C6587527

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

11/02/07 13:12:34

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: RE00136227
Verify Repair

Serial: C6587527 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 11/2/2007 10:16:32 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	BARRY MOBERLY		BARRY MOBERLY
Address 1:	L-3 COMMUNICATIONS		L-3 COMMUNICATIONS
Address 2:	5749 BRIAR HILL RD BLDG 221	PO Box:	5749 BRIAR HILL RD BLDG 221 PO Box:
City:	LEXINGTON		LEXINGTON
State:	KY Zip Code: 40516 Country: US	State:	KY Zip Code: 40516 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	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search | Refresh | Close

nagletj | 11/2/2007 | 1:12 PM | CAPS | NUM | INS | SCRL

start | 2 Mi... | 5 Int... | 4 Mi... | Part S... | longo... | Arms... | 1:12 PM

Serial Number: C6587527

Model: M24 SWS

RE00136227

BARBER - M24 0022040 INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207

R & E NUMBER	136227			
SERIAL NUMBER	C6587527			
LOG-IN DATE	11-2-08			
OPERATION #	**OPERATION NAME**		**DATE**	**INITIAL**
500	DIS-ASSEMBLE GUN		7-8-08	RTL
505	RE-BARREL		7-9-08	RTL
420	ASSEMBLE		7-10-08	RTL
440	PROOF	MAGNA - FLUX JUL 15 2008	7-10-08	SD
460	CHECK HEADSPACE		7-10-08	SD
470	DIS-ASSEMBLE GUN		7-11-08	RTL
480	MAGNAFLUX	OPERATOR (B)	7/15/08	(B)
510	DRILL AND TAP		7-11-08	SD
500	ROLLMARK CALIBER		7/15/08	RT
520	GOFF BLAST BBL / REC		7-17	
530 & 540	APPLY COATINGS		7-22-08	RTL
560	FINAL ASSEMBLY		7-22-08	RTL
640	FUNCTION TEST AND	(PASS) FAIL	8-4-08	TRW
650	TARGET	(PASS) FAIL	8-4-08	TRW
	MALFUNCTION Shell catches Right side of Receiver	CORRECTION OK	8-8-08	TL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	8/4/08	MED
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	9-10-08	RTL
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.78 2.70 2.73 2.60 2.54	8/15/08	FM
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5 5 5	8-20	TL
	G) SAFETY OFF FORCE (2 LBS MIN)	4 4 4	8-20	TL
	I) FIRING PIN INDENT .020	.024 .024 .025	8-20	TL
690	PACK		9-10-08	TL

F006 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587527.__0
FILE DATE AND TIME: 08/05/2008 04:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

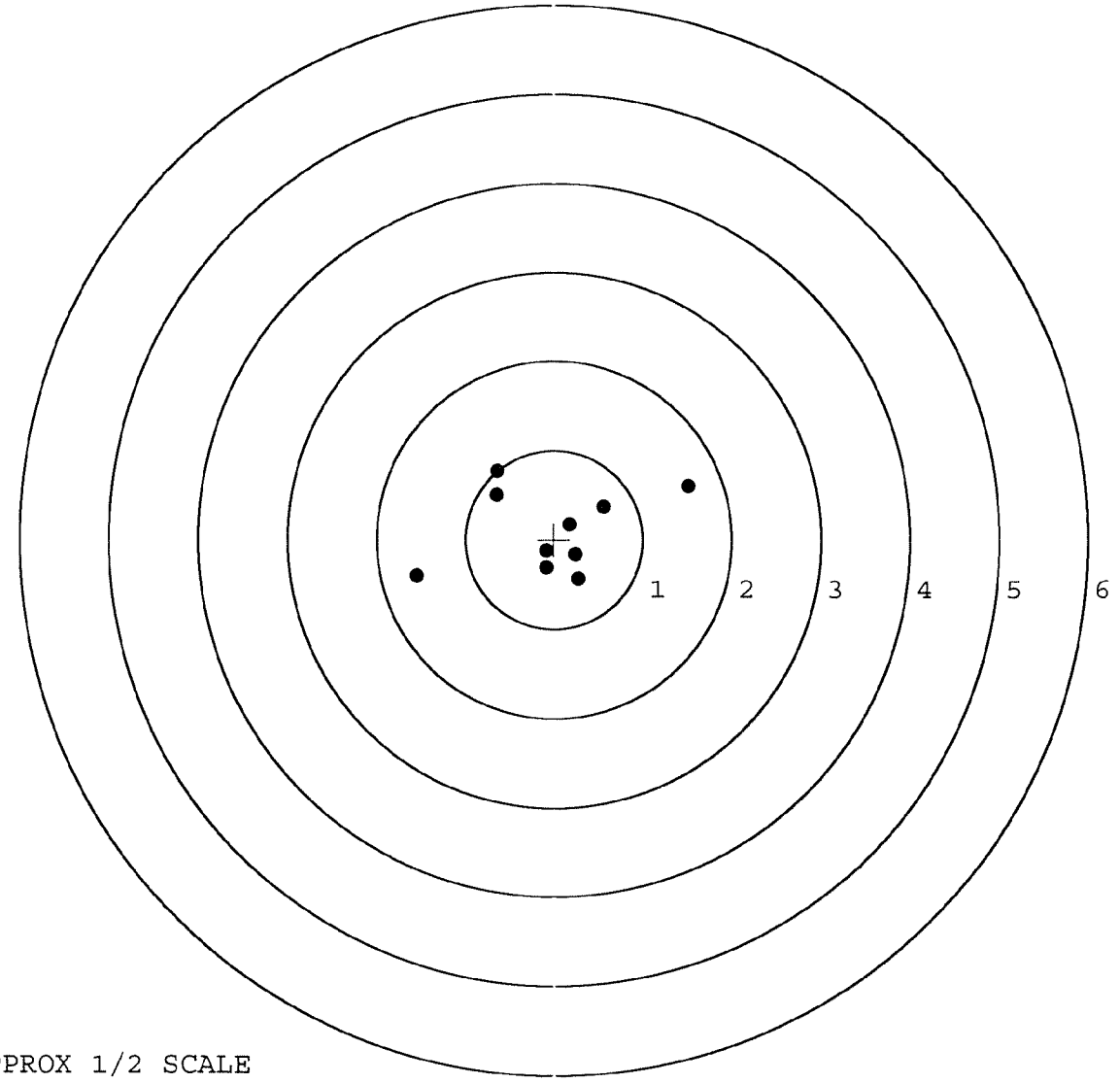
The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.081
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

