G63006021
Replace
C-62215211

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: RE00144414 | Verify Repair

Serial: C6300602 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/14/2008 1:19:26 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	BROCK BUDDLES		BROCK BUDDLES
Address 1:	C CO 1ST BN		C CO 1ST BN
Address 2:	7TH SFG (A)	PO Box:	7TH SFG (A) PO Box:
City:	FT. BRAGG		FT. BRAGG
State:	NC	Zip Code: 28310 Country: US	State: NC Zip Code: 28310 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
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1
D00(	MARS RAIL	1

Repair Search | Refresh | Close

nagletj 4/14/2008 3:27 PM NUM

Start | Inbox - Micros... | Calendar - Mic... | Google News ... | Arms Services ...

Serial Number: G6300602

Model: M24 SWS

RE00144414

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

RECEIVER NUMBER 144414
SERIAL NUMBER G6300602
LOG-IN DATE 4-14-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-28-08	RTC
505	RE-BARREL		4-21-08	RTC
560	ASSEMBLE	MAGNA - FLUX	4-22-08	RTC
600	PROOF	APR 24 2008	4-22-08	TRW
605	CHECK HEADSPACE		4-22-08	TRW
610	DIS-ASSEMBLE GUN	OPERATOR	4-22-08	RTC
612	MAGNAFLUX		4/24/08	
510	DRILL AND TAP		4-22-08	TRW
615	ROLLMARK CALIBER		4-23-08	CW
618	ROTO-BLAST		4-24-08	DG
620	APPLY COATINGS		4-28-08	
625	FINAL ASSEMBLY		5-2-08	RTC
640	FUNCTION TEST AND	(PASS) FAIL	5-6-08	TRW
650	TARGET	(PASS) FAIL	5-6-08	TRW
	MALFUNCTION Bolt handle hits stock	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	5-6-08	CHS
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	5-6-08	TRW
	B) TRIGGER PULL +/- 5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.87 2.74 2.75 2.76 2.98	5-6-08	TRW
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6.5 6.0 6.5	5-6-08	TRW
	G) SAFETY OFF FORCE 2 LBS MIN	2.0 2.25 2.0	5-6-08	TRW
	I) FIRING PIN INDENT .020	.020^5 .020^5 .020	5-6-08	TRW
690	PACK		5/8/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300602.__0
FILE DATE AND TIME: 05/06/2008 11:03

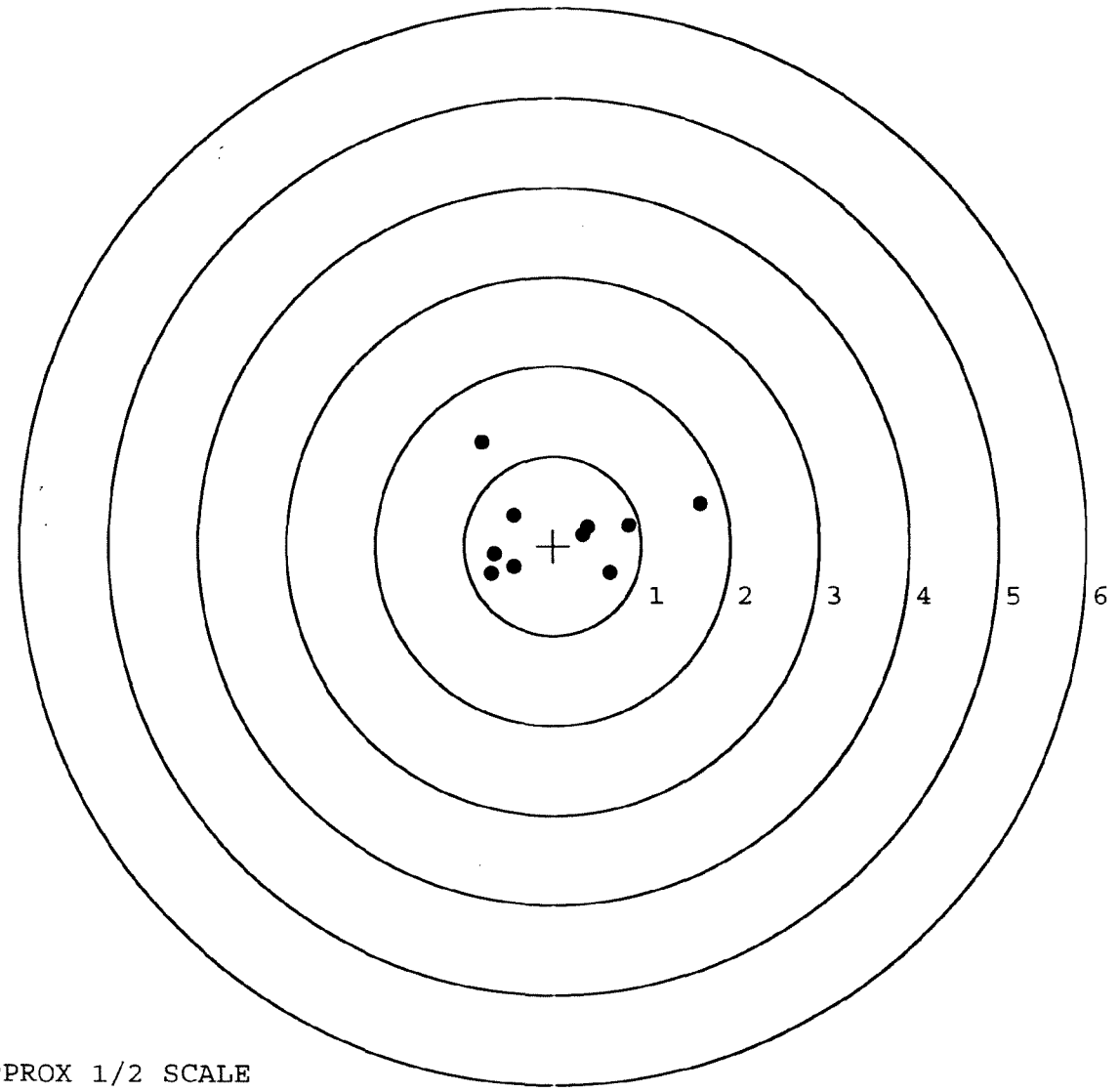
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.378

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 1
FILE DATE: 05/06/2008
FILE TIME: 11:03

X CENTROID:	0.082
Y CENTROID:	0.155
POA TO CENTROID:	0.176
HORZ SPREAD:	2.463
VERT SPREAD:	1.469
GROUP SPREAD:	2.554
MIN RADIUS:	0.257
MAX RADIUS:	1.608
MEAN RADIUS:	0.793
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.658	0.474
2:	0.850	0.231
3:	0.643	-0.305
4:	0.389	0.210
5:	0.337	0.124
6:	-0.445	-0.246
7:	-0.696	-0.319
8:	-0.662	-0.104
9:	-0.447	0.337
10:	-0.805	1.150



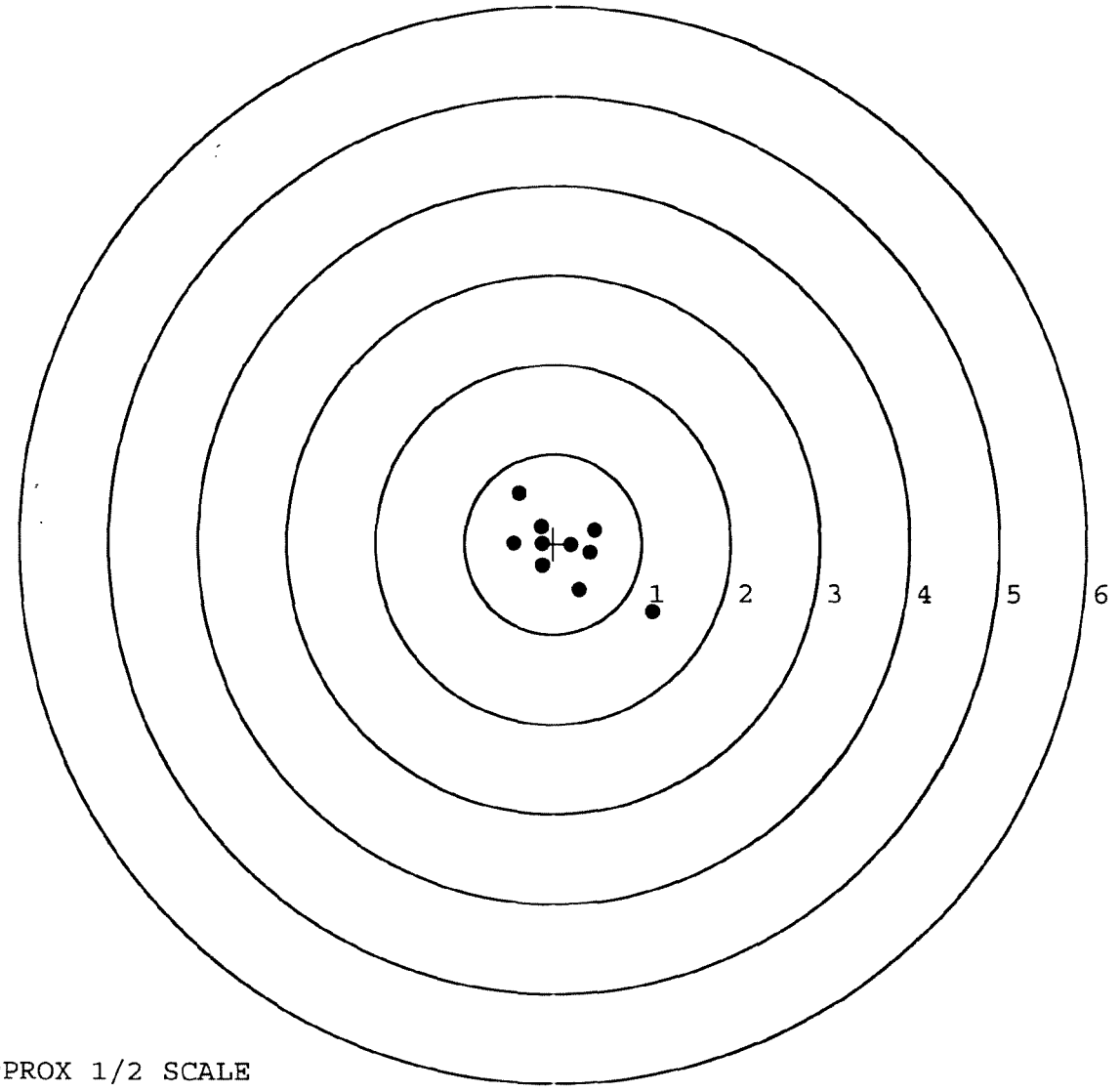
TARGET APPROX 1/2 SCALE

BARBER - M24 0162885

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 2
FILE DATE: 05/06/2008
FILE TIME: 11:03

