

06611639

MODEL 700™ M24

Model 545™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



Remington
 REG. U.S. PAT. & TM. OFF.

DUPONT
 REG. U.S. PAT. & TM. OFF.

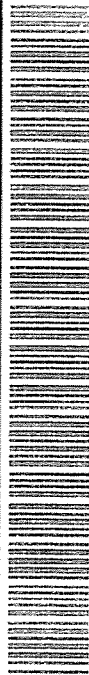
VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

MODEL 700™ M24

SERIAL NO.
 C6611639

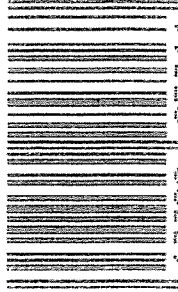
ORDER NO.
 5716

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



5716 C6611639

LPC



0 47700 25716 7

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: **RE00009444** Serial: **C6611639** Model **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **New 5/18/00 2:33:03 PM**

Verify Repair

Address Information

Customer: **HSC 3RD BN, 3RD SFG (A)** Received From: **HSC 3RD BN, 3RD SFG (A)** Return To: **HSC 3RD BN, 3RD SFG (A)**

Address 1: Address 2: PO Box: City: **FORT BRAGG** State: **NC** Zip Code: **28310** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Repair Search **Refresh** **Close**

Start | Inbo... | Micr... | SAP... | Nag... | Audit... | R&... | Ar... | Print... | Part... | Sto... | 3:23 PM

Serial Number: **C6611639**

Model: **700**

96003-B3L



RE00009444

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6611639

8 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0324

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1622

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .165404

THE AMR FOR THIS RIFLE IS: 1.219

CENTROIDAL DISTANCES

0	TO	1	.0458912
1	TO	2	.623318
1	TO	3	.196163
1	TO	4	.555652
1	TO	5	.172699

2

5
4
3

4

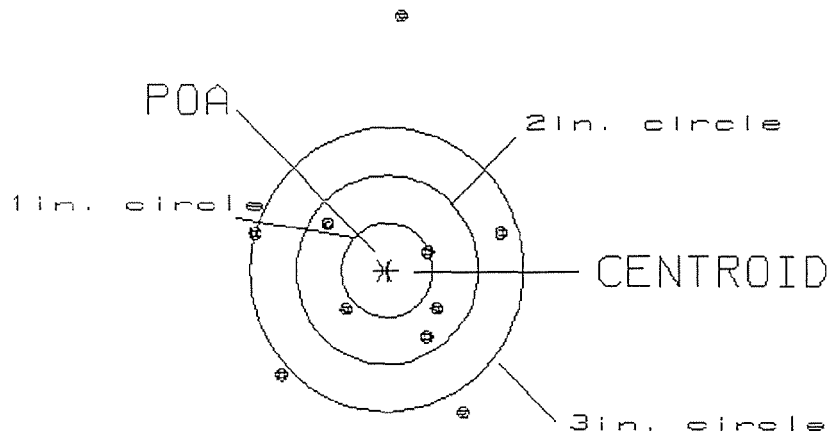
<----POA

PATTERN #: 1
 POA TO CENTROID: .046
 MIN RADIUS : .494
 MEAN RADIUS : 1.214
 MAX RADIUS : 2.697
 CENTROID X : -.045
 CENTROID Y : .009

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611639.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.66

1

VS= 4.21

5

GS= 4.26

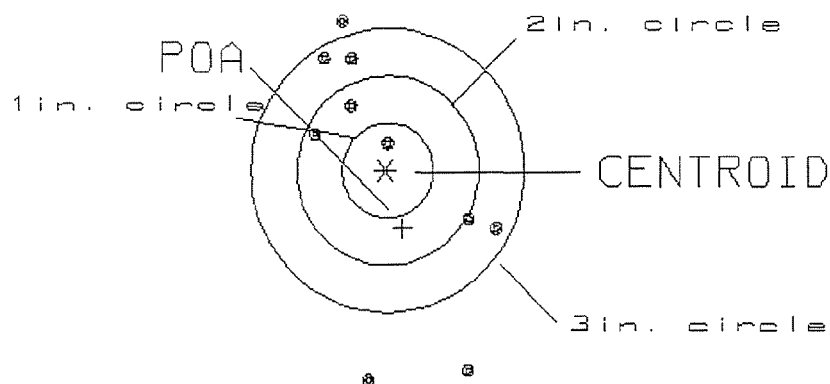
7

PATTERN #: 02
 POA TO CENTROID: .644
 MIN RADIUS : .240
 MEAN RADIUS : 1.316
 MAX RADIUS : 2.249
 CENTROID X : -.195
 CENTROID Y : .614

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611639.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.02

1

VS= 3.81

3

GS= 3.95

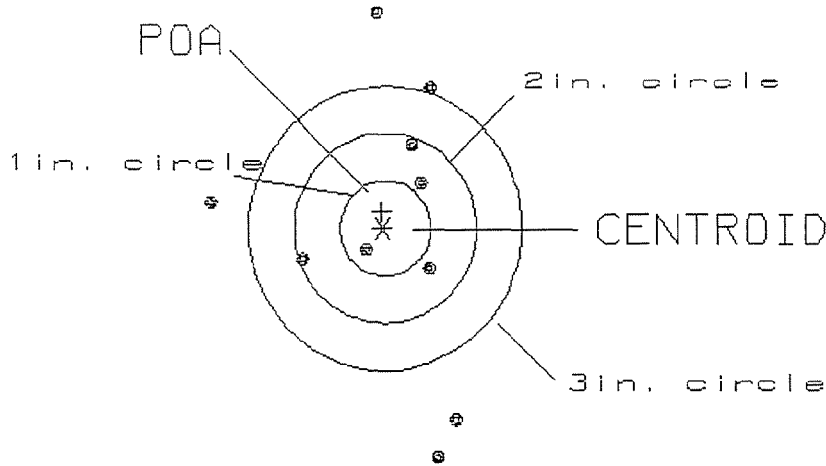
7

PATTERN #: 3
 POA TO CENTROID: .179
 MIN RADIUS : .271
 MEAN RADIUS : 1.386
 MAX RADIUS : 2.500
 CENTROID X : .011
 CENTROID Y : -.179

