C652502
MODEL 700 TH M24
Model SWS TH
Action
Barrel Length
Capacity
Order No. 571G
*Includes 1 in chamber.
Remington

11/19/08 09:57:19

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: RE00155573
Verify Repair

Serial: C6523502 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 11/19/2008 9:54:52 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DIRECTORATE OF EMERGENCY SERVICES	DIRECTORATE OF EMERGENCY SERVICES
Address 1: 218 BROOKE ST BLDG 212	218 BROOKE ST BLDG 212
Address 2: PO Box:	PO Box:
City: FORT BUCHANAN	FORT BUCHANAN
State: PR Zip Code: 00934 Country:	State: PR Zip Code: 00934 Country:

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

naglet | 11/19/2008 | 9:57 AM | CAPS | NUM | INS | SCRL

start | 7 Mi... | 9 Mi... | Excite... | Arms ... | Part 5... | Enter ... | 9:57 AM

Serial Number: C6523502

Model: M24 SWS

RE00155573

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

R & E NUMBER: 155573
SERIAL NUMBER: C6523502
LOG-IN DATE: 11-19-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-3-08	RTZ
505	RE-BARREL		12-8-08	RTZ
560	ASSEMBLE		12-8-08	RTZ
600	PROOF	MAGNA - FLUX	12-8-08	L.P.D.
605	CHECK HEADSPACE		12-8-08	L.P.D.
610	DIS-ASSEMBLE GUN		12-8-08	L.P.D.
612	MAGNAFLUX	OPERATOR	12/14/08	
510	DRILL AND TAP		12-11-08	SP
615	ROLLMARK CALIBER		12/15/08	
618	ROTO-BLAST			
620	APPLY COATINGS		12-22	
625	FINAL ASSEMBLY		12-23-08	L.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	12-29-08	L.P.D.
650	TARGET	(PASS) FAIL	12-29-08	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-28-08	RP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	12-30-08 12-30-08	L.N. L.N.
	B) TRIGGER PULL (+/- 5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	284 284 287 281 281	12-30-08	L.N.
690	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0	12-30-08	L.N.
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	12-30-08	L.N.
	I) FIRING PIN INDENT .020	.023 .023 .023	12-30-08	L.N.
690	PACK		1/5/09	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523502.__0
FILE DATE AND TIME: 12/30/2008 05:58

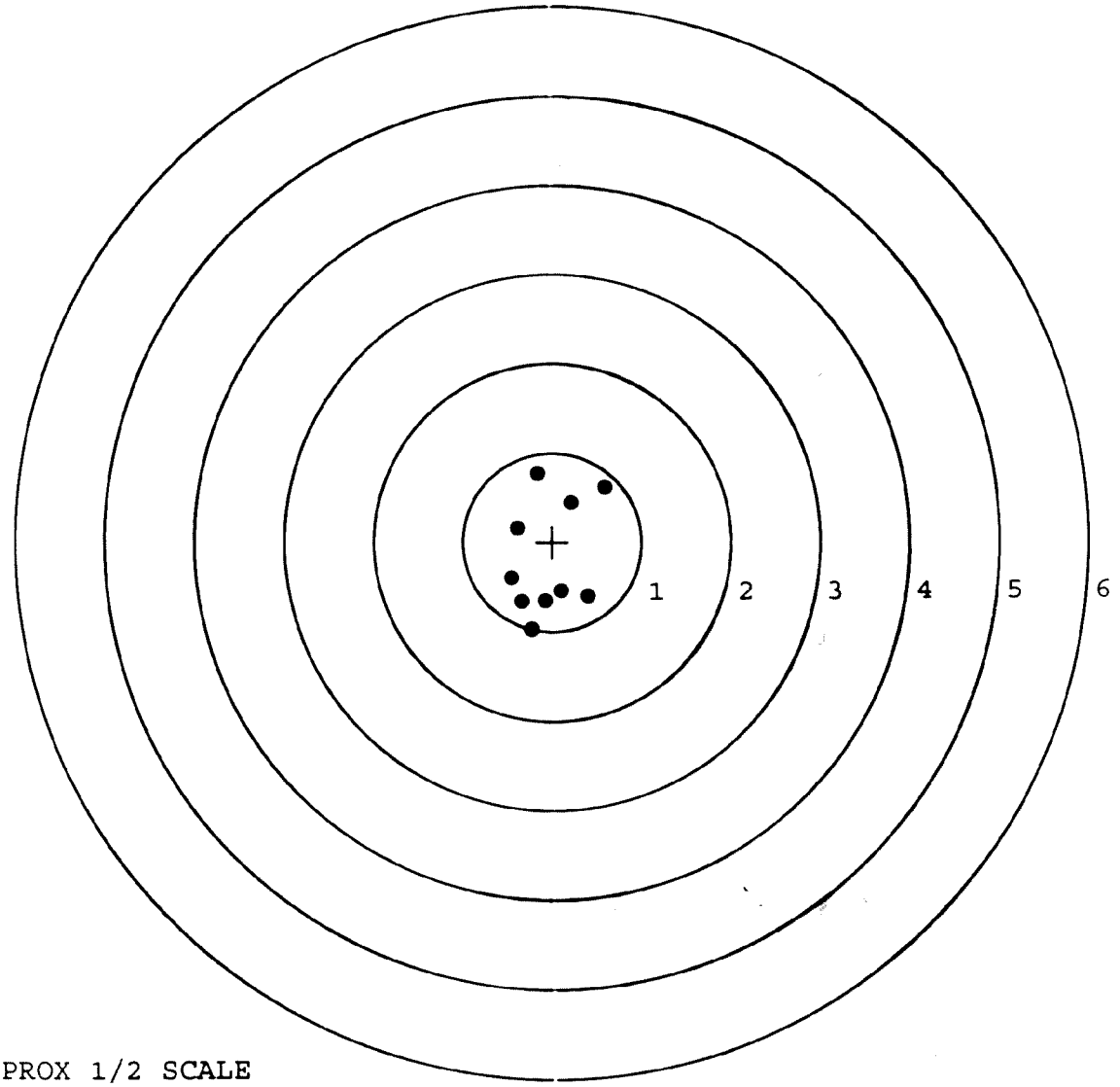
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.577
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.316
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

SERIAL NUMBER: C6523502.__0
TARGET NUMBER: 1
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID:	-0.035
Y CENTROID:	-0.189
POA TO CENTROID:	0.192
HORZ SPREAD:	1.050
VERT SPREAD:	1.747
GROUP SPREAD:	1.798
MIN RADIUS:	0.386
MAX RADIUS:	1.020
MEAN RADIUS:	0.649
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.594	-0.615
2:	0.219	0.444
3:	-0.163	0.767
4:	-0.388	0.154
5:	-0.456	-0.402
6:	-0.345	-0.670
7:	-0.237	-0.980
8:	-0.081	-0.662
9:	0.106	-0.548
10:	0.405	-0.607