X CENTROID:	0.125
Y CENTROID:	-0.073
POA TO CENTROID:	0.145
HORZ SPREAD:	1.574
VERT SPREAD:	1.317
GROUP SPREAD:	2.003
MIN RADIUS:	0.090
MAX RADIUS:	1.208
MEAN RADIUS:	0.482
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.122	-0.756
2:	-0.387	0.561
3:	0.469	0.149
4:	0.415	-0.106
5:	0.291	-0.516
6:	-0.133	-0.245
7:	-0.452	0.003
8:	-0.135	0.189
9:	-0.133	0.004
10:	0.196	-0.017



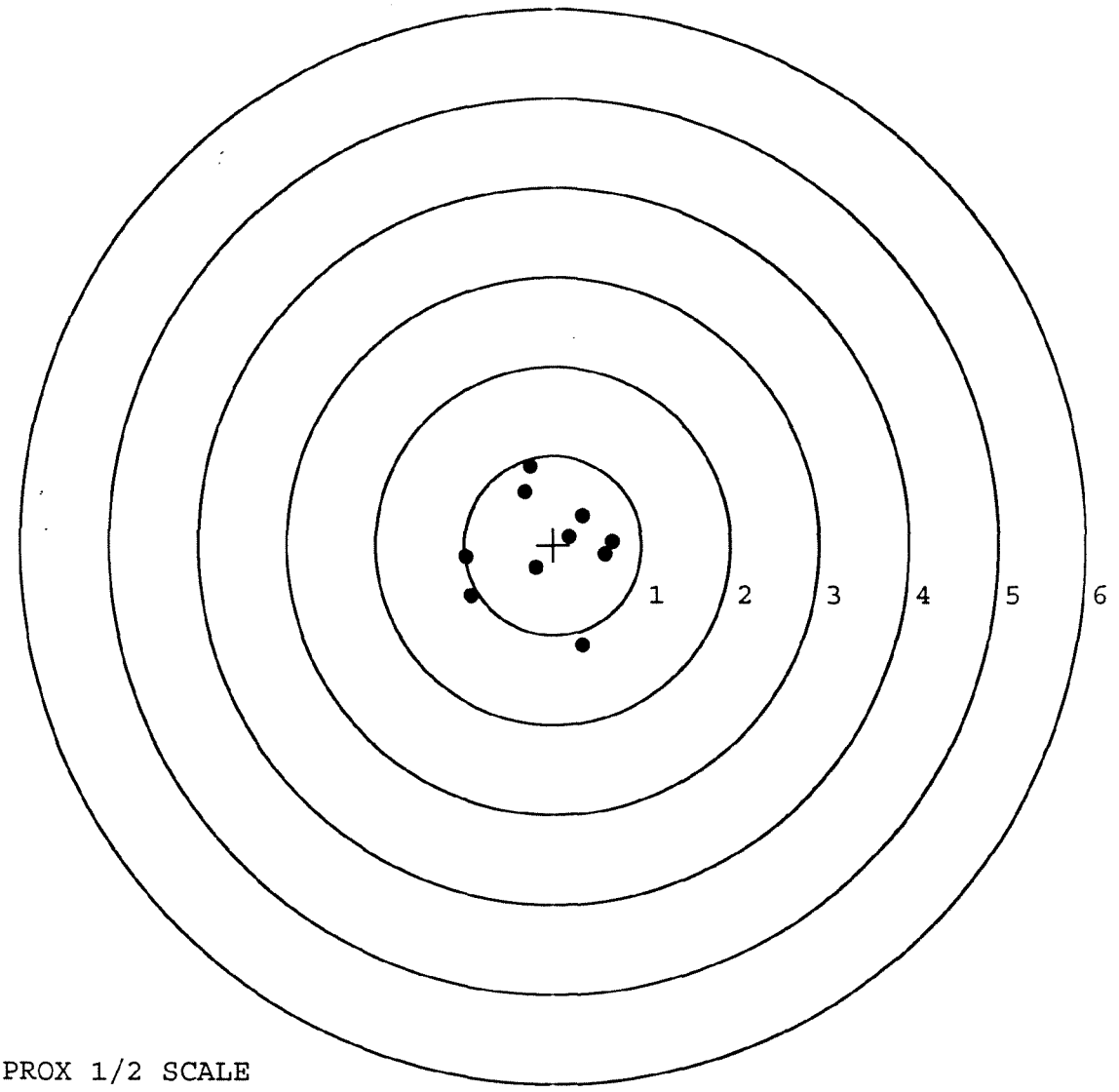
TARGET APPROX 1/2 SCALE

BARBER - M24 0162886

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 3
FILE DATE: 05/06/2008
FILE TIME: 11:03

X CENTROID:	-0.058
Y CENTROID:	-0.025
POA TO CENTROID:	0.063
HORZ SPREAD:	1.652
VERT SPREAD:	1.990
GROUP SPREAD:	2.078
MIN RADIUS:	0.266
MAX RADIUS:	1.159
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.334	-1.116
2:	-0.921	-0.568
3:	-0.983	-0.137
4:	-0.199	-0.254
5:	-0.266	0.874
6:	-0.321	0.588
7:	0.333	0.332
8:	0.669	0.046
9:	0.589	-0.105
10:	0.182	0.090

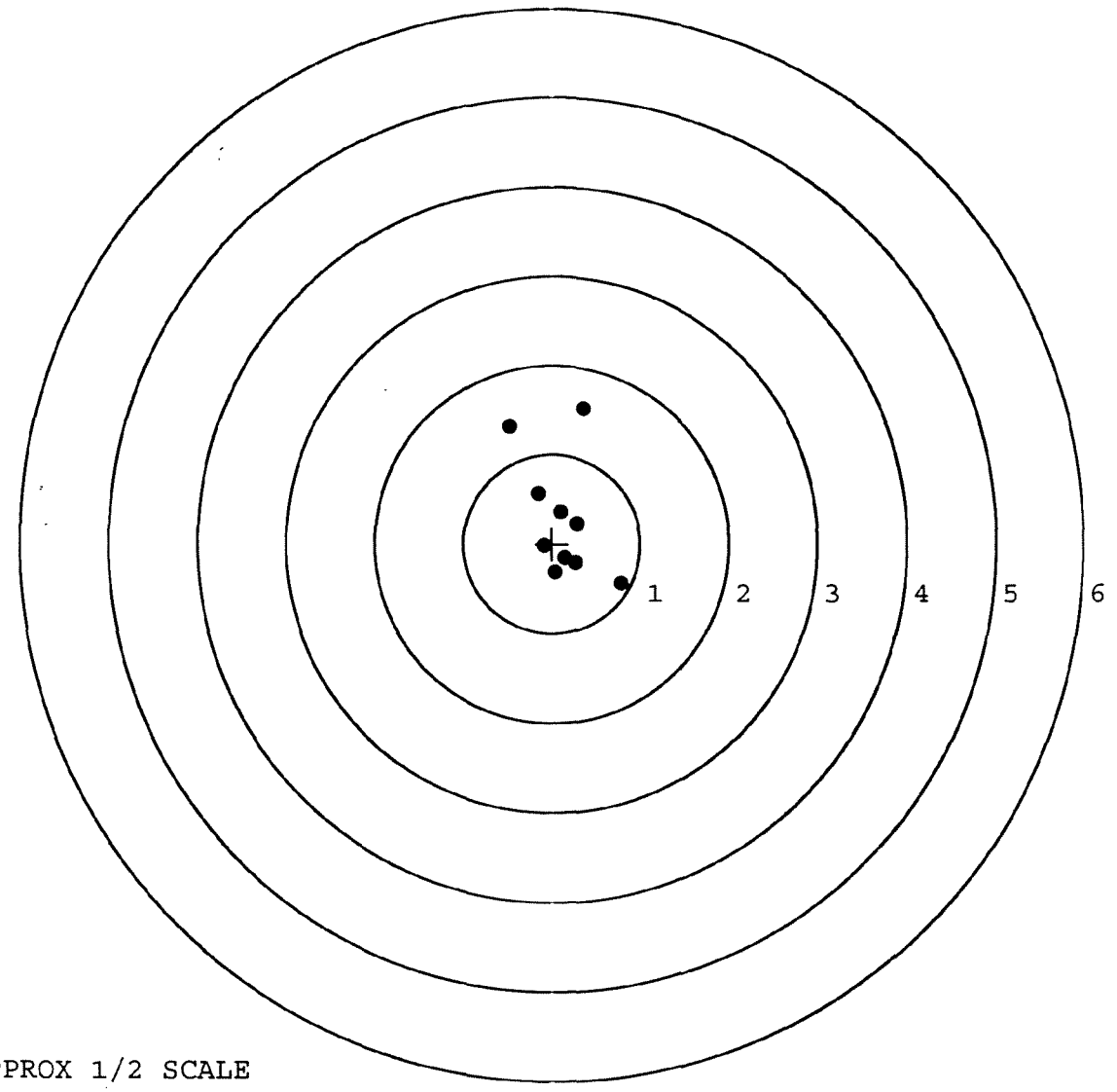


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 4
FILE DATE: 05/06/2008
FILE TIME: 11:03

X CENTROID:	0.126
Y CENTROID:	0.280
POA TO CENTROID:	0.307
HORZ SPREAD:	1.262
VERT SPREAD:	1.957
GROUP SPREAD:	2.003
MIN RADIUS:	0.082
MAX RADIUS:	1.252
MEAN RADIUS:	0.601
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.356	1.511
2:	-0.477	1.309
3:	0.785	-0.446
4:	0.271	-0.215
5:	0.035	-0.323
6:	-0.088	-0.024
7:	0.284	0.233
8:	0.095	0.356
9:	-0.155	0.563
10:	0.151	-0.164

