C6523427

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: RE00146517
Verify Repair

Serial: C6523427 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 6/17/2008 9:53:46 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DEF DIST DEPOT	DEF DIST DEPOT
Address 1: 7 FRANKFORD AVE BLDG 362	7 FRANKFORD AVE BLDG 362
Address 2: PO Box:	PO Box:
City: ANNISTON	ANNISTON
State: AL Zip Code: 36201 Country: US	State: AL Zip Code: 36201 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 | 6/17/2008 | 10:51 AM | CAPS | NUM | INS | SCRL

start | 10 M | My... | 4 M | Par... | Ar... | Cre... | My... | 10:51 AM

Number: C6523427
Model: M24 SWS
RE00146517

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 146517-

SERIAL NUMBER C6523427

LOG-IN DATE 6-17-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-14-09	RTL
505	RE-BARREL		7-16-09	RTL
420	ASSEMBLE		7-16-09	RTL
440	PROOF	MAGNA-FLUX 2000 OPERATOR	7-16-09	RP
460	CHECK HEADSPACE		7-16-09	RP
470	DIS-ASSEMBLE GUN		7-16-09	RP
480	MAGNAFLUX		7/18/09	HA
510	DRILL AND TAP		7-17-09	SP
500	ROLLMARK CALIBER		7-21-09	DWD
520	GOFF BLAST BBL / REC		7/21/09	MS
530 & 540	APPLY COATINGS		7/28	—
560	FINAL ASSEMBLY		7-31-09	RTL
640	FUNCTION TEST AND	(PASS) FAIL	8/5/09	RP
650	TARGET	(PASS) FAIL	8/5/09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8-5-09	SPD
670	FINAL INSPECTION		8-17-09	HA
	A) HEADSPACE	(PASS) FAIL	8-17-09	RP
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.6 2.65 2.74 2.62 2.68	8-7-09	RP
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	2.4 2.4 2.4	8-17-09	RP
	G) SAFETY OFF FORCE (2 LBS MIN)	4.2 4.0 4.0	8-17-09	RP
	I) FIRING PIN INDENT (.020)	.026 .026 .026	8-17-09	SPD
690	PACK		9/16/09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523427.__0
FILE DATE AND TIME: 08/07/2009 07:10

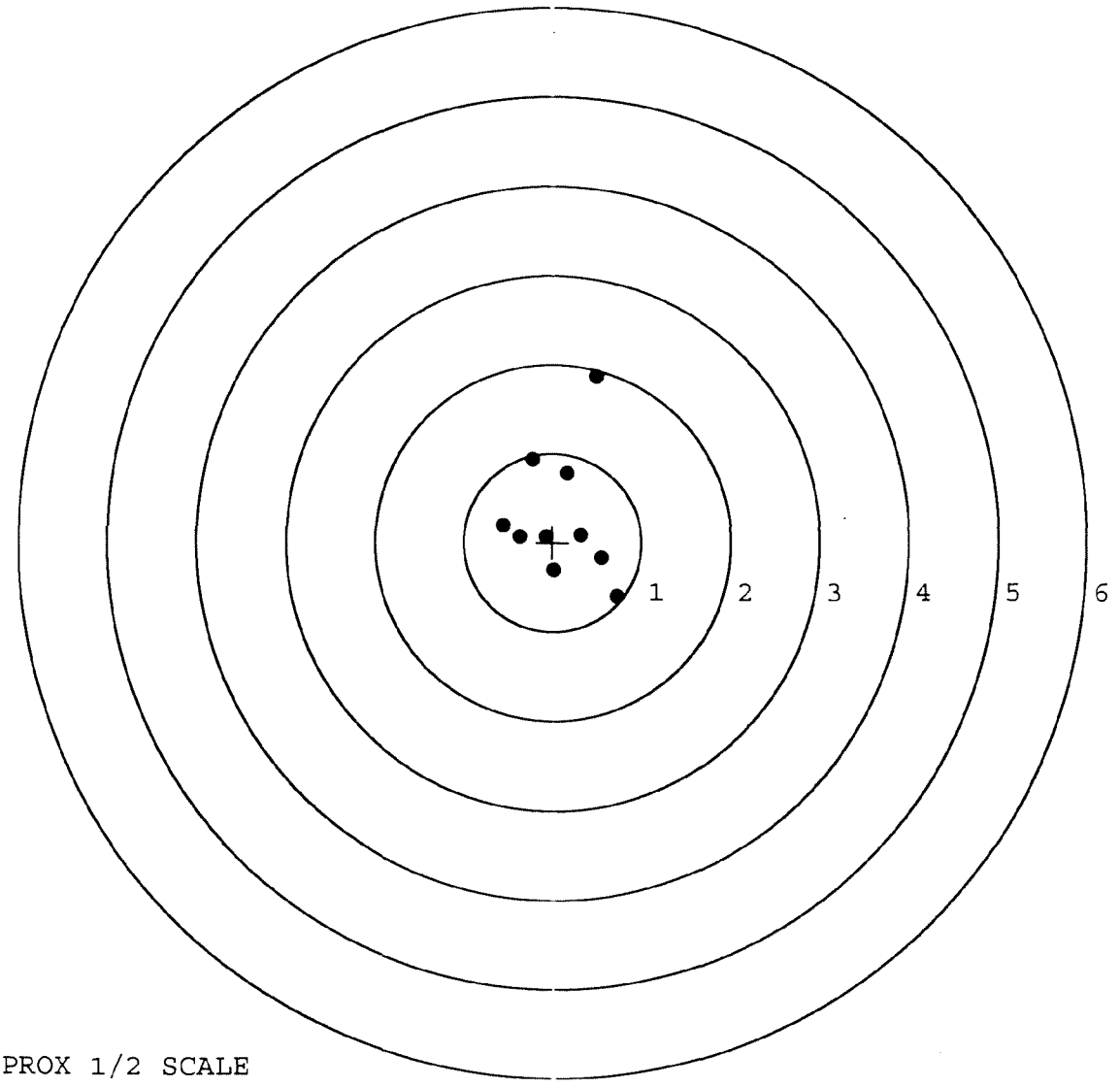
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.305
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.400
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.316

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 1
FILE DATE: 08/07/2009
FILE TIME: 07:10

X CENTROID:	0.104
Y CENTROID:	0.287
POA TO CENTROID:	0.305
HORZ SPREAD:	1.291
VERT SPREAD:	2.474
GROUP SPREAD:	2.485
MIN RADIUS:	0.287
MAX RADIUS:	1.626
MEAN RADIUS:	0.698
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.496	1.865
2:	-0.221	0.932
3:	0.166	0.779
4:	-0.566	0.190
5:	-0.371	0.060
6:	-0.077	0.064
7:	0.325	0.084
8:	0.551	-0.179
9:	0.725	-0.609
10:	0.016	-0.318

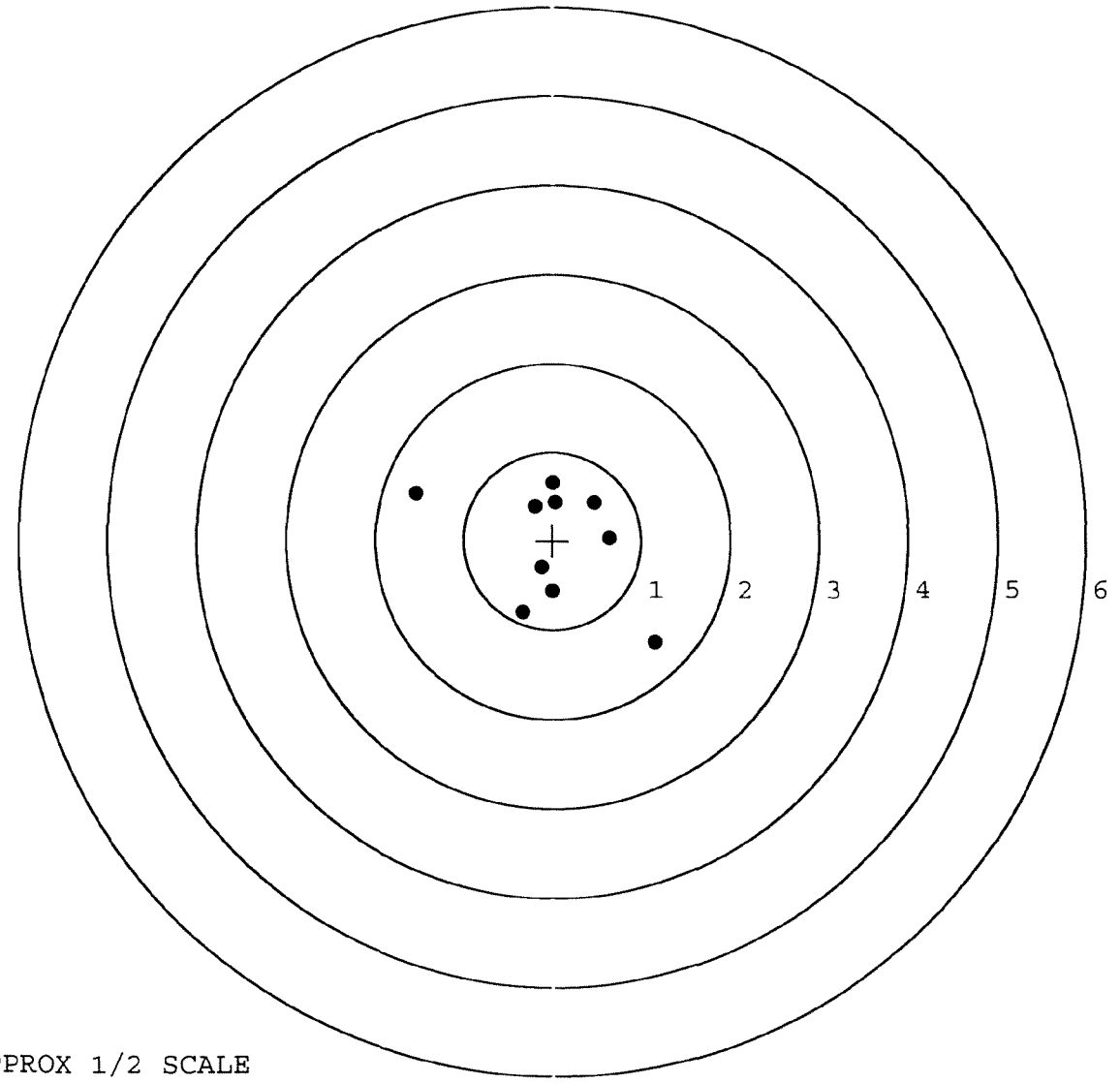


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 2
FILE DATE: 08/07/2009
FILE TIME: 07:10