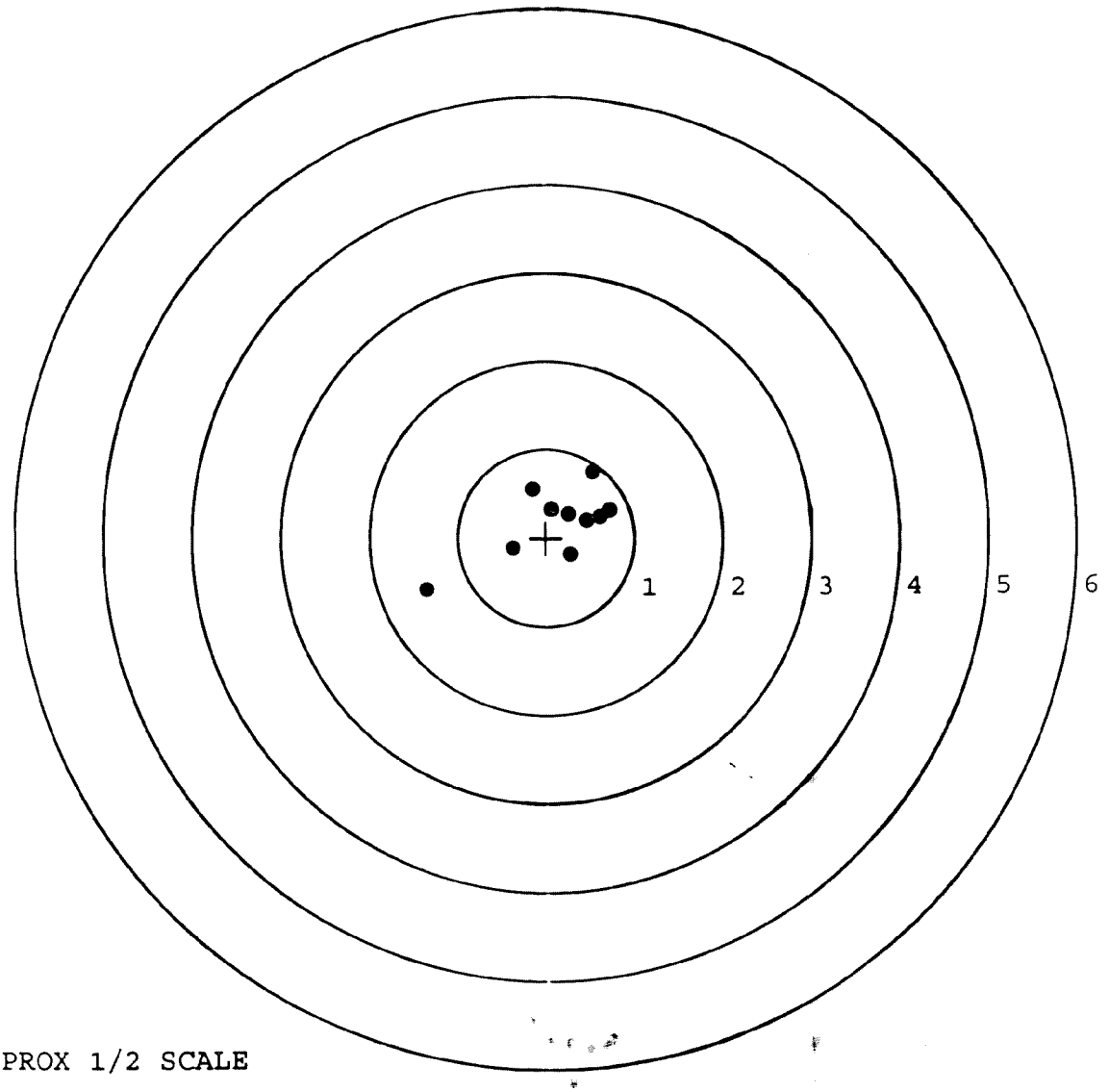


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502.__0
TARGET NUMBER: 2
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID:	0.106
Y CENTROID:	0.176
POA TO CENTROID:	0.205
HORZ SPREAD:	2.078
VERT SPREAD:	1.328
GROUP SPREAD:	2.310
MIN RADIUS:	0.156
MAX RADIUS:	1.649
MEAN RADIUS:	0.562
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.357	-0.585
2:	-0.375	-0.116
3:	0.285	-0.187
4:	-0.150	0.549
5:	0.062	0.326
6:	0.262	0.268
7:	0.466	0.202
8:	0.609	0.244
9:	0.721	0.316
10:	0.533	0.743

