

G6404 5295

Replicon

C. 649 8869

Repair Inquiry

Repair Number: RE00130274

Serial: C6498869 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1990

Repairman:

Status:

New 6/12/2007 2:33:40 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HERNANDEZ, EZEKIEL

HERNANDEZ, EZEKIEL

Address 1: 10224 N RIVER RIDGE LOOP

10224 N RIVER RIDGE LOOP

Address 2: PO Box:

PO Box:

City: FORT DRUM

FORT DRUM

State: NY Zip Code: 13602

Country: US

State: NY Zip Code: 13602

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 315 772 6930

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

6/19/2007

7:44 AM

C4PS

NUM

INS

SCRL



Inbox - Micros...

Calendar - Mic...

Calendar - Mic...

Arms Services ...

7:44 AM

Serial:
Number:~~C6498869~~

Model: M24 SWS



RE00130274

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

R & E NUMBER <u>130274</u>		66645295 (New)	
SERIAL NUMBER <u>66498869</u>			
LOG-IN DATE <u>6-12-07</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-13-07	RTZ
505	RE-BARREL	6-15-07	RTZ
560	ASSEMBLE	6-18-07	RTZ
600	PROOF	6-18-07	TRW
605	CHECK HEADSPACE	6-18-07	TRW
610	DIS-ASSEMBLE GUN	6-18-07	RTZ
612	MAGNAFLUX	6-19-07	WMS
510	DRILL AND TAP	6-18-07	SD
615	ROLLMARK CALIBER	6-19-07	CW
618	ROTO-BLAST	6-14-07	DG
620	APPLY COATINGS	6-21-07	TRW
625	FINAL ASSEMBLY	6-25-07	RTZ
640	FUNCTION TEST AND	PASS FAIL 6-25-07	TRW
650	TARGET	PASS FAIL 6-25-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-25-07	Fm
	A) HEADSPACE	PASS FAIL 6-26-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	
		2.46 2.64 2.64 2.63 2.41 6-26-07	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	
		5.5 5.5 5.5 6-26-07	DA
	G) SAFETY OFF FORCE	2 LBS MAX	
		2.5 2.5 2.5 6-26-07	DA
	I) FIRING PIN INDENT	.020	
		1024 1024 1024 6-26-07	DA
690	PACK	6-26-07	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645295.___0

FILE DATE AND TIME: 06/26/2007 09:51

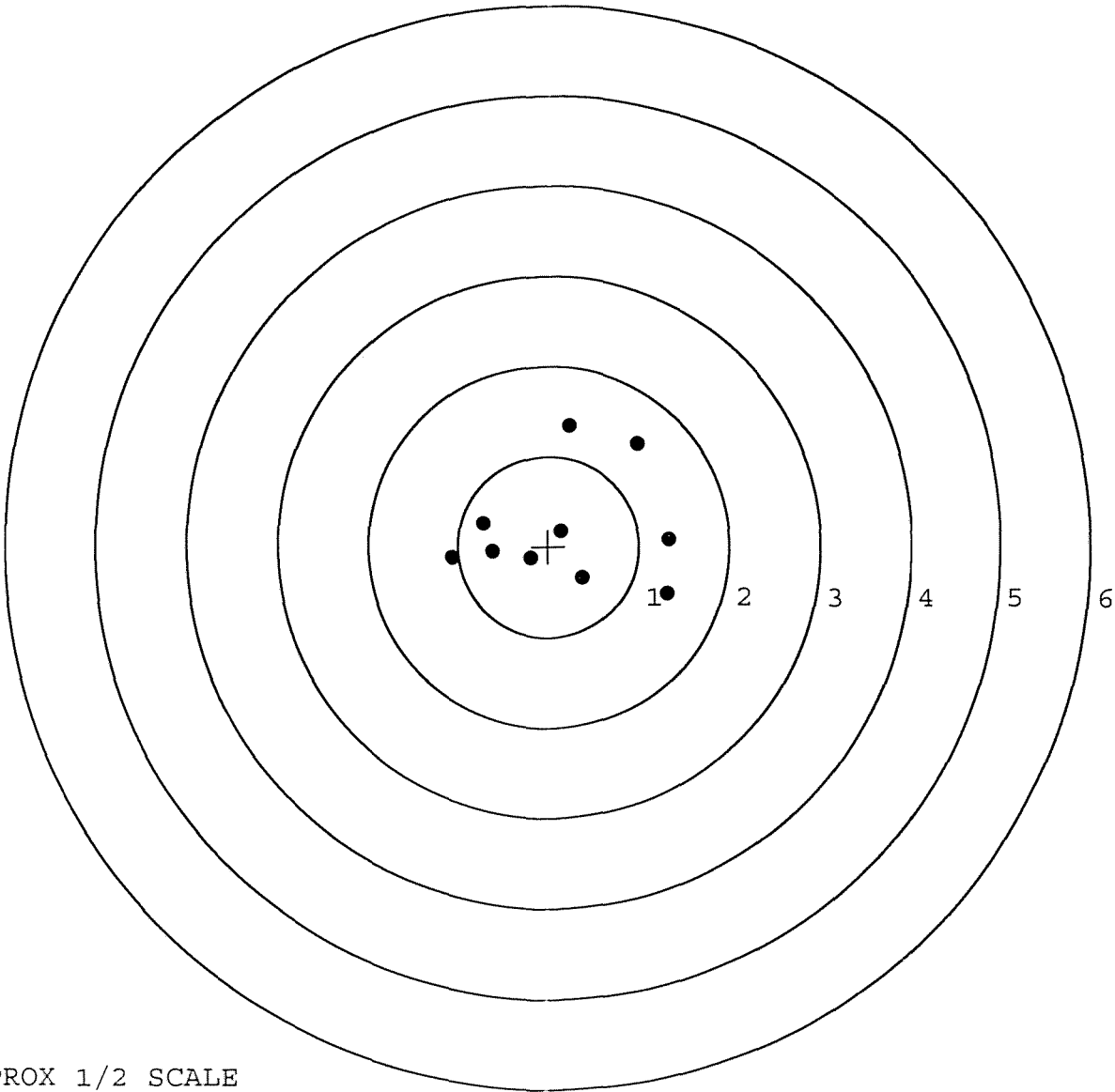
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.815
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.309
The Distance from Centroid Target #3 to Centroid Target #1:	0.550
The Distance from Centroid Target #4 to Centroid Target #1:	0.190
The Distance from Centroid Target #5 to Centroid Target #1:	0.310

SERIAL NUMBER: G6645295. __0
TARGET NUMBER: 1
FILE DATE: 06/26/2007
FILE TIME: 09:51

POINT#	X	Y
1:	0.232	1.338
2:	0.978	1.146
3:	1.332	0.085
4:	1.310	-0.515
5:	0.379	-0.353
6:	0.141	0.172
7:	-0.194	-0.133
8:	-0.615	-0.064
9:	-0.721	0.253
10:	-1.065	-0.137

X CENTROID: 0.178
Y CENTROID: 0.179
POA TO CENTROID: 0.252
HORZ SPREAD: 2.397
VERT SPREAD: 1.853
GROUP SPREAD: 2.405
MIN RADIUS: 0.037
MAX RADIUS: 1.328
MEAN RADIUS: 0.901
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

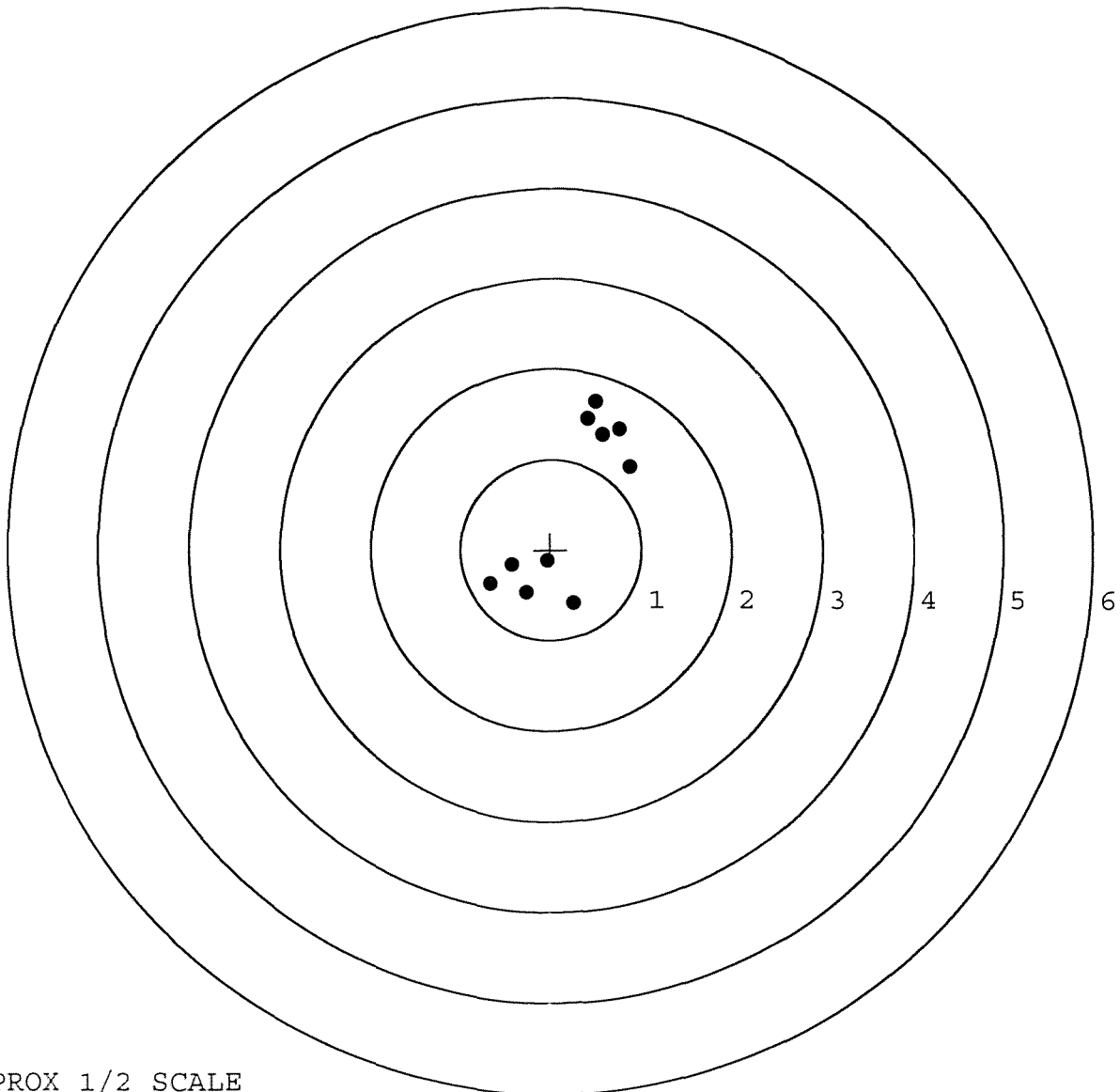


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645295. __0
TARGET NUMBER: 2
FILE DATE: 06/26/2007
FILE TIME: 09:51