BARBER - M24 0022042

SERIAL NUMBER: C6587527.__0
TARGET NUMBER: 1
FILE DATE: 08/05/2008
FILE TIME: 04:32

X CENTROID:	-0.026
Y CENTROID:	0.093
POA TO CENTROID:	0.097
HORZ SPREAD:	3.054
VERT SPREAD:	1.215
GROUP SPREAD:	3.218
MIN RADIUS:	0.215
MAX RADIUS:	1.615
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.276	-0.444
2:	0.241	-0.173
3:	-0.090	-0.130
4:	-0.092	-0.319
5:	0.176	0.167
6:	0.562	0.367
7:	1.507	0.602
8:	-0.648	0.506
9:	-0.641	0.771
10:	-1.547	-0.413

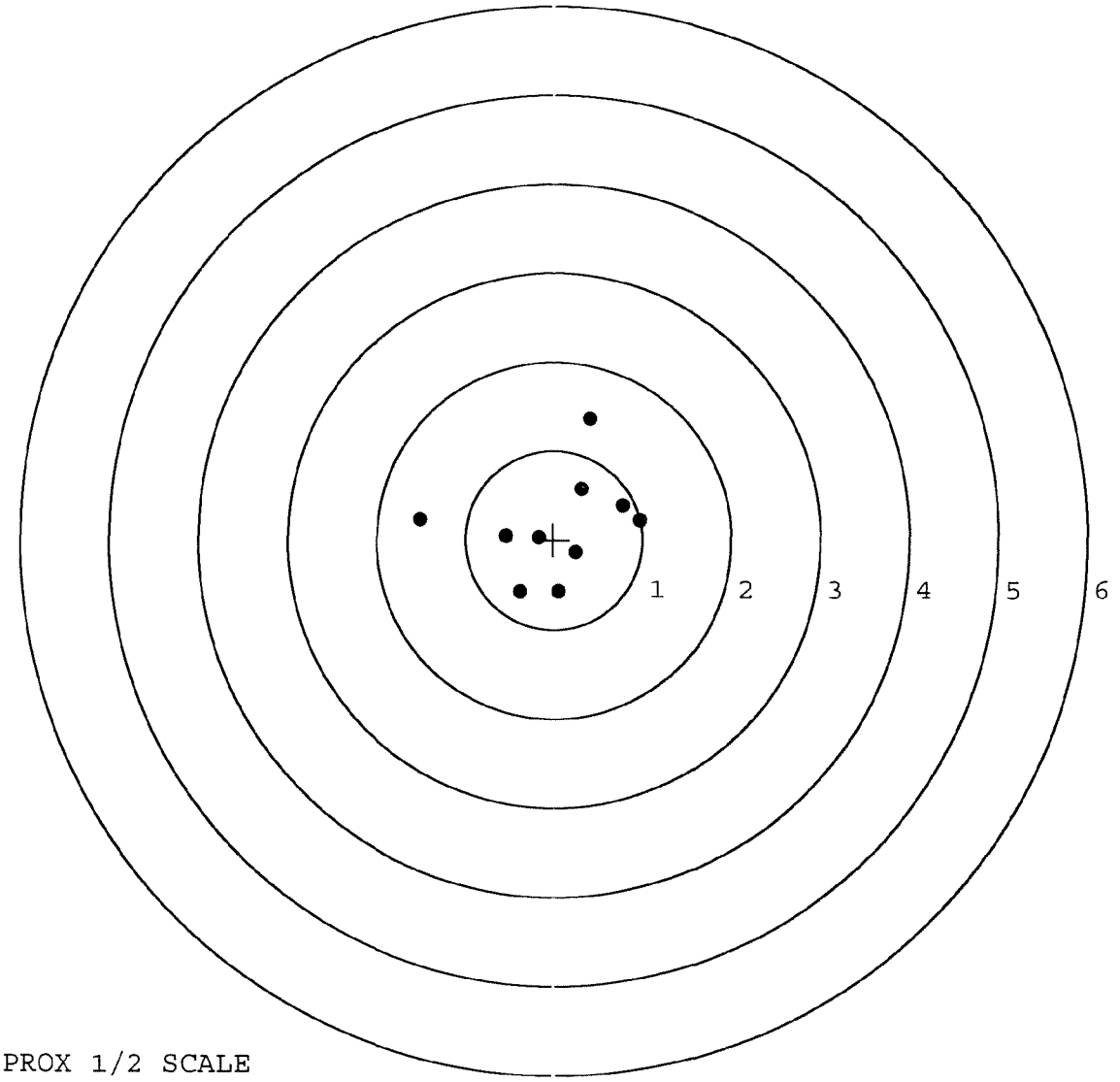


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527.__0
TARGET NUMBER: 2
FILE DATE: 08/05/2008
FILE TIME: 04:32

X CENTROID:	0.017
Y CENTROID:	0.152
POA TO CENTROID:	0.153
HORZ SPREAD:	2.497
VERT SPREAD:	1.944
GROUP SPREAD:	2.497
MIN RADIUS:	0.225
MAX RADIUS:	1.537
MEAN RADIUS:	0.783
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.413	1.360
2:	0.313	0.572
3:	0.978	0.219
4:	0.777	0.385
5:	0.247	-0.145
6:	0.058	-0.580
7:	-0.381	-0.584
8:	-0.169	0.025
9:	-0.552	0.044
10:	-1.519	0.228