X CENTROID:	0.009
Y CENTROID:	-0.038
POA TO CENTROID:	0.039
HORZ SPREAD:	2.691
VERT SPREAD:	1.798
GROUP SPREAD:	3.171
MIN RADIUS:	0.300
MAX RADIUS:	1.653
MEAN RADIUS:	0.785
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.543	0.531
2:	0.005	0.652
3:	0.033	0.429
4:	-0.206	0.381
5:	0.468	0.432
6:	0.645	0.033
7:	-0.121	-0.308
8:	-0.002	-0.577
9:	-0.334	-0.807
10:	1.148	-1.146

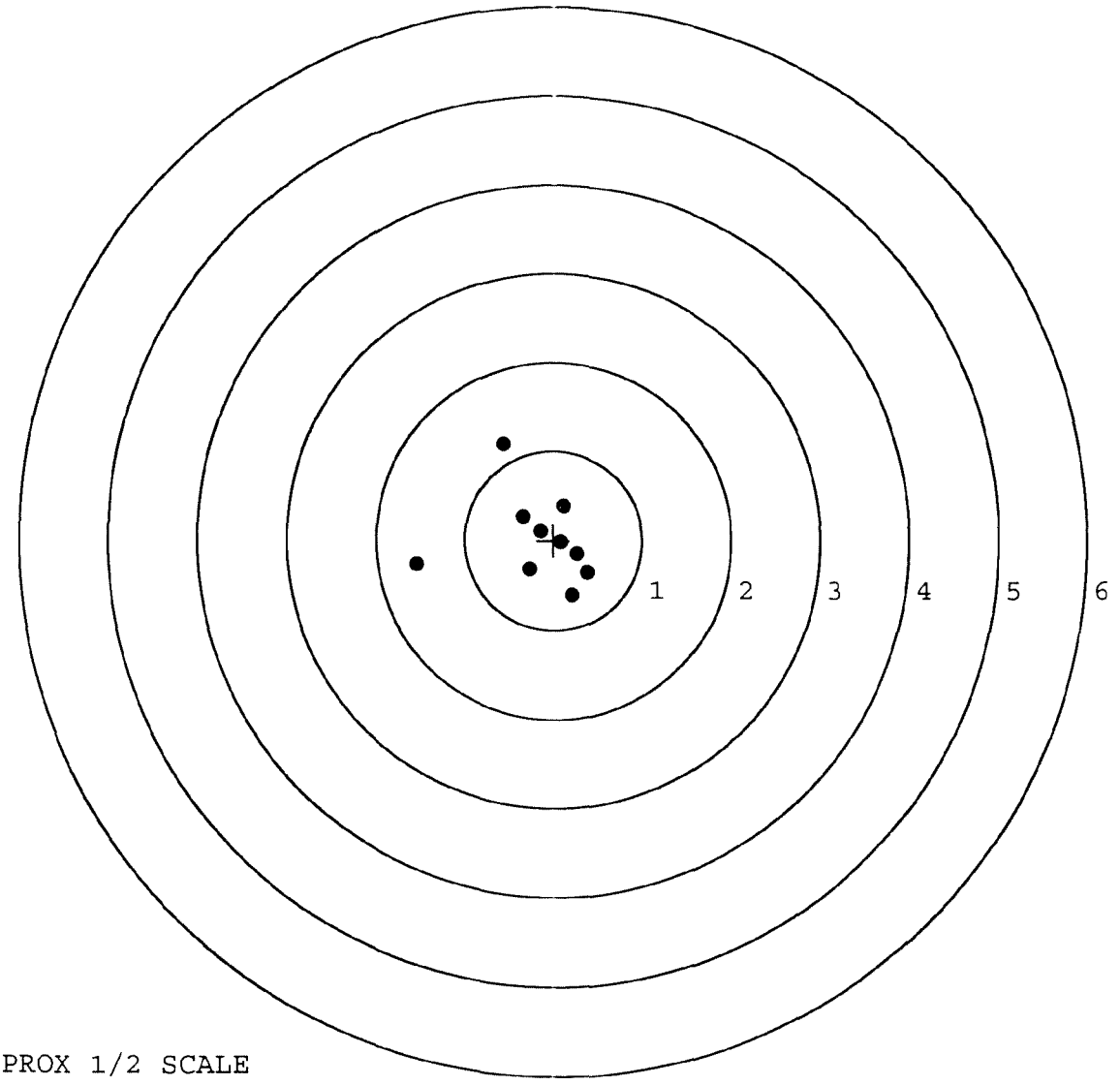


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 3
FILE DATE: 08/07/2009
FILE TIME: 07:10

X CENTROID:	-0.181
Y CENTROID:	0.006
POA TO CENTROID:	0.181
HORZ SPREAD:	1.923
VERT SPREAD:	1.693
GROUP SPREAD:	1.925
MIN RADIUS:	0.102
MAX RADIUS:	1.391
MEAN RADIUS:	0.592
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.542	-0.278
2:	-0.565	1.077
3:	-0.343	0.262
4:	-0.273	-0.331
5:	0.209	-0.616
6:	0.381	-0.363
7:	-0.145	0.101
8:	0.120	0.386
9:	0.268	-0.160
10:	0.085	-0.023



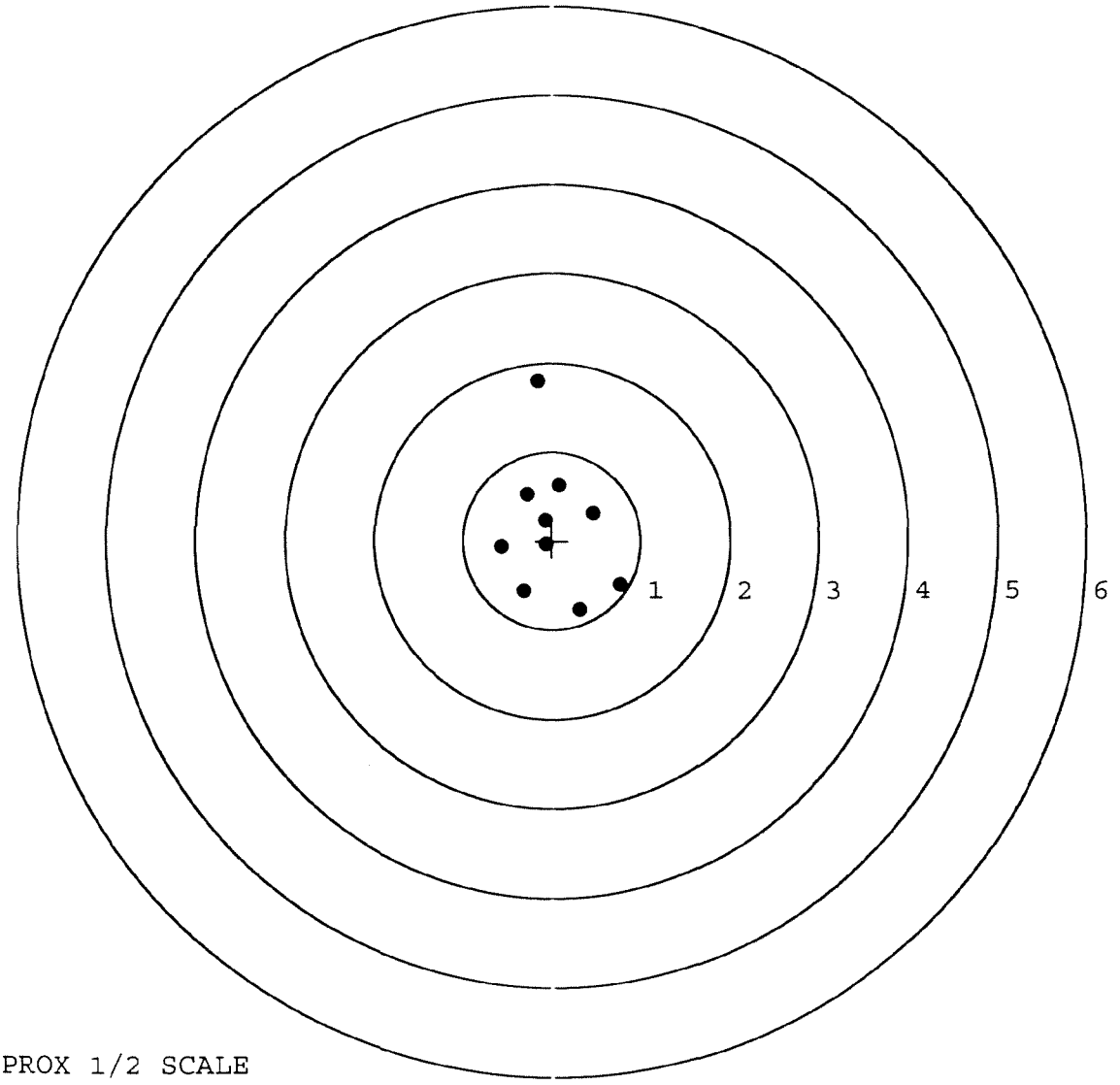
TARGET APPROX 1/2 SCALE

BARBER - M24 0027884

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 07:10

X CENTROID:	0.015
Y CENTROID:	0.152
POA TO CENTROID:	0.152
HORZ SPREAD:	1.344
VERT SPREAD:	2.579
GROUP SPREAD:	2.624
MIN RADIUS:	0.121
MAX RADIUS:	1.653
MEAN RADIUS:	0.682
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.165	1.795
2:	0.318	-0.784
3:	0.772	-0.494
4:	-0.319	-0.573
5:	-0.572	-0.073
6:	0.464	0.310
7:	-0.067	-0.042
8:	-0.079	0.228
9:	0.079	0.624
10:	-0.283	0.526