POINT#	X	Y
1:	-0.670	-0.374
2:	-0.269	-0.476
3:	-0.427	-0.166
4:	-0.034	-0.122
5:	0.257	-0.599
6:	0.869	0.923
7:	0.569	1.275
8:	0.405	1.447
9:	0.488	1.635
10:	0.748	1.334

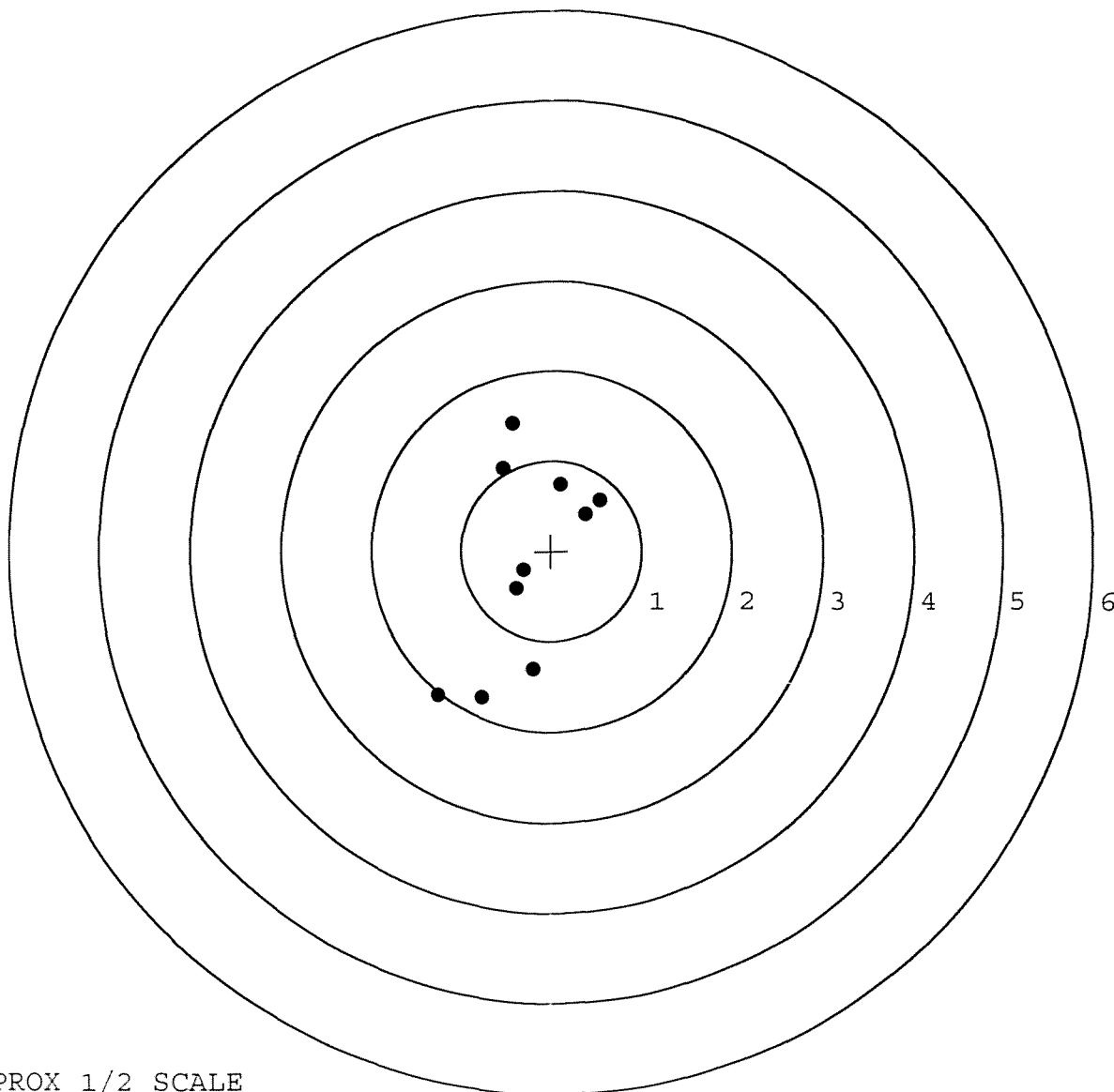
X CENTROID: 0.194
Y CENTROID: 0.488
POA TO CENTROID: 0.525
HORZ SPREAD: 1.539
VERT SPREAD: 2.234
GROUP SPREAD: 2.319
MIN RADIUS: 0.651
MAX RADIUS: 1.220
MEAN RADIUS: 0.978
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645295. __0
TARGET NUMBER: 3
FILE DATE: 06/26/2007
FILE TIME: 09:51

	POINT#	X	Y
X CENTROID:	1:	-0.390	-0.418
Y CENTROID:	2:	-0.312	-0.208
POA TO CENTROID:	3:	0.380	0.408
HORZ SPREAD:	4:	0.535	0.560
VERT SPREAD:	5:	0.104	0.739
GROUP SPREAD:	6:	-0.535	0.918
MIN RADIUS:	7:	-0.436	1.408
MAX RADIUS:	8:	-0.205	-1.313
MEAN RADIUS:	9:	-0.770	-1.626
# IN 1 IN DIAMETER:	10:	-1.255	-1.602
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645295. __ 0

TARGET NUMBER: 4

FILE DATE: 06/26/2007

FILE TIME: 09:51

POINT#	X	Y
1:	0.899	-0.496
2:	0.607	0.103
3:	0.522	-0.189
4:	0.314	-0.101
5:	-0.168	-0.310
6:	-0.535	-0.388
7:	-0.353	-0.031
8:	-0.304	0.403
9:	-0.436	0.795
10:	-0.409	1.055