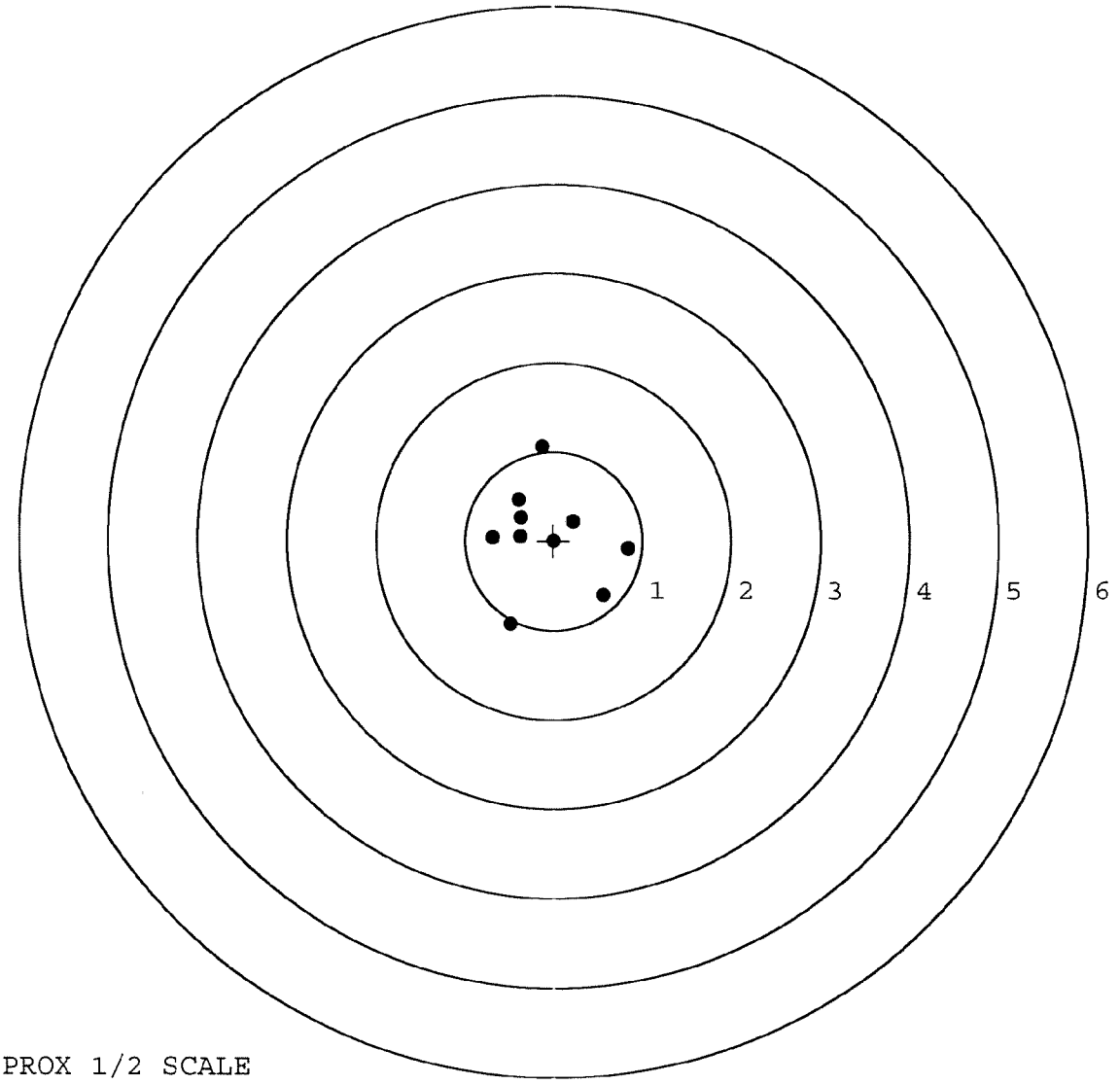
TARGET APPROX 1/2 SCALE

BARBER - M24 0022044

SERIAL NUMBER: C6587527.__0
TARGET NUMBER: 3
FILE DATE: 08/05/2008
FILE TIME: 04:32

X CENTROID:	-0.083
Y CENTROID:	0.044
POA TO CENTROID:	0.094
HORZ SPREAD:	1.534
VERT SPREAD:	1.985
GROUP SPREAD:	2.017
MIN RADIUS:	0.095
MAX RADIUS:	1.055
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.488	-0.930
2:	0.561	-0.613
3:	0.841	-0.089
4:	0.222	0.217
5:	-0.003	-0.007
6:	-0.377	0.053
7:	-0.693	0.034
8:	-0.368	0.262
9:	-0.397	0.461
10:	-0.131	1.055

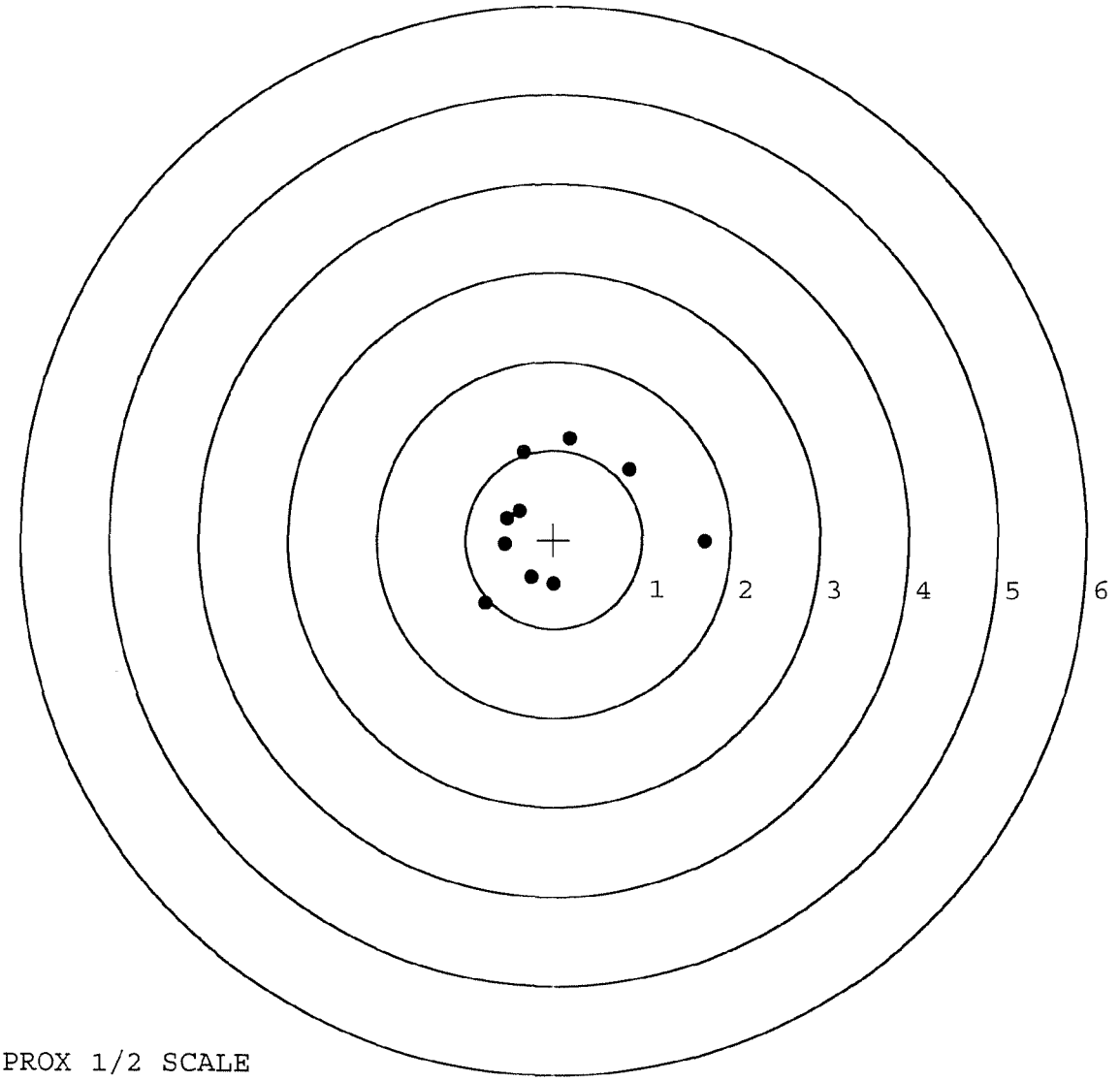


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527.__0
TARGET NUMBER: 4
FILE DATE: 08/05/2008
FILE TIME: 04:32