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611639.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.72
 VS= 4.68
 GS= 4.73

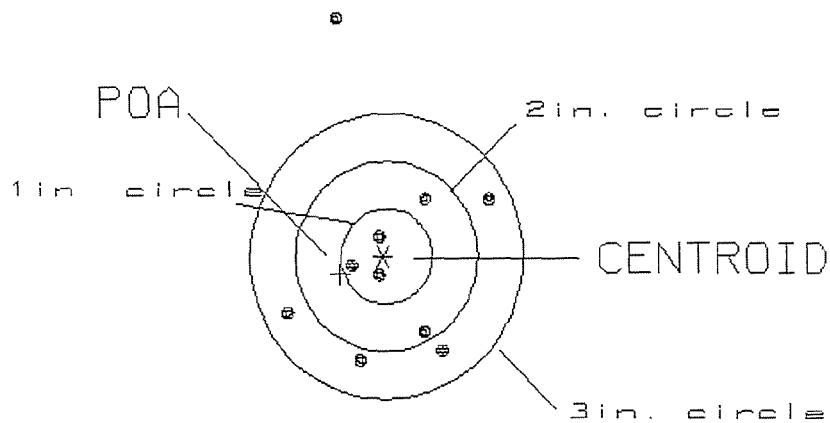
1
 5
 5

PATTERN #: 4
 POA TO CENTROID: .517
 MIN RADIUS : .168
 MEAN RADIUS : .974
 MAX RADIUS : 2.558
 CENTROID X : .480
 CENTROID Y : .191

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611639.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.18

3

VS= 3.56

5

GS= 3.71

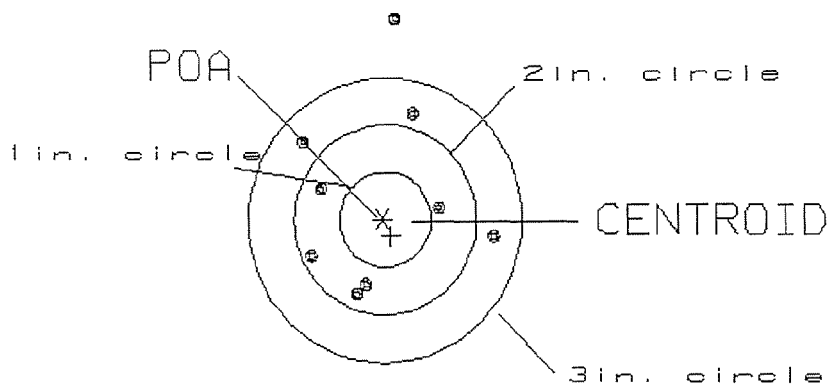
9

PATTERN #: 5
 POA TO CENTROID: .197
 MIN RADIUS : .592
 MEAN RADIUS : 1.221
 MAX RADIUS : 2.633
 CENTROID X : -.089
 CENTROID Y : .176

8 Sep 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611639.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.13

0

VS= 4.62

5

GS= 4.68

8

Final Inspection

S.N. C6611639

DATE REC'D: 5-12-00

DATE RET'D:

AUDITOR: RW

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

☐ IRON SIGHTS

☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION

☒ SET

Comments:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

[illegible]

MOD. _____ GA. CAL. _____ GUN # 1639

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
KS	3/4/91	RC	KS
	2nd		
		Rep'd	
	3rd		
KZ	3/6	Shines Brass	KS
	4th		
		Polished EJECTOR cleaned face of bolt	KS 3/6/91
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	100 Ad test OK 3-11-91 DH	AS
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611639

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KH
600	Proof		1/10/91	KH
607	Check Headspace		1/10/91	KH
610	Dis-assemble Gun		1/10/91	KH
612	Magnaflux Barrel Action		1/11/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	GB
617	Drill and Tap Sight Holes	1 18 91	1-13	
618	Polish Barrel	1 18 91	1-13	
620	Apply Coatings (Barrel Action)		2-12-91	KB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KH
	C) Inspect Ejector Hole for Chamfer		2/22/91	KH
	D) Oil Firing Pin Ass'y		2/22/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		2-22-91	17/4

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 ³ / ₄	4 ³ / ₄	4 ³ / ₄			3/1/91	WLB
	G) Safety Off Force	3	3	3			3/1/91	WLB
	H) Trigger Pull Test & Retainability						3/25/91	KL
	I) Firing Pin Indent	.0215	.0215	.0215			3/28/91	WLB
	J) Assemble Stock						3-1-91	DH
	K) Assemble Swivel Studs						2/28/91	KL
	L) Attach Front and Rear Sight Assemblies						2/28/91	KL
	M) Iron Sight Alignment						2/28/91	KL
	N) Detach Front & Rear Sights & place in numbered container						2/28/91	KL
	O) Attach Scope to Rifle						2/28/91	KL
	P) Detach & Attach Scope 20 Times						2/28/91	KL
640	Gallery Target & Test						3/1/91	KL
	A) Time						"	KL
	B) Malfunctions						"	KL
	C) Pierced Primers						"	KL
	D) Optical Clarity of Scope						"	KL
645	Inspect for Live Ammo						3/1/91	KL
655	Final Inspection						3-1-91	DH
	A) Headspace						3/1/91	DH
	B) Trigger Pull	2.21	2.30	2.22	2.24	2.23	3/11/91	KL
	C) Function						3-1-91	DH
660	Pack						3-14-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611639

DATE 2-25-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.65	2.54	2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.61	2.66	2.30	
PULL #3	2.58	2.49	2.88	2.22	
PULL #4	2.61	2.60	2.84	2.24	
PULL #5	2.54	2.59	2.94	2.23	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.36		
PULL #2	3.30	3.27		
PULL #3	3.20	3.45		
PULL #4	3.22	3.99		
PULL #5	3.34	3.30		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.46		4.18
PULL #2	4.45	4.45		4.16
PULL #3	4.49	4.36		4.24
PULL #4	4.47	4.39		4.16
PULL #5	4.09	4.48		4.29
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611639
7 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.102396
1 TO	2	.398924
1 TO	3	.117903
1 TO	4	.402126
1 TO	5	.168656