X CENTROID: 0.014

Y CENTROID: 0.084

POA TO CENTROID: 0.085

HORZ SPREAD: 1.434

VERT SPREAD: 1.551

GROUP SPREAD: 2.029

MIN RADIUS: 0.353

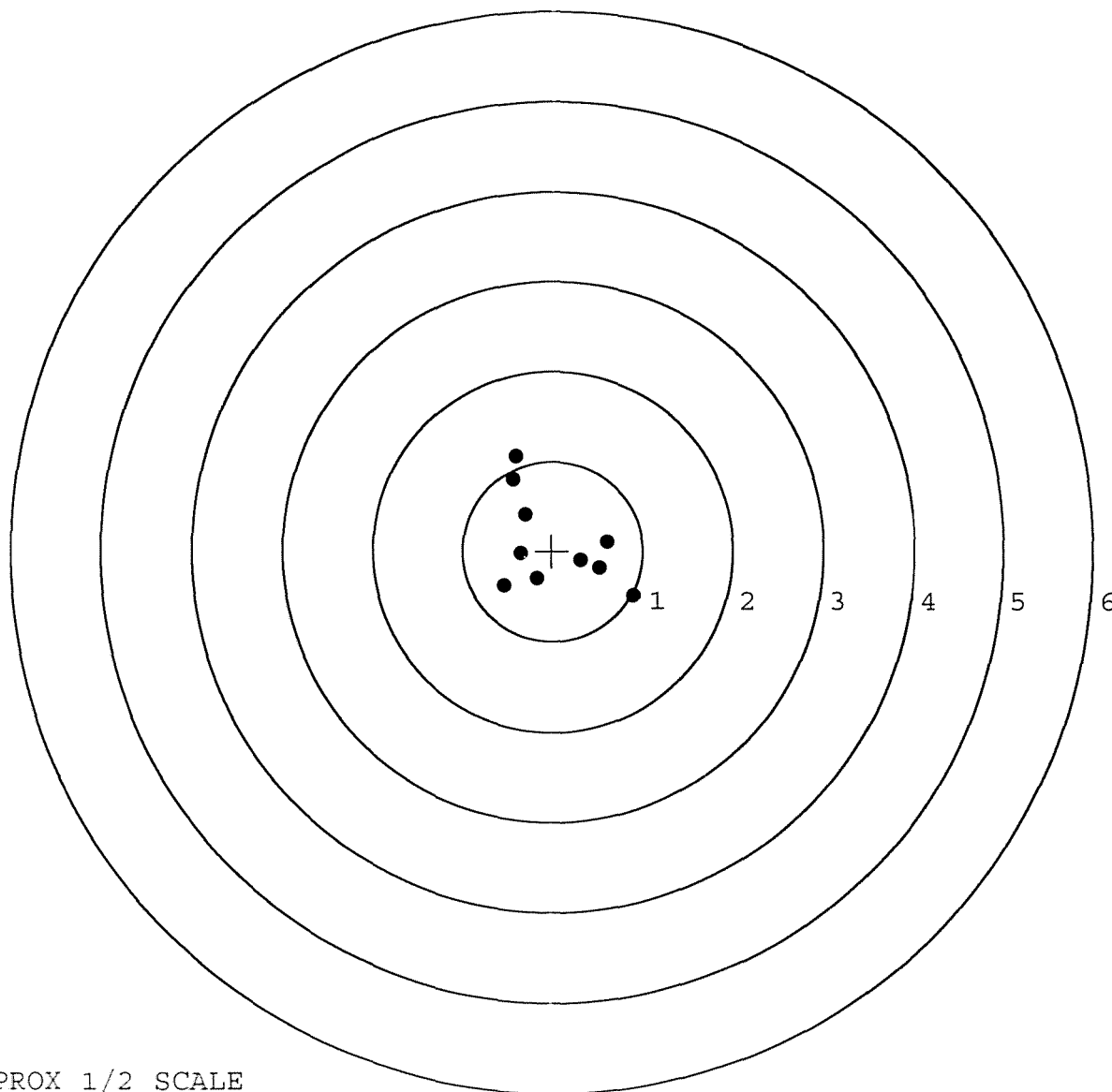
MAX RADIUS: 1.059

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

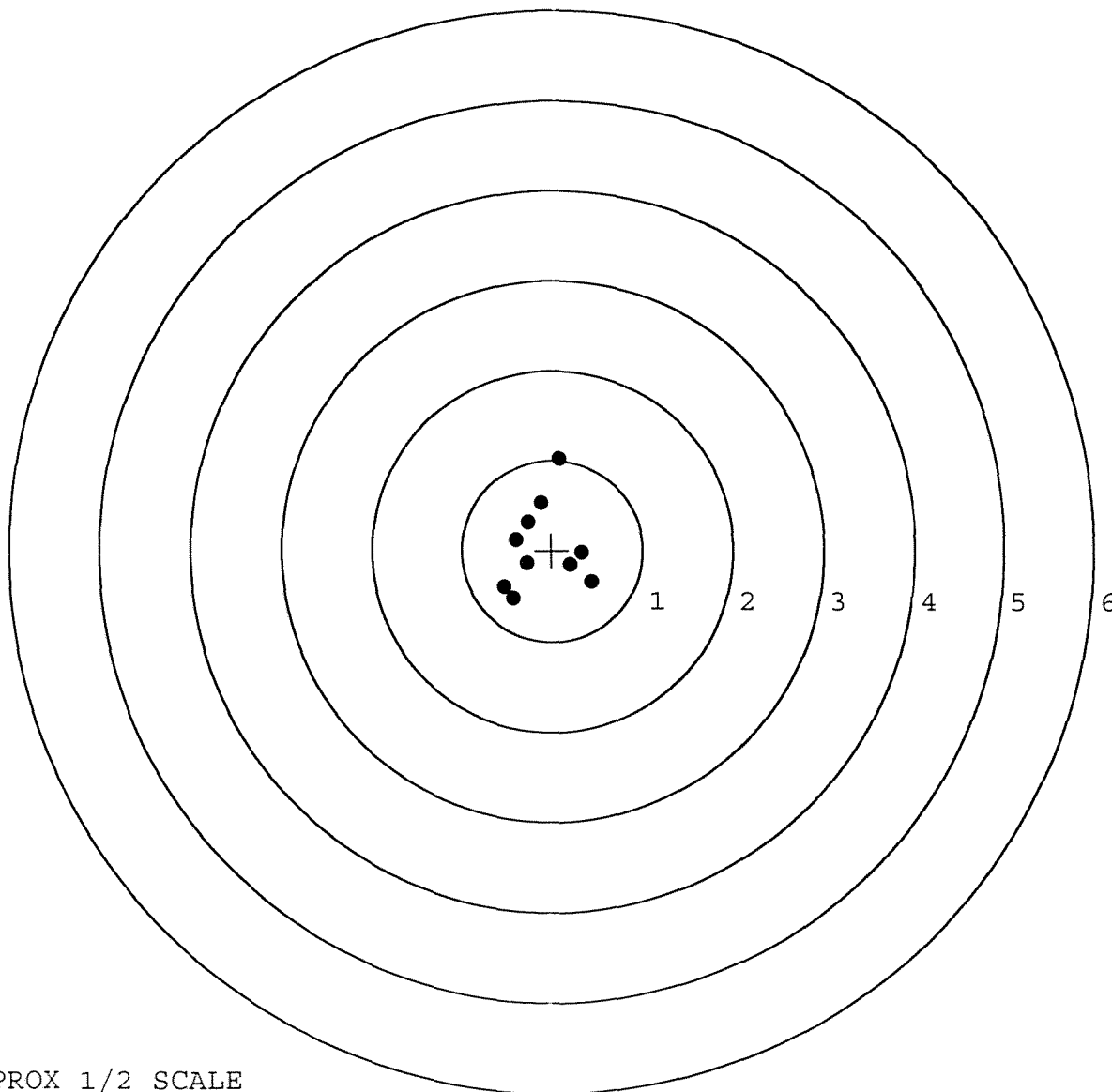


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645295. __0
 TARGET NUMBER: 5
 FILE DATE: 06/26/2007
 FILE TIME: 09:51

POINT#	X	Y
1:	-0.432	-0.527
2:	0.436	-0.344
3:	0.204	-0.158
4:	-0.274	-0.144
5:	-0.394	0.119
6:	0.079	1.016
7:	-0.126	0.523
8:	-0.267	0.310
9:	-0.527	-0.404
10:	0.331	-0.025

X CENTROID: -0.097
 Y CENTROID: 0.037
 POA TO CENTROID: 0.104
 HORZ SPREAD: 0.963
 VERT SPREAD: 1.543
 GROUP SPREAD: 1.625
 MIN RADIUS: 0.253
 MAX RADIUS: 0.995
 MEAN RADIUS: 0.508
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry																						
Repair Number: RE00062689		Serial: C6498869 Model 700 Center Fire Caliber: 308 SWS CAMO		Repairman: _____																		
Verify Repair		Status: New 3/6/2003 12:21:11 PM																				
Address Information																						
Customer: ☒ Received From		Return To: ☐ Received From																				
Name: SFC TIMOTHY RADER		Name: SFC TIMOTHY RADER																				
Address 1: HHC 2/22 IN		Address 1: HHC 2/22 IN																				
Address 2: _____ PO Box: _____		Address 2: _____ PO Box: _____																				
City: FORT DRUM		City: FORT DRUM																				
State: NY Zip Code: 13602 Country: US		State: NY Zip Code: 13602 Country: US																				
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																						
Contact / Condition		Problems		Estimate																		
History / Status		Shipping / Billing																				
Contact Information		Received Condition		Accessories Received																		
Phone: 315 772 3393		Fair		<table border="1"><thead><tr><th>Code</th><th>Desc</th><th>Qty</th></tr></thead><tbody><tr><td>A007</td><td>With Stud</td><td>1</td></tr><tr><td>A017</td><td>Scope Base</td><td>1</td></tr><tr><td>A026</td><td>Scope</td><td>1</td></tr><tr><td>B000</td><td>FRONT AND REAR B.</td><td>1</td></tr><tr><td>B100</td><td>DEPLOYMENT KIT</td><td>1</td></tr></tbody></table>	Code	Desc	Qty	A007	With Stud	1	A017	Scope Base	1	A026	Scope	1	B000	FRONT AND REAR B.	1	B100	DEPLOYMENT KIT	1
Code	Desc	Qty																				
A007	With Stud	1																				
A017	Scope Base	1																				
A026	Scope	1																				
B000	FRONT AND REAR B.	1																				
B100	DEPLOYMENT KIT	1																				
Fax: _____		Condition Notes: _____																				
Email: _____		CSR Notes: _____																				
Comments: _____																						
Repair Search		Refresh		Close																		

naglej 3/6/2003 12:38 PM CAPS NUM INS SCRL

start 3 Microsoft Q... My Exe... Part Search by ... Create Product... Arms Services ... 12:38 PM

Serial Number: **C6498869**Model: **700****RE00062689**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498869.___0

FILE DATE AND TIME: 03/22/2003 10:53

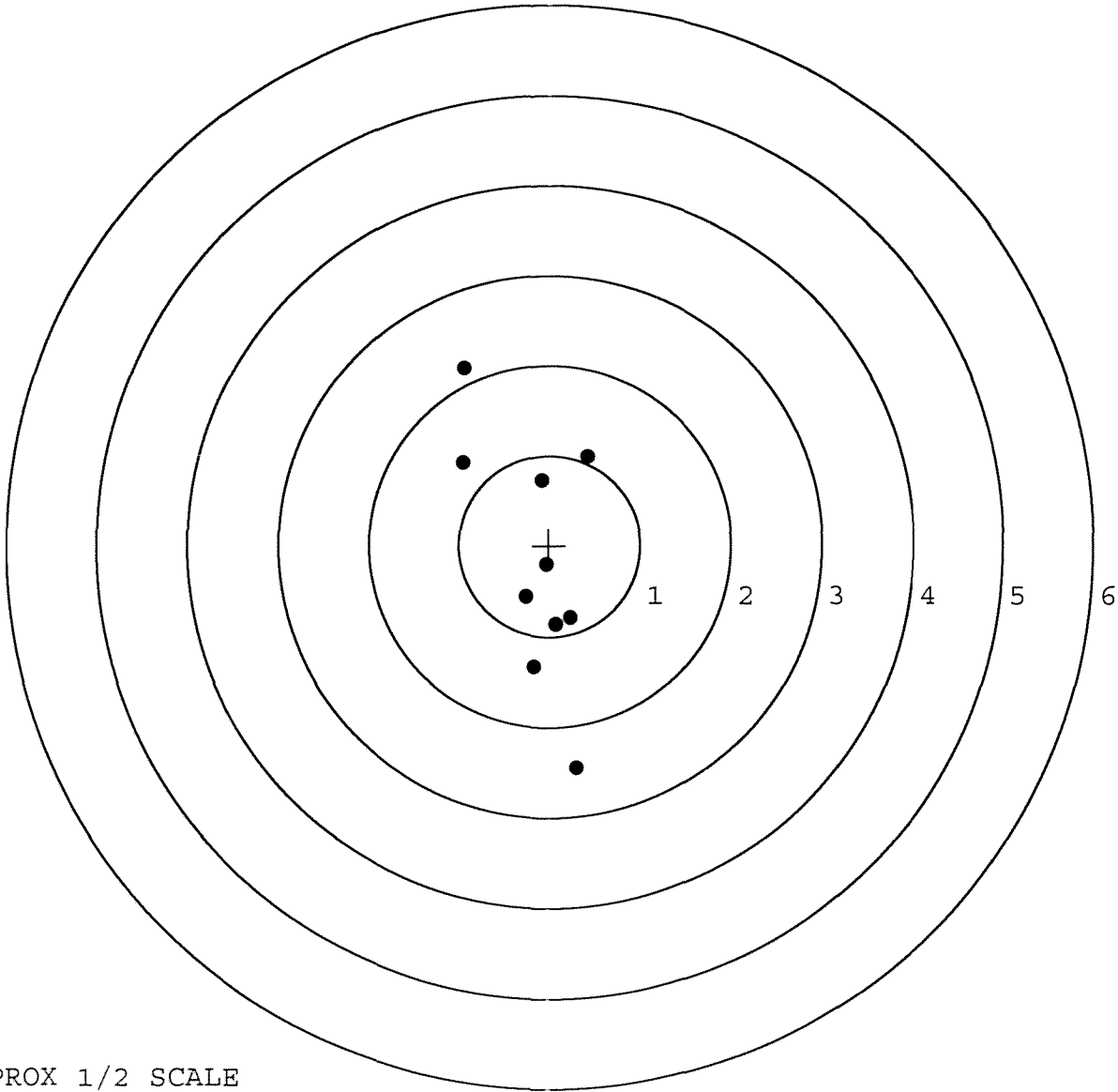
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.103
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.850
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.212
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