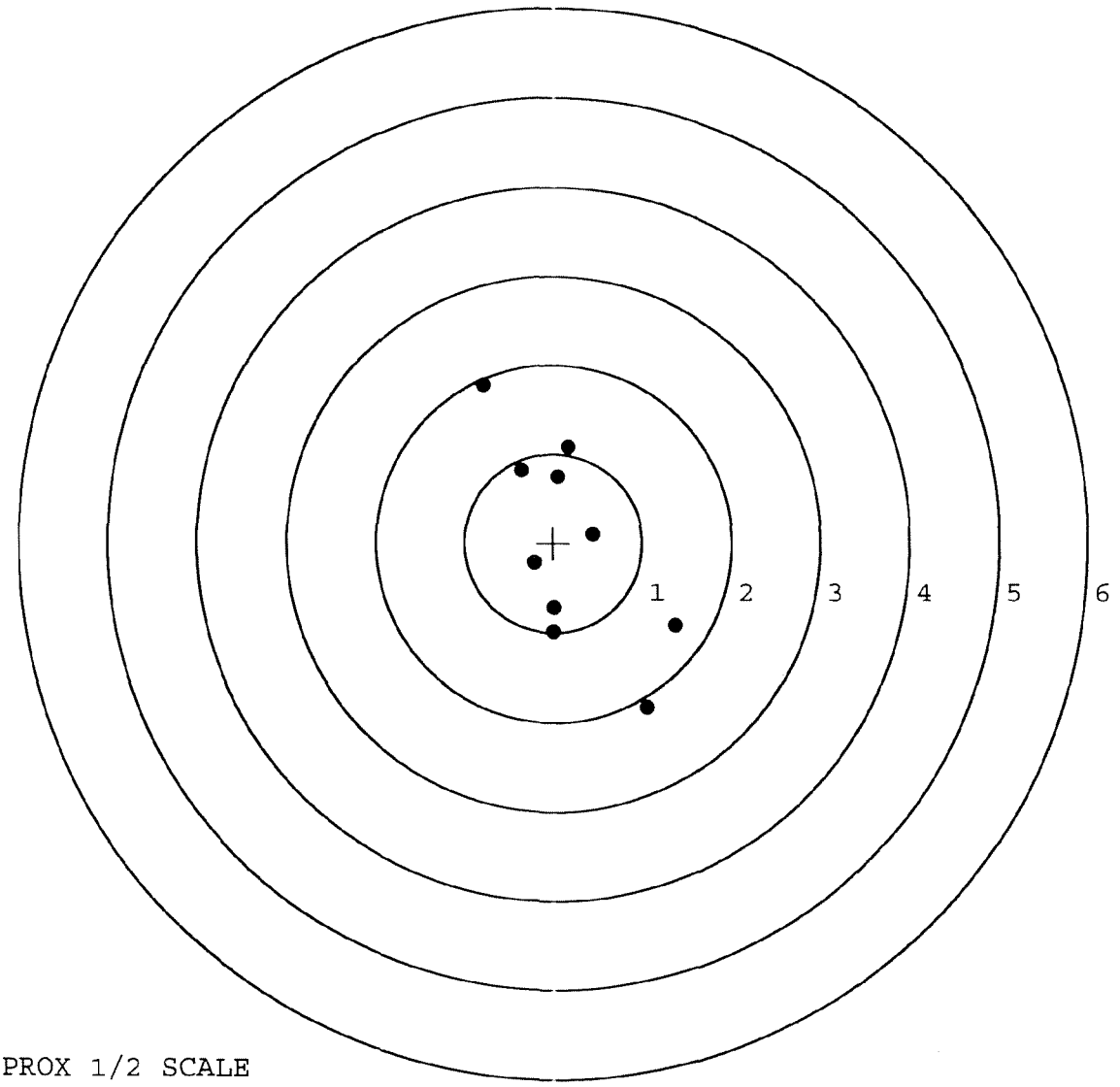


TARGET APPROX 1/2 SCALE

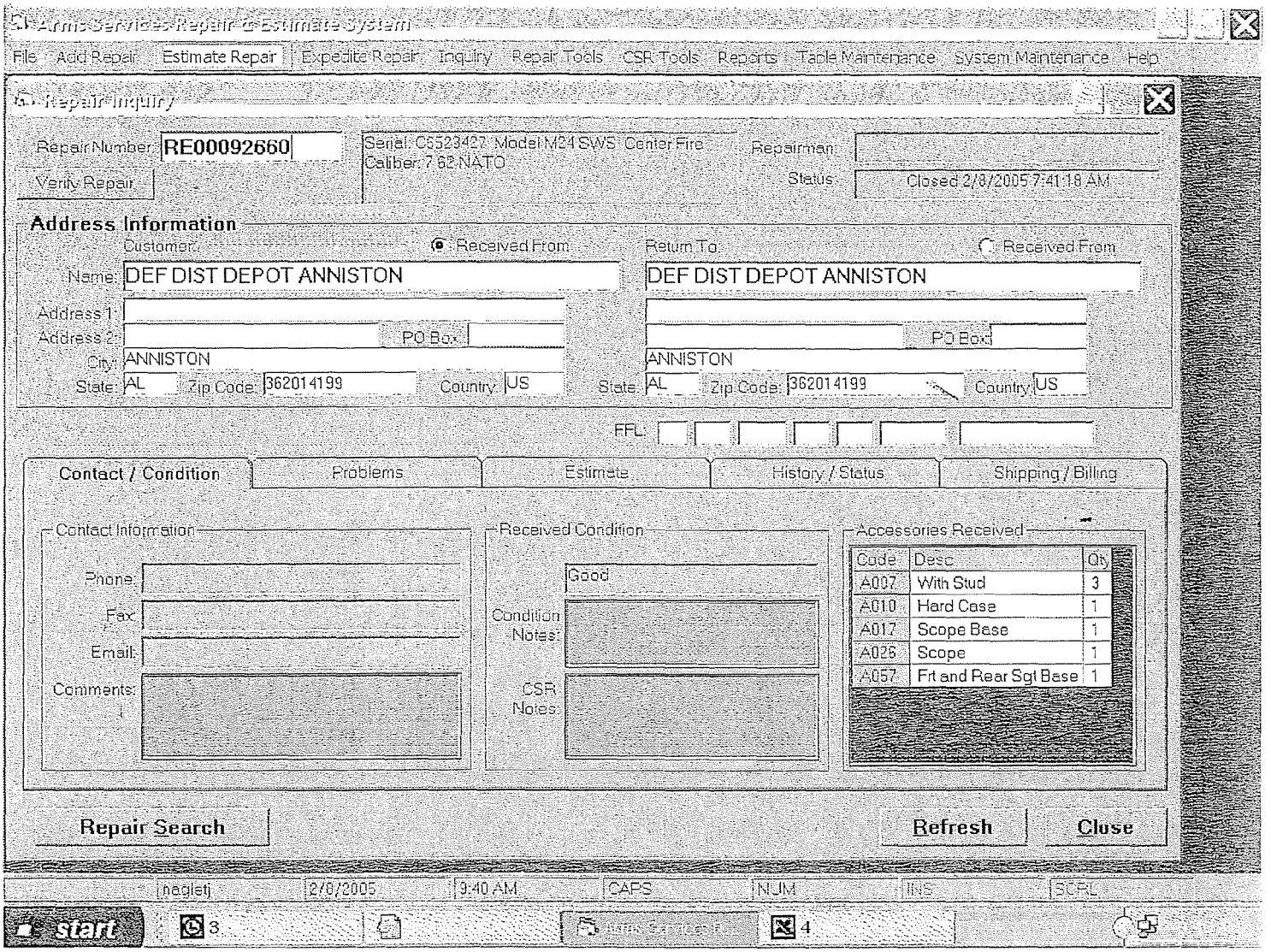
SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 07:10

X CENTROID:	0.172
Y CENTROID:	-0.022
POA TO CENTROID:	0.174
HORZ SPREAD:	2.162
VERT SPREAD:	3.604
GROUP SPREAD:	4.052
MIN RADIUS:	0.304
MAX RADIUS:	2.030
MEAN RADIUS:	1.087
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.060	-1.839
2:	1.370	-0.924
3:	-0.005	-0.994
4:	0.007	-0.728
5:	-0.217	-0.232
6:	0.448	0.106
7:	0.169	1.078
8:	0.050	0.740
9:	-0.365	0.811
10:	-0.792	1.765



TARGET APPROX 1/2 SCALE


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: RE00092660
Verify Repair
Serial: C6523427 Model M24 SWS Center Fire
Caliber: 7.62 NATO
Repairman:
Status: Closed 2/8/2005 7:41:18 AM
Address Information
Customer
Received From
Name: DEF DIST DEPOT ANNISTON
Address 1:
Address 2:
PO Box:
City: ANNISTON
State: AL Zip Code: 362014199 Country: US
Return To
Received From
DEF DIST DEPOT ANNISTON
PO Box:
ANNISTON
State: AL Zip Code: 362014199 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone:
Fax:
Email:
Comments:
Received Condition
Good
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Stud 3
A010 Hard Case 1
A017 Scope Base 1
A026 Scope 1
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
2/8/2005
9:40 AM
CAPS
NUM
INS
SCRL
start


Serial Number:
C6523427
Model: M24 SWS
RE00092660

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523427.__0
FILE DATE AND TIME: 03/07/2005 07:27