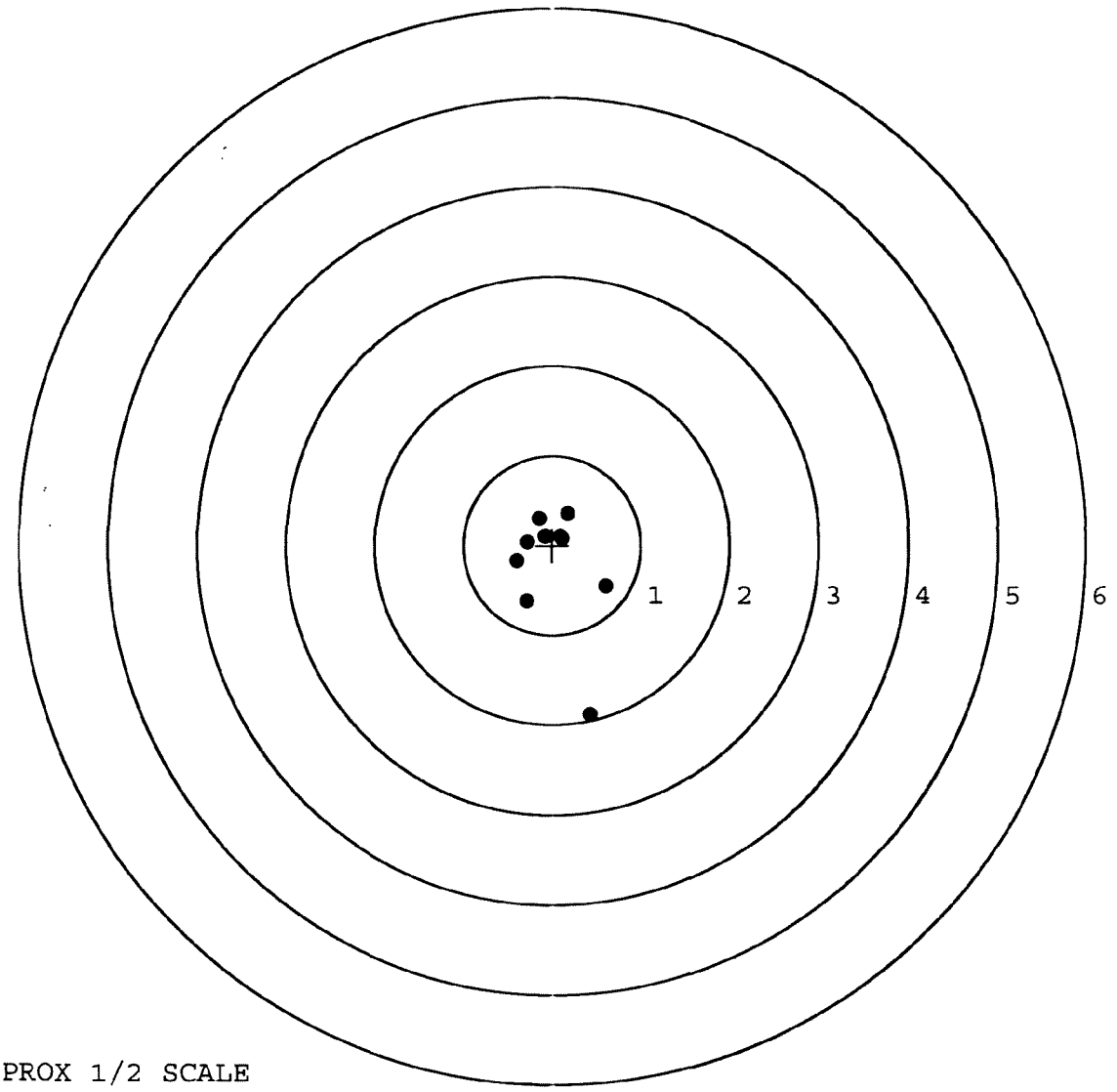


TARGET APPROX 1/2 SCALE

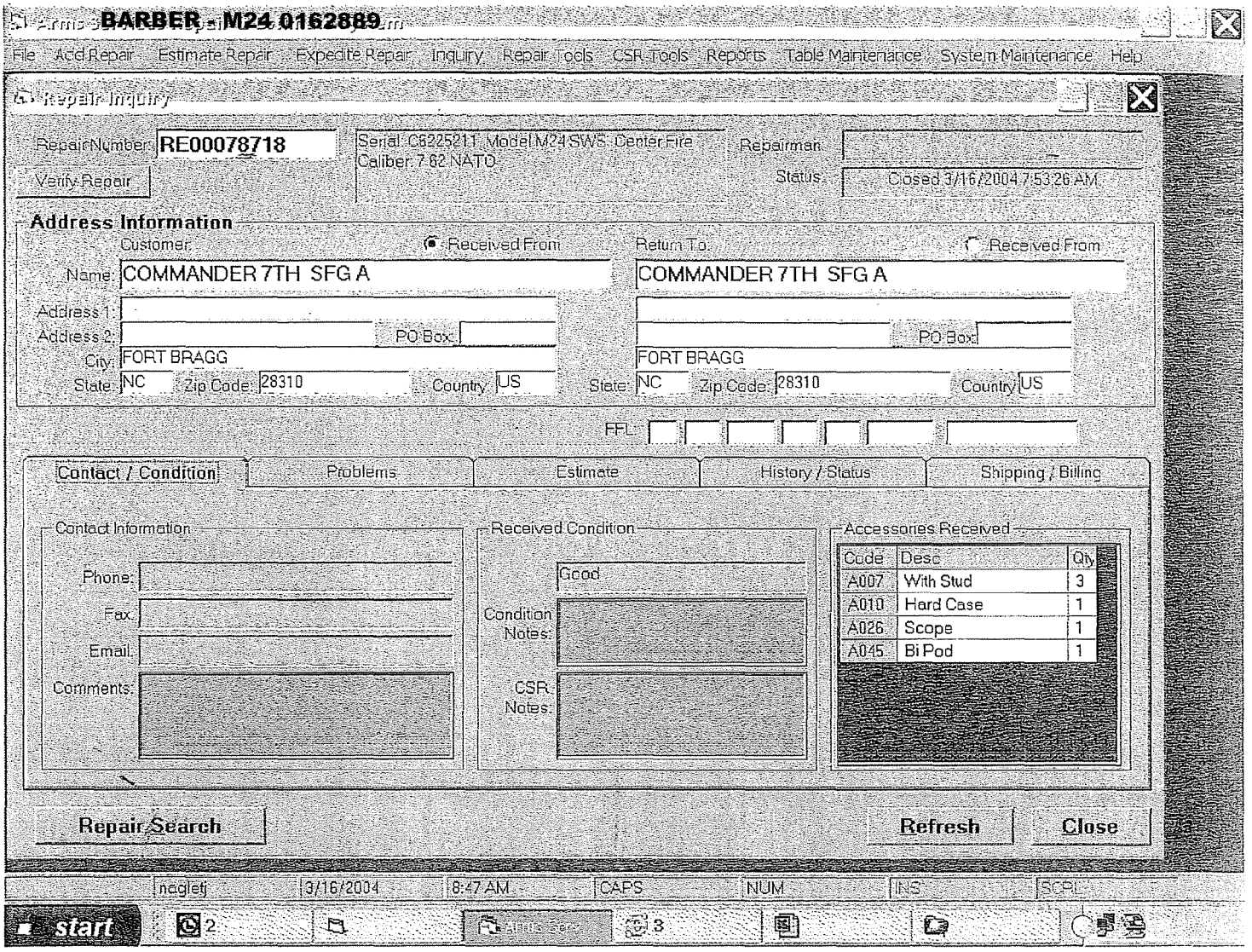
SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 5
FILE DATE: 05/06/2008
FILE TIME: 11:03

X CENTROID:	0.018
Y CENTROID:	-0.218
POA TO CENTROID:	0.219
HORZ SPREAD:	1.003
VERT SPREAD:	2.248
GROUP SPREAD:	2.271
MIN RADIUS:	0.306
MAX RADIUS:	1.724
MEAN RADIUS:	0.579
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.423	-1.894
2:	0.602	-0.458
3:	-0.287	-0.625
4:	0.173	0.354
5:	-0.154	0.302
6:	0.109	0.075
7:	-0.401	-0.174
8:	-0.286	0.039
9:	-0.086	0.102
10:	0.091	0.101



TARGET APPROX 1/2 SCALE



G63006602 New

Serial Number: C6225211

Model: M24 SWS

RE00078718

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300602.__0
FILE DATE AND TIME: 04/13/2004 07:58

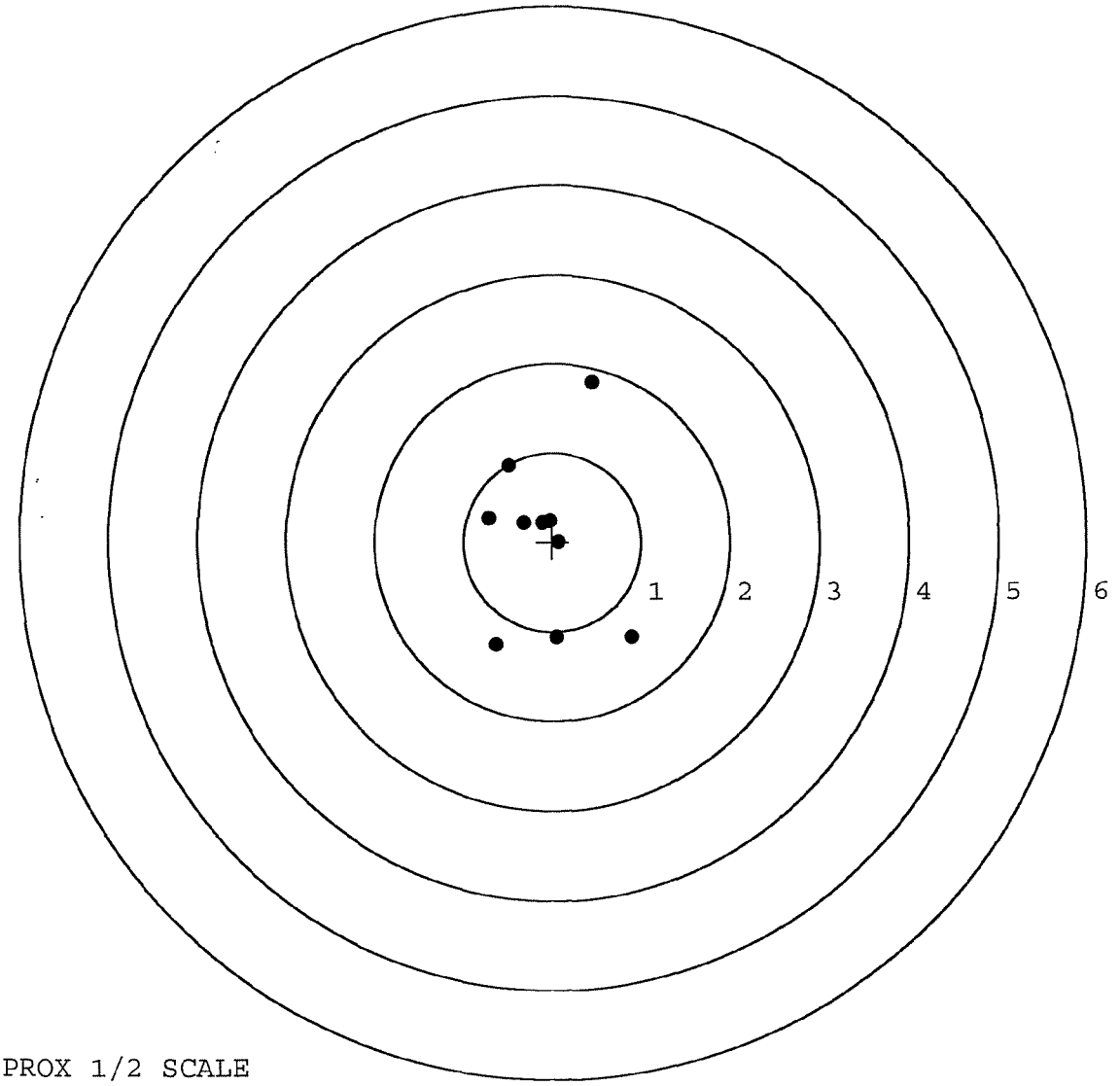
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 1
FILE DATE: 04/13/2004
FILE TIME: 07:58