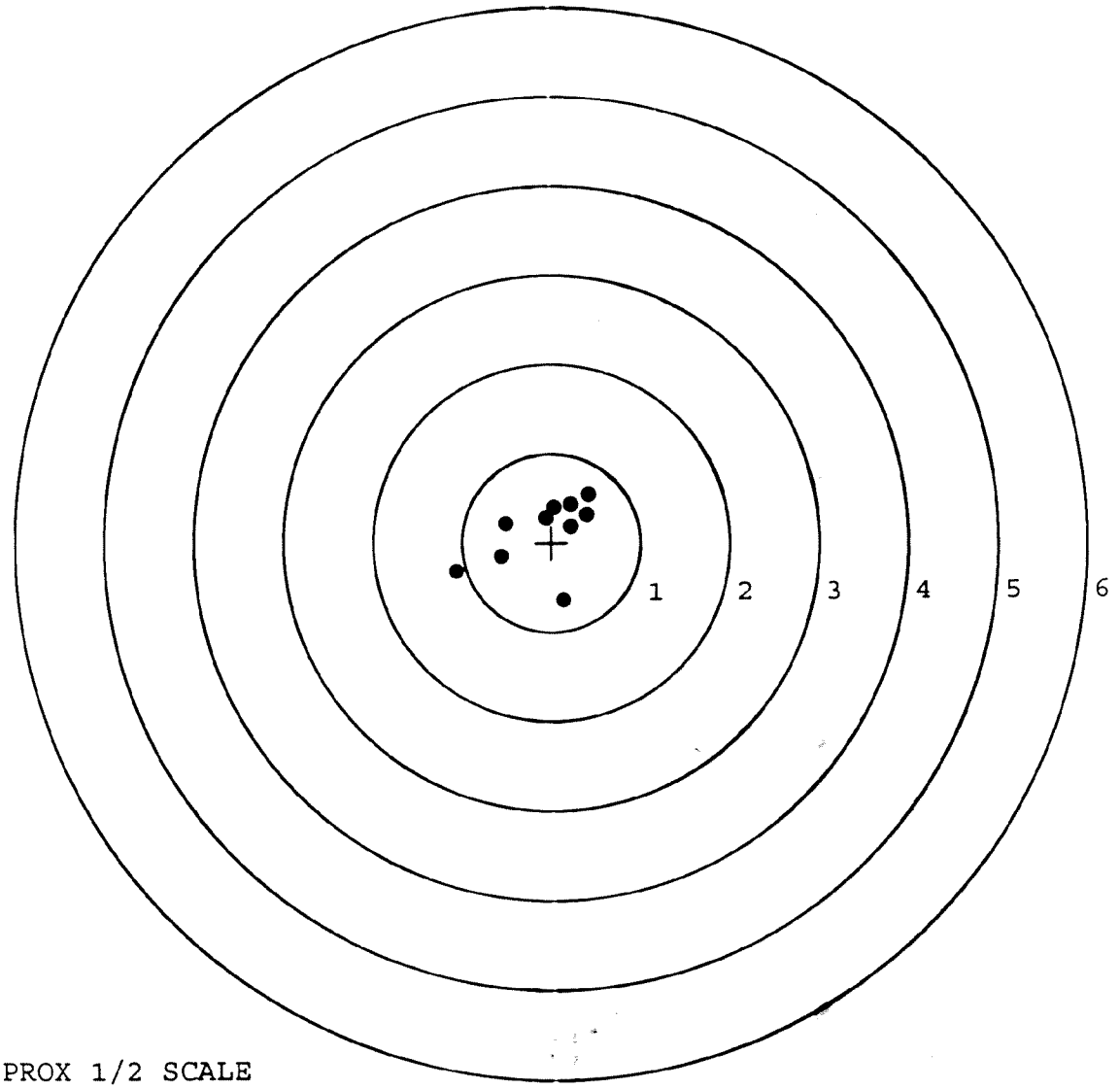


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502.__0
TARGET NUMBER: 3
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID:	-0.076
Y CENTROID:	0.124
POA TO CENTROID:	0.146
HORZ SPREAD:	1.496
VERT SPREAD:	1.192
GROUP SPREAD:	1.730
MIN RADIUS:	0.151
MAX RADIUS:	1.093
MEAN RADIUS:	0.525
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.073	-0.324
2:	0.138	-0.647
3:	-0.560	-0.157
4:	-0.507	0.217
5:	-0.062	0.275
6:	0.222	0.181
7:	0.405	0.319
8:	0.423	0.545
9:	0.226	0.433
10:	0.027	0.400

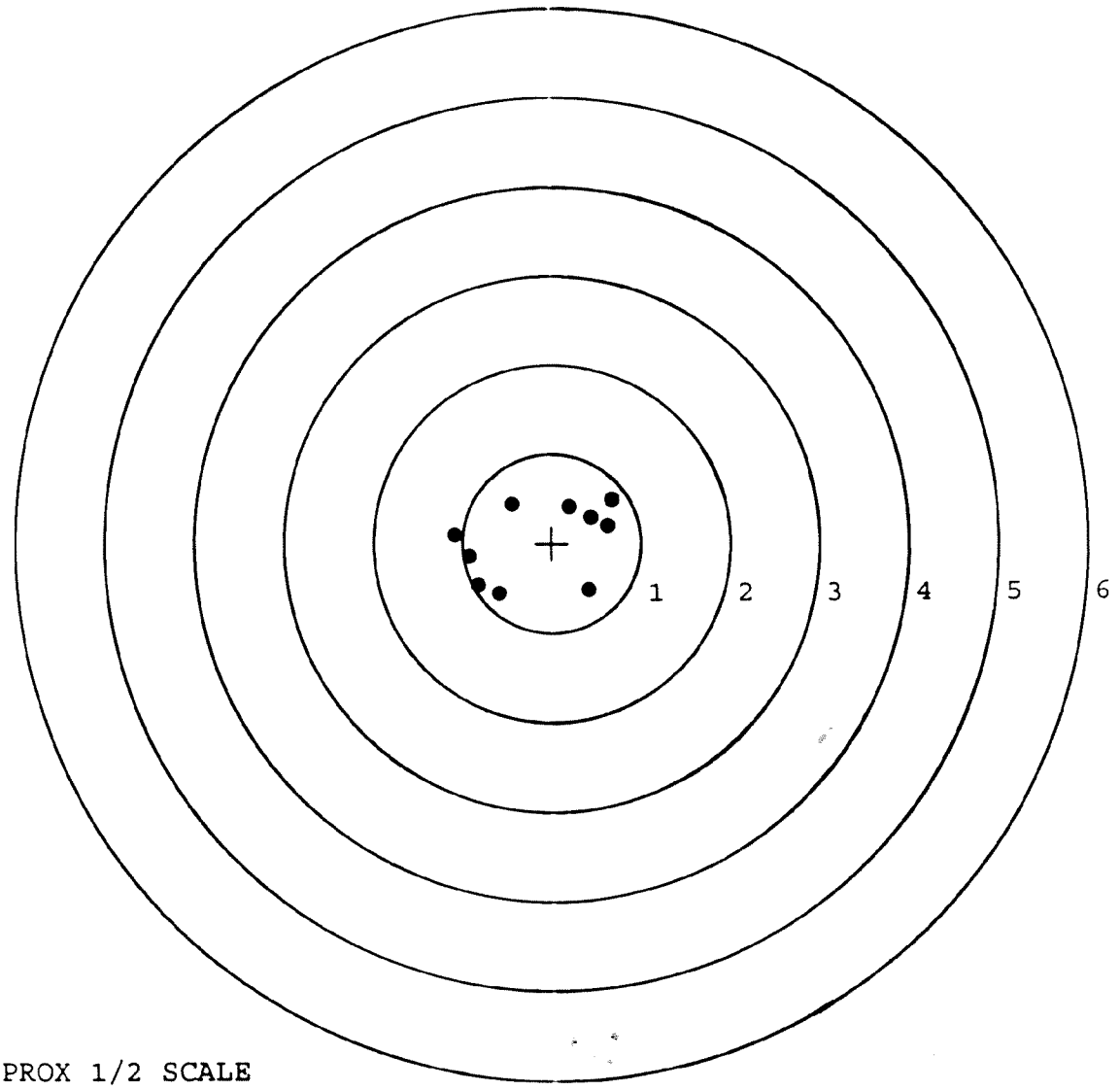


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523502.__0
TARGET NUMBER: 4
FILE DATE: 12/30/2008
FILE TIME: 05:58

X CENTROID:	-0.151
Y CENTROID:	0.021
POA TO CENTROID:	0.152
HORZ SPREAD:	1.762
VERT SPREAD:	1.055
GROUP SPREAD:	1.806
MIN RADIUS:	0.509
MAX RADIUS:	0.950
MEAN RADIUS:	0.751
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.591	-0.563
2:	-0.824	-0.469
3:	-0.921	-0.153
4:	-1.088	0.095
5:	-0.441	0.439
6:	0.415	-0.523
7:	0.194	0.407
8:	0.443	0.287
9:	0.630	0.198
10:	0.674	0.492