SERIAL NUMBER: C6498869. 0
TARGET NUMBER: 1
FILE DATE: 03/22/2003
FILE TIME: 10:53

X CENTROID: -0.141
Y CENTROID: -0.165
POA TO CENTROID: 0.217
HORZ SPREAD: 1.385
VERT SPREAD: 4.417
GROUP SPREAD: 4.592
MIN RADIUS: 0.121
MAX RADIUS: 2.335
MEAN RADIUS: 1.133
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.307	-2.456
2:	-0.168	-1.334
3:	0.075	-0.869
4:	0.234	-0.797
5:	-0.259	-0.568
6:	-0.033	-0.219
7:	-0.084	0.724
8:	0.425	0.989
9:	-0.960	0.920
10:	-0.948	1.961

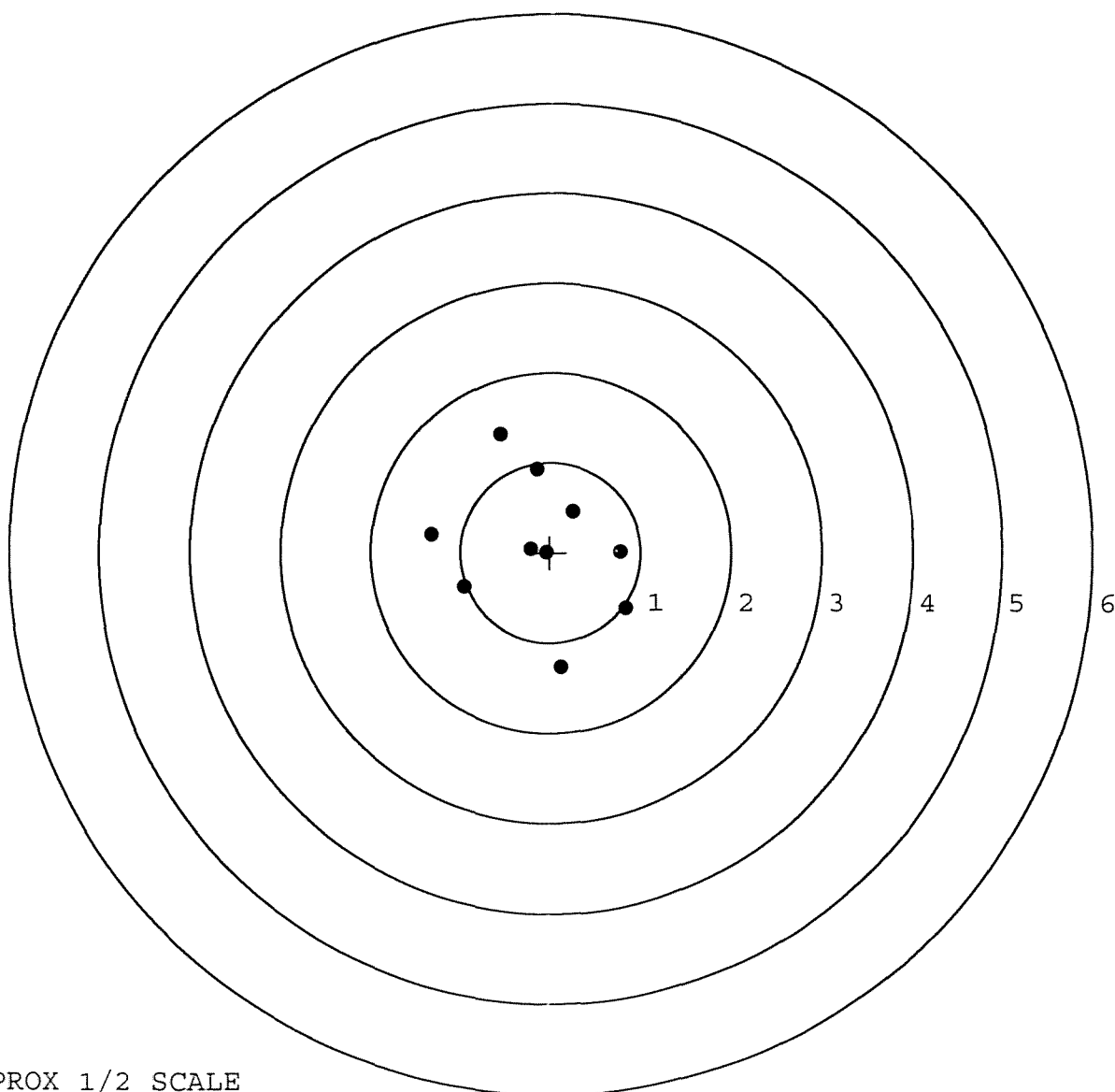


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498869. __0
 TARGET NUMBER: 2
 FILE DATE: 03/22/2003
 FILE TIME: 10:53

POINT#	X	Y
1:	0.132	-1.275
2:	0.840	-0.614
3:	0.775	0.015
4:	-0.043	0.005
5:	-0.215	0.040
6:	-0.954	-0.391
7:	-1.320	0.196
8:	0.249	0.456
9:	-0.153	0.924
10:	-0.559	1.313

X CENTROID: -0.125
 Y CENTROID: 0.067
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.160
 VERT SPREAD: 2.588
 GROUP SPREAD: 2.679
 MIN RADIUS: 0.094
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.851
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

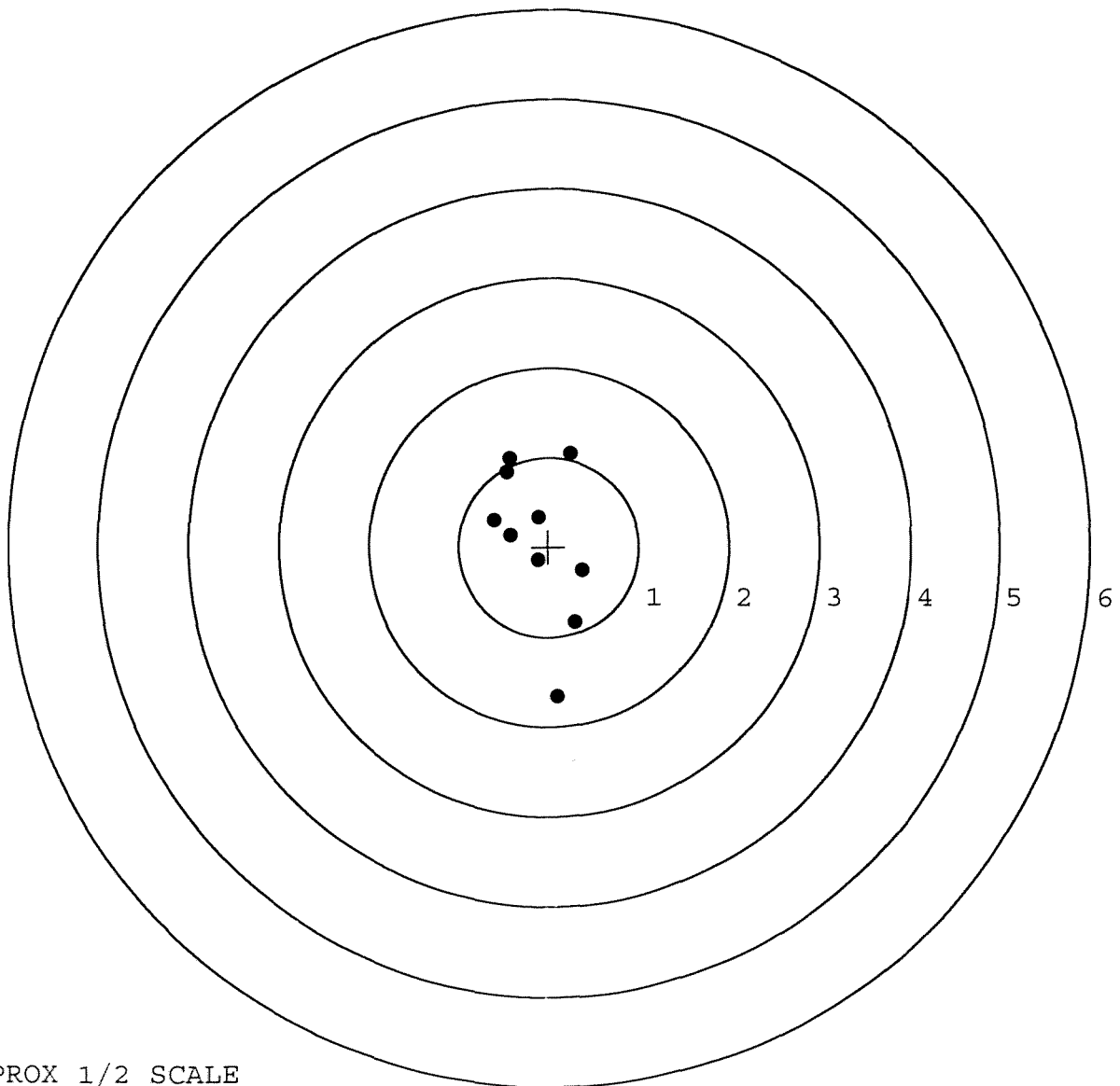


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498869. __0
 TARGET NUMBER: 3
 FILE DATE: 03/22/2003
 FILE TIME: 10:53