X CENTROID:	-0.086
Y CENTROID:	0.030
POA TO CENTROID:	0.091
HORZ SPREAD:	1.625
VERT SPREAD:	2.938
GROUP SPREAD:	3.131
MIN RADIUS:	0.161
MAX RADIUS:	1.839
MEAN RADIUS:	0.819
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.899	-1.062
2:	0.051	-1.071
3:	-0.637	-1.147
4:	0.444	1.791
5:	-0.494	0.857
6:	-0.726	0.268
7:	-0.324	0.214
8:	-0.116	0.214
9:	-0.030	0.236
10:	0.073	0.002

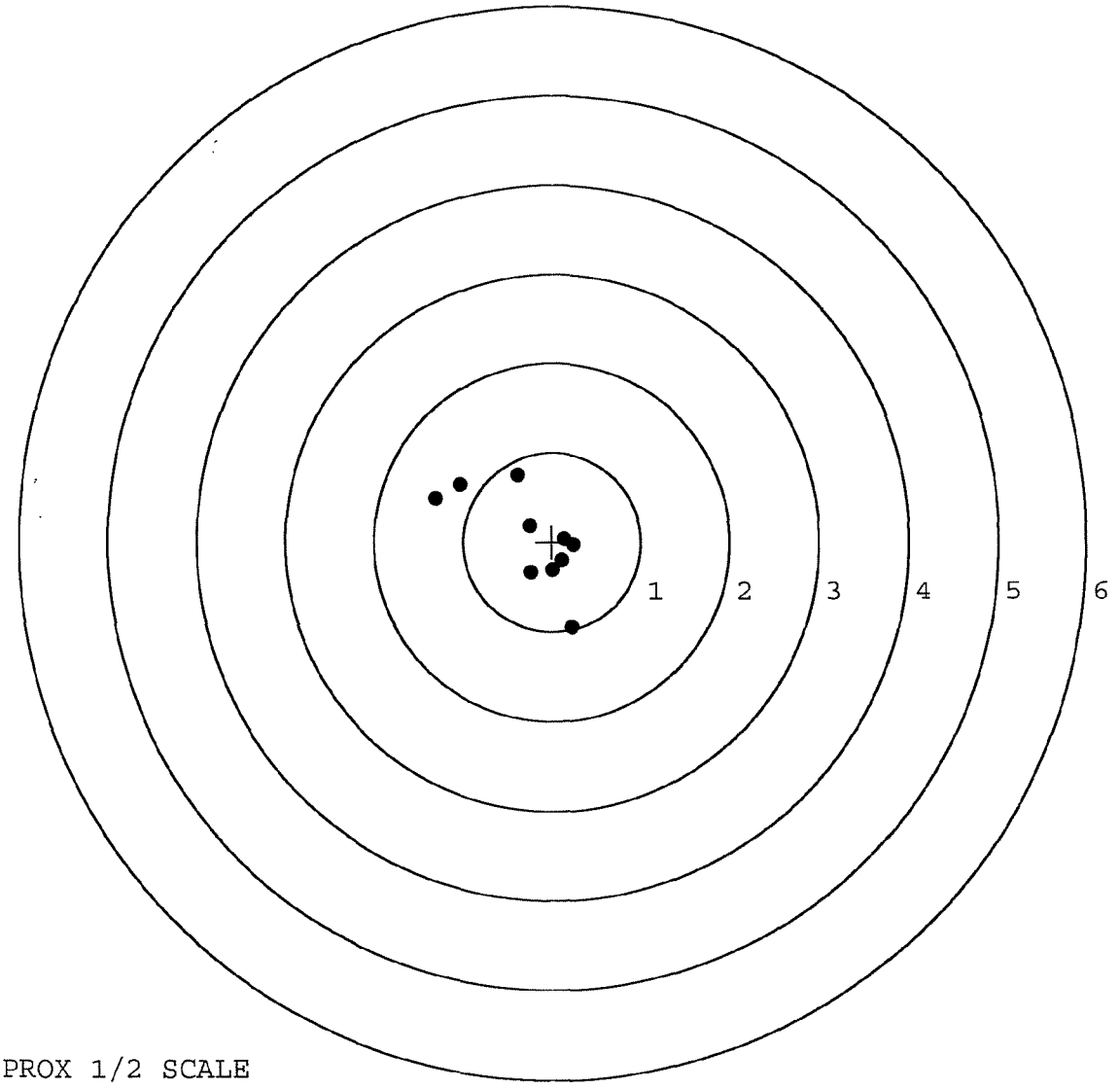


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 2
FILE DATE: 04/13/2004
FILE TIME: 07:58

X CENTROID:	-0.253
Y CENTROID:	0.024
POA TO CENTROID:	0.254
HORZ SPREAD:	1.550
VERT SPREAD:	1.706
GROUP SPREAD:	2.105
MIN RADIUS:	0.162
MAX RADIUS:	1.154
MEAN RADIUS:	0.625
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.220	-0.957
2:	-1.309	0.490
3:	-1.040	0.642
4:	-0.388	0.749
5:	-0.250	0.186
6:	0.139	0.037
7:	0.241	-0.038
8:	0.107	-0.210
9:	-0.004	-0.318
10:	-0.246	-0.343

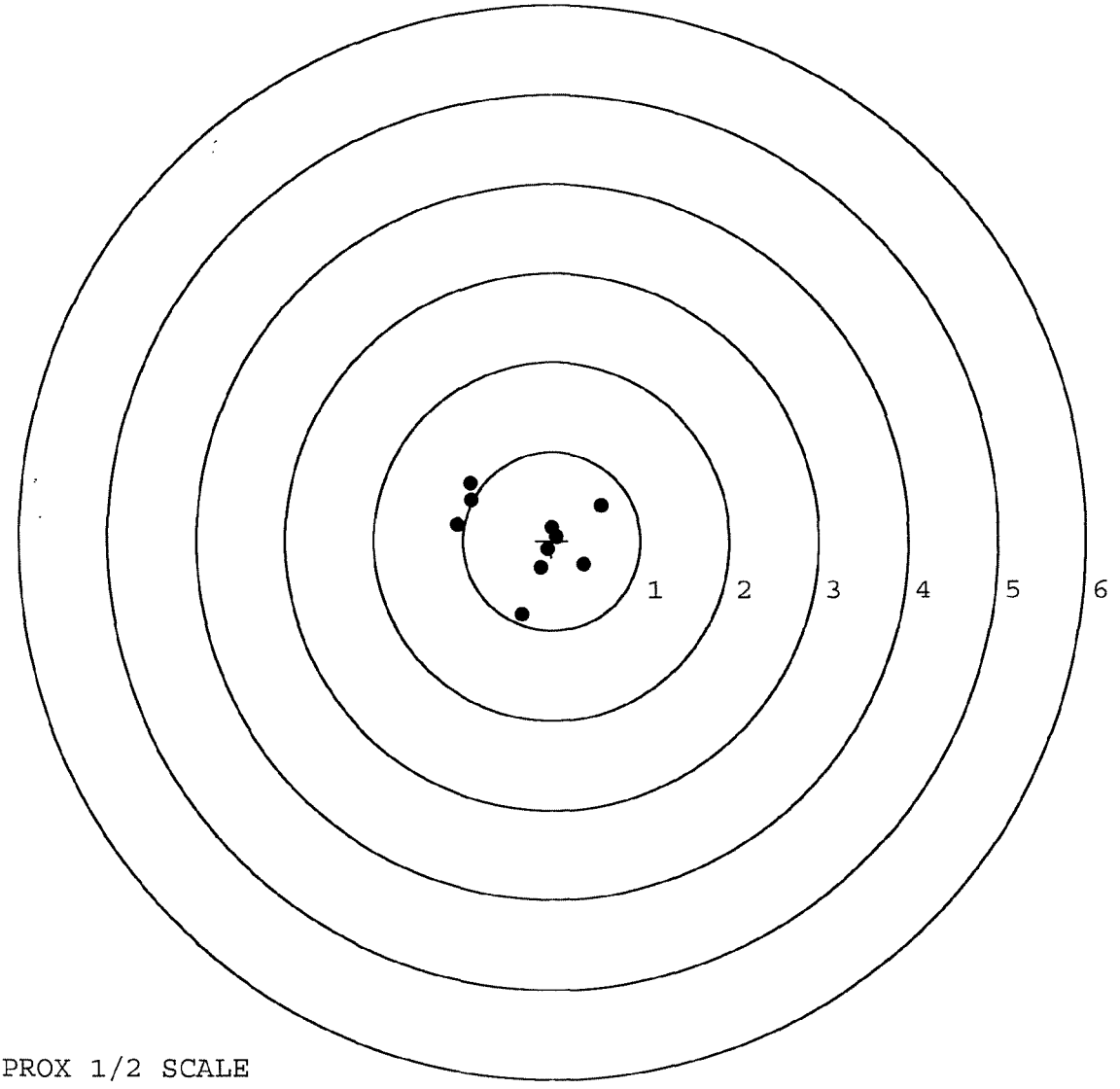


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 3
FILE DATE: 04/13/2004
FILE TIME: 07:58

X CENTROID:	-0.243
Y CENTROID:	0.039
POA TO CENTROID:	0.246
HORZ SPREAD:	1.622
VERT SPREAD:	1.481
GROUP SPREAD:	1.588
MIN RADIUS:	0.238
MAX RADIUS:	0.908
MEAN RADIUS:	0.613
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.556	0.394
2:	0.366	-0.262
3:	-0.915	0.650
4:	-0.913	0.461
5:	-1.066	0.183
6:	-0.343	-0.831
7:	-0.128	-0.304
8:	-0.048	-0.097
9:	0.057	0.044
10:	0.000	0.150