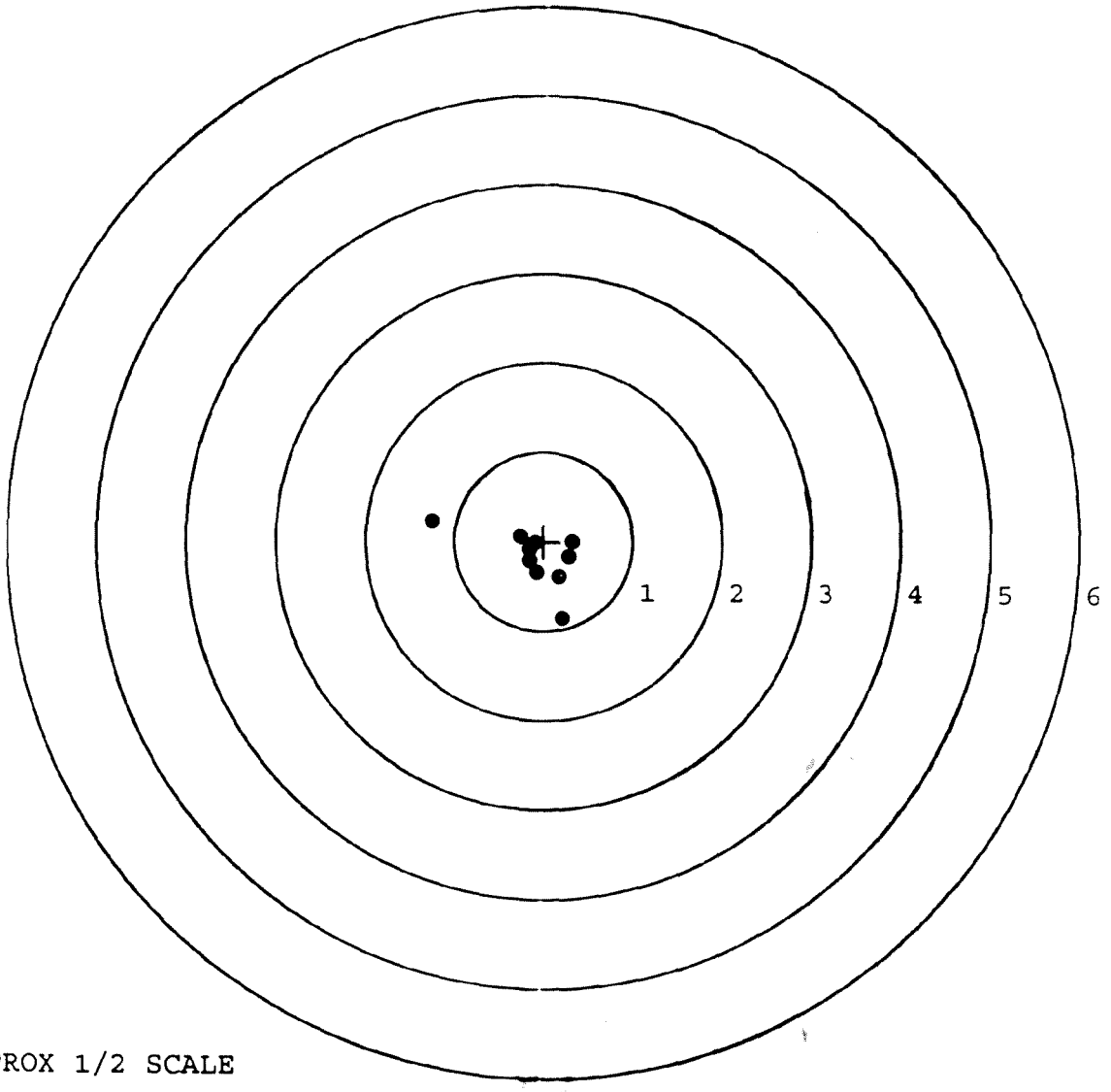


TARGET APPROX 1/2 SCALE

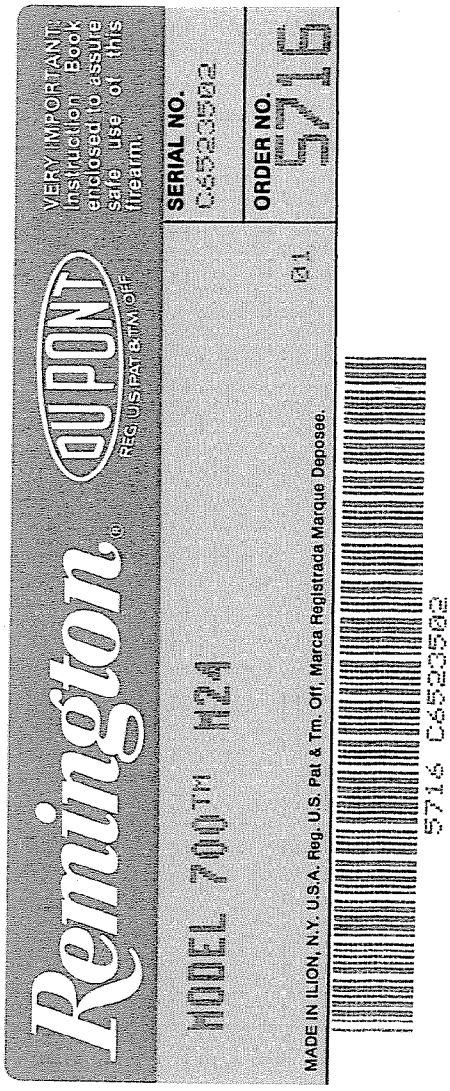
SERIAL NUMBER: C6523502.__0
TARGET NUMBER: 5
FILE DATE: 12/30/2008
FILE TIME: 05:58

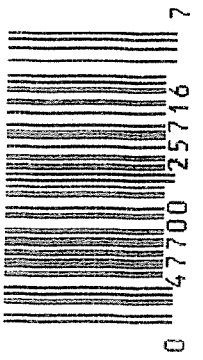
X CENTROID:	-0.097
Y CENTROID:	-0.181
POA TO CENTROID:	0.205
HORZ SPREAD:	1.589
VERT SPREAD:	1.070
GROUP SPREAD:	1.827
MIN RADIUS:	0.071
MAX RADIUS:	1.225
MEAN RADIUS:	0.399
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.256	0.216
2:	0.225	-0.854
3:	0.333	0.006
4:	0.292	-0.171
5:	0.182	-0.393
6:	-0.074	-0.352
7:	-0.159	-0.216
8:	-0.159	-0.087
9:	-0.257	0.058
10:	-0.100	-0.016