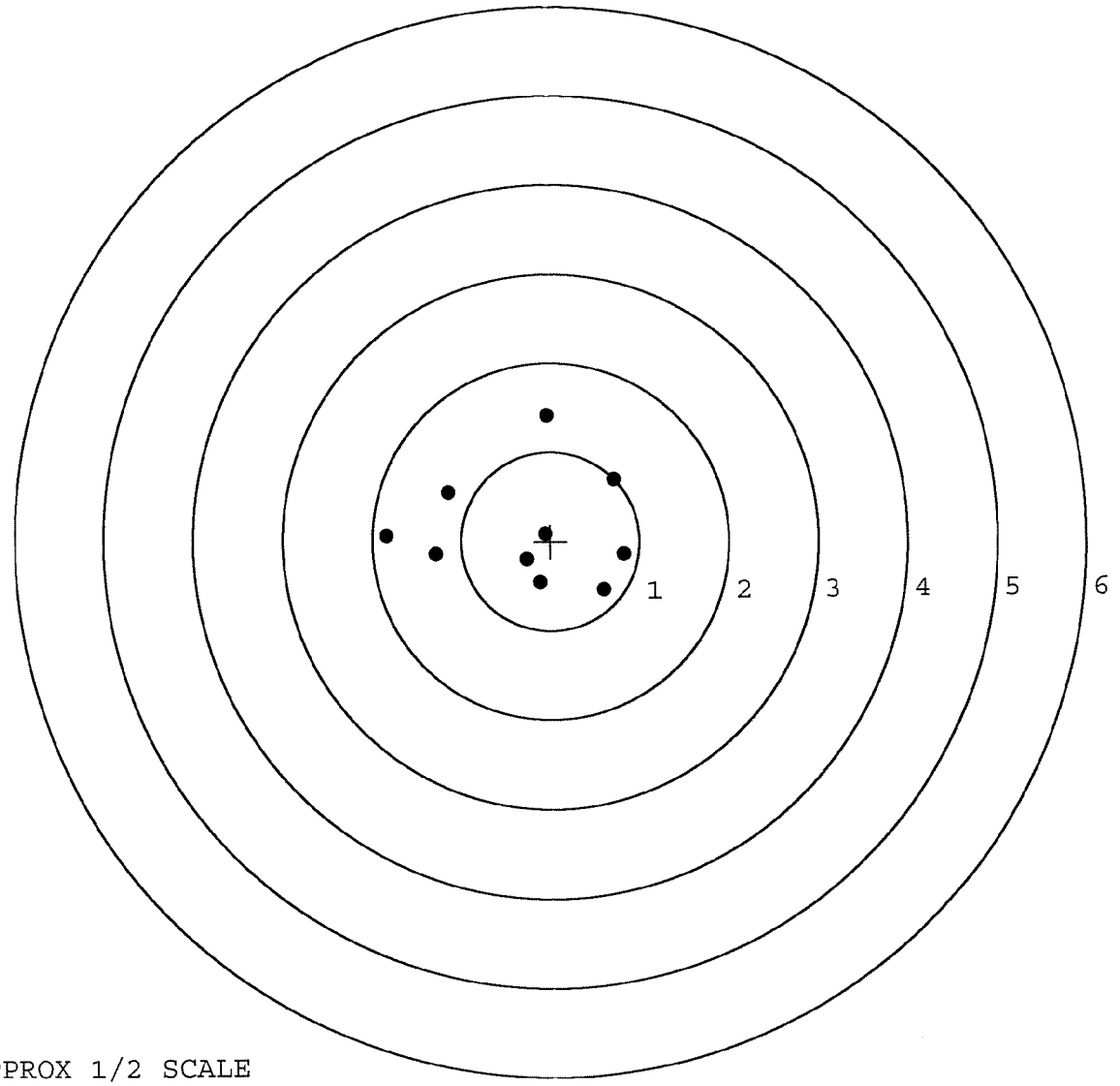
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.047
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.901
The Distance from POA to Centroid Target #1:	0.293
The Distance from Centroid Target #2 to Centroid Target #1:	0.404
The Distance from Centroid Target #3 to Centroid Target #1:	0.426
The Distance from Centroid Target #4 to Centroid Target #1:	0.539
The Distance from Centroid Target #5 to Centroid Target #1:	0.388

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 1
FILE DATE: 03/07/2005
FILE TIME: 07:27

X CENTROID:	-0.263
Y CENTROID:	0.130
POA TO CENTROID:	0.293
HORZ SPREAD:	2.671
VERT SPREAD:	1.956
GROUP SPREAD:	2.680
MIN RADIUS:	0.207
MAX RADIUS:	1.584
MEAN RADIUS:	0.942
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.594	-0.543
2:	0.825	-0.150
3:	0.718	0.689
4:	-0.061	0.083
5:	-0.122	-0.465
6:	-0.269	-0.204
7:	-1.287	-0.143
8:	-1.846	0.071
9:	-1.144	0.550
10:	-0.038	1.413

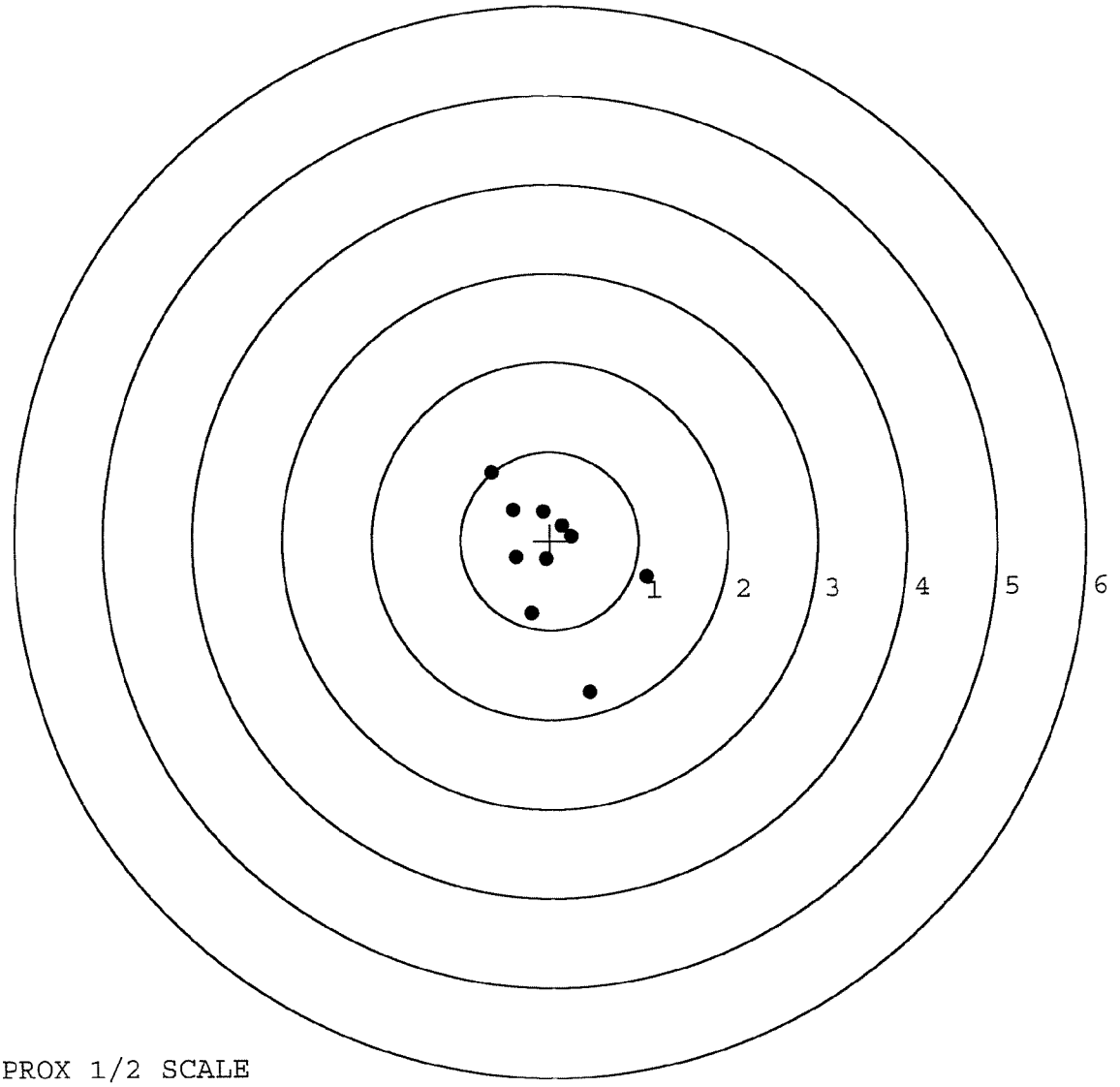


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 2
FILE DATE: 03/07/2005
FILE TIME: 07:27

X CENTROID:	0.012
Y CENTROID:	-0.166
POA TO CENTROID:	0.167
HORZ SPREAD:	1.734
VERT SPREAD:	2.476
GROUP SPREAD:	2.706
MIN RADIUS:	0.075
MAX RADIUS:	1.595
MEAN RADIUS:	0.684
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.081	-0.409
2:	0.439	-1.703
3:	-0.214	-0.817
4:	-0.653	0.773
5:	-0.407	0.347
6:	-0.386	-0.191
7:	-0.051	-0.207
8:	0.243	0.049
9:	0.144	0.167
10:	-0.077	0.327

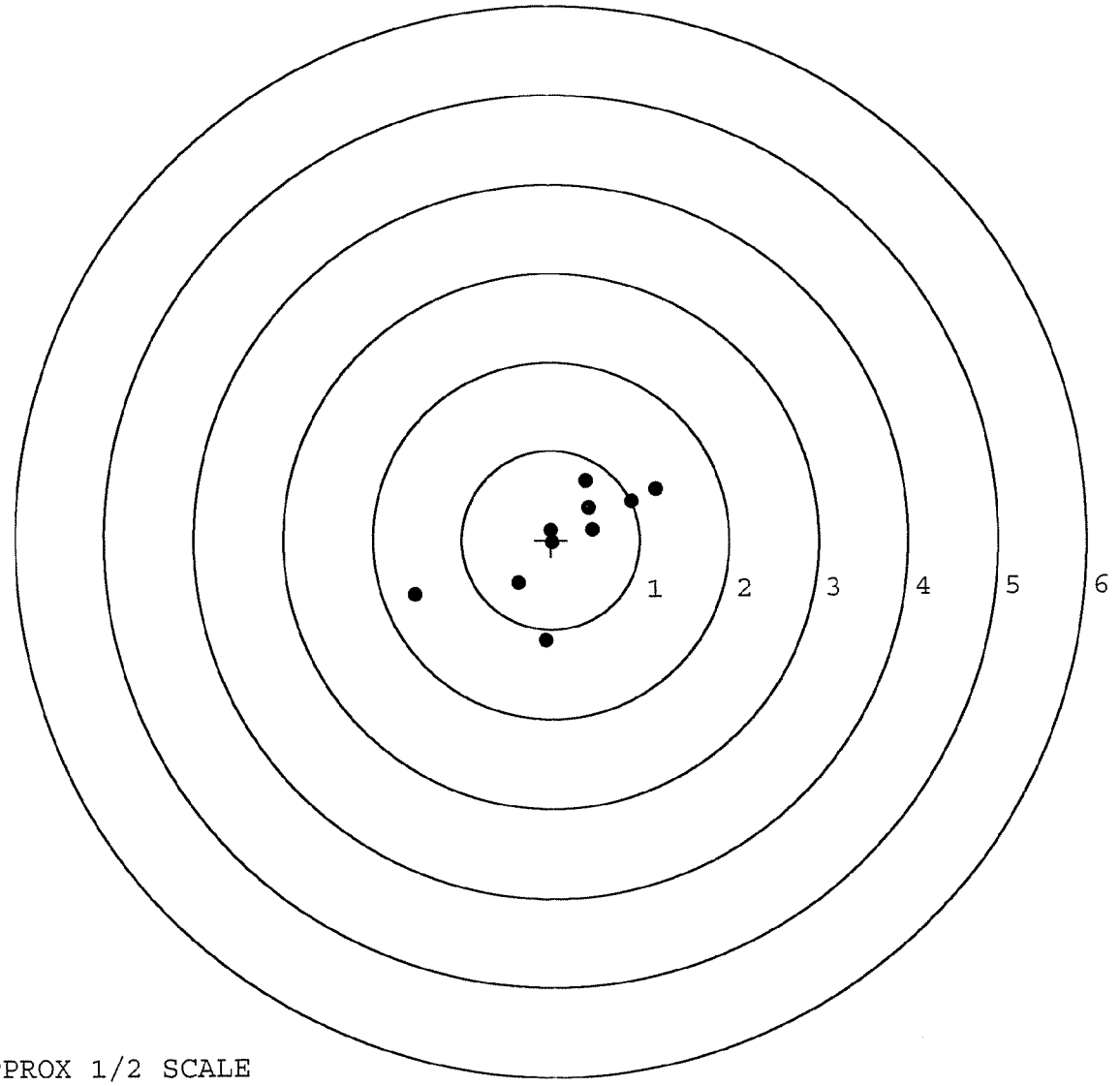


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 3
FILE DATE: 03/07/2005
FILE TIME: 07:27