$\frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.057
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0226
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0613169
THE AMR FOR THIS RIFLE IS: .9594

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611639

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 1.799

VS= 3.008

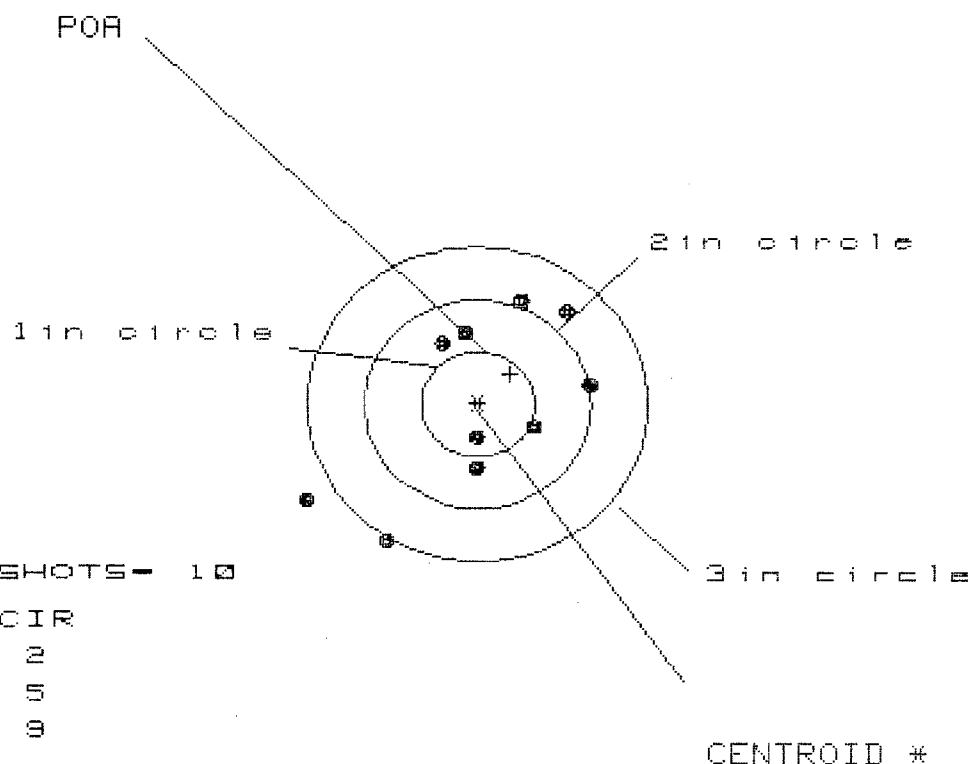
GS= 3.053

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.001	.931	.919
MINIMUM X	:	-.798	-.868	-.880
MAXIMUM Y	:	1.209	1.009	.829
MINIMUM Y	:	-1.799	-1.444	-.982
CENTROID X	:	.054	.124	.136
CENTROID Y	:	-.087	.113	.293
POA TO CENTROID in.	:	.103	.168	.323
MIN RADIUS	:	.565	.571	.482
MEAN RADIUS	:	1.027	.890	.795
MAX RADIUS	:	1.905	1.447	1.345
HORIZONTAL SPREAD	:	1.799	1.799	1.799
VERTICAL SPREAD	:	3.008	2.453	1.811
EXTREME SPREAD	:	3.053	2.454	2.295
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611639

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.511

VS= 2.217

GS= 2.852

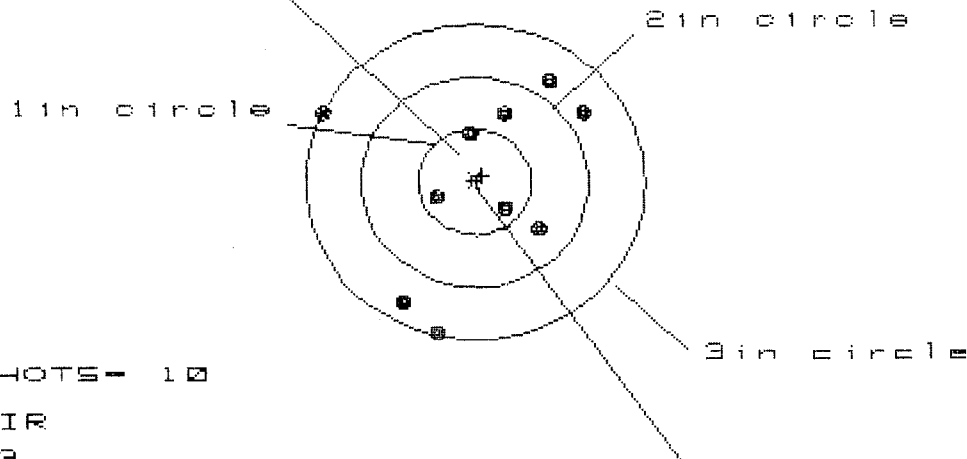
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.039	.876	.759
MINIMUM X	:	-1.472	-.932	-.569
MAXIMUM Y	:	.950	.850	.679
MINIMUM Y	:	-1.267	-1.367	-.845
CENTROID X	:	-.290	-.127	-.010
CENTROID Y	:	-.289	-.189	-.018
POA TO CENTROID in.	:	.410	.227	.020
MIN RADIUS	:	.346	.424	.517
MEAN RADIUS	:	.923	.812	.691
MAX RADIUS	:	1.728	1.655	.903
HORIZONTAL SPREAD	:	2.511	1.808	1.328
VERTICAL SPREAD	:	2.217	2.217	1.524
EXTREME SPREAD	:	2.852	2.627	1.649
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611639