POINT#	X	Y
1:	0.113	-1.671
2:	0.295	-0.835
3:	0.374	-0.255
4:	-0.119	-0.148
5:	-0.118	0.333
6:	-0.612	0.300
7:	-0.425	0.130
8:	-0.468	0.835
9:	-0.435	0.990
10:	0.241	1.041

X CENTROID: -0.115
 Y CENTROID: 0.072
 POA TO CENTROID: 0.136
 HORZ SPREAD: 0.986
 VERT SPREAD: 2.712
 GROUP SPREAD: 2.717
 MIN RADIUS: 0.220
 MAX RADIUS: 1.758
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

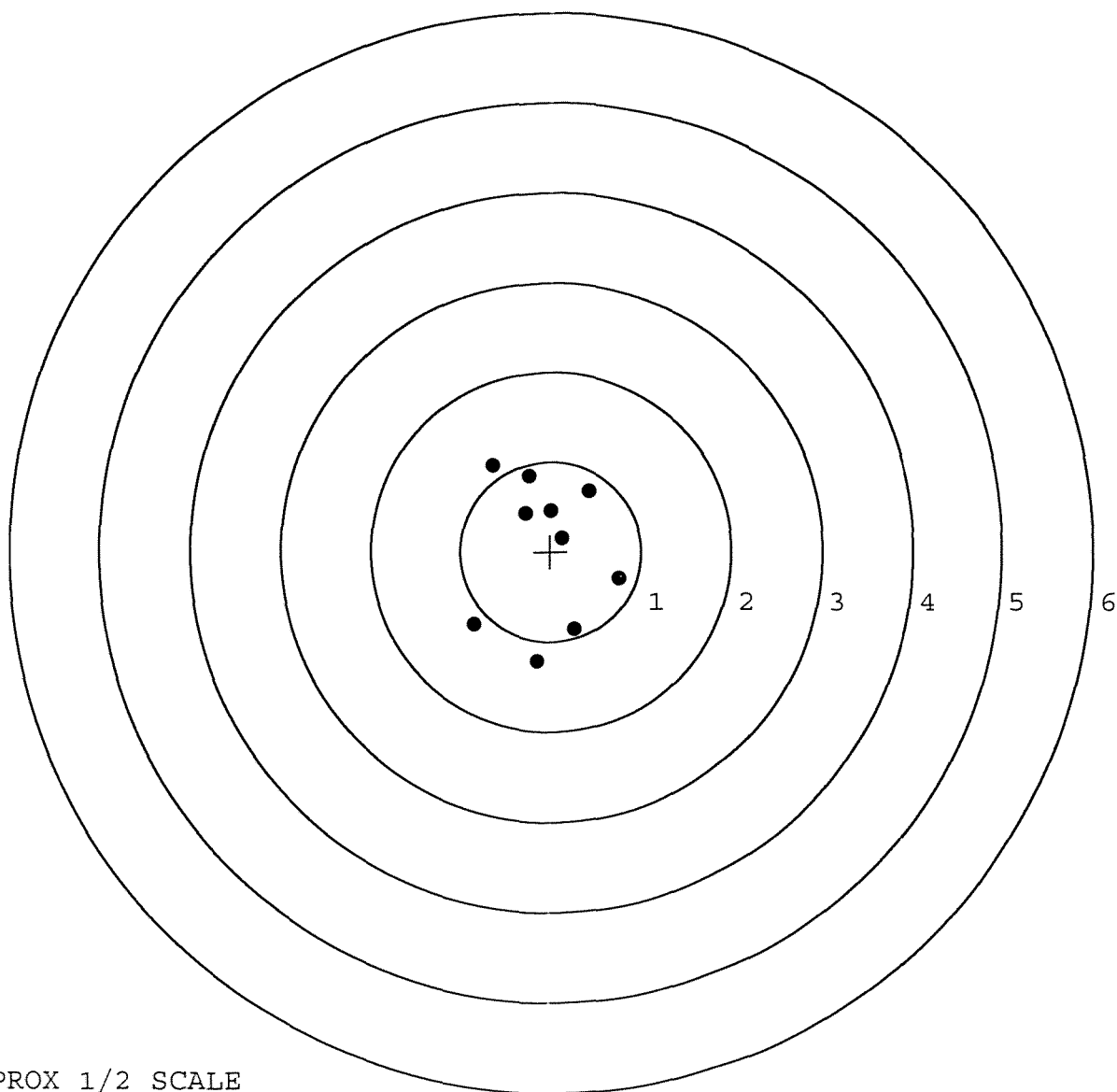


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498869. __0
TARGET NUMBER: 4
FILE DATE: 03/22/2003
FILE TIME: 10:53

X CENTROID: -0.059
Y CENTROID: 0.031
POA TO CENTROID: 0.067
HORZ SPREAD: 1.603
VERT SPREAD: 2.183
GROUP SPREAD: 2.238
MIN RADIUS: 0.222
MAX RADIUS: 1.258
MEAN RADIUS: 0.809
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.758	-0.295
2:	0.267	-0.867
3:	-0.147	-1.224
4:	-0.845	-0.817
5:	0.127	0.152
6:	0.424	0.673
7:	-0.245	0.842
8:	-0.642	0.959
9:	-0.004	0.455
10:	-0.283	0.429

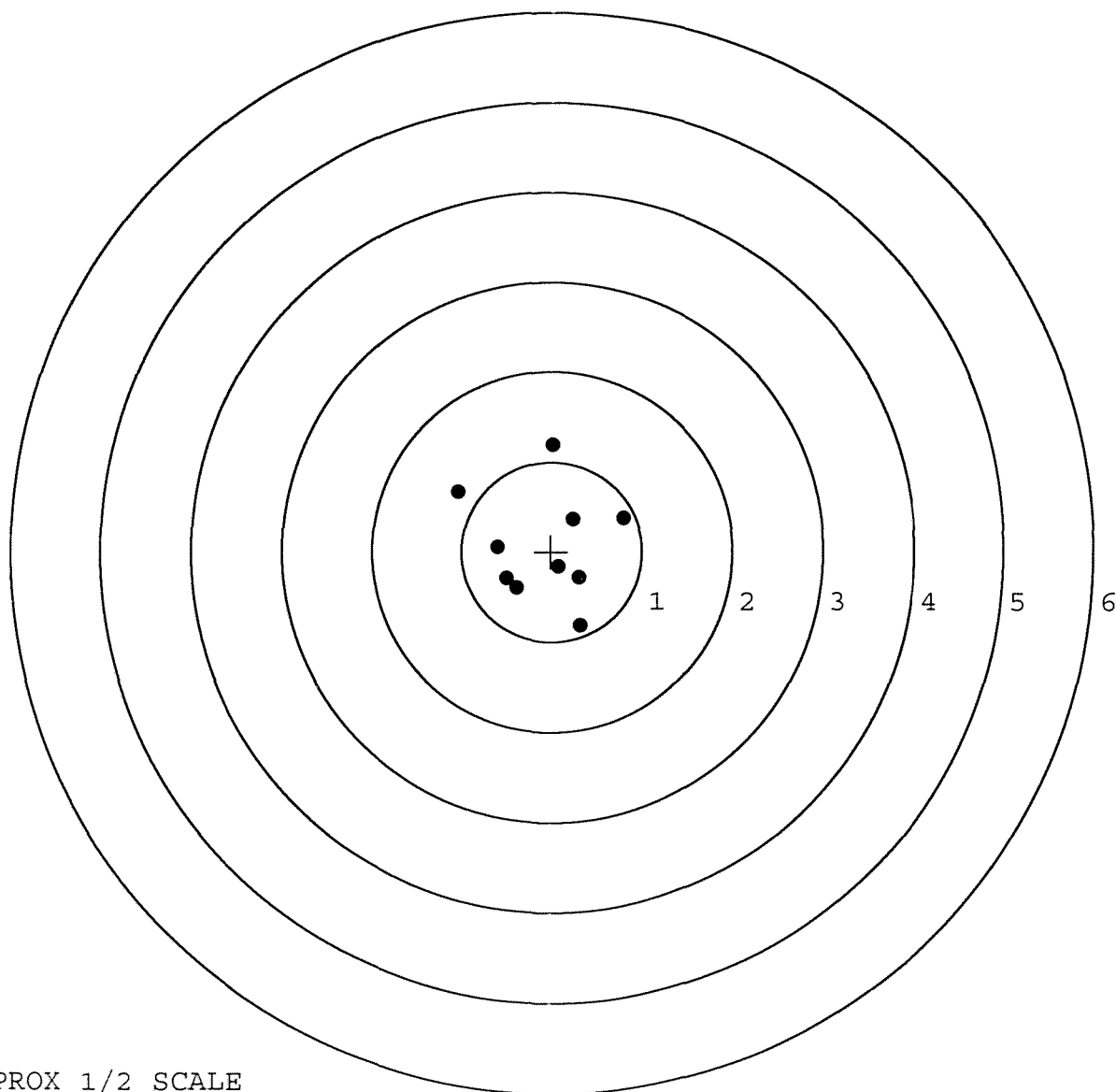


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498869. __0
TARGET NUMBER: 5
FILE DATE: 03/22/2003
FILE TIME: 10:53