X CENTROID:	0.142
Y CENTROID:	0.000
POA TO CENTROID:	0.143
HORZ SPREAD:	2.713
VERT SPREAD:	1.791
GROUP SPREAD:	2.956
MIN RADIUS:	0.129
MAX RADIUS:	1.781
MEAN RADIUS:	0.752
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.181	0.566
2:	0.909	0.428
3:	0.395	0.662
4:	0.431	0.360
5:	0.468	0.114
6:	-0.006	0.113
7:	0.017	-0.028
8:	-0.370	-0.481
9:	-0.068	-1.129
10:	-1.532	-0.608

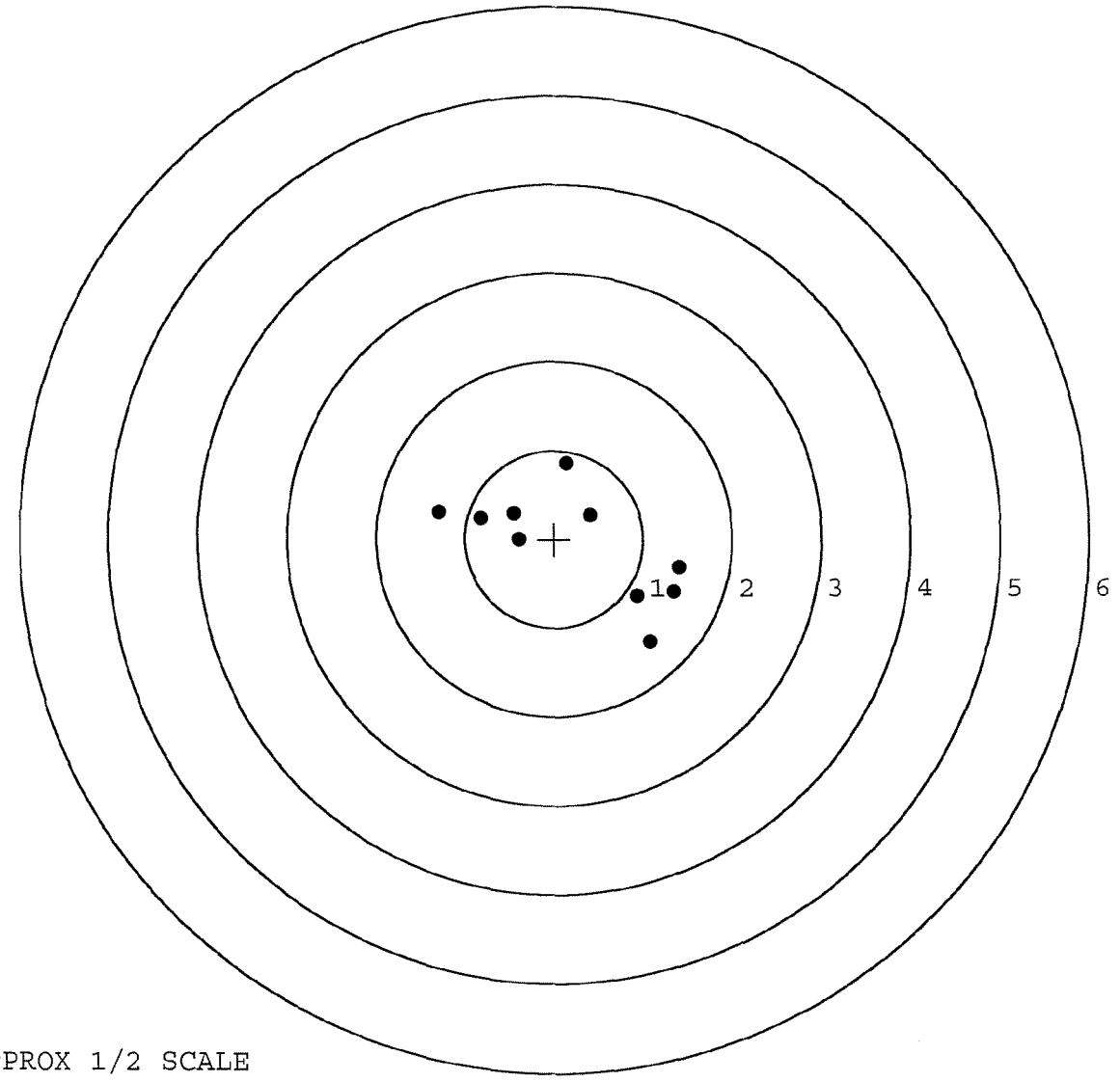


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 4
FILE DATE: 03/07/2005
FILE TIME: 07:27

X CENTROID:	0.234
Y CENTROID:	-0.077
POA TO CENTROID:	0.247
HORZ SPREAD:	2.703
VERT SPREAD:	2.020
GROUP SPREAD:	2.803
MIN RADIUS:	0.388
MAX RADIUS:	1.581
MEAN RADIUS:	1.012
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.074	-1.164
2:	0.937	-0.642
3:	1.353	-0.599
4:	1.403	-0.314
5:	0.401	0.273
6:	0.146	0.856
7:	-0.395	-0.009
8:	-0.454	0.290
9:	-0.822	0.233
10:	-1.300	0.306

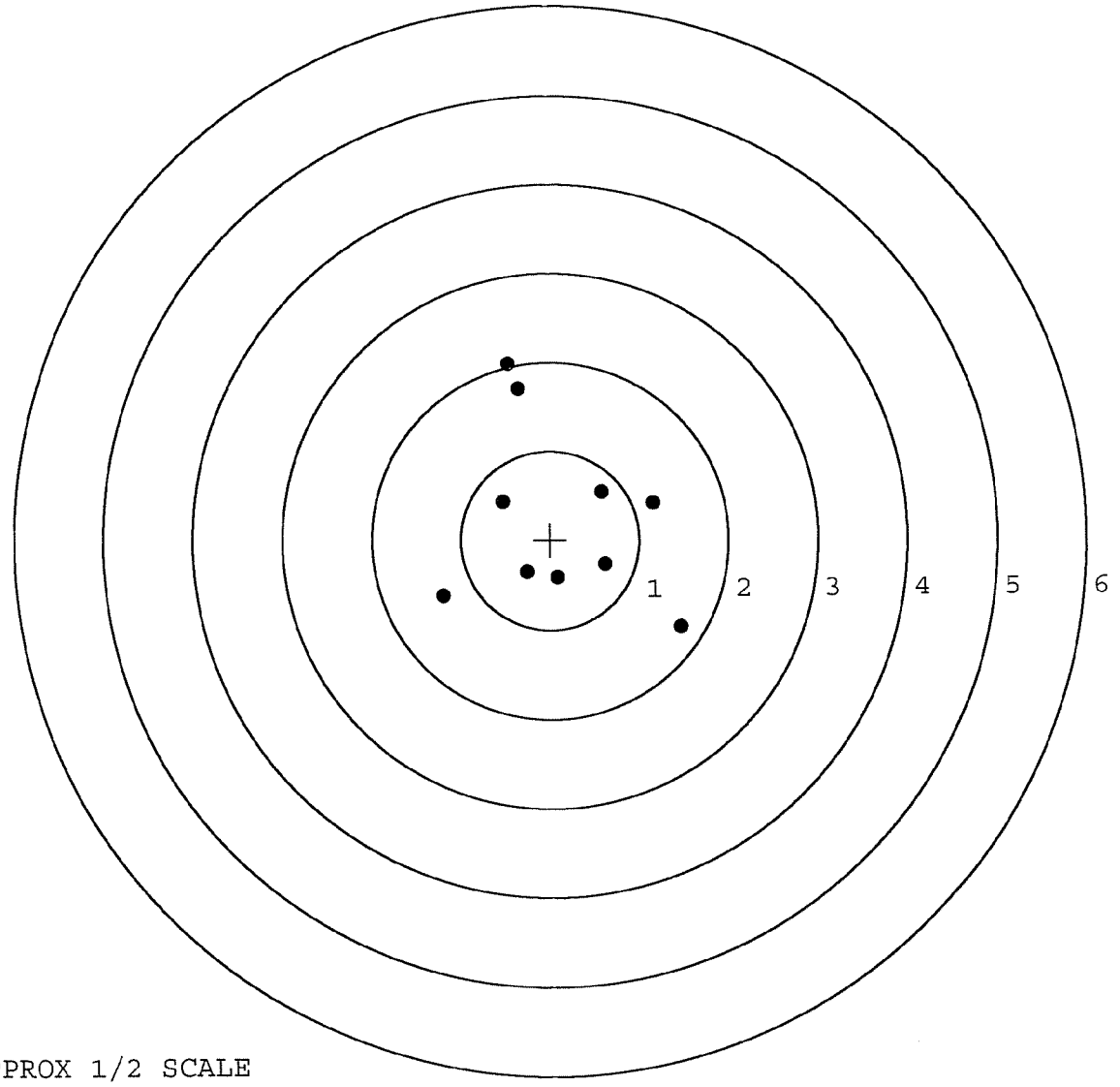


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.__0
TARGET NUMBER: 5
FILE DATE: 03/07/2005
FILE TIME: 07:27