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.273

VS= 2.416

GS= 2.621

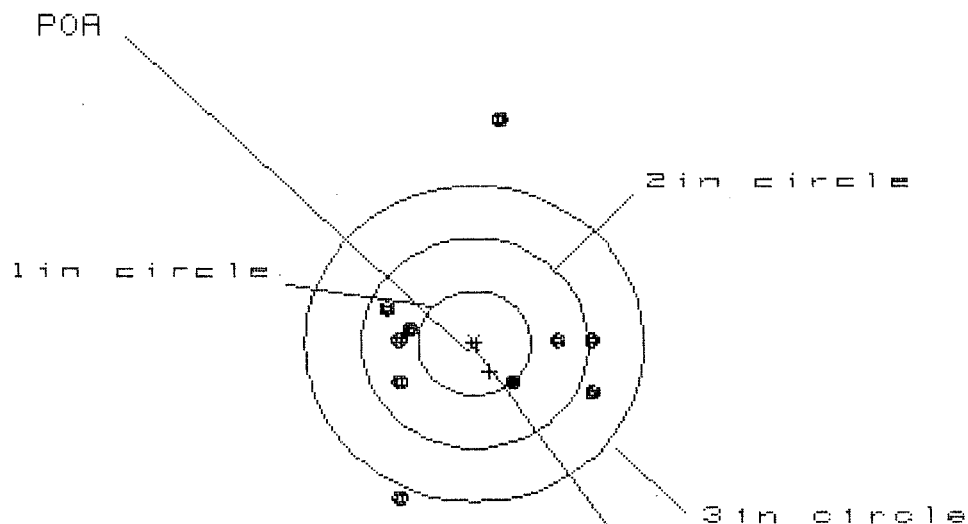
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.926	.889	.717
MINIMUM X	:	-1.347	-1.384	-.855
MAXIMUM Y	:	.930	.765	.831
MINIMUM Y	:	-1.486	-1.273	-1.207
CENTROID X	:	-.061	-.024	.148
CENTROID Y	:	-.061	.104	.038
POA TO CENTROID in.	:	.086	.107	.153
MIN RADIUS	:	.297	.273	.303
MEAN RADIUS	:	.919	.835	.739
MAX RADIUS	:	1.523	1.483	1.479
HORIZONTAL SPREAD	:	2.273	2.273	1.572
VERTICAL SPREAD	:	2.416	2.038	2.038
EXTREME SPREAD	:	2.621	2.434	2.434
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611639

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS = 1.852

VS = 3.598

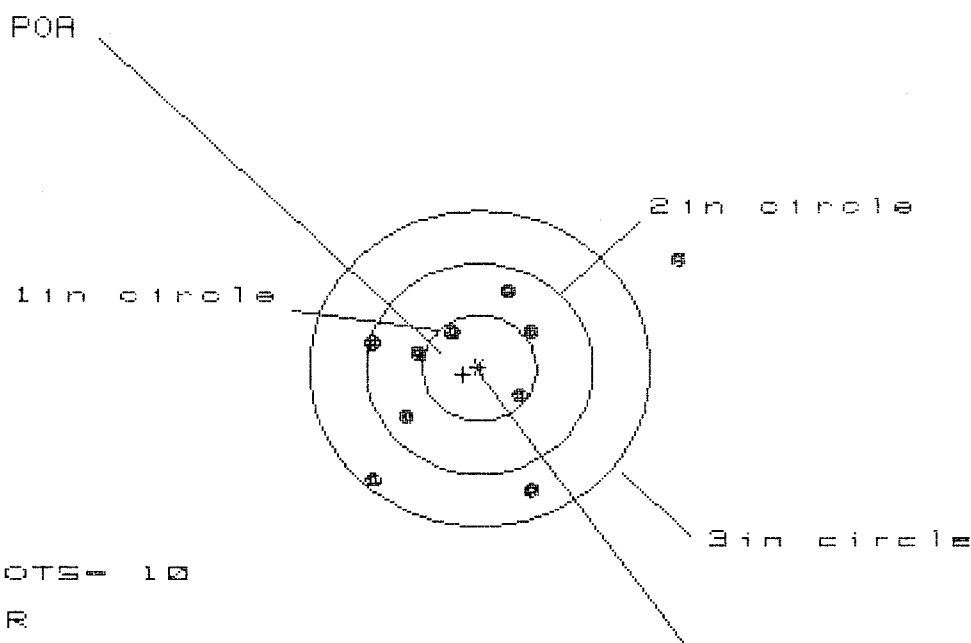
GS = 3.693

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.052	1.074	.996
MINIMUM X	:	-.800	-.778	-.856
MAXIMUM Y	:	2.088	.575	.415
MINIMUM Y	:	-1.510	-1.278	-.413
CENTROID X	:	-.133	-.155	-.077
CENTROID Y	:	.269	.037	.197
POA TO CENTROID in.	:	.300	.159	.211
MIN RADIUS	:	.469	.352	.378
MEAN RADIUS	:	.996	.857	.775
MAX RADIUS	:	2.097	1.420	1.079
HORIZONTAL SPREAD	:	1.852	1.852	1.852
VERTICAL SPREAD	:	3.598	1.853	.829
EXTREME SPREAD	:	3.693	2.278	2.029
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611639

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.767

VS= 2.247

GS= 3.417

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.776	.698	.607
MINIMUM X	-.991	-.794	-.885
MAXIMUM Y	1.086	.868	.757
MINIMUM Y	-1.161	-1.040	-1.151
CENTROID X	.145	-.052	.039
CENTROID Y	.055	-.066	.045
POA TO CENTROID in.	.155	.084	.059
MIN RADIUS	.434	.394	.398
MEAN RADIUS	.932	.787	.725
MAX RADIUS	2.082	1.229	1.282
HORIZONTAL SPREAD	2.767	1.492	1.492
VERTICAL SPREAD	2.247	1.908	1.908
EXTREME SPREAD	3.417	2.088	2.011
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

Repair Inquiry

Repair Number: **RE00059516**Serial: C6611639 Model 700 Center Fire Caliber
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