POINT#	X	Y
1:	0.324	-0.823
2:	-0.385	-0.407
3:	-0.494	-0.304
4:	-0.596	0.050
5:	-1.043	0.666
6:	0.309	-0.292
7:	0.080	-0.173
8:	0.236	0.360
9:	0.787	0.379
10:	0.019	1.193

X CENTROID: -0.076
Y CENTROID: 0.065
POA TO CENTROID: 0.100
HORZ SPREAD: 1.830
VERT SPREAD: 2.016
GROUP SPREAD: 2.021
MIN RADIUS: 0.285
MAX RADIUS: 1.138
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

3.00# ± .75#
4.00# ± 1.00#

TESTER

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.60		2.51	MIN. SETTING,
PULL #2	2.59	2.50		2.48	NO AVG. OF 5
PULL #3	2.62	2.57		2.41	READINGS ACCEPT-
PULL #4	2.69	2.56		2.38	ABLE LESS THAN 2
PULL #5	2.58	2.55		2.31	
TOTAL	12.98	12.78		12.09	
AVG.	2.59	2.55		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.29		
PULL #2	3.27	3.38		
PULL #3	3.35	3.13		
PULL #4	3.31	3.26		
PULL #5	3.37	3.27		
TOTAL	16.59	16.33		
AVG.	3.31	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR.
PULL #1	4.18	4.07		4.06
PULL #2	4.15	4.04		3.99
PULL #3	4.28	4.07		4.08
PULL #4	4.06	4.10		3.98
PULL #5	4.24	4.06		4.00
TOTAL	20.91	20.34		20.11
AVG.	4.18	4.06		4.02

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

R & E NUMBER	62689		
SERIAL NUMBER	C6498869		
LOG-IN DATE	3-6-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-8-03	RTL
560 A	RE-BARREL	3-11-03	RTL
B	DRILL AND TAP	3-12-03	TRW
575	ASSEMBLE	3-11-03	RTL
600	PROOF	3-11-03	AC
605	CHECK HEADSPACE	3-11-03	AC
610	DIS-ASSEMBLE GUN	3-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3-11-03	RTL
618	ROTO-BLAST	3-14-03	DG
620	APPLY COATINGS	3-18	TA
625 A	FINAL ASSEMBLY	3-20-03	RTL
B	TRIGGER PULL TEST	3-21-03	TRW
C	SAFETY "ON" FORCE	4 lbs 3-21-03	AC
D	SAFETY "OFF" FORCE	7 lbs 3-21-03	AC
E	FIRING PIN INDENT	.021 3-21-03	AC
640	TARGET	3-21-03	AC
655	FINAL INSPECT	3-22-03	RTL
660	PACK	3-22-03	RTL
		SHIP DATE	
QAR INSPECTION DATE			

Remington[®]



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM M24

SERIAL NO.

C6498869

ORDER NO.

5716

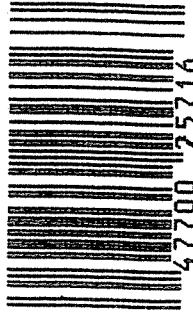
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.

21



5716 C6498869

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498869

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	5 17 90	RW
600	Proof		5 17 90	RW
607	Check Headspace		5 17 90	RW
610	Dis-assemble Gun		5 17 90	RW
612	Magnaflux Barrel Action		5/27/90	KCR
	Magnaflux Bolt		5/27/90	KCR
615	Rollmark Caliber		5/27/90	GS
617	Drill and Tap Sight Holes		5/23/90	KB
618	Polish Barrel RB		5/24/90	WB
620	Apply Coatings (Barrel Action)		6/4/90	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		6/4/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		6/4/90	RW
	C) Inspect Ejector Hole for Chamfer		6/4/90	RW
	D) Oil Firing Pin Ass'y		6/4/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/9/90	gd

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/2	3 1/2	3 1/2			6/11/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			6/11/90	WB
	H) Trigger Pull Test & Retainability						6/9/90	JH
	I) Firing Pin Indent	.023	.023	.023			6/11/90	WB
	J) Assemble Stock						6/11/90	RW
	K) Assemble Swivel Studs						6/13/90	JH
	L) Attach Front and Rear Sight Assemblies						6/11/90	RW
	M) Iron Sight Alignment						6/11/90	RW
	N) Detach Front & Rear Sights & place in numbered container						6/11/90	RW
	O) Attach Scope to Rifle						6/11/90	WB
	P) Detach & Attach Scope 20 Times						6/11/90	WB
640	Gallery Target & Test						6-11-90	AC
	A) Time						6-11-90	AC
	B) Malfunctions						6-11-90	AC
	C) Pierced Primers						6-11-90	AC
	D) Optical Clarity of Scope						6-11-90	AC
645	Inspect for Live Ammo						6-11-90	AC
655	Final Inspection							
	A) Headspace						6-13-90	JH
	B) Trigger Pull	2.36	2.45	2.47	2.49	2.45	6-13-90	GS
	C) Function						6-13-90	JH
660	Pack						6-19-90	D/H

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#
3.00#+.75#
4.00#+1.00#

SERIAL NO. C6498869

DATE 6/9/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.47	2.40	2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.38	2.43	2.45	
PULL #3	2.45	2.44	2.38	2.47	
PULL #4	2.46	2.38	2.40	2.49	
PULL #5	2.44	2.43	2.42	2.45	
TOTAL	12.23	12.10	12.03		
AVG.	2.446	2.42	2.406		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.28		
PULL #2	3.17	3.27		
PULL #3	3.44	3.36		
PULL #4	3.34	3.28		
PULL #5	3.40	3.26		
TOTAL	16.85	16.45		
AVG.	3.37	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.28		4.27
PULL #2	4.45	4.15		4.29
PULL #3	4.26	4.43		4.40
PULL #4	4.32	4.13		4.26
PULL #5	4.11	4.26		4.40
TOTAL	21.56	21.25		21.62
AVG.	4.312	4.25		4.324

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498869
12 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.753286
1 TO	2	.383303
1 TO	3	.887899
1 TO	4	.696161
1 TO	5	.647596

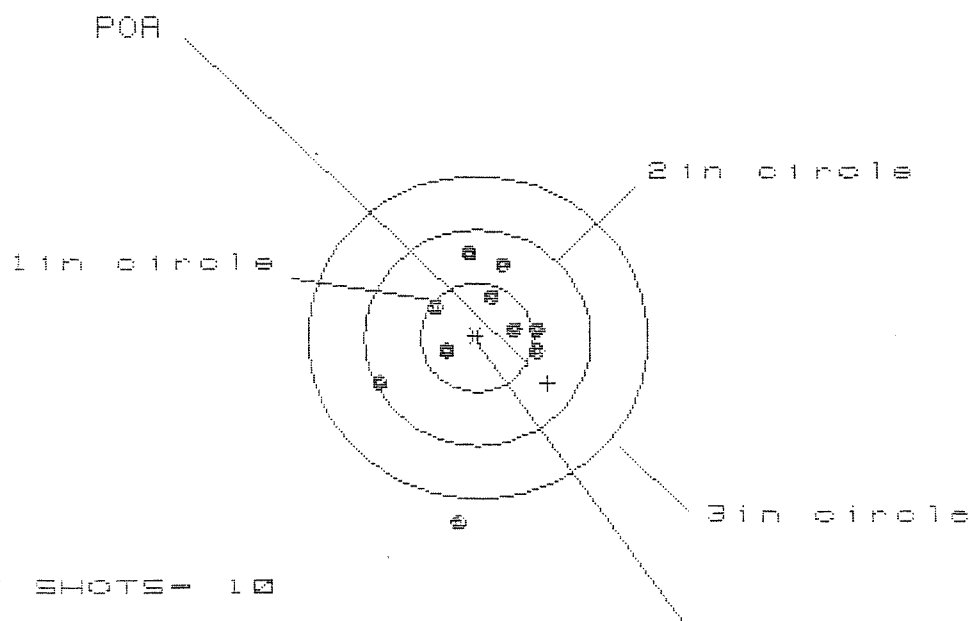
1 2 3 4 5
3
←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2808
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .072
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .289884
THE AMR FOR THIS RIFLE IS: .8224

11 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498869

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 4

2in = 9

3in = 9

HG= 1.449

VG= 2.490

GG= 2.490

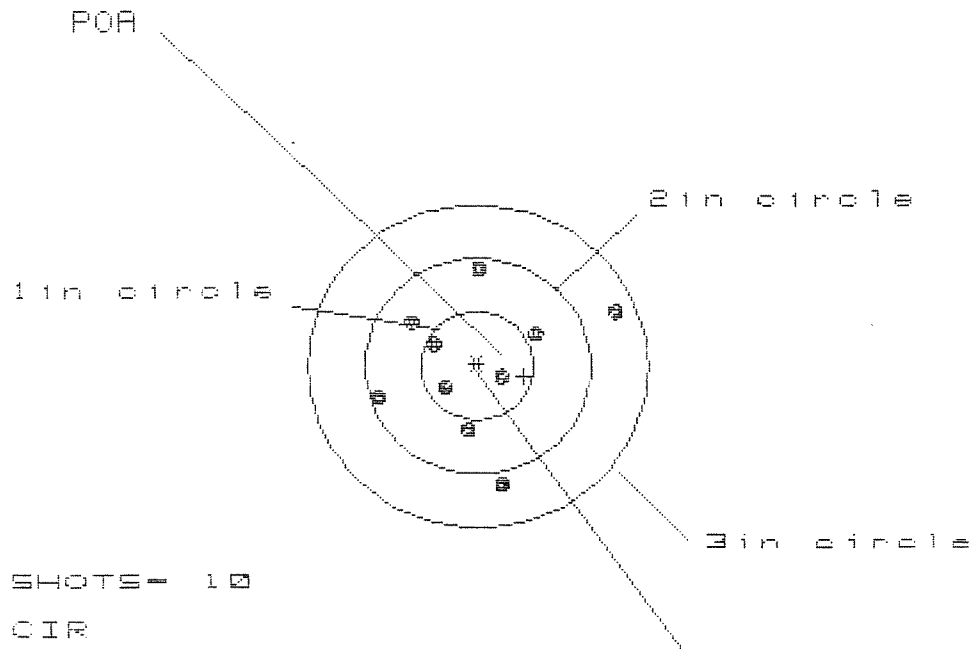
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.545	.523	.407
MINIMUM X	:	-.904	-.926	-.473
MAXIMUM Y	:	.816	.630	.554
MINIMUM Y	:	-1.674	-.602	-.392
CENTROID X	:	-.628	-.606	-.490
CENTROID Y	:	.416	.602	.678
POA TO CENTROID in.	:	.754	.854	.836
MIN RADIUS	:	.290	.250	.144
MEAN RADIUS	:	.680	.529	.431
MAX RADIUS	:	1.687	1.105	.596
HORIZONTAL SPREAD	:	1.449	1.449	.880
VERTICAL SPREAD	:	2.490	1.232	.946
EXTREME SPREAD	:	2.493	1.583	1.134
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B869