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 700TH H24
SERIAL NO.
C6523502
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
01
5716 C6523502


UPC
0 47700 25716 7

BARBER - M24 0029194

RECEIVING AND ESTIMATING REPORT

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

ORDER R 94-18287

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		C6523502		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

90-0048

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

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			4/1/95		

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. C6523502
DATE 10-19-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.59	2.70		MIN. SETTING,
PULL #2	2.62	2.71	2.69		NO AVG. OF 5
PULL #3	2.58	2.70	2.70		READINGS ACCEPT-
PULL #4	2.56	2.73	2.70		ABLE LESS THAN 2#
PULL #5	2.53	2.70	2.70		
TOTAL	12.81	13.43	~~13.26~~ 13.49		
AVG.	2.56	2.68	2.69		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.01		
PULL #2	2.97	3.00		
PULL #3	2.93	3.02		
PULL #4	3.00	3.00		
PULL #5	3.04	2.95		
TOTAL	14.99	14.98		
AVG.	2.99	2.99		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.06	4.22	
PULL #2	4.08	4.04	4.18	
PULL #3	4.07	4.08	4.12	
PULL #4	4.08	4.04	4.20	
PULL #5	4.05	4.07	4.22	
TOTAL	20.39	20.29	20.94	
AVG.	4.07	4.05	4.18	

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523502

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	5 1/2	5 1/4	5 1/4			11/27	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2			11/27	WB
	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							
	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	2.70	2.65	2.66	2.66	2.60	11/27	WB
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523502

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/90	KK
600	Proof		10/1/90	KK
607	Check Headspace		10/1/90	KK
610	Dis-assemble Gun		10/1/90	KK
612	Magnaflux Barrel Action		10/3/90	KR
	Magnaflux Bolt		10/3/90	KR
615	Rollmark Caliber		10/3/90	SS
617	Drill and Tap Sight Holes		10/4/90	FB
618	Polish Barrel RB		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/8/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/8/90	KS
	C) Inspect Ejector Hole for Chamfer		11/8/90	KS
	D) Oil Firing Pin Ass'y		11/8/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11/9/90	WB

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4½	4½	4½	11/9/90	WB
	G) Safety Off Force	7	7	7	11/9/90	WB
	H) Trigger Pull Test & Retainability				11/9/90	WB
	I) Firing Pin Indent	.0215	.0225	.0215	11/9/90	WB
	J) Assemble Stock				11/9/90	KS
	K) Assemble Swivel Studs				11-19-90	DH
	L) Attach Front and Rear Sight Assemblies				11/9/90	KS
	M) Iron Sight Alignment				11/9/90	KS
	N) Detach Front & Rear Sights & place in numbered container				11/9/90	KS
	O) Attach Scope to Rifle				11/9/90	KS
	P) Detach & Attach Scope 20 Times				11/9/90	KS
640	Gallery Target & Test				11/12/90	AF
	A) Time				"	AF
	B) Malfunctions				"	AF
	C) Pierced Primers				"	AF
	D) Optical Clearity of Scope				"	AF
645	Inspect for Live Ammo				11/12/90	AF
655	Final Inspection A) Headspace				11-19-90	DH
	B) Trigger Pull	249	275	249	249 248	11-19-90 DH
	C) Function				11-19-90	DH
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. C6523502

DATE 11-18-90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.27	2.45	2.49	MIN. SETTING,
PULL #2	2.29	2.25	2.53	2.25	NO AVG. OF 5
PULL #3	2.31	2.24	2.54	2.49	READINGS ACCEPT-
PULL #4	2.35	2.18	2.42	2.49	ABLE LESS THAN 2#
PULL #5	2.36	2.20	2.41	2.48	
TOTAL	11.79	11.14	12.35		
AVG.	2.358	2.228	2.47		

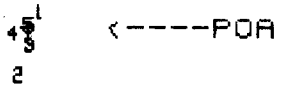
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.95		
PULL #2	3.09	3.00		
PULL #3	3.11	3.10		
PULL #4	3.00	3.10		
PULL #5	3.13	3.03		
TOTAL	15.38	15.18		
AVG.	3.07	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.01		4.14
PULL #2	4.07	4.00		4.00
PULL #3	4.11	3.95		4.12
PULL #4	4.15	3.95		4.00
PULL #5	4.00	4.03		4.08
TOTAL	20.47	19.94		20.34
AVG.	4.09	3.99		4.07