Closed 1/13/2003 2:18:27 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HSC 3RD BN

HSC 3RD BN

Address 1: 3RD SFG (A)

3RD SFG (A)

Address 2: PO Box:

PO Box:

City: FORT BRAGG

FORT 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:

Fax:

Email:

Comments:

Received Condition

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

negletj

1/13/2003

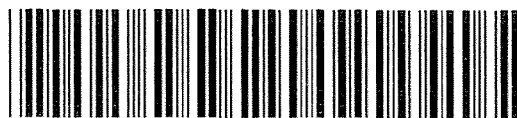
2:49 PM

C478

NUM

ANS

SC4

Serial
Number:**C6611639**Model: **700****RE00059516**

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

SERIAL # C66011639

INSPECTED BY: RTI

DATE REC'D: 1-14-03

DATE RET'D: 1-30-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611639.___0

FILE DATE AND TIME: 01/29/2003 15:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

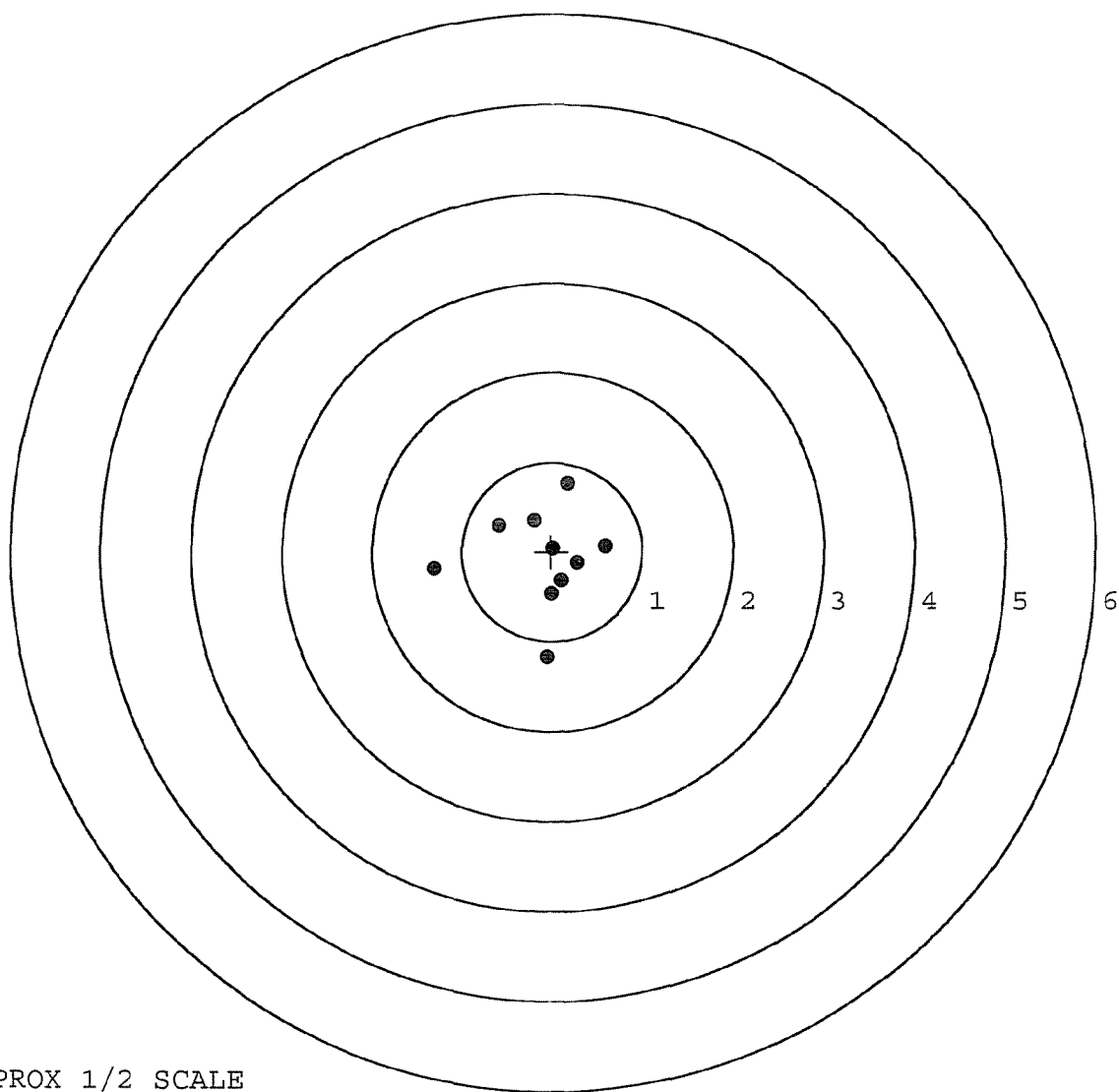
The Average X Centroid of the Five Target Set:	-0.168
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.078
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.124

SERIAL NUMBER: C6611639. __0
TARGET NUMBER: 1
FILE DATE: 01/29/2003
FILE TIME: 15:12

X CENTROID: -0.095
Y CENTROID: -0.080
POA TO CENTROID: 0.124
HORZ SPREAD: 1.890
VERT SPREAD: 1.955
GROUP SPREAD: 1.908
MIN RADIUS: 0.163
MAX RADIUS: 1.212
MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.045	-1.182
2:	-1.301	-0.200
3:	-0.587	0.297
4:	0.001	-0.480
5:	0.110	-0.327
6:	0.018	0.037
7:	0.589	0.061
8:	0.177	0.773
9:	0.285	-0.124
10:	-0.199	0.349