X CENTROID:	-0.013
Y CENTROID:	0.173
POA TO CENTROID:	0.173
HORZ SPREAD:	2.479
VERT SPREAD:	1.858
GROUP SPREAD:	2.576
MIN RADIUS:	0.410
MAX RADIUS:	1.727
MEAN RADIUS:	0.867
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.006	-0.498
2:	-0.259	-0.433
3:	-0.775	-0.719
4:	-0.396	0.318
5:	-0.538	0.237
6:	-0.560	-0.054
7:	-0.345	0.975
8:	0.180	1.139
9:	0.857	0.782
10:	1.704	-0.017

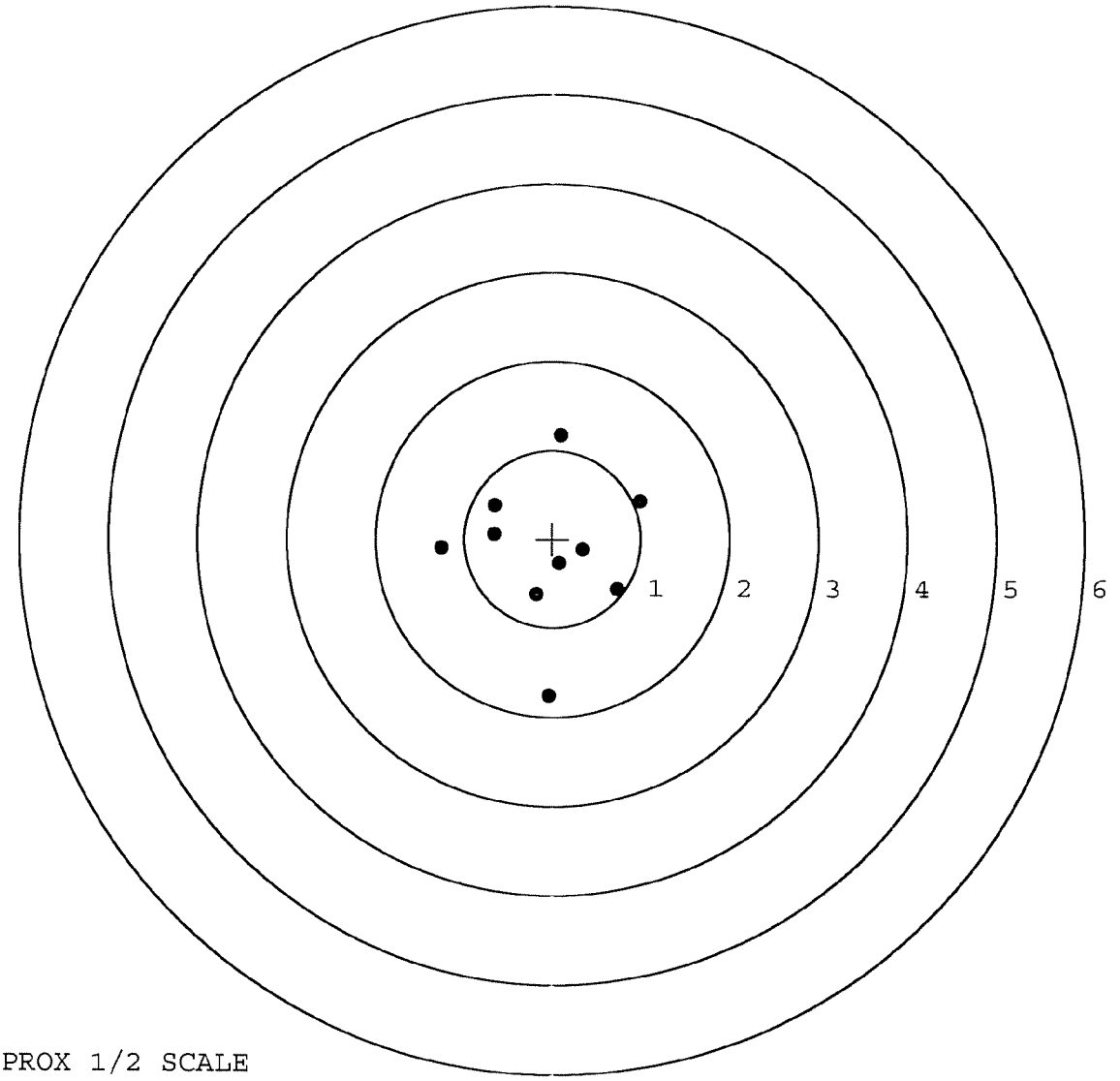


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527.__0
TARGET NUMBER: 5
FILE DATE: 08/05/2008
FILE TIME: 04:32

X CENTROID:	-0.055
Y CENTROID:	-0.144
POA TO CENTROID:	0.154
HORZ SPREAD:	2.243
VERT SPREAD:	2.941
GROUP SPREAD:	2.944
MIN RADIUS:	0.190
MAX RADIUS:	1.628
MEAN RADIUS:	0.877
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.097	1.170
2:	0.989	0.430
3:	0.735	-0.571
4:	0.345	-0.125
5:	0.078	-0.279
6:	-0.181	-0.628
7:	-0.044	-1.771
8:	-0.655	0.383
9:	-0.661	0.060
10:	-1.254	-0.104



TARGET APPROX 1/2 SCALE

BARBER M24-0022047

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN 90-0682

ORDER R 94-18227

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6587527		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:
COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:
COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 C.O.D.

