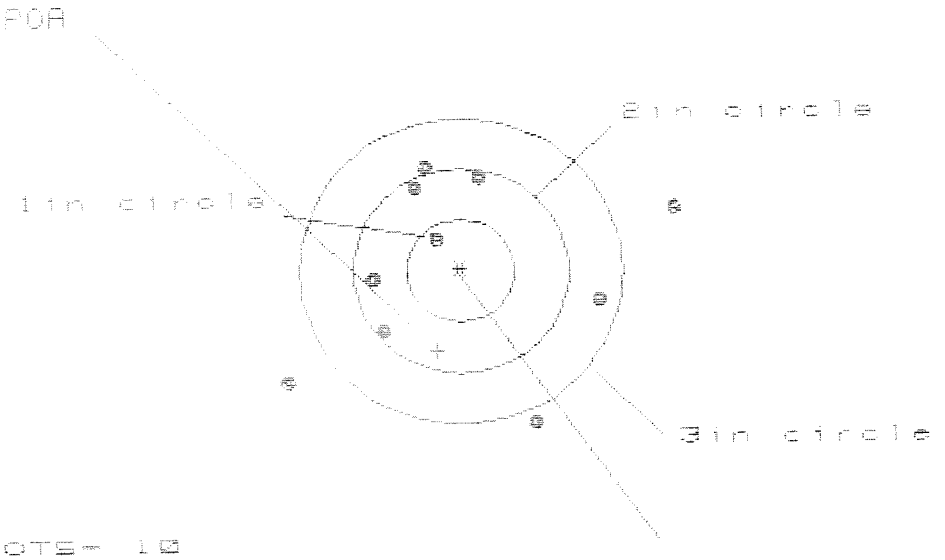
CENTROID #

PATTERN #	:	[illegible]	9	8
SHOTS (BEST OF)	:	10		
MAXIMUM X	:	1.481	1.278	1.419
MINIMUM X	:	-1.834	-1.620	-1.478
MAXIMUM Y	:	1.177	1.222	.819
MINIMUM Y	:	-1.495	-1.450	-1.298
CENTROID X	:	.44[illegible]	.648	.507
CENTROID Y	:	.60	.586	.434
POA TO CENTROID in.	:	.7[illegible]	.874	.667
MIN RADIUS	:	.34[illegible]	.411	.511
MEAN RADIUS	:	1.21[illegible]	1.143	1.075
MAX RADIUS	:	1.87[illegible]	1.667	1.479
HORIZONTAL SPREAD	:	3.31[illegible]	2.898	2.898
VERTICAL SPREAD	:	2.67	2.672	2.117
EXTREME SPREAD	:	3.32	3.082	2.920