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 2.167

VS= 1.991

GS= 2.312

CENTROID #

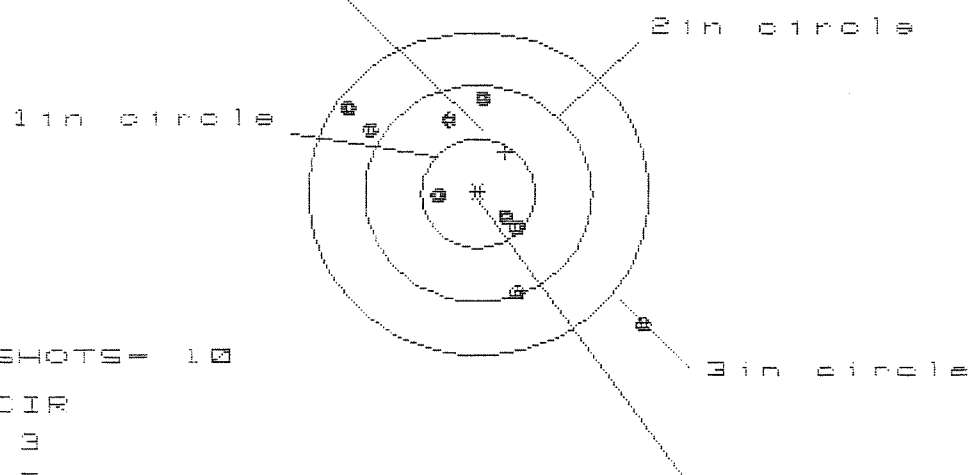
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.261	.633	.681
MINIMUM X	:	-.906	-.766	-.718
MAXIMUM Y	:	.907	.960	.831
MINIMUM Y	:	-1.084	-1.031	-.627
CENTROID X	:	-.417	-.557	-.605
CENTROID Y	:	.096	.043	.172
POA TO CENTROID in.	:	.428	.559	.629
MIN RADIUS	:	.274	.243	.240
MEAN RADIUS	:	.726	.638	.572
MAX RADIUS	:	1.347	1.100	.851
HORIZONTAL SPREAD	:	2.167	1.399	1.399
VERTICAL SPREAD	:	1.991	1.991	1.458
EXTREME SPREAD	:	2.312	2.006	1.542
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B869

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.648

VS= 2.134

GS= 3.346

CENTROID *

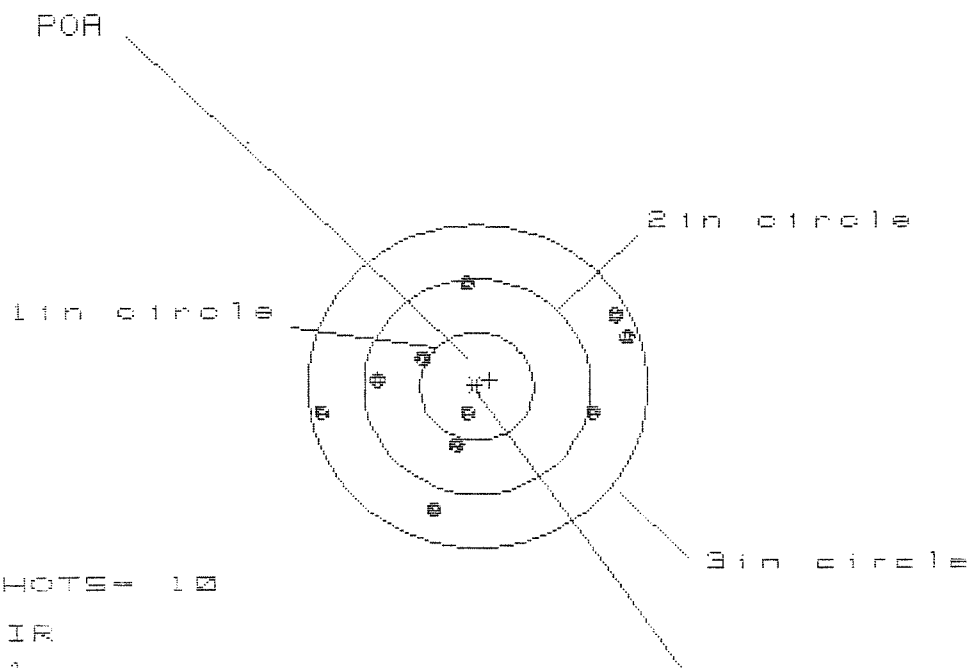
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.470	.544	.417
MINIMUM X	:	-1.178	-1.015	-.957
MAXIMUM Y	:	.922	.787	.874
MINIMUM Y	:	-1.212	-1.009	-.922
CENTROID X	:	-.247	-.410	-.283
CENTROID Y	:	-.386	-.251	-.338
POA TO CENTROID in.	:	.458	.481	.441
MIN RADIUS	:	.305	.223	.286
MEAN RADIUS	:	.863	.751	.667
MAX RADIUS	:	1.905	1.232	1.078
HORIZONTAL SPREAD	:	2.648	1.559	1.374
VERTICAL SPREAD	:	2.134	1.796	1.796
EXTREME SPREAD	:	3.346	2.262	1.923
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498869

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.682

VS= 2.155

GS= 2.773

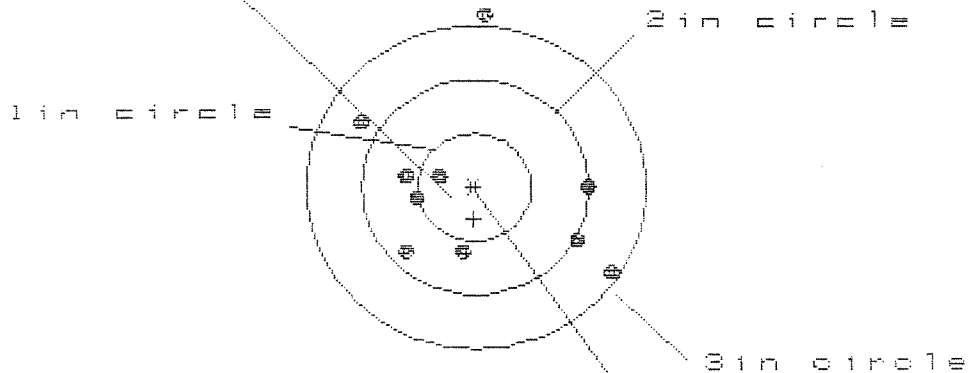
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.341	1.337	1.188
MINIMUM X	:	-1.341	-1.192	-.888
MAXIMUM Y	:	.987	1.035	1.007
MINIMUM Y	:	-1.168	-1.120	-1.148
CENTROID X	:	-.120	-.269	-.120
CENTROID Y	:	-.060	-.108	-.090
POA TO CENTROID in.	:	.134	.290	.144
MIN RADIUS	:	.263	.201	.244
MEAN RADIUS	:	.962	.881	.853
MAX RADIUS	:	1.409	1.516	1.372
HORIZONTAL SPREAD	:	2.682	2.529	2.076
VERTICAL SPREAD	:	2.155	2.155	2.155
EXTREME SPREAD	:	2.773	2.697	2.429
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	10		

11 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498869

CENTERFIRE PATTERNS # 5

POB



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 0

H81 = 0.000

V81 = 2.393

G81 = 0.600

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.202	1.216	1.113
MINIMUM X	:	-1.000	-.986	-.884
MAXIMUM Y	:	1.645	.793	.723
MINIMUM Y	:	-.748	-.565	-.528
CENTROID X	:	.008	-.007	-.159
CENTROID Y	:	.294	.111	.181
POB TO CENTROID in.	:	.294	.111	.241
MIN RADIUS	:	.342	.432	.281
MEAN RADIUS	:	.917	.815	.705
MAX RADIUS	:	1.650	1.341	1.132
HORIZONTAL SPREAD	:	2.202	2.202	1.947
VERTICAL SPREAD	:	2.393	1.358	1.251
EXTREME SPREAD	:	2.622	2.587	2.194
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6498869

3 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0642

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0722

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0966151

THE AMR FOR THIS RIFLE IS: 1.03

CENTROIDAL DISTANCES

0 TO	1	.512867
1 TO	2	.683212
1 TO	3	.706983
1 TO	4	.424096
1 TO	5	.800376

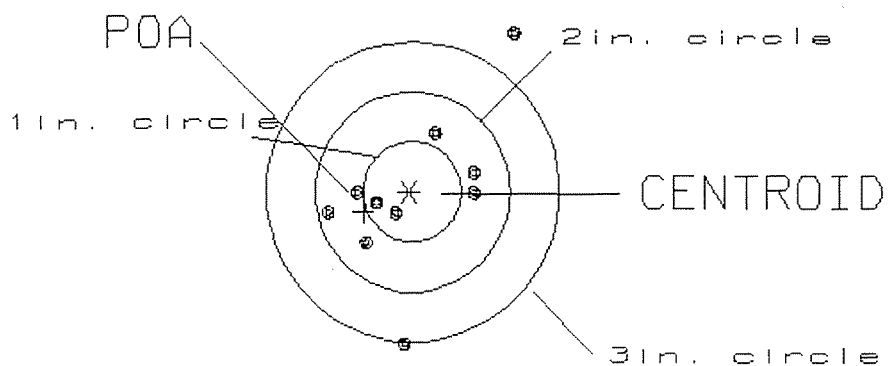
3
2 1
+4 <----POA
5

PATTERN #: 010
 POA TO CENTROID: .513
 MIN RADIUS : .293
 MEAN RADIUS : .817
 MAX RADIUS : 1.899
 CENTROID X : .467
 CENTROID Y : .212