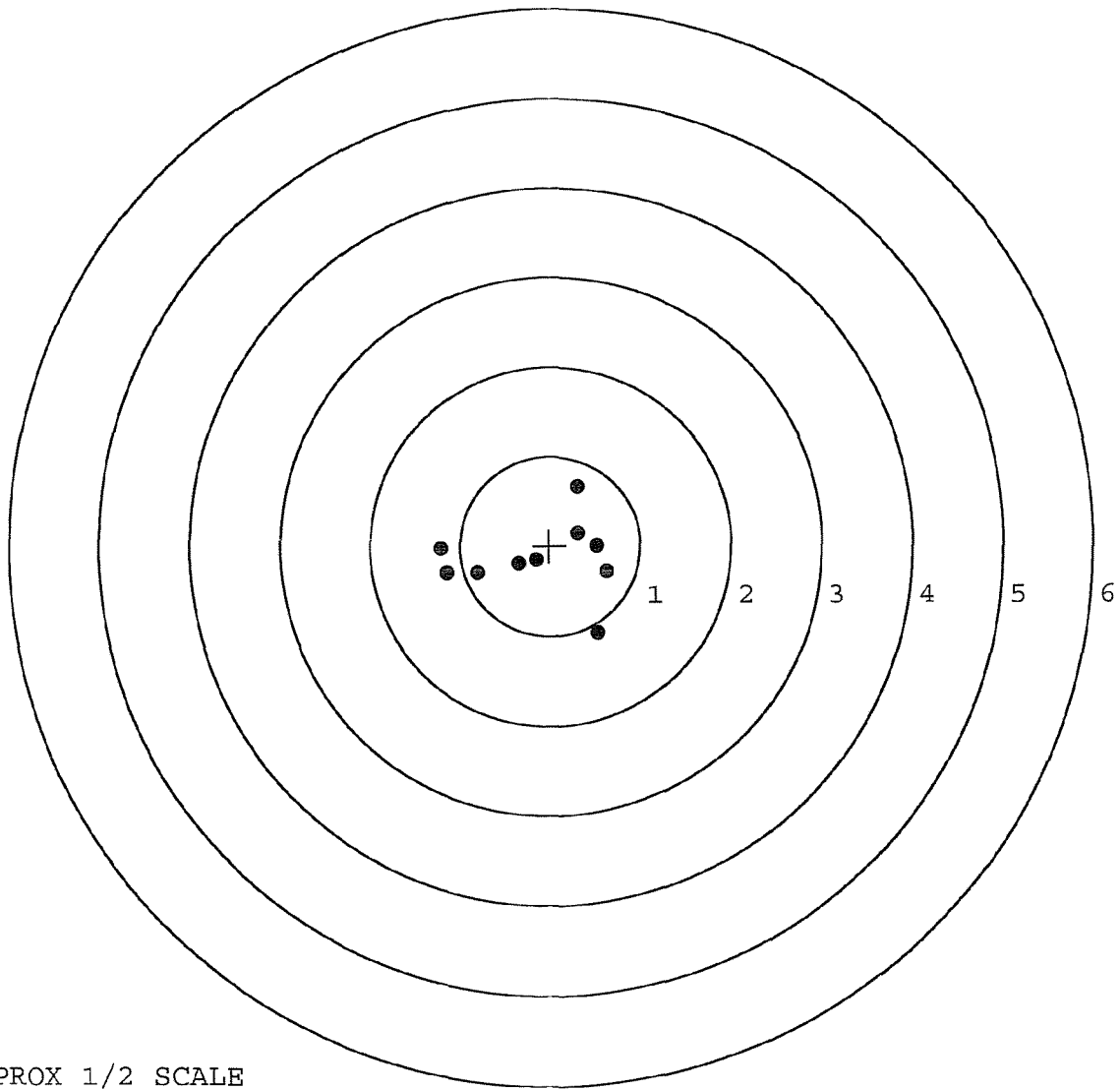


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611639. __0
TARGET NUMBER: 2
FILE DATE: 01/29/2003
FILE TIME: 15:12

X CENTROID: -0.135
Y CENTROID: -0.147
POA TO CENTROID: 0.200
HORZ SPREAD: 1.839
VERT SPREAD: 1.630
GROUP SPREAD: 1.974
MIN RADIUS: 0.024
MAX RADIUS: 1.081
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.531	-0.967
2:	0.309	0.663
3:	-1.210	-0.037
4:	-1.143	-0.312
5:	-0.804	-0.302
6:	-0.345	-0.206
7:	-0.152	-0.164
8:	0.312	0.146
9:	0.525	-0.005
10:	0.629	-0.289



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611639. __0

TARGET NUMBER: 3

FILE DATE: 01/29/2003

FILE TIME: 15:12

POINT#	X	Y
1:	0.018	-0.691
2:	0.044	-0.519
3:	0.630	-0.276
4:	0.780	0.251
5:	0.017	-0.140
6:	-0.406	-0.033
7:	-0.410	0.336
8:	-0.883	-0.269
9:	-1.077	0.607
10:	-0.867	0.567