NUMBER IN ONE INCH CIRCLE =
NUMBER IN TWO INCH CIRCLE =
NUMBER IN THREE INCH CIRCLE =

21 Feb 1800 FILE:/PATTERNING/CENTERFIRE_PATT/C8348366.1

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

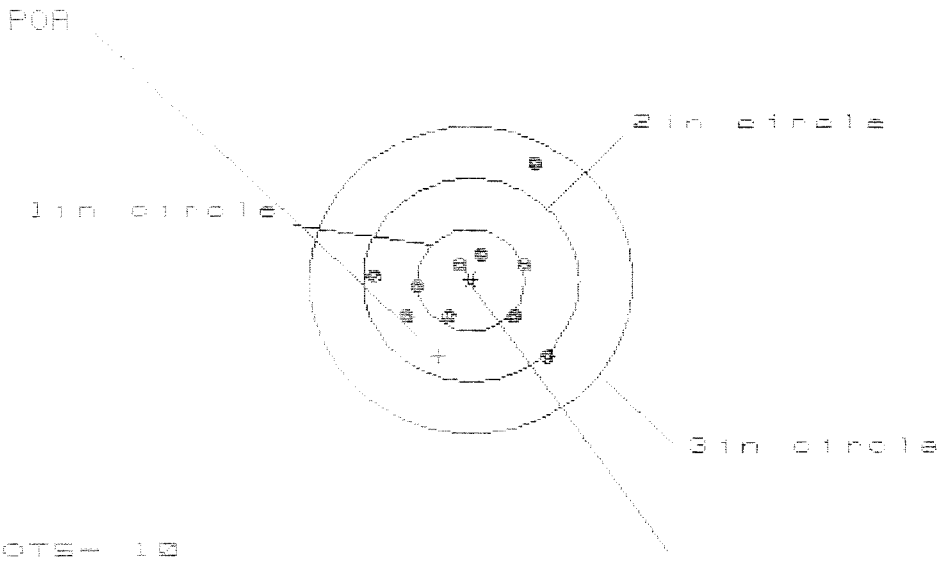
# IN CIR
1in = 1
2in = 5
3in = 7

HS= 3.678
VS= 2.553
GS= 4.066

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.010	1.472	1.292
MINIMUM X	:	-1.666	-1.443	-.775
MAXIMUM Y	:	1.023	1.092	.961
MINIMUM Y	:	-1.530	-1.461	-1.592
CENTROID X	:	.228	.001	.179
CENTROID Y	:	.703	.714	.845
POA TO CENTROID in.	:	.814	.714	.864
MIN RADIUS	:	.414	.438	.339
MEAN RADIUS	:	1.204	1.078	.971
MAX RADIUS	:	2.103	1.785	1.735
HORIZONTAL SPREAD	:	3.676	2.915	2.067
VERTICAL SPREAD	:	2.553	2.553	2.553
EXTREME SPREAD	:	4.066	3.024	2.720
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

21 Feb 1988 FILE: PATTERNING/CENTERFIRE_PATT/CF040888C.1

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

# IN CIR
1in = 5
2in = 8
3in = 10

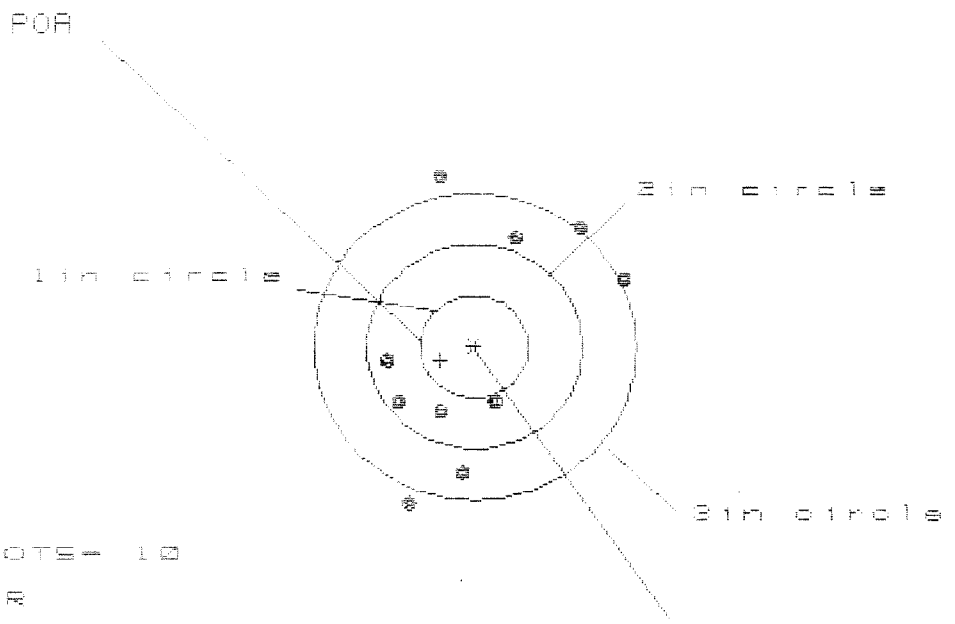
HS= 1.533
VS= 1.809
GS= 1.840

PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.682	.751	.630
MINIMUM X :	-.911	-.842	-.748
MAXIMUM Y :	1.169	.416	.340
MINIMUM Y :	-.740	-.610	-.294
CENTROID X :	.303	.234	.140
CENTROID Y :	.748	.618	.694
POA TO CENTROID in.:	.807	.661	.708
MIN RADIUS :	.138	.227	.178
MEAN RADIUS :	.623	.539	.470
MAX RADIUS :	1.322	.967	.762
HORIZONTAL SPREAD :	1.593	1.593	1.378
VERTICAL SPREAD :	1.909	1.026	.634
EXTREME SPREAD :	1.940	1.795	1.379
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