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523502
13 Nov 1990

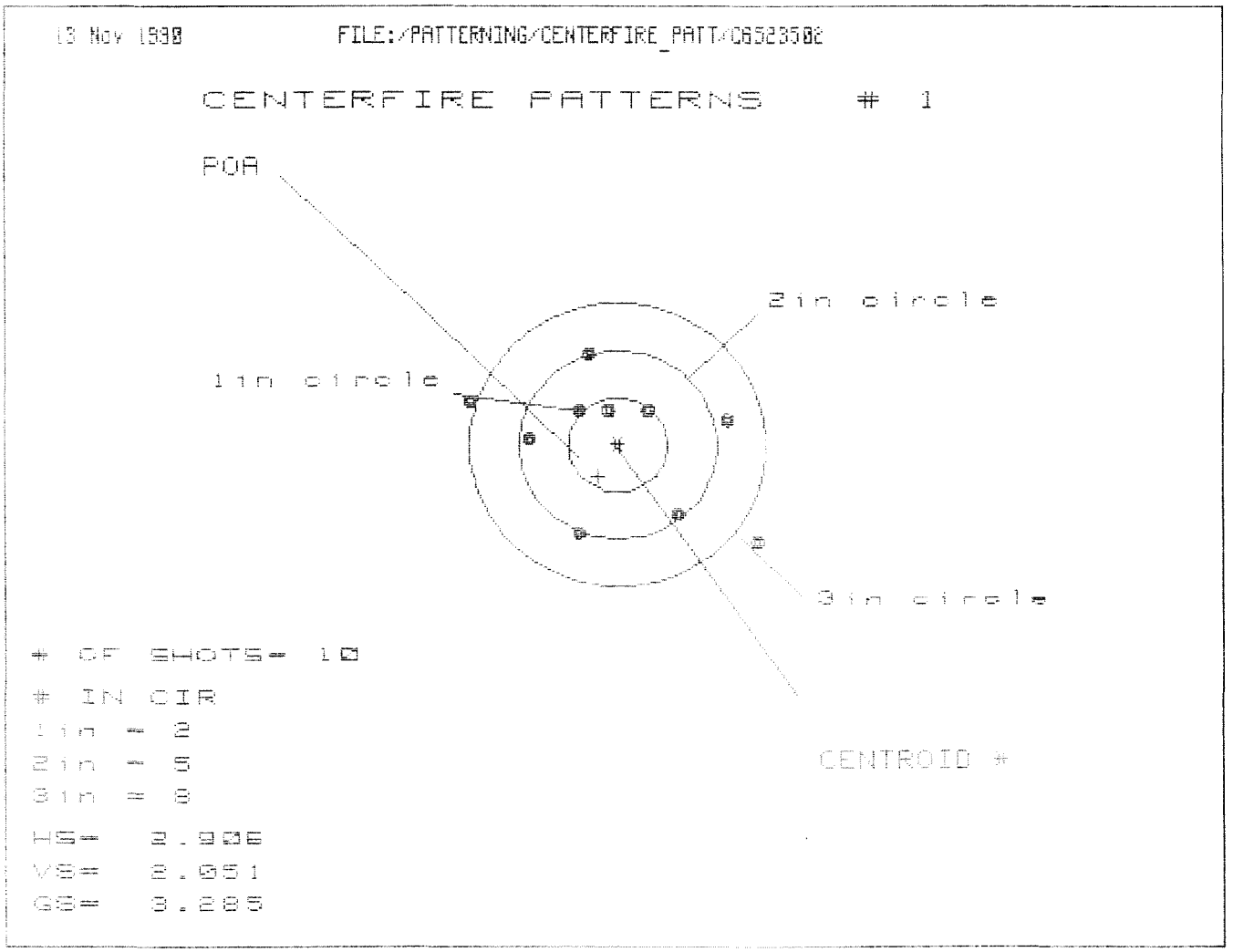
CENTROIDAL DISTANCES

0	TO	1	.386908
1	TO	2	1.23369
1	TO	3	.649027
1	TO	4	.60849
1	TO	5	.30625

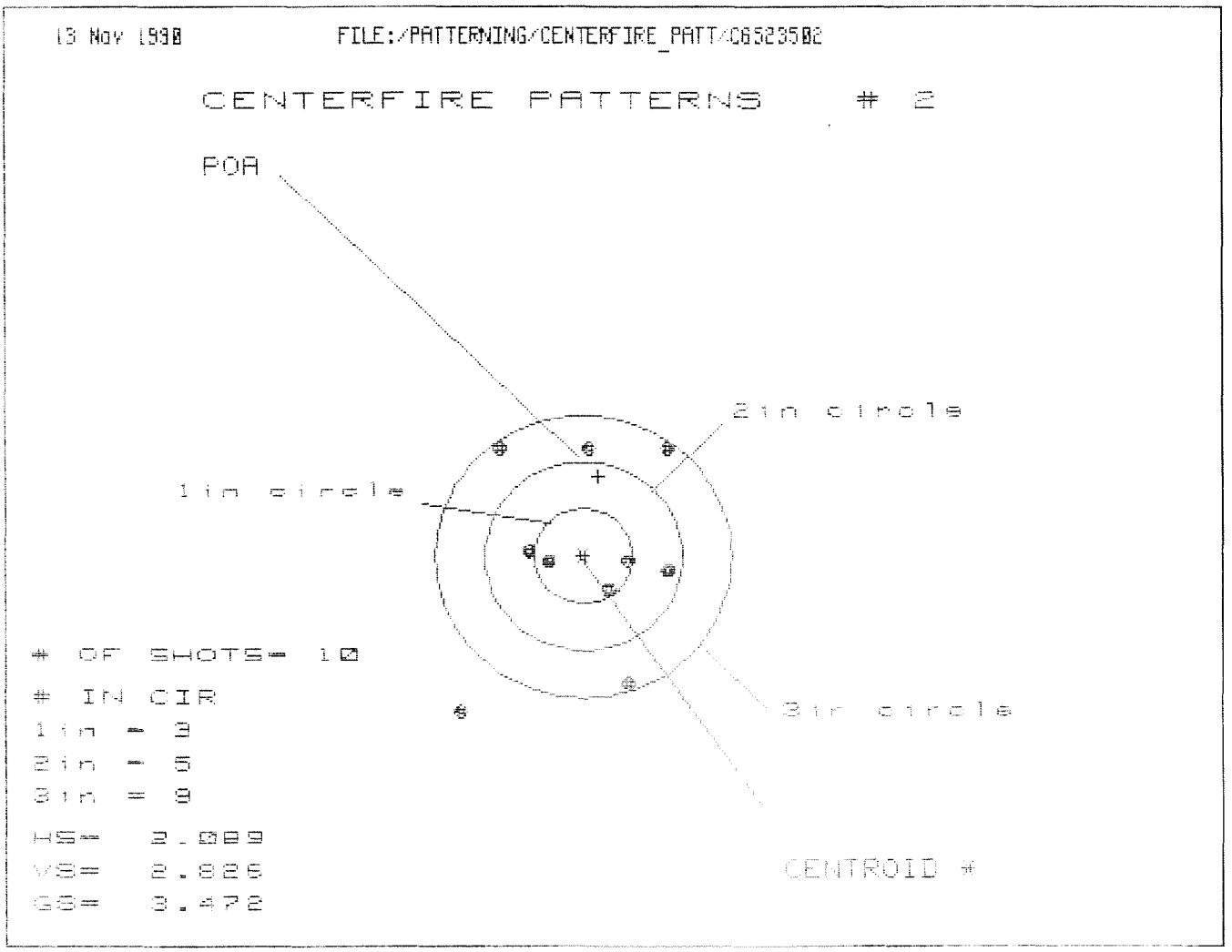


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0296
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1604
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .163108