X CENTROID:	0.109
Y CENTROID:	0.240
POA TO CENTROID:	0.264
HORZ SPREAD:	2.659
VERT SPREAD:	2.966
GROUP SPREAD:	3.534
MIN RADIUS:	0.560
MAX RADIUS:	1.838
MEAN RADIUS:	1.114
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	6

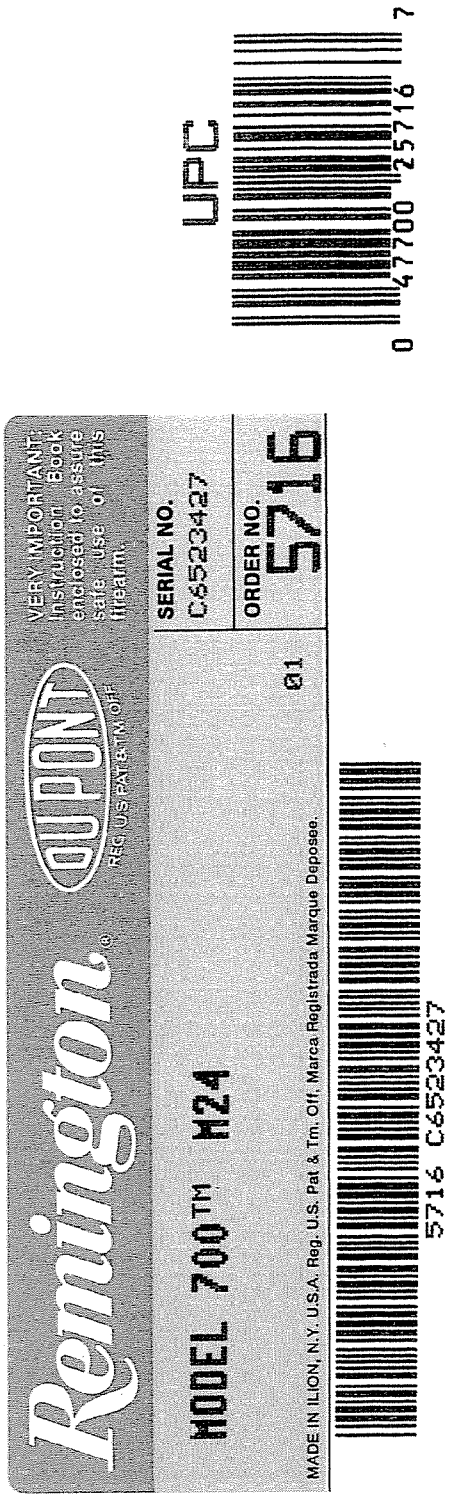
POINT#	X	Y
1:	1.457	-0.980
2:	0.614	-0.276
3:	1.155	0.411
4:	0.585	0.534
5:	-0.531	0.432
6:	-0.261	-0.365
7:	0.083	-0.424
8:	-1.202	-0.621
9:	-0.349	1.705
10:	-0.465	1.986



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92660		
SERIAL NUMBER	CL6523427		
LOG-IN DATE	2-8-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-11-05	RTL
560 A	RE-BARREL	2-16-05	RTL
B	DRILL AND TAP	2-17-05	TRW
575	ASSEMBLE	2-16-05	RTL
600	PROOF	2-17-05	MAGNA-FLUX INSPECTED FEB 18 2005 OPERATOR
605	CHECK HEADSPACE	2-17-05	AC
610	DIS-ASSEMBLE GUN	2-17-05	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	2-18-05	CW
618	ROTO-BLAST	2-18-05	LR
620	APPLY COATINGS	3/1/05	HP
625 A	FINAL ASSEMBLY	3-4-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	3-8-05	AC
D	SAFETY "OFF" FORCE	3-8-05	AC
E	FIRING PIN INDENT	3-8-05	AC
640	TARGET	3-7-05	AC
655	FINAL INSPECT	3-8-05	AC
660	PACK	3-12-05	DH
		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 700™ M24
SERIAL NO.
C6523427
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6523427
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523424

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9 25 90	RW
600	Proof		9 25 90	RW
607	Check Headspace		9 25 90	RW
610	Dis-assemble Gun		9 25 90	RW
612	Magnaflux Barrel Action		9-26-90	KR
	Magnaflux Bolt		9.26.90	KR
615	Rollmark Caliber		9-26-90	DL
617	Drill and Tap Sight Holes		9/28/90	WB
618	Polish Barrel RB		10/1/90	WB
620	Apply Coatings (Barrel Action)		10-5-90	TH
	Apply Coating (Bolt)		10-5-90	TH
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/30/90	RW

op. #	BARBER - M24 0027896 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			10/31/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			10/31/90	WB
	H) Trigger Pull Test & Retainability						10/30/90	JL
	I) Firing Pin Indent	.022	.022	.022			10/31/90	WB
	J) Assemble Stock						10/31/90	RW
	K) Assemble Swivel Studs						11-20-90	DH
	L) Attach Front and Rear Sight Assemblies						10/31/90	RW
	M) Iron Sight Alignment						10/31/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/31/90	RW
	O) Attach Scope to Rifle						10/31/90	RW
	P) Detach & Attach Scope 20 Times						10/31/90	RW
640	Gallery Target & Test						11-2-90	AC
	A) Time						11-2-90	AC
	B) Malfunctions						11-2-90	AC
	C) Pierced Primers						11-2-90	AC
	D) Optical Clearity of Scope						11-2-90	AC
645	Inspect for Live Ammo						11-2-90	AC
655	Final Inspection A) Headspace						11-20-90	DH
	B) Trigger Pull	2.28	2.30	2.36	2.25	2.43	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12/14/90	AF

SWS TRIGGER PULL TEST

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

SERIAL NO. CC523427

DATE 10/30/90

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.23	2.27	228	MIN. SETTING,
PULL #2	2.23	2.25	2.29	230	NO AVG. OF 5
PULL #3	2.24	2.28	2.20	236	READINGS ACCEPT-
PULL #4	2.24	2.20	2.30	225	ABLE LESS THAN 2#
PULL #5	2.28	2.24	2.20	243	
TOTAL	11.54	11.20	11.26		
AVG.	2.312	2.24	2.252		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.29		
PULL #2	3.26	3.29		
PULL #3	3.17	3.20		
PULL #4	3.27	3.31		
PULL #5	3.19	3.26		
TOTAL	16.13	16.35		
AVG.	3.226	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.41		4.42
PULL #2	4.36	4.34		4.43
PULL #3	4.37	4.36		4.31
PULL #4	4.36	4.28		4.40
PULL #5	4.34	4.34		4.43
TOTAL	21.83	21.73		21.99
AVG.	4.366	4.346		4.398

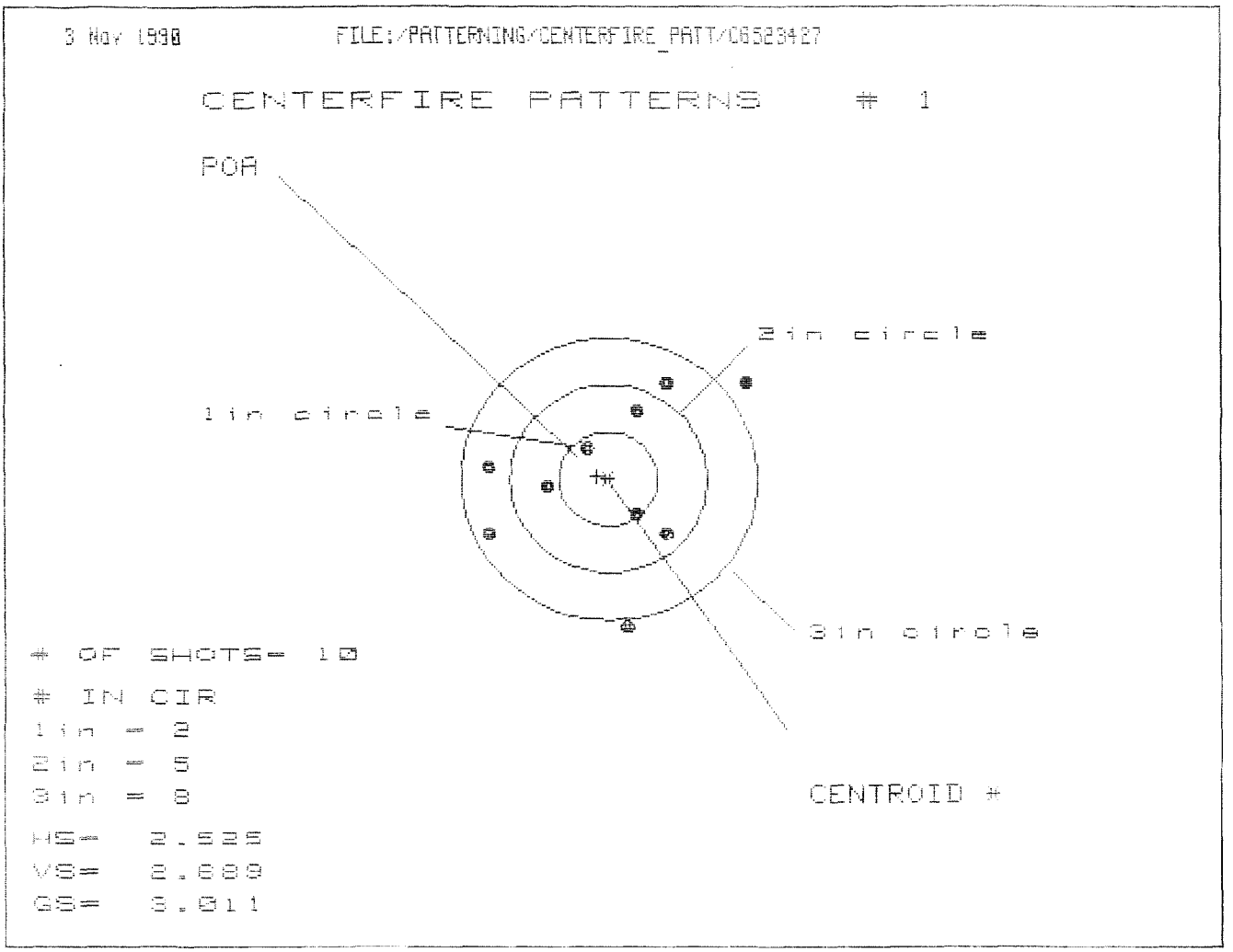
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523427
3 Nov 1990