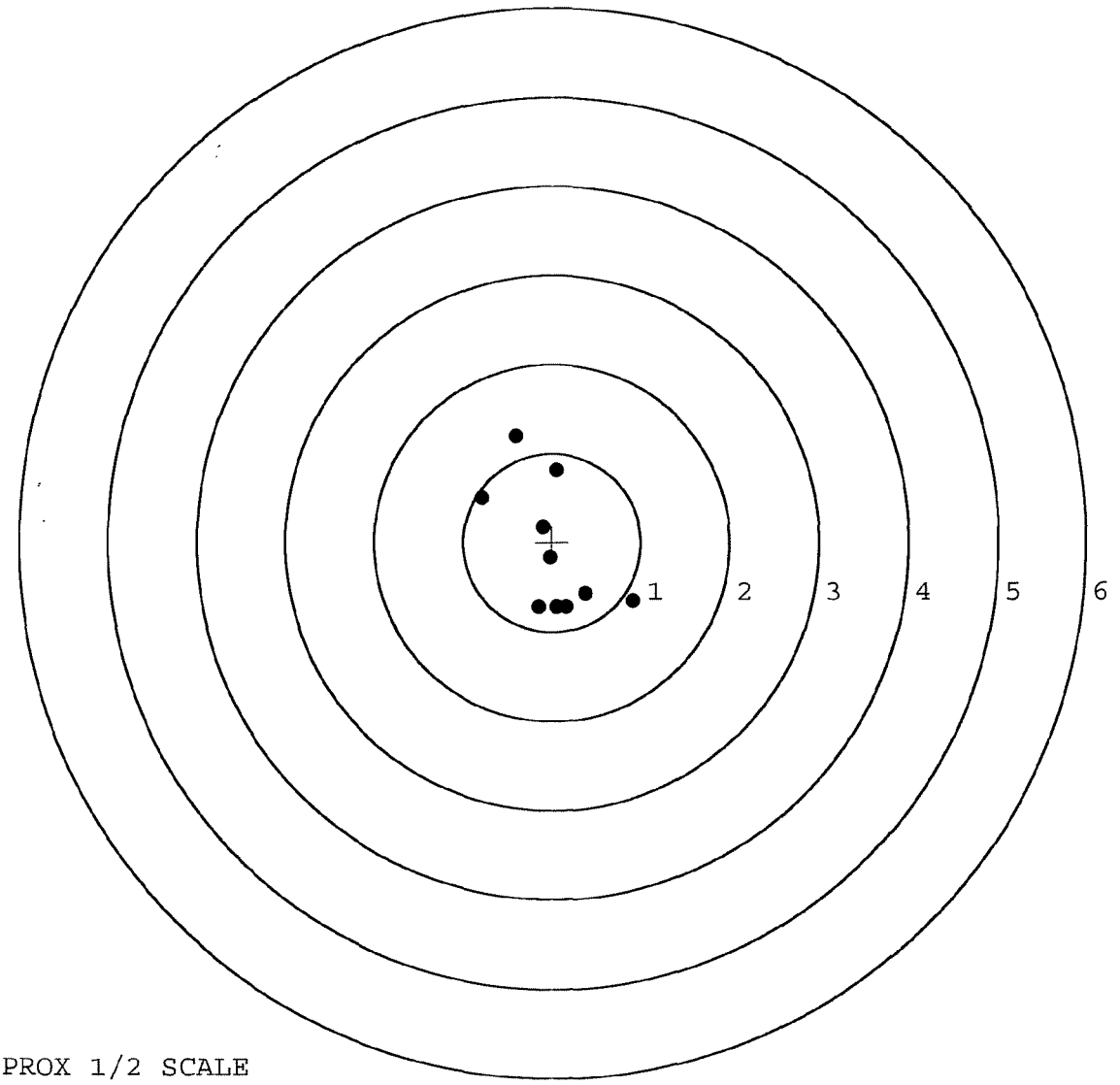


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 4
FILE DATE: 04/13/2004
FILE TIME: 07:58

X CENTROID:	0.006
Y CENTROID:	-0.091
POA TO CENTROID:	0.091
HORZ SPREAD:	1.701
VERT SPREAD:	1.924
GROUP SPREAD:	2.272
MIN RADIUS:	0.093
MAX RADIUS:	1.351
MEAN RADIUS:	0.726
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.911	-0.654
2:	0.379	-0.575
3:	0.159	-0.730
4:	0.050	-0.727
5:	-0.160	-0.729
6:	-0.025	-0.179
7:	-0.103	0.170
8:	-0.790	0.505
9:	0.047	0.812
10:	-0.411	1.194

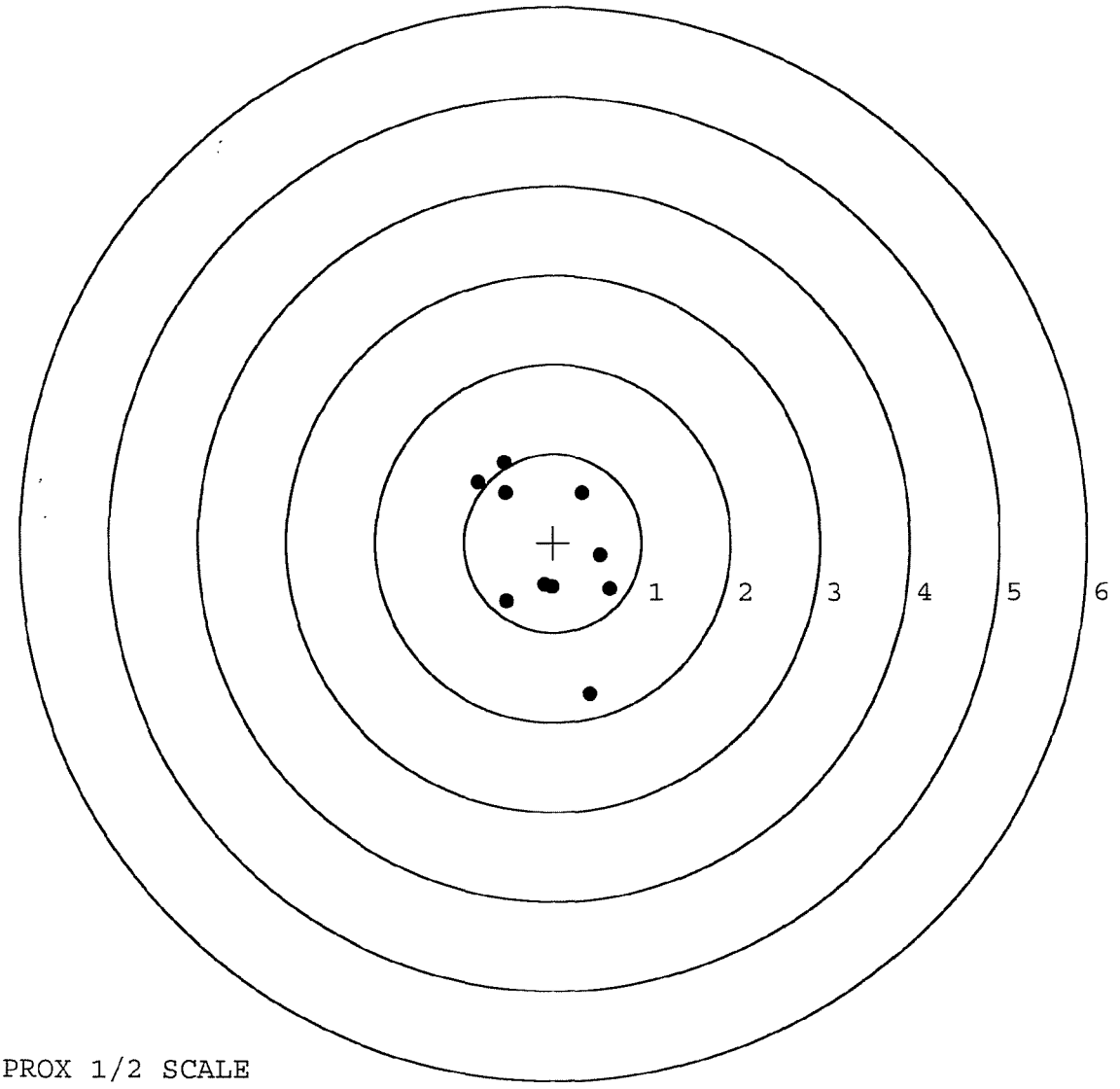


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300602.__0
TARGET NUMBER: 5
FILE DATE: 04/13/2004
FILE TIME: 07:58

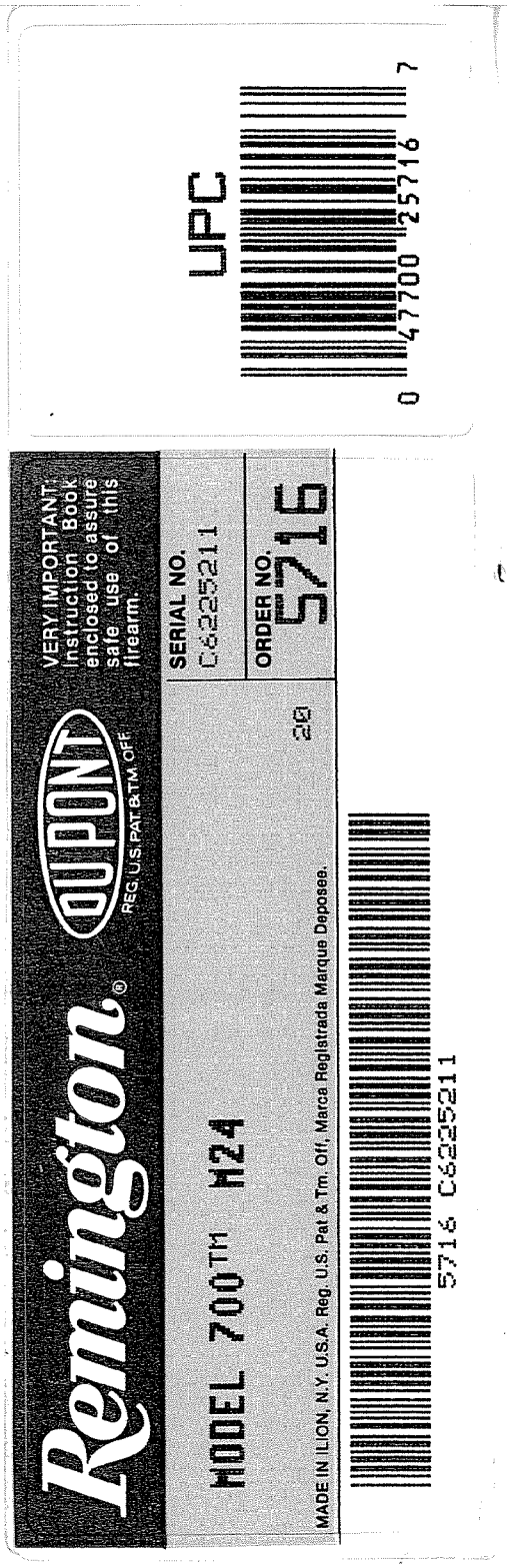
X CENTROID:	-0.069
Y CENTROID:	-0.125
POA TO CENTROID:	0.143
HORZ SPREAD:	1.489
VERT SPREAD:	2.583
GROUP SPREAD:	2.761
MIN RADIUS:	0.344
MAX RADIUS:	1.630
MEAN RADIUS:	0.835
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.417	-1.681
2:	0.637	-0.514
3:	0.533	-0.139
4:	0.326	0.561
5:	-0.019	-0.496
6:	-0.105	-0.467
7:	-0.529	-0.659
8:	-0.543	0.563
9:	-0.852	0.681
10:	-0.558	0.902