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

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

Trigger Assy	$173.31
& Firing pin Assy	9.96
Scope Rep	119.43
Clean/Insp/Rep	50.00
[redacted]	[redacted]
	353.10

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/1/95		

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C65 87527
DATE 10-18-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.48	2.56		MIN. SETTING,
PULL #2	2.44	2.47	2.51		NO AVG. OF 5
PULL #3	2.30	2.40	2.43		READINGS ACCEPT-
PULL #4	2.41	2.36	2.48		ABLE LESS THAN 2#
PULL #5	2.35	2.42	2.50		
TOTAL	12.15	12.13	12.48		
AVG.	2.43	2.42	2.49		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.91		
PULL #2	3.14	2.90		
PULL #3	2.00	2.98		
PULL #4	3.08	2.92		
PULL #5	2.97	2.96		
TOTAL	15.38	14.67		
AVG.	3.07	2.93		

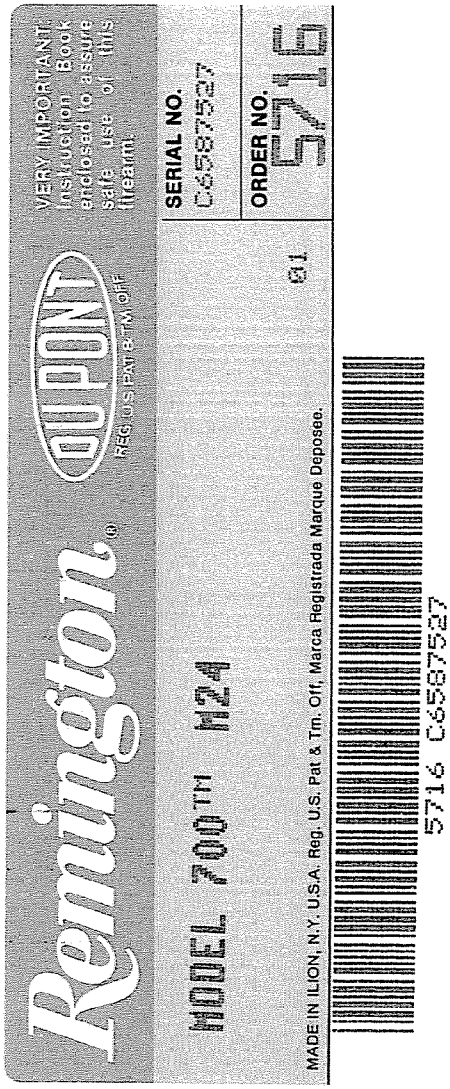
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	3.90	4.00	
PULL #2	4.07	3.87	3.86	
PULL #3	4.07	3.87	3.93	
PULL #4	4.09	3.90	3.91	
PULL #5	3.90	3.97	3.93	
TOTAL	20.21	19.51	19.63	
AVG.	4.04	3.90	3.92	

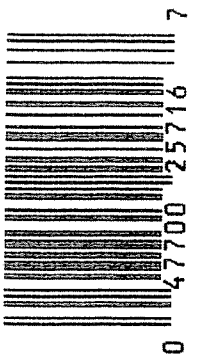
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587527

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
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			
	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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5½	5½	6			11/28	WB
	G) Safety Off Force	3¼	3¼	3¼			11/28	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.0225	.022			11/28	WB
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.58	2.56	2.44	2.49	2.49	11/28	WB
	C) Function							
660	Pack							


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 70™ M24
SERIAL NO.
C6587527
ORDER NO.
516
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6587527


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587527

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/22/90	
600	Proof		10/22/90	
607	Check Headspace		10/22/90	
610	Dis-assemble Gun		10/22/90	
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	
617	Drill and Tap Sight Holes		10/29/90	
618	Polish Barrel		10/26/90	
620	Apply Coatings (Barrel Action)		11-7-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-26-90	

Op. #	BARBER - M24 0022053	READINGS	DATE	INIT
625 cont.	F) Safety On Force	3½ ; 3½ ; 3½	11/26/90	CWS
	G) Safety Off Force	2 ; 2 ; 2	11/26/90	CWS
	H) Trigger Pull Test & Retainability		11-26-90	JLP
	I) Firing Pin Indent	.0225 ; .0225 ; .0225	11/26/90	CWS
	J) Assemble Stock		11/27/90	KS
	K) Assemble Swivel Studs		11-28-90	JLP
	L) Attach Front and Rear Sight Assemblies		11/27/90	KS
	M) Iron Sight Alignment		11/27/90	KS
	N) Detach Front & Rear Sights & place in numbered container		11/27/90	KS
	O) Attach Scope to Rifle		11/27/90	KS
	P) Detach & Attach Scope 20 Times		11/27/90	KS
640	Gallery Target & Test		11-28-90	CWS
	A) Time		11-28-90	CWS
	B) Malfunctions		11-28-90	CWS
	C) Pierced Primers		11-28-90	CWS
	D) Optical Clearity of Scope		11-28-90	CWS
645	Inspect for Live Ammo		11-28-90	CWS
655	Final Inspection A) Headspace		11-29-90	JLP
	B) Trigger Pull	284 ; 272 ; 289 ; 286 ; 294	11-29-90	JLP
	C) Function		11-29-90	JLP
660	Pack		12-17-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587527
DATE 11/26/90
TESTER

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.18	2.30	2.84	MIN. SETTING,
PULL #2	2.21	2.18	2.38	2.72	NO AVG. OF 5
PULL #3	2.20	2.18	2.29	2.89	READINGS ACCEPT-
PULL #4	2.12	2.20	2.23	2.86	ABLE LESS THAN 2#
PULL #5	2.21	2.15	2.28	2.94	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.42		
PULL #2	3.39	3.24		
PULL #3	3.22	3.40		
PULL #4	3.38	3.47		
PULL #5	3.44	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	4.43	4.15		4.19
PULL #2	4.49	4.21		4.28
PULL #3	4.38	4.26		4.20
PULL #4	4.33	4.25		4.29
PULL #5	4.22	4.27		4.23
TOTAL				
AVG.				