CENTROIDAL DISTANCES

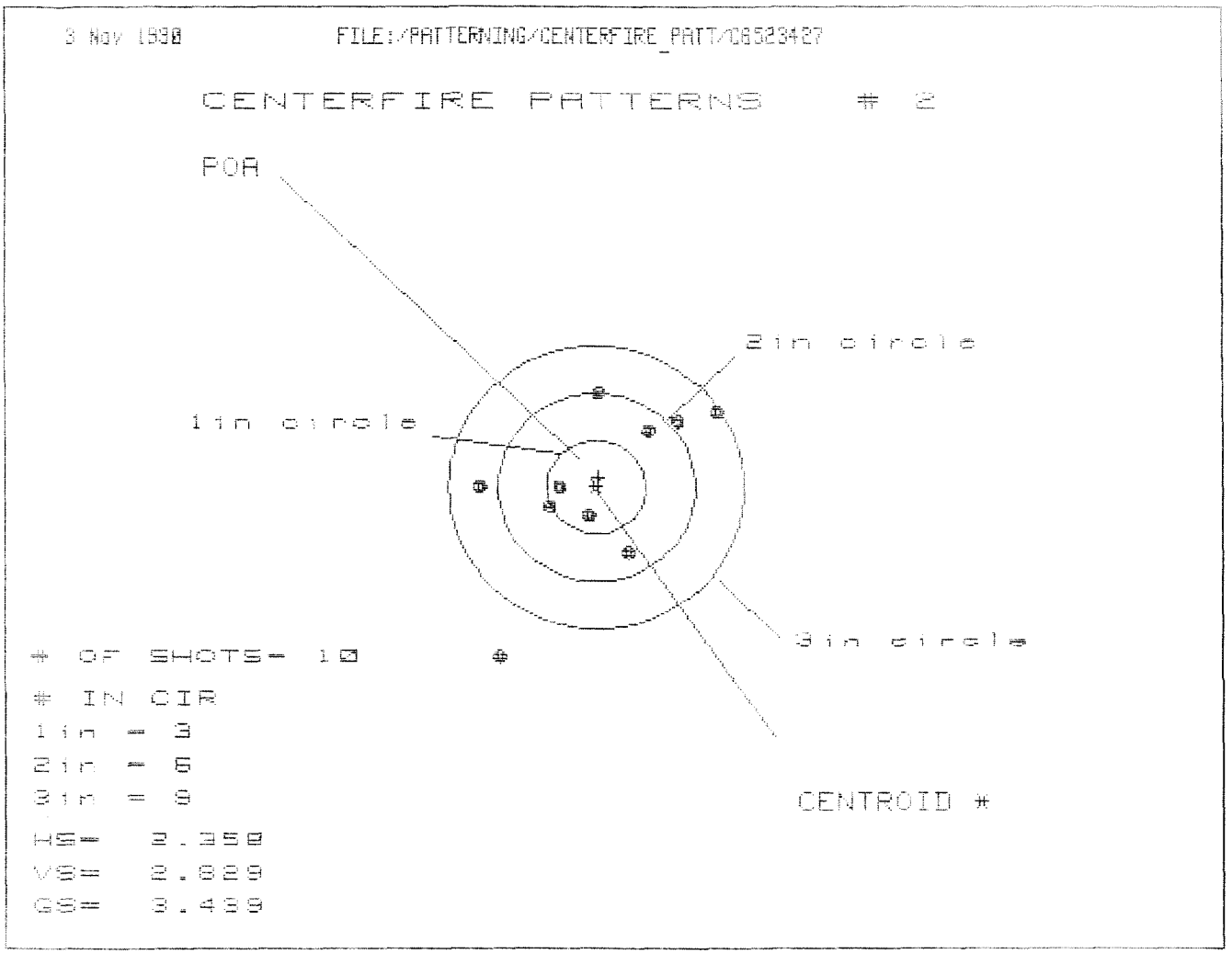
0	TO	1	.121754
1	TO	2	.158777
1	TO	3	.276921
1	TO	4	.235926
1	TO	5	.39867

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0512
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1088
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .120245

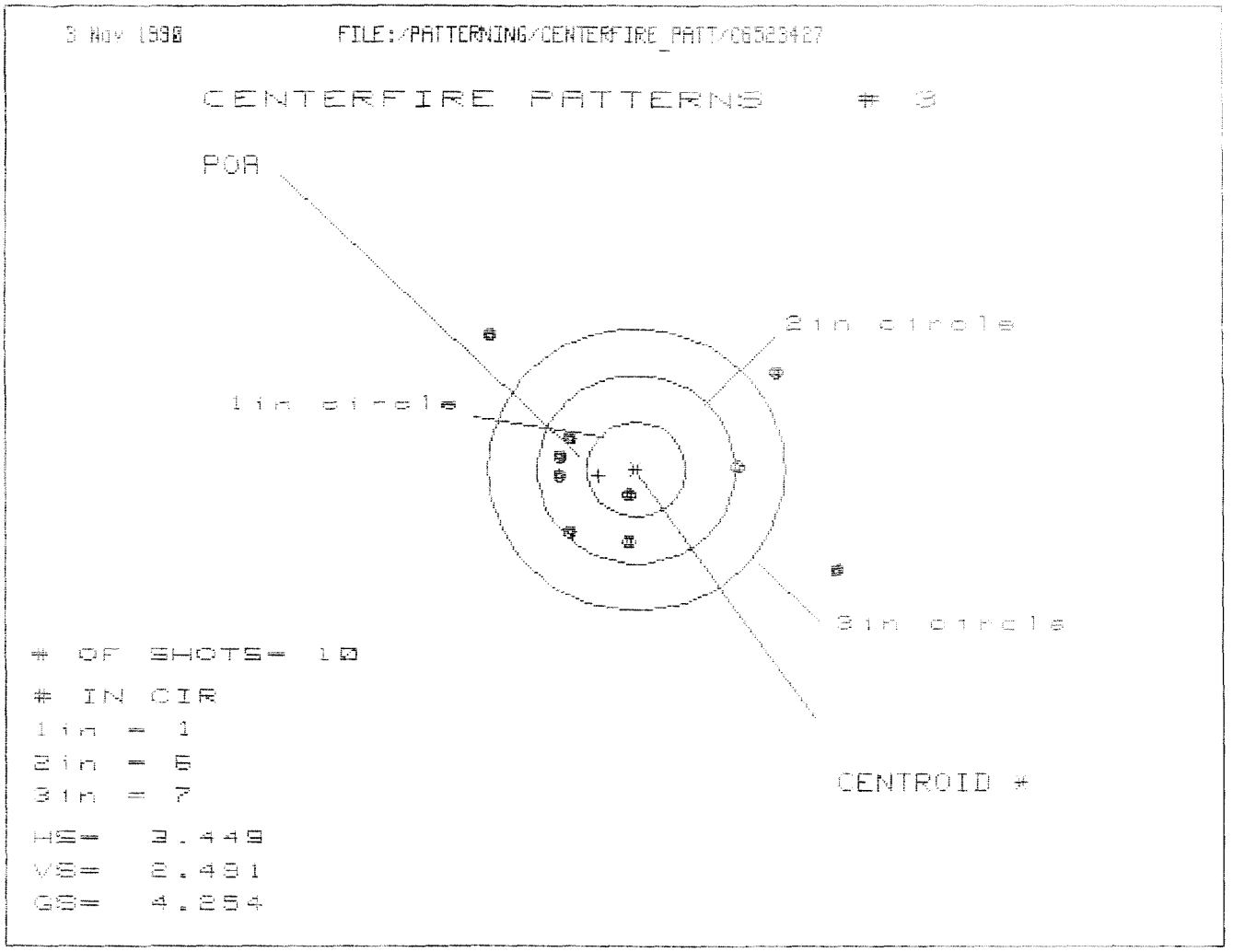
THE AMR FOR THIS RIFLE IS: .9618



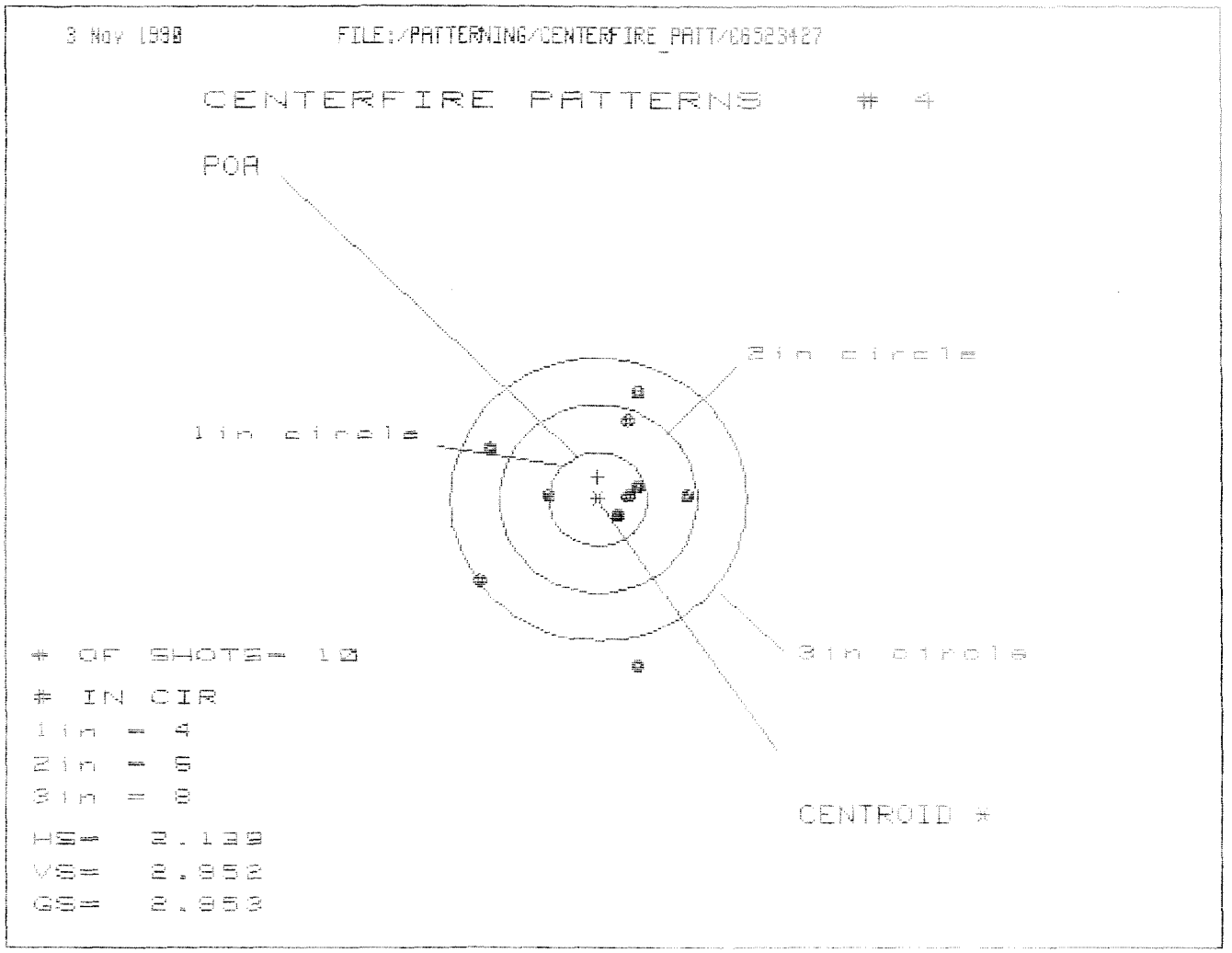
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.339	.768	.804
MINIMUM X	:	-1.186	-1.037	-1.001
MAXIMUM Y	:	1.073	1.162	.975
MINIMUM Y	:	-1.616	-1.497	-.653
CENTROID X	:	.118	-.031	-.068
CENTROID Y	:	-.030	-.149	.038
POA TO CENTROID in.	:	.122	.152	.078
MIN RADIUS	:	.450	.497	.315
MEAN RADIUS	:	1.021	.933	.837
MAX RADIUS	:	1.716	1.526	1.264
HORIZONTAL SPREAD	:	2.525	1.805	1.805
VERTICAL SPREAD	:	2.689	2.659	1.628
EXTREME SPREAD	:	3.011	2.701	2.422
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