TARGET APPROX 1/2 SCALE

R & E NUMBER	78718		
SERIAL NUMBER	~~C622521~~	G63006O2 (New)	
LOG-IN DATE	3-16-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-17-04	RTL
560 A	RE-BARREL	3.22-04	RTL
B	DRILL AND TAP	3-23-04	TRW
575	ASSEMBLE	3-22-04	RTL
600	PROOF	3.22-04	RTL
605	CHECK HEADSPACE	3-22-04	RTL
610	DIS-ASSEMBLE GUN	3-22-04	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	3-22-04	RTL
618	ROTO-BLAST	3/25/2004	Dans
620	APPLY COATINGS	4-3	TA
625 A	FINAL ASSEMBLY	4-7-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-13-04	AC
655	FINAL INSPECT	413-04	RTL
660	PACK	41404	QA
		SHIP DATE	
	QAR INSPECTION DATE		


UPC
0 47700 25716 7
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
SERIAL NO.
C6225211
MODEL 700TM M24
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6225211

Scott 0536

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225211

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12 9 88	RW
600	Proof		12 9 88	RW
607	Check Headspace		12 9 88	RW
610	Dis-assemble Gun		12 9 88	RW
612	Magnaflux Barrel Action		12-22-88	pfc.
	Magnaflux Bolt		1-3-89	pfc.
615	Rollmark Caliber		12/22/88	MDC
617	Drill and Tap Sight Holes		12 3 88	FB
618	Polish Barrel		12 2 88	WT
620	Apply Coatings (Barrel Action)		1/6/89	KJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/7/89	RW
	C) Inspect Ejector Hole for Chamfer		2/7/89	RW
	D) Oil Firing Pin Ass'y		2/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/10/89	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10 Feb 89	JSS
	G) Safety Off Force	3	3	3			10 Feb 89	JSS
	H) Trigger Pull Test & Retainability						8 Feb 89	JSS
	I) Firing Pin Indent	.020	.020	.020			10 Feb 89	JSS
	J) Assemble Stock						2/28/89	RW
	K) Assemble Swivel Studs						7 Mar 89	JSS
	L) Attach Front and Rear Sight Assemblies						2/28/89	RW
	M) Iron Sight Alignment						2/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/28/89	RW
	O) Attach Scope to Rifle						3/1/89	WB
	P) Detach & Attach Scope 20 Times						3/1/89	WB
640	Gallery Target & Test	64R	88L				3/2/89	DH
	A) Time						3/2/89	DH
	B) Malfunctions						3/2/89	DH
	C) Pierced Primers						3/2/89	DH
	D) Optical Clearity of Scope						3/2/89	DH
645	Inspect for Live Ammo						3/2/89	DH
655	Final Inspection A) Headspace						7 Mar 89	JSS
	B) Trigger Pull	2.43	2.40	2.18	2.40	2.40	7 Mar 89	JSS
	C) Function						7 Mar 89	JSS
660	Pack						7 Mar 89	JSS

SWS TRIGGER PULL TEST

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

SERIAL NO. 5211

DATE 3-30-90

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.32		2.17	MIN. SETTING,
PULL #2	2.31	2.27		2.15	NO AVG. OF 5
PULL #3	2.31	2.28		2.16	READINGS ACCEPT-
PULL #4	2.33	2.28		2.15	ABLE LESS THAN 2#
PULL #5	2.32	2.26		2.15	
TOTAL	11.84	11.41		10.78	
AVG.	2.368	2.282		2.156	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.36		
PULL #2	3.25	3.31		
PULL #3	3.19	3.27		
PULL #4	3.21	3.28		
PULL #5	3.10	3.24		
TOTAL	16.14	16.46		
AVG.	3.228	3.292		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.22		
PULL #2	4.24	4.22		
PULL #3	4.23	4.19		
PULL #4	4.20	4.21		
PULL #5	4.26	4.13		
TOTAL	21.08	20.97		
AVG.	4.216	4.194		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225211
6 Mar 1989

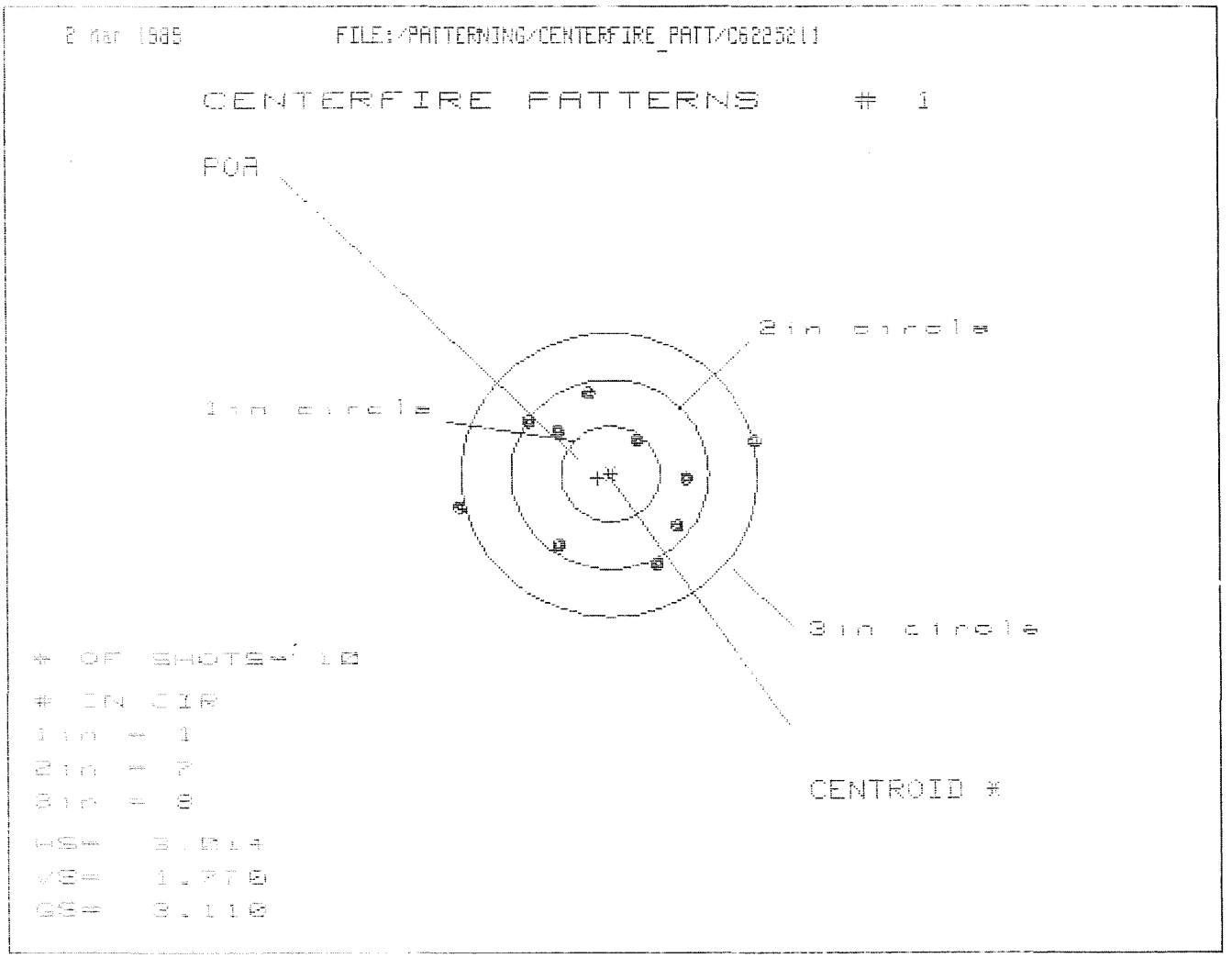
CENTROIDAL DISTANCES

0	TO	1	.13503
1	TO	2	.302597
1	TO	3	.46445
1	TO	4	.400839
1	TO	5	.221054

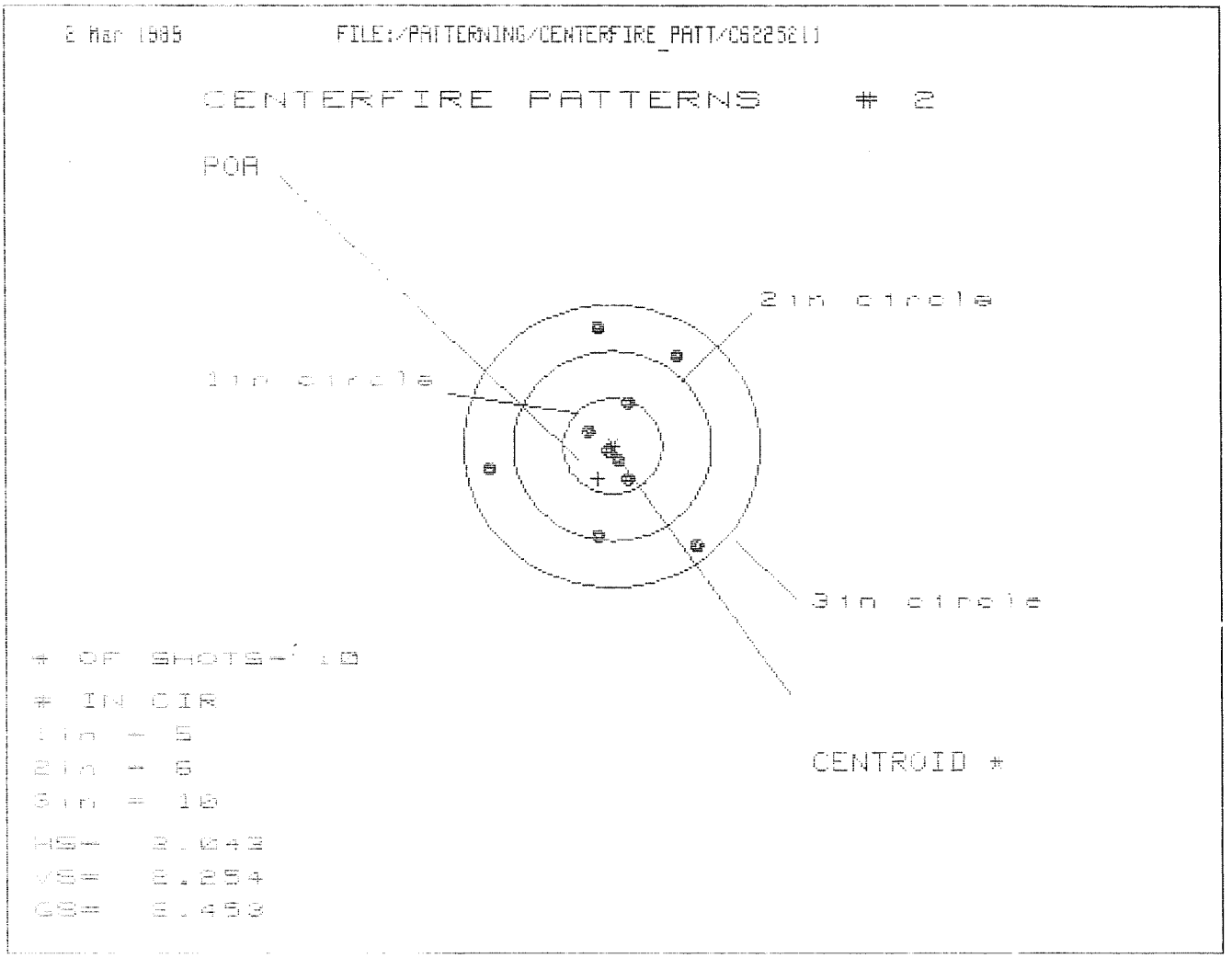
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0652
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1334
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .148481