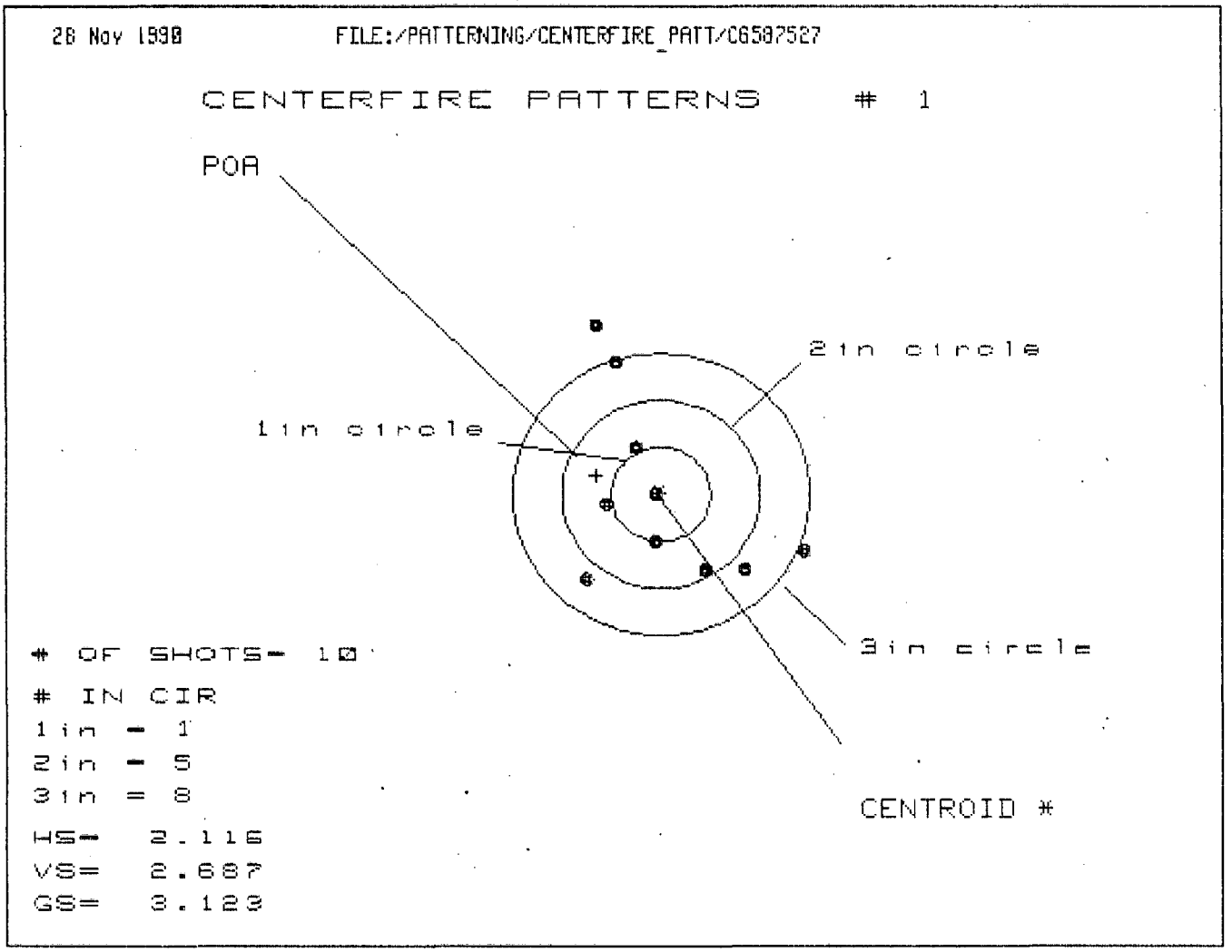
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587527
28 Nov 1990

CENTROIDAL DISTANCES

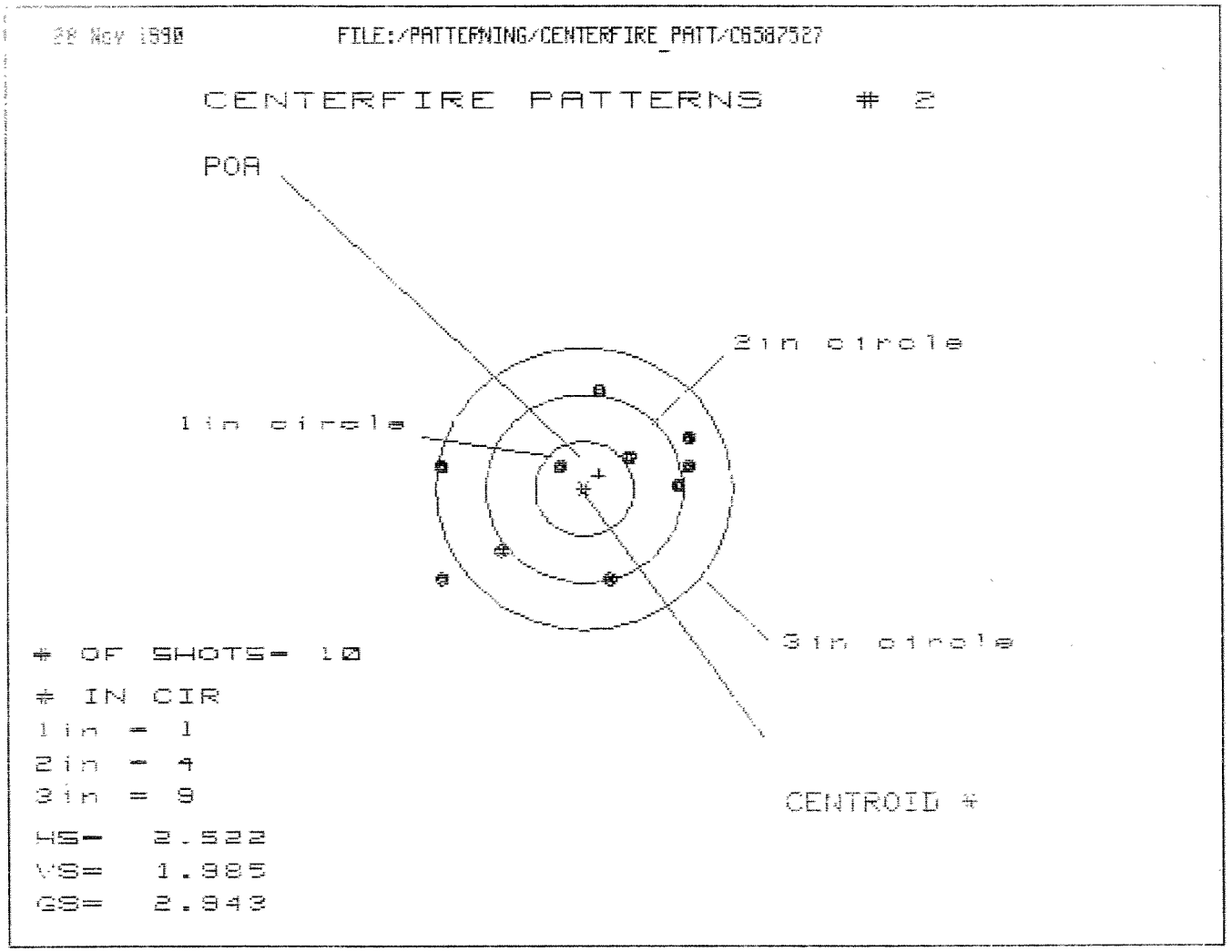
0	TO	1	.680445
1	TO	2	.807159
1	TO	3	.508151
1	TO	4	.539174
1	TO	5	.843092

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1342
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.078
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155221

