

GC300609
Replace
EC413490

Repair Number: RE00113047	Serial: G6300609 Model: M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 5/31/2006 10:19:37 AM															
Verify Repair																		
Address Information																		
Customer: ☒ Received From	Return To: ☒ Received From																	
Name: C CO SPT BN SWTG (A) POC JERRY SCREEN	C CO SPT BN SWTG (A) POC JERRY SCREEN																	
Address 1: ARMAMENT FACILITY BLDG D-1307	ARMAMENT FACILITY BLDG D-1307																	
Address 2: GRUBER ROAD PO Box:	GRUBER ROAD 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: NA Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:																	
Accessories Received <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>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>				Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Frt and Rear Sgt Base	1
Code	Desc	Qty																
A007	With Stud	3																
A010	Hard Case	1																
A017	Scope Base	1																
A057	Frt and Rear Sgt Base	1																
Repair Search	Refresh	Close																
naglej	5/31/2006	10:31 AM	CAPS NUM TNS SCRL															

Serial Number: **G6300609**

Model: **M24 SWS**



RE00113047

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300609.__1
FILE DATE AND TIME: 07/13/2006 17:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.594
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.539
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

SERIAL NUMBER: G6300609. __1

TARGET NUMBER: 1

FILE DATE: 07/13/2006

FILE TIME: 17:59

POINT#	X	Y
1:	-0.975	0.222
2:	-1.087	-0.271
3:	-0.504	-0.644
4:	-0.257	-1.058
5:	0.373	-0.462
6:	0.029	-0.246
7:	0.439	-0.359
8:	0.535	0.120
9:	0.192	0.285
10:	0.637	0.391