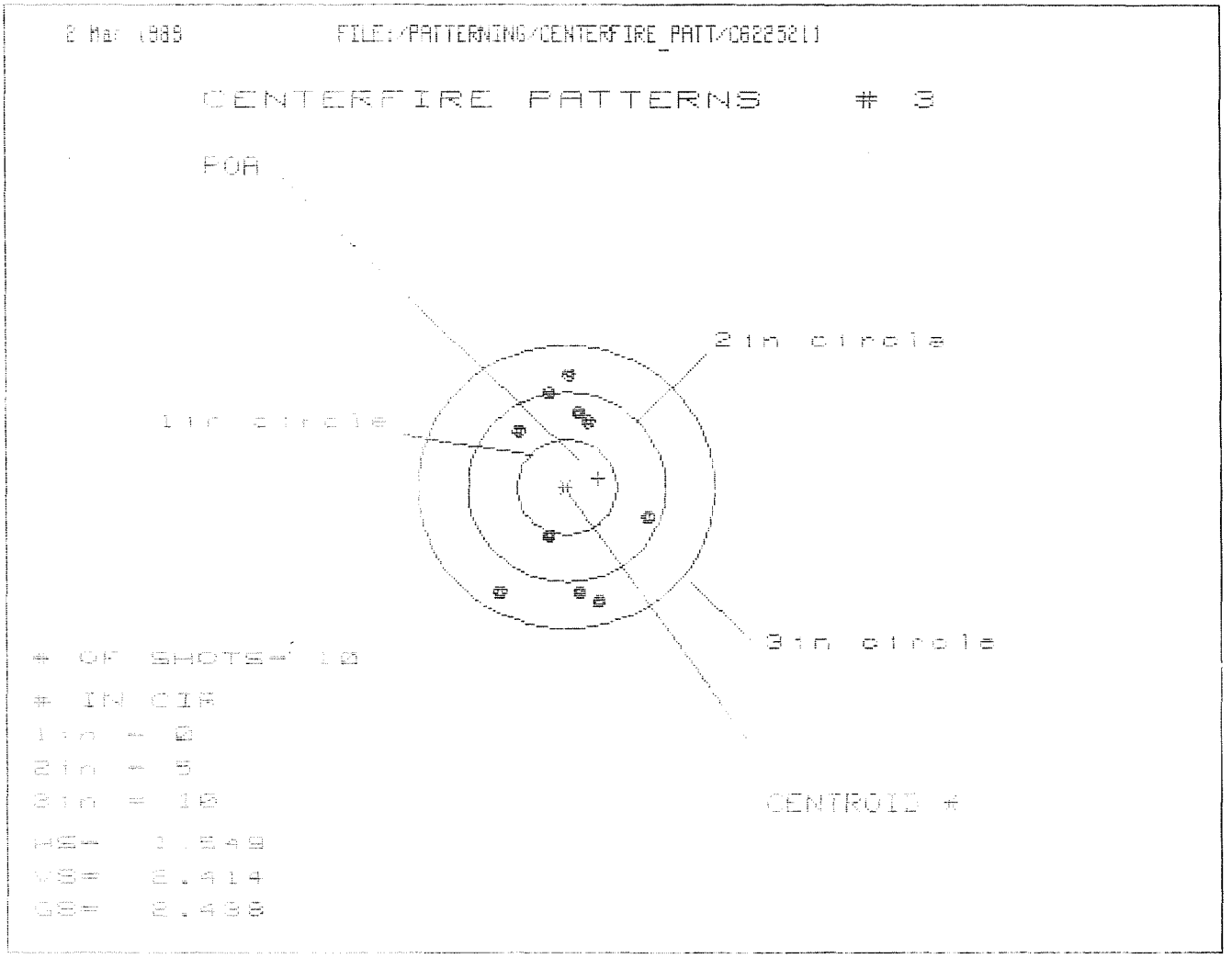
THE AMR FOR THIS RIFLE IS: .8404



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.451	1.277	.721
MINIMUM X	:	-1.563	-.964	-.804
MAXIMUM Y	:	.873	.832	.877
MINIMUM Y	:	-.897	-.938	-.893
CENTROID X	:	.128	.302	.142
CENTROID Y	:	.043	.084	.039
POA TO CENTROID in.	:	.135	.313	.147
MIN RADIUS	:	.484	.372	.480
MEAN RADIUS	:	.973	.883	.827
MAX RADIUS	:	1.605	1.327	1.013
HORIZONTAL SPREAD	:	3.014	2.241	1.525
VERTICAL SPREAD	:	1.770	1.770	1.770
EXTREME SPREAD	:	3.110	2.333	1.916
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.846	.720	.716
MINIMUM X	:	-1.197	-1.103	-1.107
MAXIMUM Y	:	1.229	1.115	.984
MINIMUM Y	:	-1.025	-1.073	-.933
CENTROID X	:	.147	.053	.057
CENTROID Y	:	.345	.459	.320
POA TO CENTROID in.	:	.375	.462	.325
MIN RADIUS	:	.083	.117	.023
MEAN RADIUS	:	.728	.664	.573
MAX RADIUS	:	1.329	1.165	1.217
HORIZONTAL SPREAD	:	2.043	1.823	1.823
VERTICAL SPREAD	:	2.254	2.188	1.918
EXTREME SPREAD	:	2.453	2.194	2.194
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

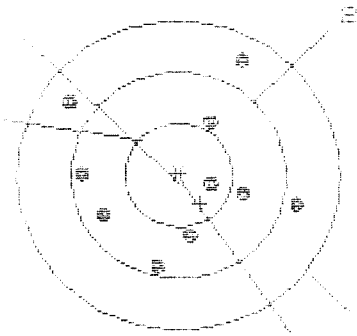


PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.837	.757	.791
MINIMUM X	:	-.713	-.598	-.564
MAXIMUM Y	:	1.194	1.073	.906
MINIMUM Y	:	-1.220	-1.341	-1.482
CENTROID X	:	-.317	-.238	-.272
CENTROID Y	:	-.090	.031	.198
POA TO CENTROID in.	:	.330	.240	.336
MIN RADIUS	:	.527	.595	.445
MEAN RADIUS	:	.961	.905	.805
MAX RADIUS	:	1.302	1.367	1.404
HORIZONTAL SPREAD	:	1.549	1.355	1.355
VERTICAL SPREAD	:	2.414	2.414	2.308
EXTREME SPREAD	:	2.438	2.438	2.311
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Mar 1988 FILE:\PATTERNING\CENTERFIRE_PATT\0602521\