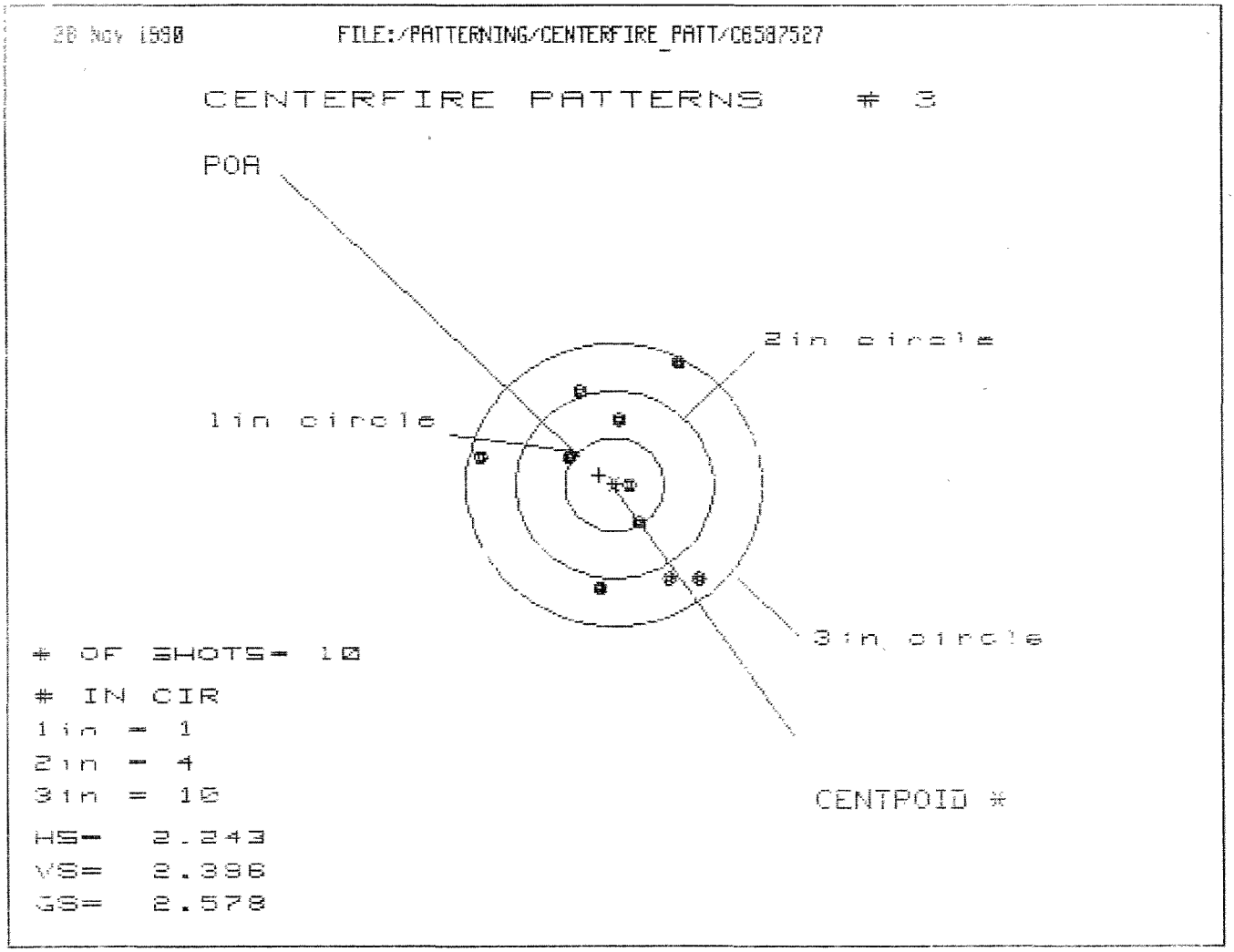
THE AMR FOR THIS RIFLE IS: .9372



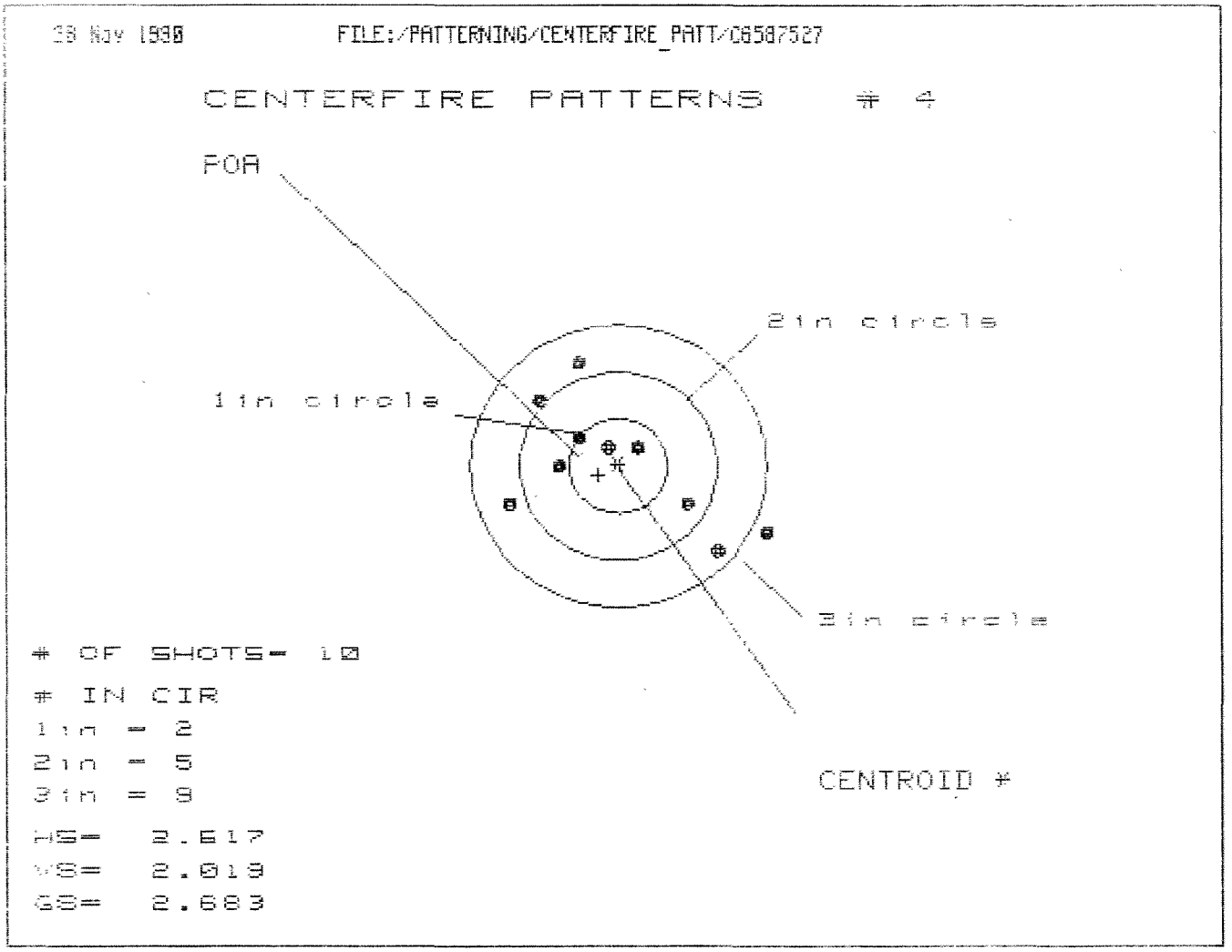
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.407	1.338	.903
MINIMUM X	:	-.709	-.778	-.611
MAXIMUM Y	:	1.800	1.575	1.528
MINIMUM Y	:	-.887	-.687	-.734
CENTROID X	:	.651	.720	.553
CENTROID Y	:	-.198	-.398	-.351
POA TO CENTROID in.	:	.680	.823	.655
MIN RADIUS	:	.073	.247	.157
MEAN RADIUS	:	.981	.864	.773
MAX RADIUS	:	1.905	1.649	1.561
HORIZONTAL SPREAD	:	2.116	2.116	1.514
VERTICAL SPREAD	:	2.687	2.262	2.262
EXTREME SPREAD	:	3.123	2.670	2.523
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.074	.913	.714
MINIMUM X	:	-1.448	-1.588	-1.169
MAXIMUM Y	:	1.017	.909	.922
MINIMUM Y	:	-.968	-1.069	-1.056
CENTROID X	:	-.154	.007	.266
CENTROID Y	:	-.139	-.031	-.044
POA TO CENTROID in.	:	.207	.032	.210
MIN RADIUS	:	.331	.336	.234
MEAN RADIUS	:	1.033	.917	.798
MAX RADIUS	:	1.742	1.592	1.368
HORIZONTAL SPREAD	:	2.522	2.501	1.883
VERTICAL SPREAD	:	1.985	1.978	1.978
EXTREME SPREAD	:	2.943	2.520	2.214
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	:	.863	.929	.765
MINIMUM X	:	-1.380	-1.314	-.584
MAXIMUM Y	:	1.327	1.107	1.160
MINIMUM Y	:	-1.069	-.922	-.669
CENTROID X	:	.152	.086	.250
CENTROID Y	:	-.102	-.249	-.302
POA TO CENTROID in.	:	.183	.263	.392
MIN RADIUS	:	.104	.214	.184
MEAN RADIUS	:	.932	.875	.789