X CENTROID: -0.215

Y CENTROID: -0.017

POA TO CENTROID: 0.216

HORZ SPREAD: 1.857

VERT SPREAD: 1.298

GROUP SPREAD: 1.922

MIN RADIUS: 0.191

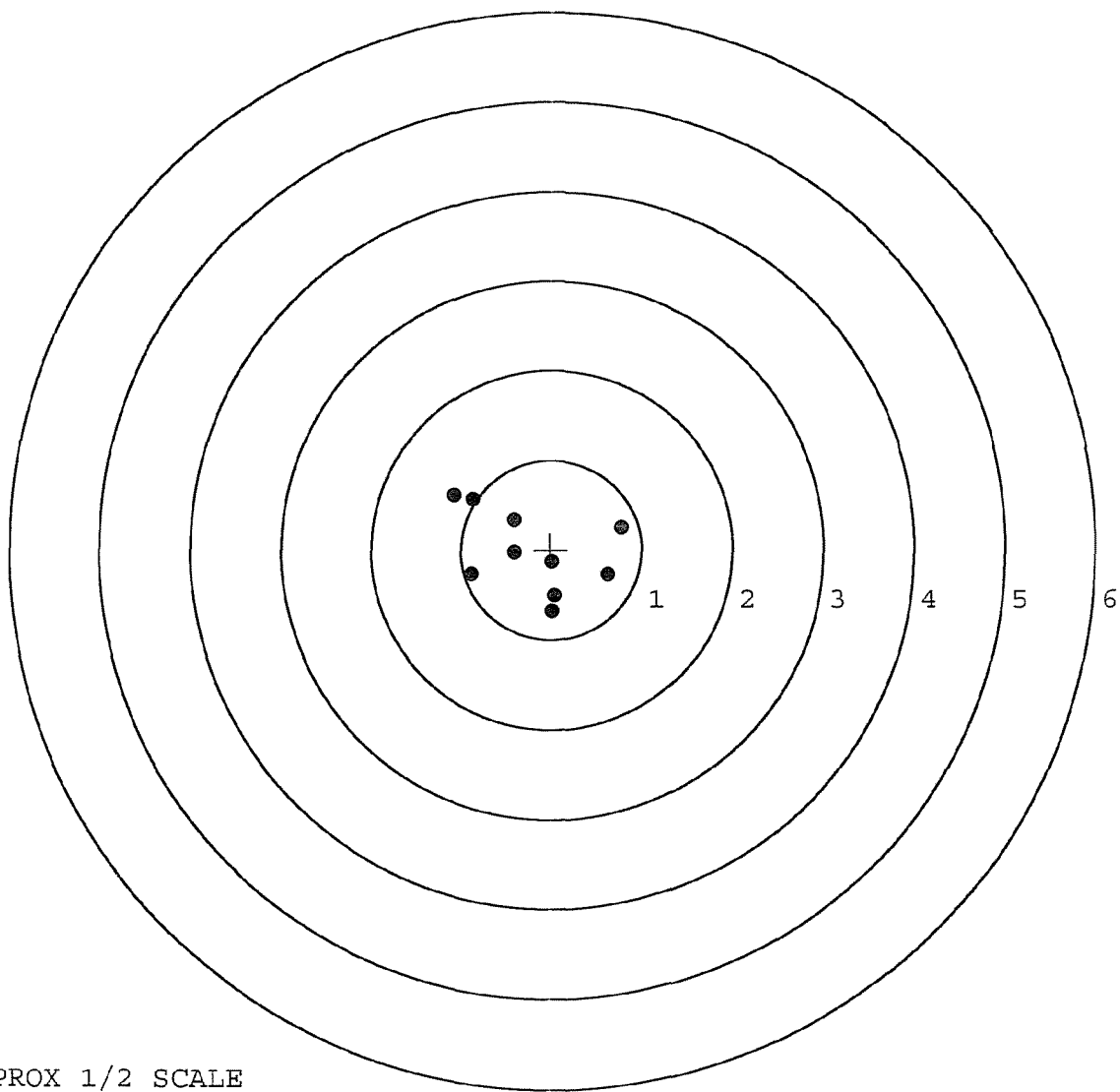
MAX RADIUS: 1.064

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

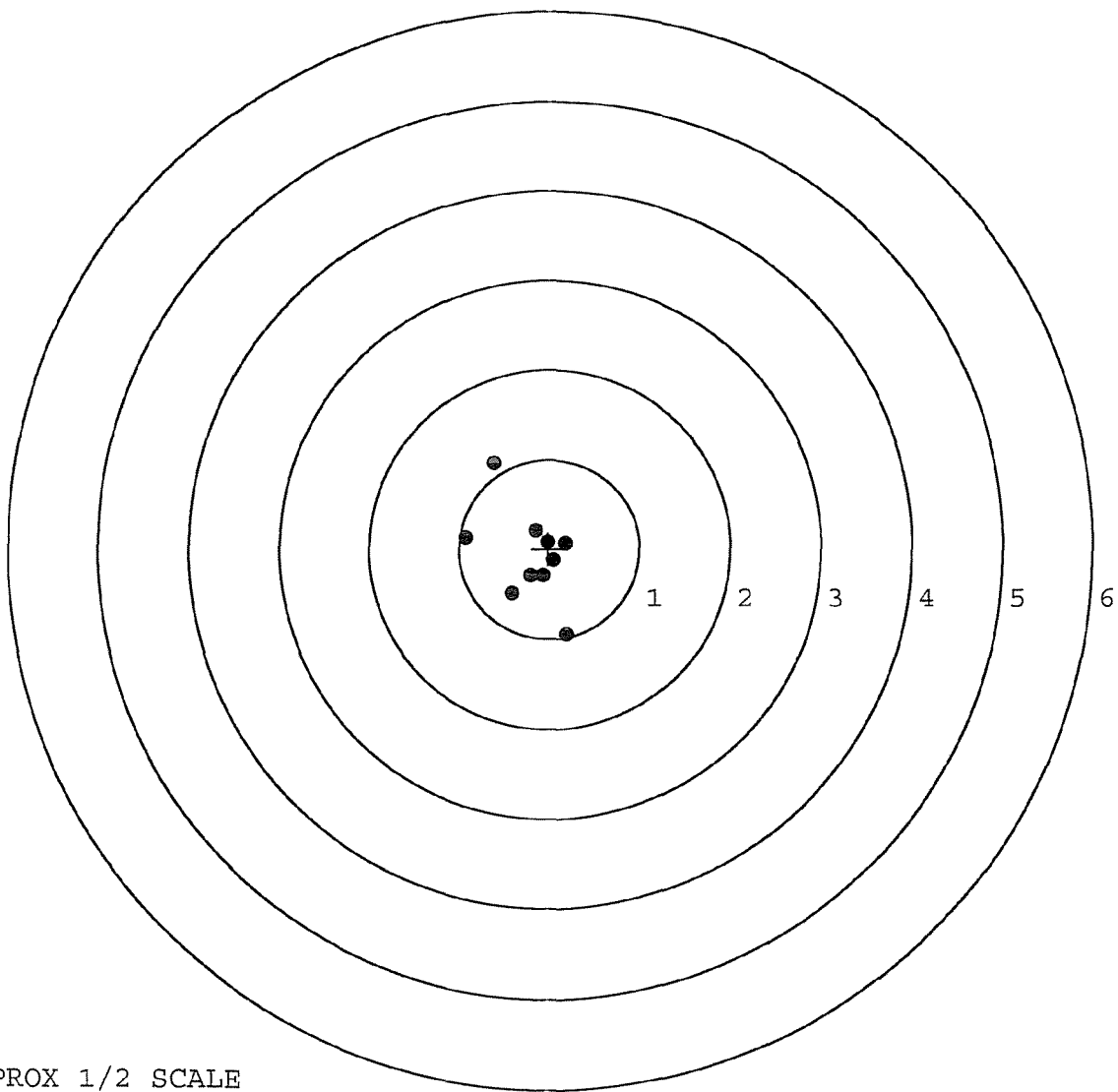


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611639.____0
TARGET NUMBER: 4
FILE DATE: 01/29/2003
FILE TIME: 15:12