CENTERFIRE PATTERNS # 4

MOA



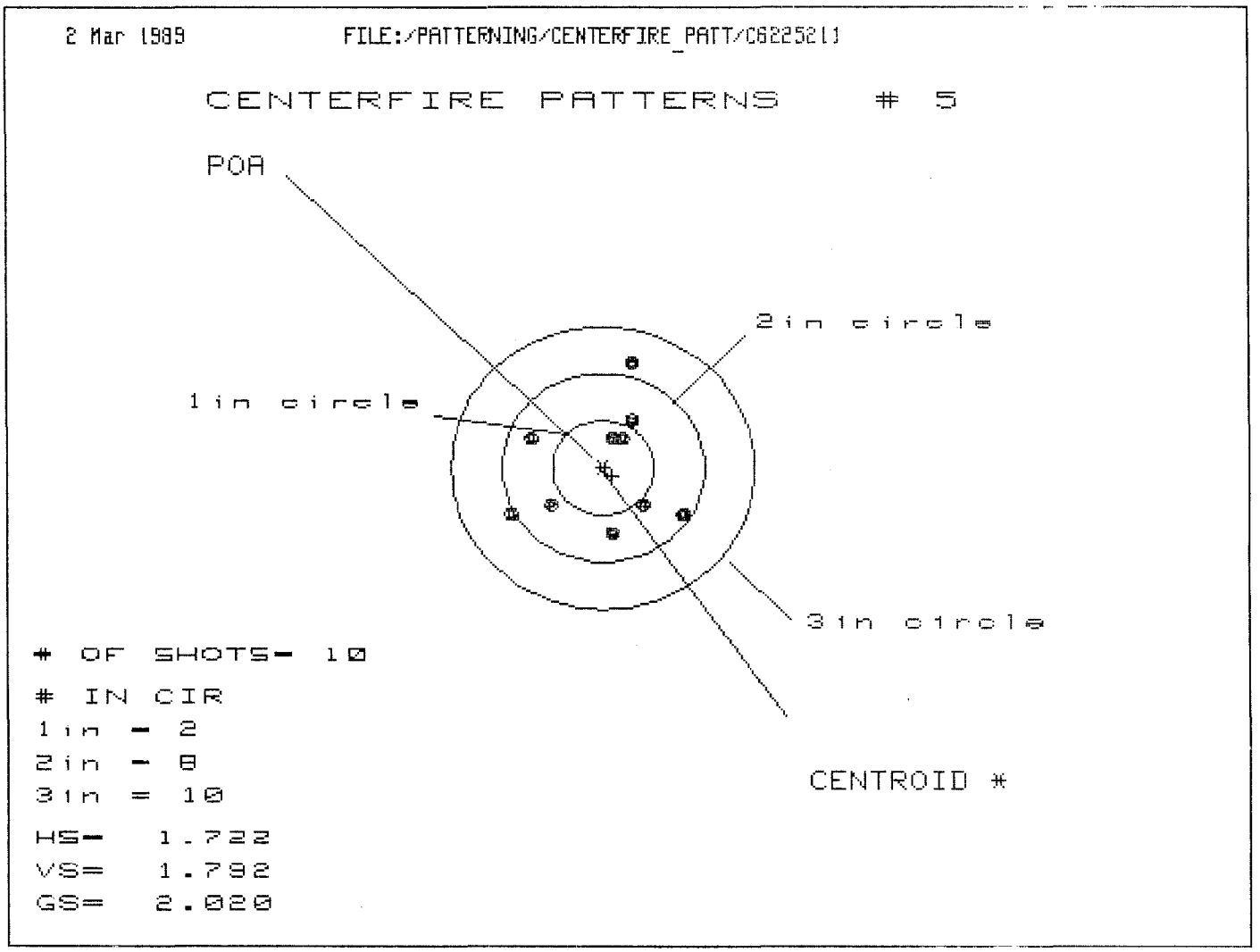
CENTROID #

OF SHOTS= 10

IN CIR
1 in = 1
2 in = 7
3 in = 10

MEA= 2.248
MED= 2.008
MEA= 2.271

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.052	1.118	1.002
MINIMUM X	:	-.996	-.930	-1.000
MAXIMUM Y	:	1.103	.903	.760
MINIMUM Y	:	-.923	-.801	-.701
CENTROID X	:	-.196	-.261	-.145
CENTROID Y	:	.279	.157	.057
MOA TO CENTROID	:	.341	.305	.156
MIN RADIUS	:	.300	.376	.314
MEAN RADIUS	:	.831	.776	.693
MAX RADIUS	:	1.251	1.229	1.029
HORIZONTAL SPREAD	:	2.048	2.048	2.002
VERTICAL SPREAD	:	2.026	1.604	1.461
EXTREME SPREAD	:	2.271	2.271	2.028
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.804	.839	.729
MINIMUM X	:	-.918	-.883	-.784
MAXIMUM Y	:	1.085	.630	.581
MINIMUM Y	:	-.707	-.587	-.636
CENTROID X	:	-.088	-.123	-.013
CENTROID Y	:	.090	-.030	.019
POA TO CENTROID in.	:	.126	.127	.023
MIN RADIUS	:	.361	.481	.384
MEAN RADIUS	:	.709	.663	.610
MAX RADIUS	:	1.129	.968	.854
HORIZONTAL SPREAD	:	1.722	1.722	1.513
VERTICAL SPREAD	:	1.792	1.217	1.217
EXTREME SPREAD	:	2.020	1.722	1.686
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT — BARBER - M24 0162907

COMMENTS: WOG 4 OF 19 M-24

ORDER: R 97-09512

INITIAL	CUSTOMER ORDER NO.
JJM	012860

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/14/97	05/14/97	BJ 1-89	C6225211		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG NC 28307

CUST NO:162915 C.O.D

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

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 Assy - 96001

COMMENTS

Repowder Coat Trigger Guard Assy, Front + Rear Sight Bases

Re-zinc Scope Base + Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	5/16/97	7-7-97	7-15-97	7-15-97	

OFFICE COPY

RD6925 REV. 11/96

21 DAY TURN - AROUND

New Barrel

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6225211

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-16-97	RW
605	CHECK HEADSPACE	5-16-97	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-7-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-15-97	JP
655	FINAL INSPECT		
660	PACK		
	QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

Sn: C6225211	Date Rec'd: 5-14-97	Date Ret'd:

Auditor: RW

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: _____

Remington Test Lab, Ilion, N.Y.

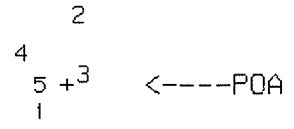
Centroidal distance calculations for Rifle # C6225211
15 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.105
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .114
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .154987

THE AMR FOR THIS RIFLE IS: 1.004

CENTROIDAL DISTANCES

0	TO	1	.261664
1	TO	2	.700261
1	TO	3	.384756
1	TO	4	.418693
1	TO	5	.177011

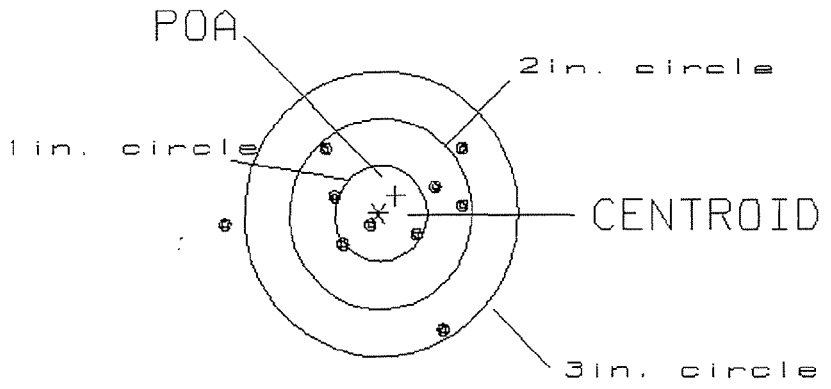


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		1
POA TO CENTROID:		.262
MIN RADIUS	:	.160
MEAN RADIUS	:	.831
MAX RADIUS	:	1.746
CENTROID X	:	-.188
CENTROID Y	:	-.182

15 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225211

CENTERFIRE PATTERN # 1



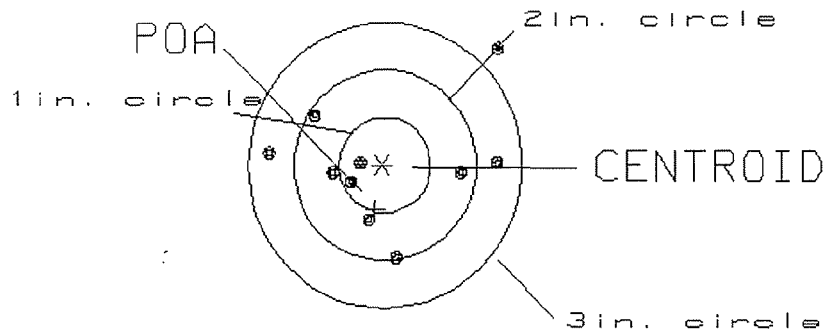
# OF SHOTS= 10	# IN CIRCLE
HS= 2.64	3
VS= 1.91	7
GS= 2.76	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		2
POA TO CENTROID:		.475
MIN RADIUS	:	.224
MEAN RADIUS	:	.883
MAX RADIUS	:	1.757
CENTROID X	:	.070
CENTROID Y	:	.469

15 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C5225211

CENTERFIRE PATTERN # 2



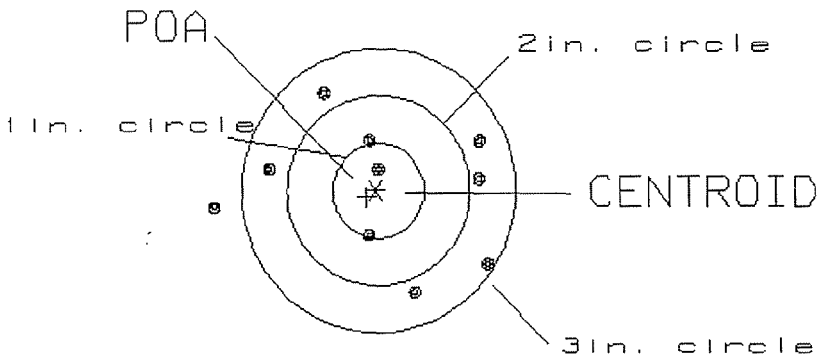
# OF SHOTS= 10	# IN CIRCLE
HS= 2.52	2
VS= 2.22	6
GS= 2.76	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3
POA TO CENTROID:	.124
MIN RADIUS :	.210
MEAN RADIUS :	1.033
MAX RADIUS :	1.770
CENTROID X :	.101
CENTROID Y :	.072

15 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225211

CENTERFIRE PATTERN # 3



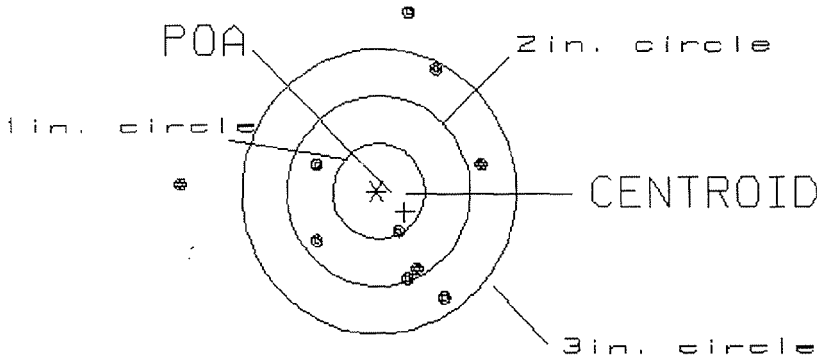
# OF SHOTS= 10	# IN CIRCLE
HS= 2.91	1
VS= 2.17	3
GS= 2.97	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	4
POA TO CENTROID:	.384
MIN RADIUS :	.454
MEAN RADIUS :	1.189
MAX RADIUS :	2.216
CENTROID X :	-.318
CENTROID Y :	.216

15 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C5225211

CENTERFIRE PATTERN # 4



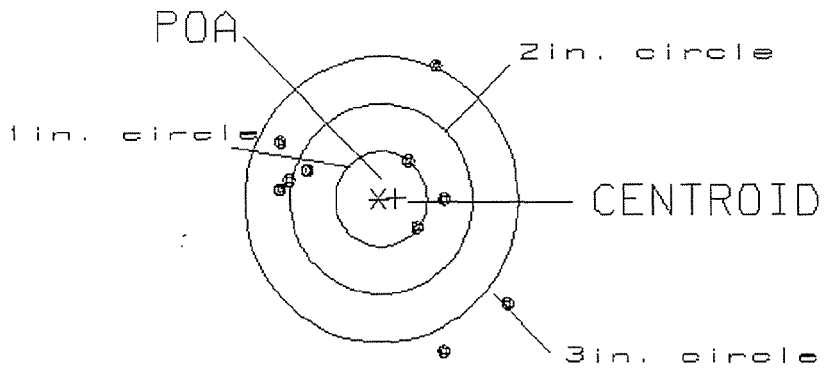
# OF SHOTS= 10	# IN CIRCLE
HS= 3.30	1
VS= 2.95	5
GS= 3.31	8

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	5
POA TO CENTROID:	.190
MIN RADIUS :	.433
MEAN RADIUS :	1.084
MAX RADIUS :	1.791
CENTROID X :	-.190
CENTROID Y :	-.005

15 Jul 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225211

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.58	2
VS= 2.94	4
GS= 3.00	7