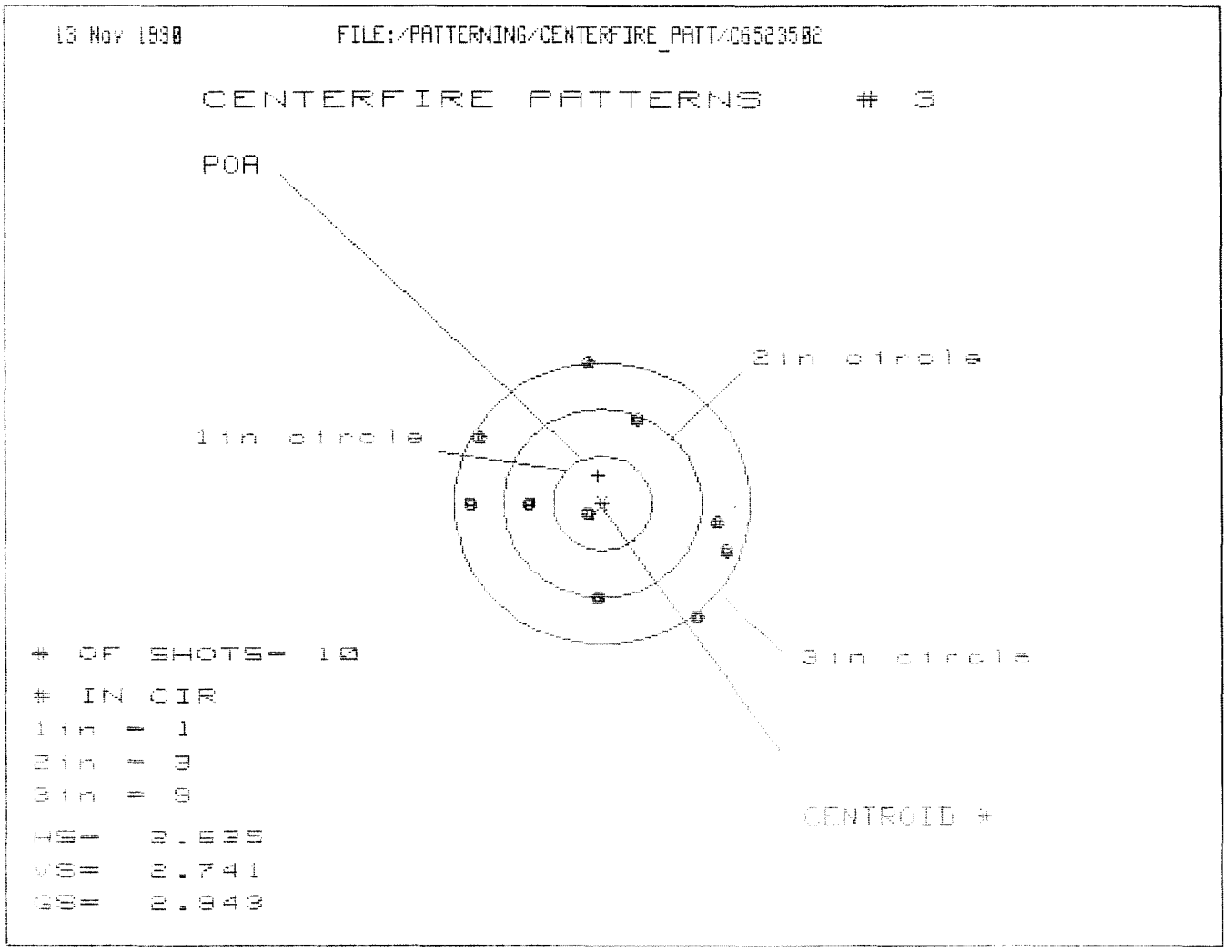
THE AMR FOR THIS RIFLE IS: .946



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.414	1.309	1.142
MINIMUM X	:	-1.492	-1.334	-.904
MAXIMUM Y	:	.997	.880	.925
MINIMUM Y	:	-1.054	-1.073	-1.028
CENTROID X	:	.197	.039	.206
CENTROID Y	:	.333	.450	.405
POA TO CENTROID in.	:	.387	.452	.454
MIN RADIUS	:	.353	.223	.290
MEAN RADIUS	:	.981	.856	.796
MAX RADIUS	:	1.764	1.382	1.153
HORIZONTAL SPREAD	:	2.905	2.643	2.046
VERTICAL SPREAD	:	2.051	1.953	1.953
EXTREME SPREAD	:	3.285	2.655	2.057
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

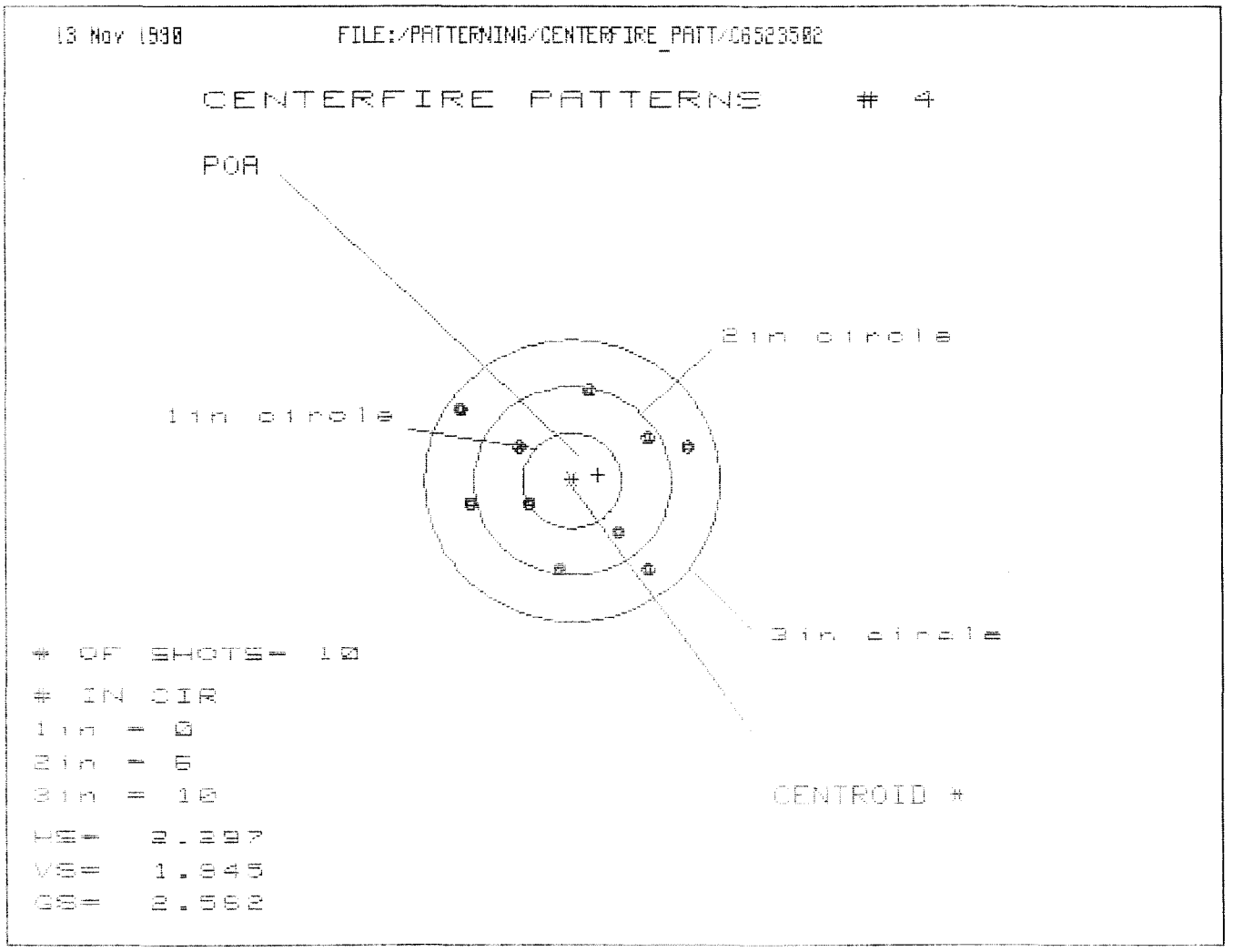


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.828	.688	.565
MINIMUM X	:	-1.261	-.988	-.799
MAXIMUM Y	:	1.195	1.014	1.088
MINIMUM Y	:	-1.631	-1.519	-1.392
CENTROID X	:	-.153	-.013	.111
CENTROID Y	:	-.850	-.669	-.796
POA TO CENTROID in.	:	.864	.669	.803
MIN RADIUS	:	.302	.382	.214
MEAN RADIUS	:	1.009	.887	.790
MAX RADIUS	:	2.061	1.556	1.409
HORIZONTAL SPREAD	:	2.089	1.676	1.364
VERTICAL SPREAD	:	2.826	2.533	2.480
EXTREME SPREAD	:	3.472	2.859	2.512
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