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498869

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.88
 US= 3.07
 GS= 3.25

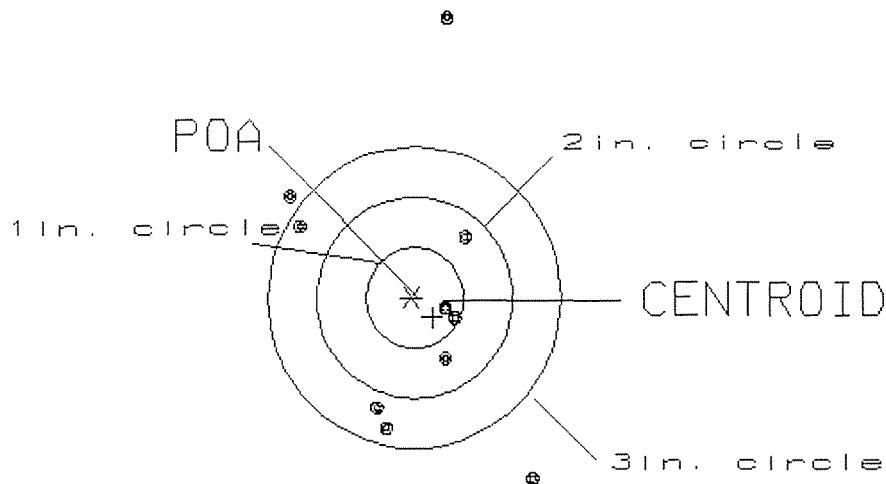
2
 8
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .291
 MIN RADIUS : .382
 MEAN RADIUS : 1.285
 MAX RADIUS : 2.821
 CENTROID X : -.216
 CENTROID Y : .195

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498869

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.50

2

VS= 4.59

4

GS= 4.68

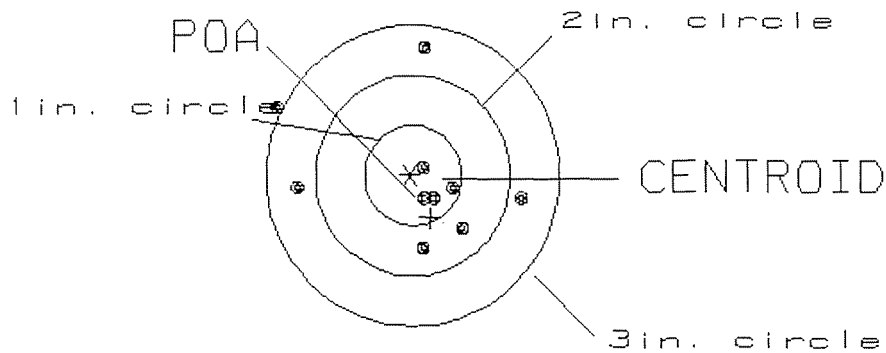
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .468
 MIN RADIUS : .127
 MEAN RADIUS : .766
 MAX RADIUS : 1.555
 CENTROID X : -.209
 CENTROID Y : .419

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498869

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.53

4

US= 1.97

6

GS= 2.70

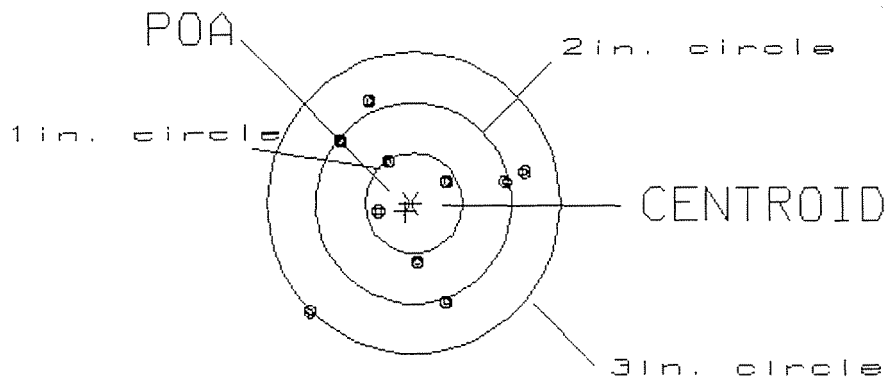
9

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .104
 MIN RADIUS : .367
 MEAN RADIUS : .870
 MAX RADIUS : 1.530
 CENTROID X : .063
 CENTROID Y : .083

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498869

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.26

3

VS= 2.12

6

GS= 2.63

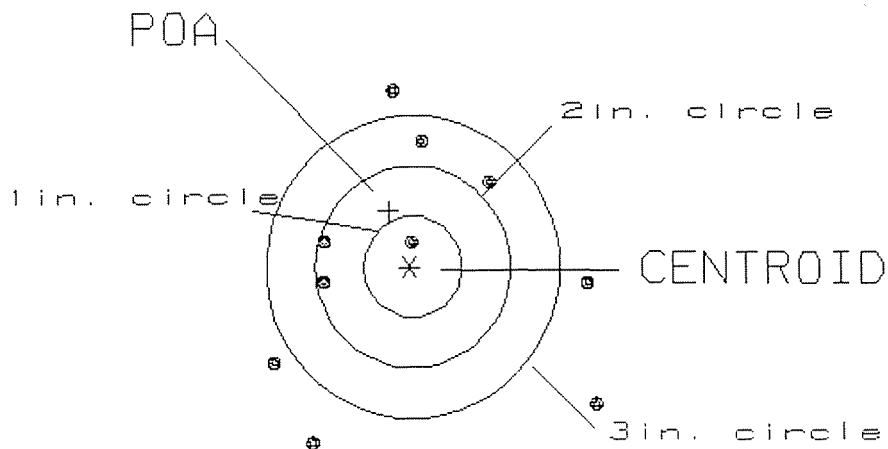
9

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .589
 MIN RADIUS : .206
 MEAN RADIUS : 1.413
 MAX RADIUS : 2.360
 CENTROID X : .216
 CENTROID Y : -.548

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498869

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS=	3.31	1
VS=	3.52	3
GS=	3.84	5

SECTION III - EQUIPMENT DATA									
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL		9. NOUN		10a. ORG WON/DOC NO		10b. EIC		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		23. SIGNATURE		19. IN WARRANTY? (enter Y or N)	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)									
25. REMARKS									

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
 Block 1b. Enter name of submitting organization.
 Block 1c. Enter number to be called when maint. is completed.
 Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
 Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
 Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
 Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
 Block 7. Enter the NSN or stock number of the item being submitted.
 Block 8. Enter model of item being submitted.
 Block 9. Enter noun/nomenclature of item being submitted.
 Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.
 Block 10b. Enter End Item Code. See AMDF.
 Block 11. Enter serial number of item being submitted.

SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.
 Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
 Block 14. For DSU, GSU/AVIM, DEPOT use.
 Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
 Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
 Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
 Block 17. Enter the project code if one has been assigned. If not, leave blank.
 Block 18. See DA Pamphlets 738-750 and 738-751.
 Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
 Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
 Block 21. For DSU/GSU/AVIM/Depot use.
 Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
 Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
 Block 25. Self-explanatory.

34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE	
34b. DATE		35b. STATUS		35d. TIME	

Block 34a. Enter first initial and last name of submitter.
 Block 34b. Enter ordinal date submitted (YYDDD).
 Block 35a. Enter first initial and last name of person accepting maint. request.
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
 Block 35c. Enter ordinal date accepted (YYDDD).
 Block 35d. Enter military time.

LOREN
PLACE
INSIDE
BOXES

SECTION III - EQUIPMENT DATA													
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751							
8. MODEL		9. NOUN		10a. ORG WON/DOC NO		10b. EIC		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS			
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)		20. ADMIN NO	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)						21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		23. SIGNATURE			

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)													
25. REMARKS													
26. TECHNICAL REFERENCES													

SECTION IV - TASK REQUIREMENTS DATA									
27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP	

SECTION V - PART REQUIREMENTS											
28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST \$
28m. TOTAL MANHOURS			28n. TOTAL MANHOURS COSTS \$			28o. TOTAL PARTS COSTS \$					

SECTION VI - COMPLETION DATA											
29. QTY RPR		30. QTY CONDEMN		31. QTY NRTS		32. EVAC WON				33. EVAC UNIT NAME	

SECTION VII - ACTION SIGNATURES											
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY	
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME	
37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME	

COLUMN c — Enter deficiencies and shortcomings.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

FOR AIRCRAFT-Status symbols will be recorded in red.

10.MANHOURS REQUIRED	10
-------------------------	----

[illegible]

21 DAY TURN - AROUND

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

Barrel

R&E NO.

SERIAL NO. *C6498869*

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	<i>12/2/96</i>	<i>RW</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>12/3/96</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>12/3/96</i>	<i>RW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>12/10/96</i>	<i>RW</i>
655	FINAL INSPECT	<i>12/10/96</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6498869	DATE REC'D: 1/20/96	DATE RET'D:
AUDITOR: MW		

Item:

BARREL ASSY.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

SCOPE ASSY.

- ☒ SCOPE
- ☒ SCOPE RINGS
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

MISC.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

STOCK ASSY.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

SYSTEMS CASE

- ☒ SCOPE CASE
- ☒ INON SIGHTS
- ☐ DEPLOYMENT KIT

TRIGGER

- ☒ SAFETY OPERATION
- ☒ SET
- ☐

Comments: _____