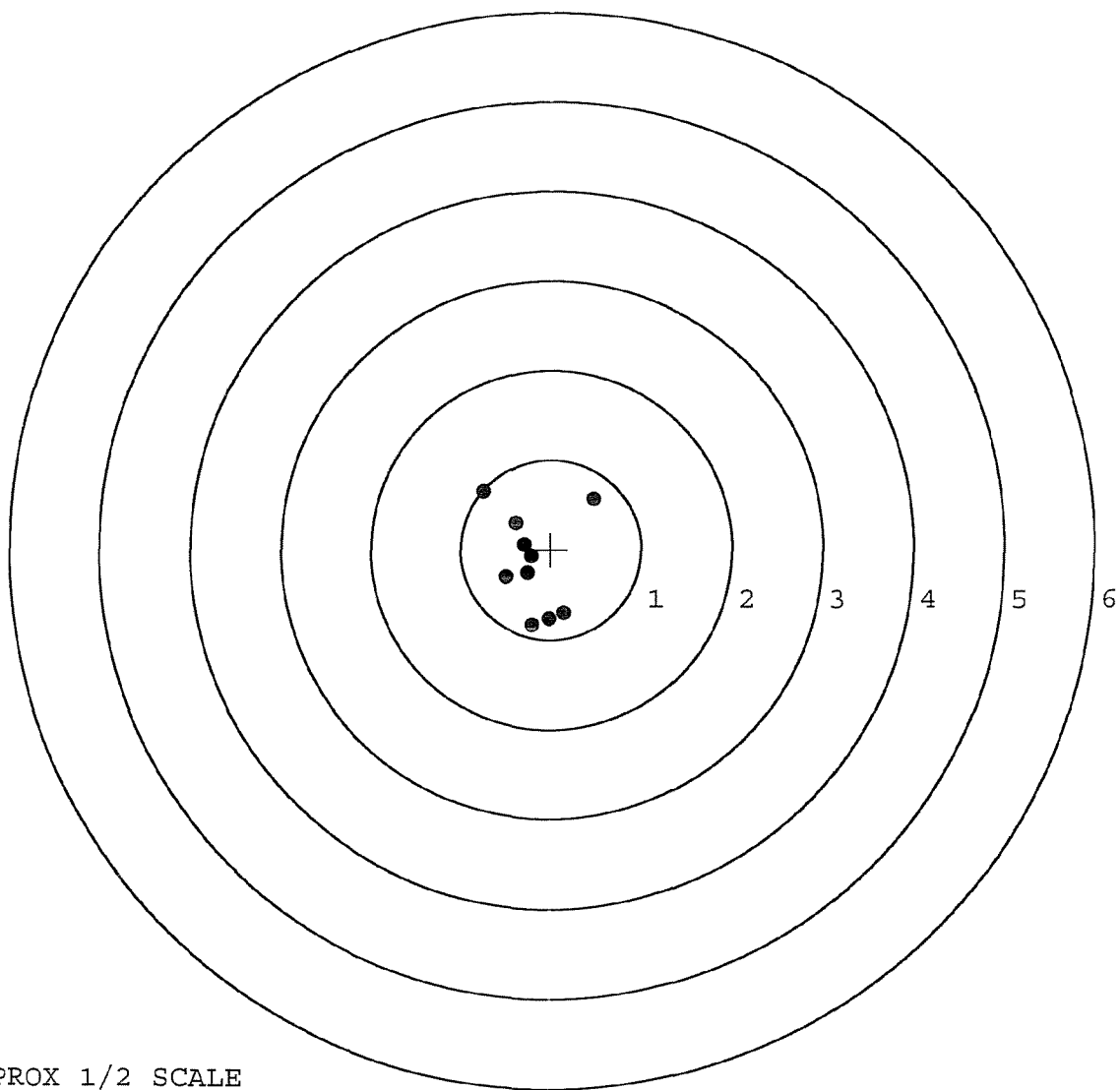
X CENTROID: -0.194
Y CENTROID: -0.077
POA TO CENTROID: 0.208
HORZ SPREAD: 1.128
VERT SPREAD: 1.923
GROUP SPREAD: 2.086
MIN RADIUS: 0.227
MAX RADIUS: 1.122
MEAN RADIUS: 0.499
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.199	-0.958
2:	-0.929	0.131
3:	-0.610	0.965
4:	-0.148	0.201
5:	0.188	0.054
6:	-0.206	-0.304
7:	-0.411	-0.502
8:	-0.061	-0.300
9:	0.054	-0.133
10:	-0.013	0.077



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611639. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.148	-0.708
FILE DATE: 01/29/2003	2:	-0.019	-0.777
FILE TIME: 15:12	3:	-0.210	-0.841
	4:	0.474	0.565
X CENTROID: -0.203	5:	-0.752	0.645
Y CENTROID: -0.141	6:	-0.391	0.297
POA TO CENTROID: 0.247	7:	-0.294	0.057
HORZ SPREAD: 1.226	8:	-0.226	-0.076
VERT SPREAD: 1.486	9:	-0.258	-0.265
GROUP SPREAD: 1.564	10:	-0.500	-0.311
MIN RADIUS: 0.069			
MAX RADIUS: 0.978			
MEAN RADIUS: 0.521			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

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

[illegible]