MAX RADIUS	:	1.457	1.381	1.256
HORIZONTAL SPREAD	:	2.243	2.243	1.349
VERTICAL SPREAD	:	2.396	2.029	2.029
EXTREME SPREAD	:	2.578	2.578	2.315
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.509	1.159	1.004
MINIMUM X	:	-1.108	-.940	-.795
MAXIMUM Y	:	1.105	1.024	.900
MINIMUM Y	:	-.914	-.995	-.633
CENTROID X	:	.201	.033	-.112
CENTROID Y	:	.099	.180	.304
POA TO CENTROID in.	:	.224	.183	.324
MIN RADIUS	:	.252	.155	.132
MEAN RADIUS	:	.890	.761	.628
MAX RADIUS	:	1.676	1.527	1.187
HORIZONTAL SPREAD	:	2.617	2.099	1.799
VERTICAL SPREAD	:	2.019	2.019	1.533
EXTREME SPREAD	:	2.683	2.433	1.863
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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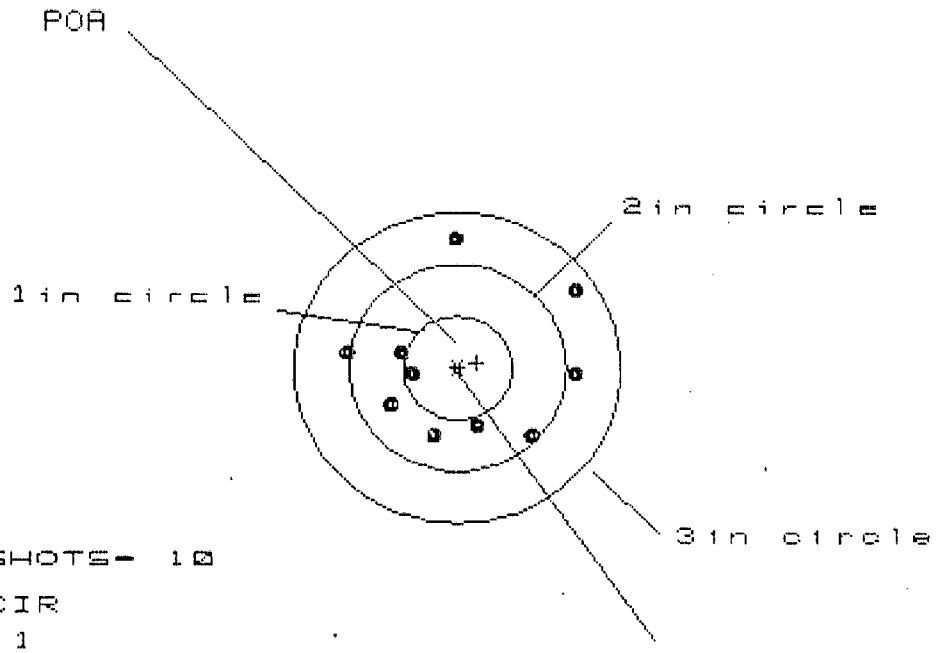
CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 1
2in = 6
3in = 10
HS= 2.063
VS= 1.929
GS= 2.142

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.043	1.037	1.165
MINIMUM X	:	-1.020	-1.026	-.898
MAXIMUM Y	:	1.296	.875	.435
MINIMUM Y	:	-.633	-.489	-.380
CENTROID X	:	-.179	-.173	-.301
CENTROID Y	:	-.050	-.194	-.303
POA TO CENTROID in.	:	.186	.260	.427
MIN RADIUS	:	.456	.426	.364
MEAN RADIUS	:	.850	.775	.661
MAX RADIUS	:	1.298	1.348	1.176
HORIZONTAL SPREAD	:	2.063	2.063	2.063
VERTICAL SPREAD	:	1.929	1.364	.815
EXTREME SPREAD	:	2.142	2.142	2.073
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	