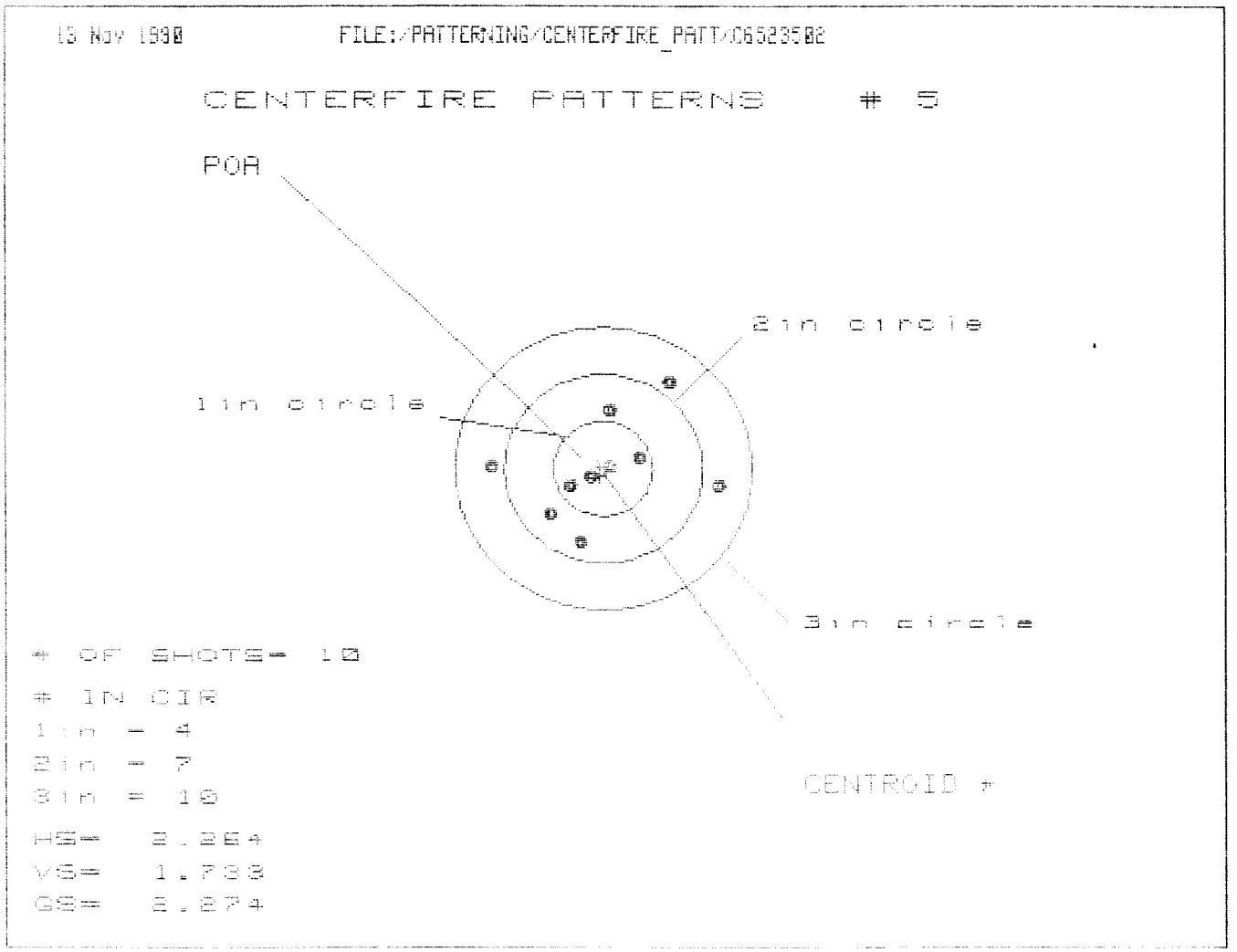


PATTERN # : **3**

SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	1.259	1.363	1.362
MINIMUM X	:	-1.376	-1.272	-1.273
MAXIMUM Y	:	1.490	1.351	.935
MINIMUM Y	:	-1.251	-1.168	-.999
CENTROID X	:	.041	-.063	-.062
CENTROID Y	:	-.297	-.158	-.327
POA TO CENTROID in.	:	.300	.170	.333
MIN RADIUS	:	.167	.242	.077
MEAN RADIUS	:	1.133	1.079	1.016
MAX RADIUS	:	1.564	1.509	1.444
HORIZONTAL SPREAD	:	2.635	2.635	2.635
VERTICAL SPREAD	:	2.741	2.519	1.934
EXTREME SPREAD	:	2.943	2.797	2.797
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.137	1.008	.788
MINIMUM X	:	-1.160	-1.198	-1.072
MAXIMUM Y	:	.966	1.050	1.110
MINIMUM Y	:	-.979	-.895	-.835
CENTROID X	:	-.265	-.136	-.262
CENTROID Y	:	-.063	-.147	-.207
POA TO CENTROID in.	:	.272	.200	.334
MIN RADIUS	:	.537	.521	.481
MEAN RADIUS	:	.959	.903	.861
MAX RADIUS	:	1.383	1.213	1.118
HORIZONTAL SPREAD	:	2.297	2.206	1.860
VERTICAL SPREAD	:	1.945	1.945	1.945
EXTREME SPREAD	:	2.562	2.307	2.005
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.146	.773	.559
MINIMUM X	:	-1.118	-.991	-.834
MAXIMUM Y	:	.922	.902	.764
MINIMUM Y	:	-.811	-.831	-.719
CENTROID X	:	.032	-.095	-.192
CENTROID Y	:	.075	.095	-.018
POA TO CENTROID in.	:	.081	.135	.193
MIN RADIUS	:	.023	.103	.078
MEAN RADIUS	:	.648	.589	.496
MAX RADIUS	:	1.161	1.188	.902
HORIZONTAL SPREAD	:	2.264	1.764	1.468
VERTICAL SPREAD	:	1.733	1.733	1.483
EXTREME SPREAD	:	2.274	1.976	1.512
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	