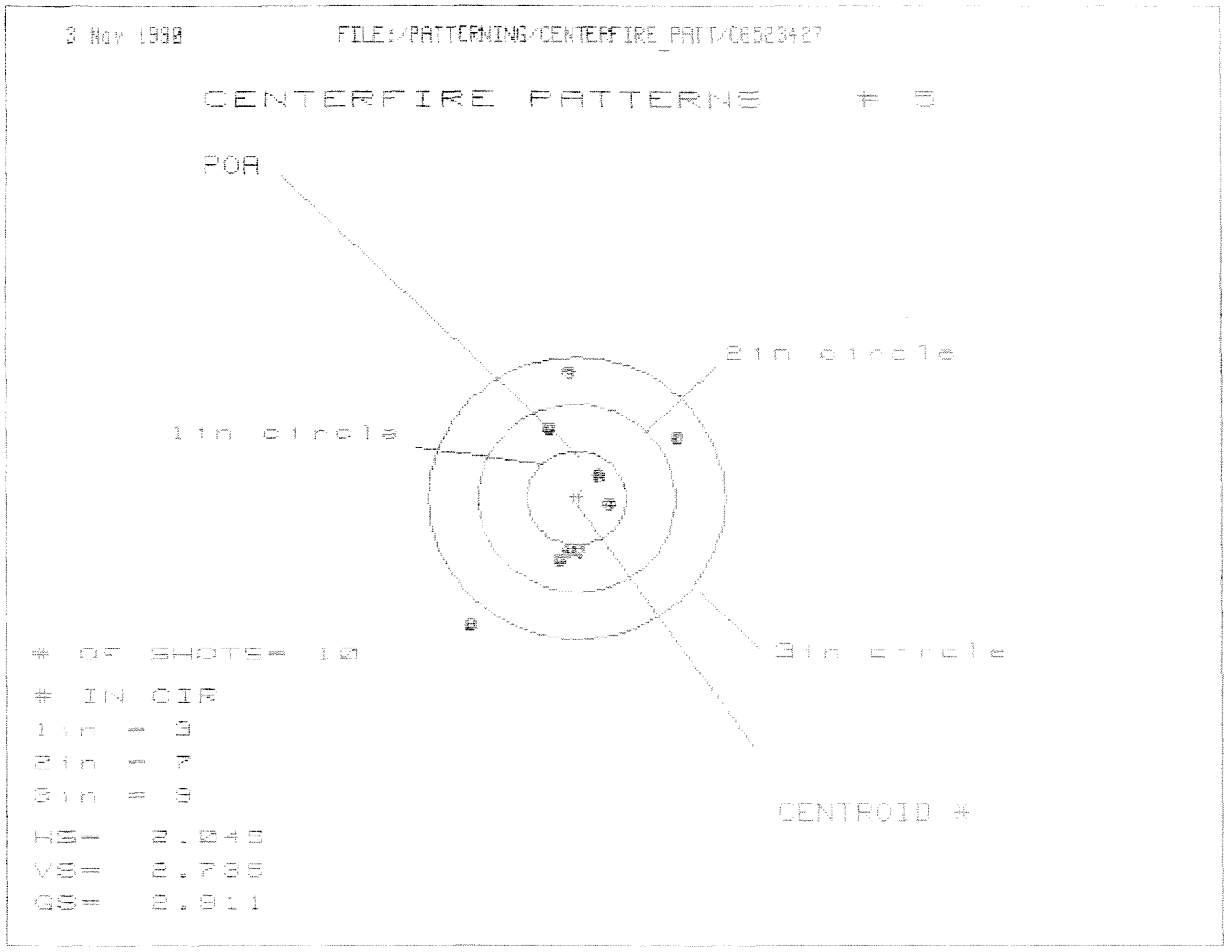
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.223	1.117	.885
MINIMUM X	:	-1.135	-1.241	-1.101
MAXIMUM Y	:	.993	.789	.868
MINIMUM Y	:	-1.836	-.946	-.867
CENTROID X	:	-.023	.083	-.057
CENTROID Y	:	-.103	.101	.022
POA TO CENTROID in.	:	.106	.130	.061
MIN RADIUS	:	.345	.515	.357
MEAN RADIUS	:	.958	.836	.756
MAX RADIUS	:	2.067	1.281	1.111
HORIZONTAL SPREAD	:	2.358	2.358	1.986
VERTICAL SPREAD	:	2.829	1.735	1.735
EXTREME SPREAD	:	3.439	2.507	2.112
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.984	1.641	1.485
MINIMUM X	:	-1.465	-1.244	-.743
MAXIMUM Y	:	1.405	1.284	1.027
MINIMUM Y	:	-1.086	-.908	-.747
CENTROID X	:	.377	.156	.312
CENTROID Y	:	.068	.189	.028
POA TO CENTROID in.	:	.383	.245	.313
MIN RADIUS	:	.257	.420	.218
MEAN RADIUS	:	1.140	.982	.867
MAX RADIUS	:	2.262	1.855	1.806
HORIZONTAL SPREAD	:	3.449	2.885	2.228
VERTICAL SPREAD	:	2.491	2.192	1.774
EXTREME SPREAD	:	4.254	2.915	2.675
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.911	.952	.803
MINIMUM X	:	-1.228	-1.187	-1.231
MAXIMUM Y	:	1.173	.976	.843
MINIMUM Y	:	-1.779	-1.059	-.497
CENTROID X	:	.003	-.036	.111
CENTROID Y	:	-.236	-.039	.094
POA TO CENTROID in.	:	.236	.054	.145
MIN RADIUS	:	.261	.366	.313
MEAN RADIUS	:	.901	.796	.673
MAX RADIUS	:	1.816	1.591	1.251
HORIZONTAL SPREAD	:	2.139	2.139	2.034
VERTICAL SPREAD	:	2.952	2.035	1.340
EXTREME SPREAD	:	2.953	2.626	2.100
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.995	.878	.857
MINIMUM X	:	-1.050	-.430	-.451
MAXIMUM Y	:	1.387	1.182	.756
MINIMUM Y	:	-1.398	-.840	-.692
CENTROID X	:	-.219	-.102	-.081
CENTROID Y	:	-.243	-.088	-.236
POA TO CENTROID in.	:	.327	.135	.249
MIN RADIUS	:	.287	.135	.171
MEAN RADIUS	:	.791	.654	.578
MAX RADIUS	:	1.748	1.194	1.056
HORIZONTAL SPREAD	:	2.045	1.308	1.306
VERTICAL SPREAD	:	2.735	2.022	1.446
EXTREME SPREAD	:	2.911	2.025	1.753
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

BARBER M24 0027904

RECEIVING AND ESTIMATING REPORT

COMMENTS

ATTN: FRED MARTIN
W/10X SCOPE M/24,W/DEPLOYMENT KIT,SCOPE RINGS&BASE

ORDER R 94-18033

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/09/94	06/09/94		C6523427		700 7-62 NATO

ACCESSORIES SLING STRAP HARD CASE

Scope 91-0070

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
Mtlg Box.	2.06
CTI	50.00
	$225.37

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			✓		

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
GB			12-1-95		

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. C6523427
DATE 11-6-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.67	2.53		MIN. SETTING,
PULL #2	2.63	2.62	2.48		NO AVG. OF 5
PULL #3	2.70	2.61	2.49		READINGS ACCEPT-
PULL #4	2.72	2.58	2.47		ABLE LESS THAN 2#
PULL #5	2.67	2.57	2.44		
TOTAL	13.35	13.05	12.41		
AVG.	2.67	2.61	2.48		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.00		
PULL #2	3.08	3.00		
PULL #3	3.11	2.96		
PULL #4	3.03	2.94		
PULL #5	3.00	2.94		
TOTAL	15.27	14.84		
AVG.	3.05	2.96		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.22		4.19
PULL #2	4.06	4.13		4.10
PULL #3	4.16	4.22		4.00
PULL #4	4.00	4.18		4.11
PULL #5	4.19	4.19		4.10
TOTAL	20.51	20.94		20.50
AVG.	4.10	4.18		4.10

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C-6523427

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	4.5	4.25	4.5			12-13-95	DA
	G) Safety Off Force	2.75	3.0	3.0			12-13-95	DA
	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	2.50	2.50	2.46	2.42	2.44	12-13-95	DA
	C) Function							
660	Pack							