X CENTROID: -0.062

Y CENTROID: -0.202

POA TO CENTROID: 0.211

HORZ SPREAD: 1.724

VERT SPREAD: 1.449

GROUP SPREAD: 1.847

MIN RADIUS: 0.101

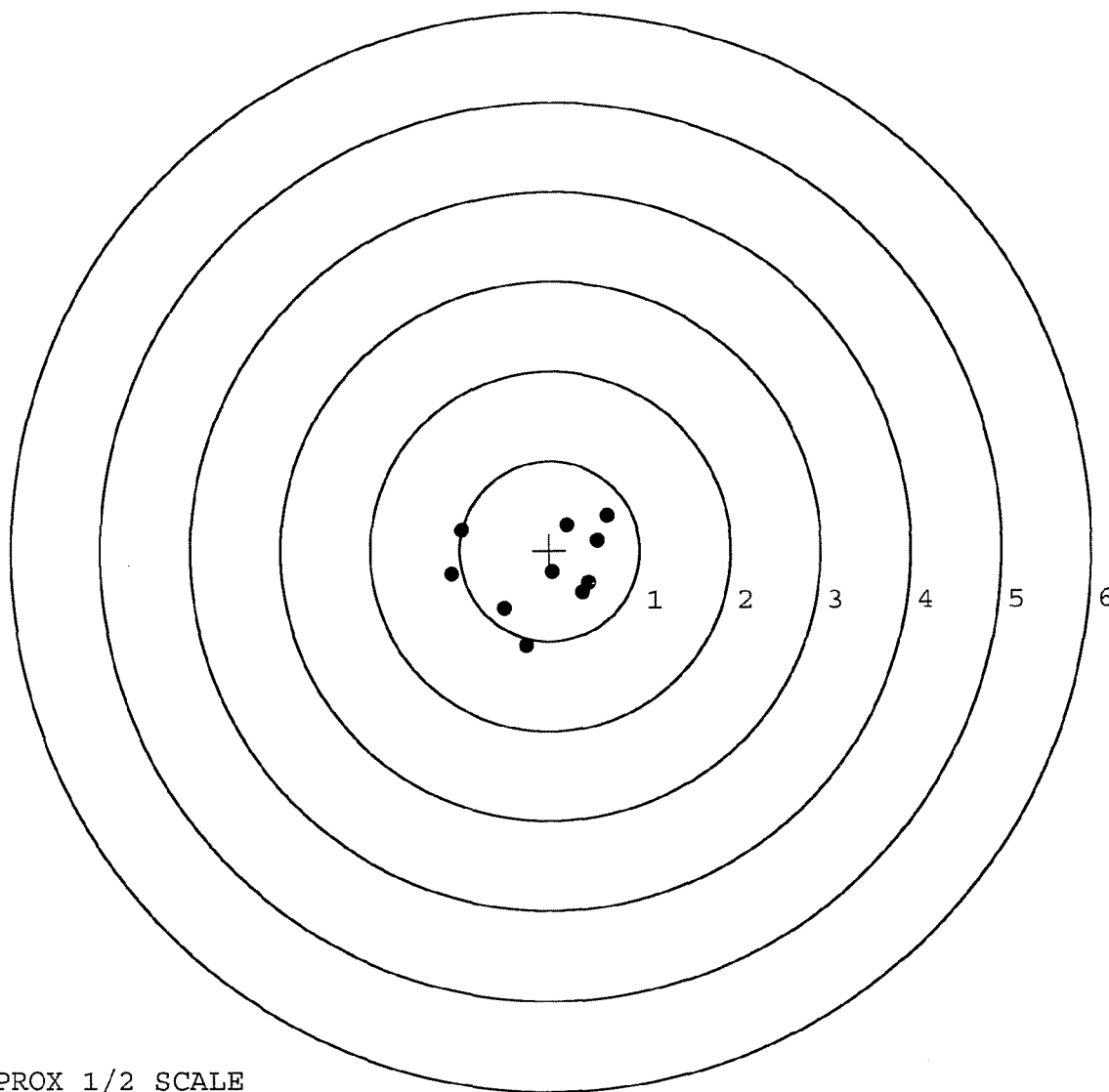
MAX RADIUS: 1.028

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

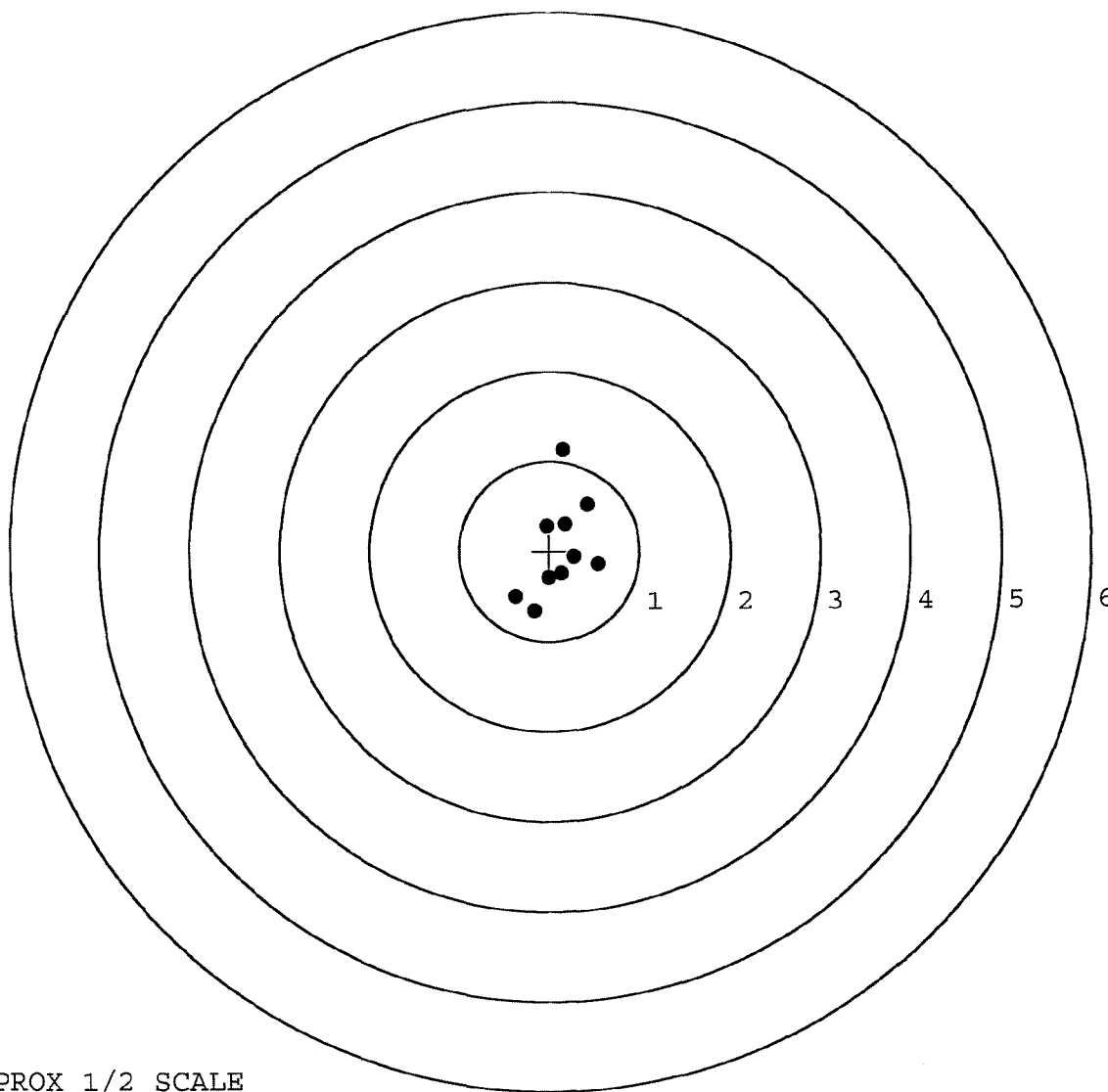
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609. __1
TARGET NUMBER: 2
FILE DATE: 07/13/2006
FILE TIME: 17:59