FILE:/PATTERNING/CENTERFIRE_PATT/C834B966.1

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

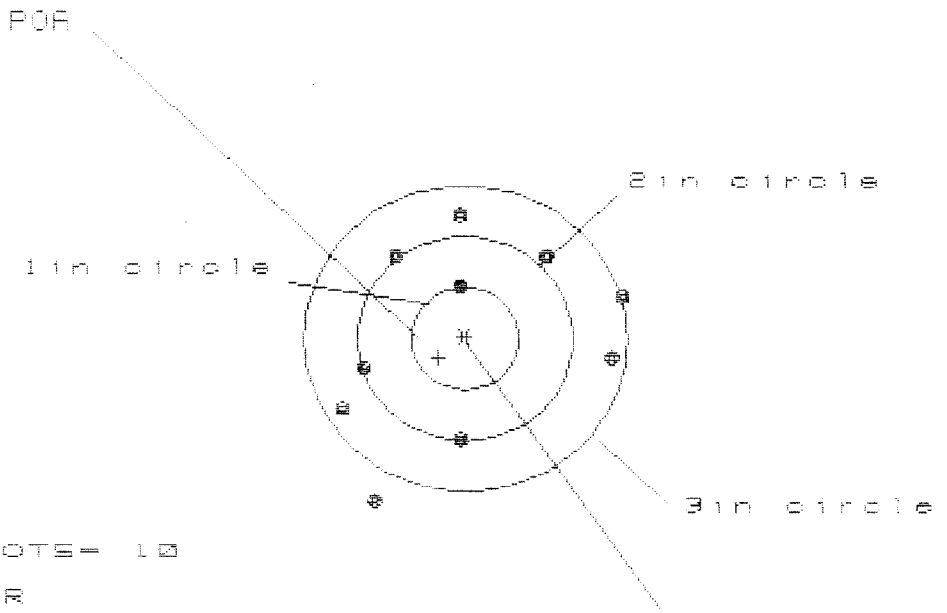
IN CIR
1 in = 0
2 in = 4
3 in = 7

HS= 2.140
VS= 3.108
GS= 3.119

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.338	1.304	1.229
MINIMUM X	:	-.802	-.836	-.911
MAXIMUM Y	:	1.623	1.393	1.230
MINIMUM Y	:	-1.485	-1.305	-1.196
CENTROID X	:	.314	.348	.423
CENTROID Y	:	.132	-.048	.115
POA TO CENTROID in.	:	.341	.351	.438
MIN RADIUS	:	.608	.427	.564
MEAN RADIUS	:	1.168	1.077	1.058
MAX RADIUS	:	1.651	1.662	1.485
HORIZONTAL SPREAD	:	2.140	2.140	2.140
VERTICAL SPREAD	:	3.108	.000	2.426
EXTREME SPREAD	:	3.119	.000	2.664
NUMBER IN ONE INCH CIRCLE	=			
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

21 Feb 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6348966.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 0
2in = 2
3in = 8

HS= 2.613
VS= 2.823
GS= 3.832

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.485	1.397	1.440
MINIMUM X	:	-1.128	-1.216	-1.041
MAXIMUM Y	:	1.261	1.087	1.120
MINIMUM Y	:	-1.562	-1.187	-1.154
CENTROID X	:	.245	.333	.158
CENTROID Y	:	.187	.361	.328
POA TO CENTROID in.	:	.308	.491	.364
MIN RADIUS	:	.521	.372	.380
MEAN RADIUS	:	1.187	.798	1.042
MAX RADIUS	:	1.753	1.501	1.484
HORIZONTAL SPREAD	:	2.613	[illegible]	2.481
VERTICAL SPREAD	:	2.823	2.274	2.274
EXTREME SPREAD	:	3.832	[illegible]	2.528
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		8	