		POINT#	X	Y
X CENTROID:	0.113	1:	0.159	1.125
Y CENTROID:	0.029	2:	0.424	0.514
POA TO CENTROID:	0.117	3:	-0.036	0.277
HORZ SPREAD:	0.922	4:	0.177	0.297
VERT SPREAD:	1.786	5:	0.546	-0.143
GROUP SPREAD:	1.816	6:	0.278	-0.062
MIN RADIUS:	0.189	7:	0.137	-0.253
MAX RADIUS:	1.097	8:	-0.008	-0.300
MEAN RADIUS:	0.499	9:	-0.376	-0.501
# IN 1 IN DIAMETER:	6	10:	-0.172	-0.661
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			

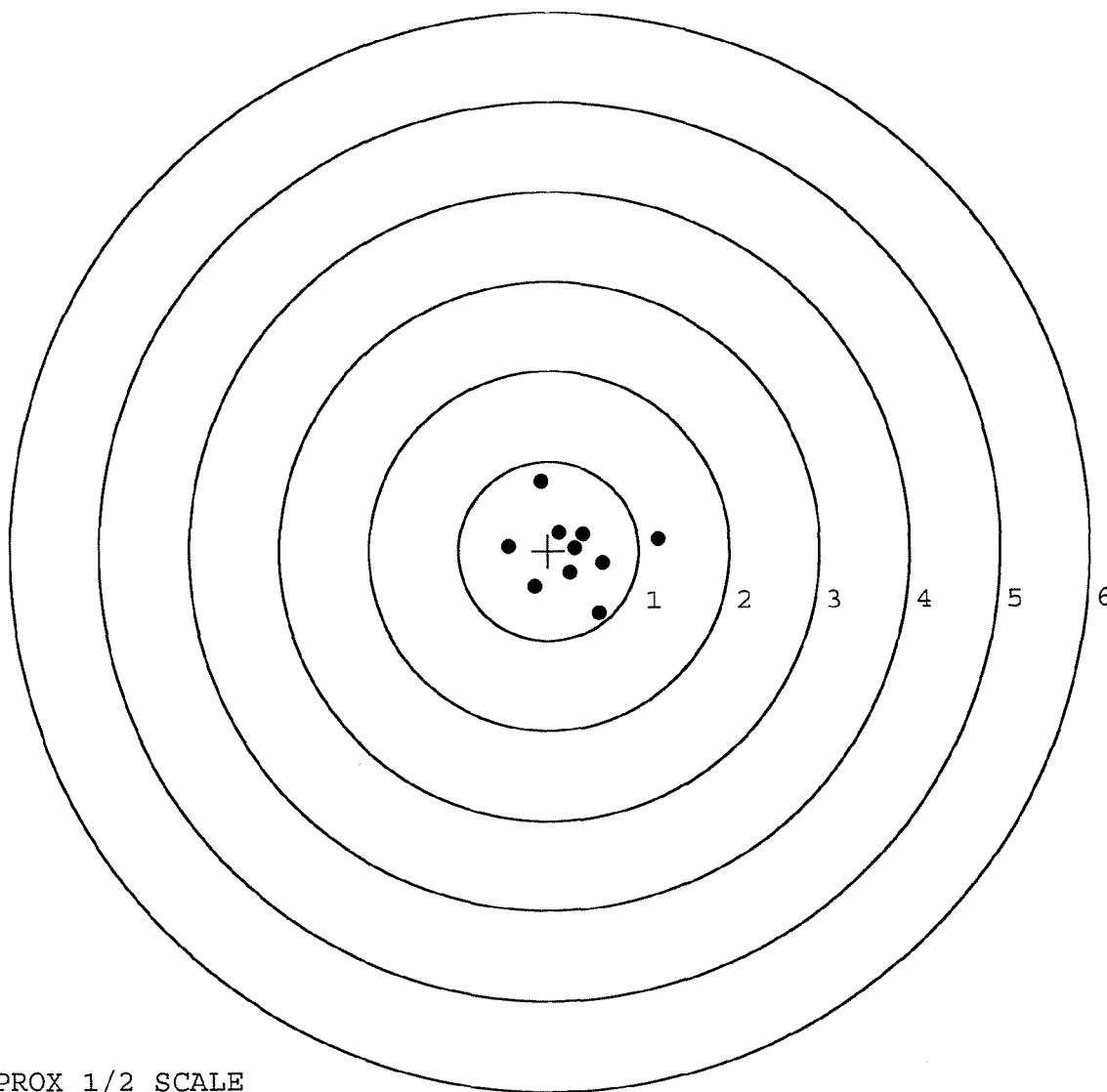


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609. __1
TARGET NUMBER: 3
FILE DATE: 07/13/2006
FILE TIME: 17:59

X CENTROID: 0.275
Y CENTROID: -0.011
POA TO CENTROID: 0.275
HORZ SPREAD: 1.663
VERT SPREAD: 1.474
GROUP SPREAD: 1.665
MIN RADIUS: 0.046
MAX RADIUS: 0.954
MEAN RADIUS: 0.501
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.083	0.777
2:	-0.444	0.047
3:	-0.160	-0.401
4:	0.122	0.203
5:	0.244	-0.253
6:	0.393	0.193
7:	0.600	-0.134
8:	0.566	-0.697
9:	1.219	0.128
10:	0.294	0.031

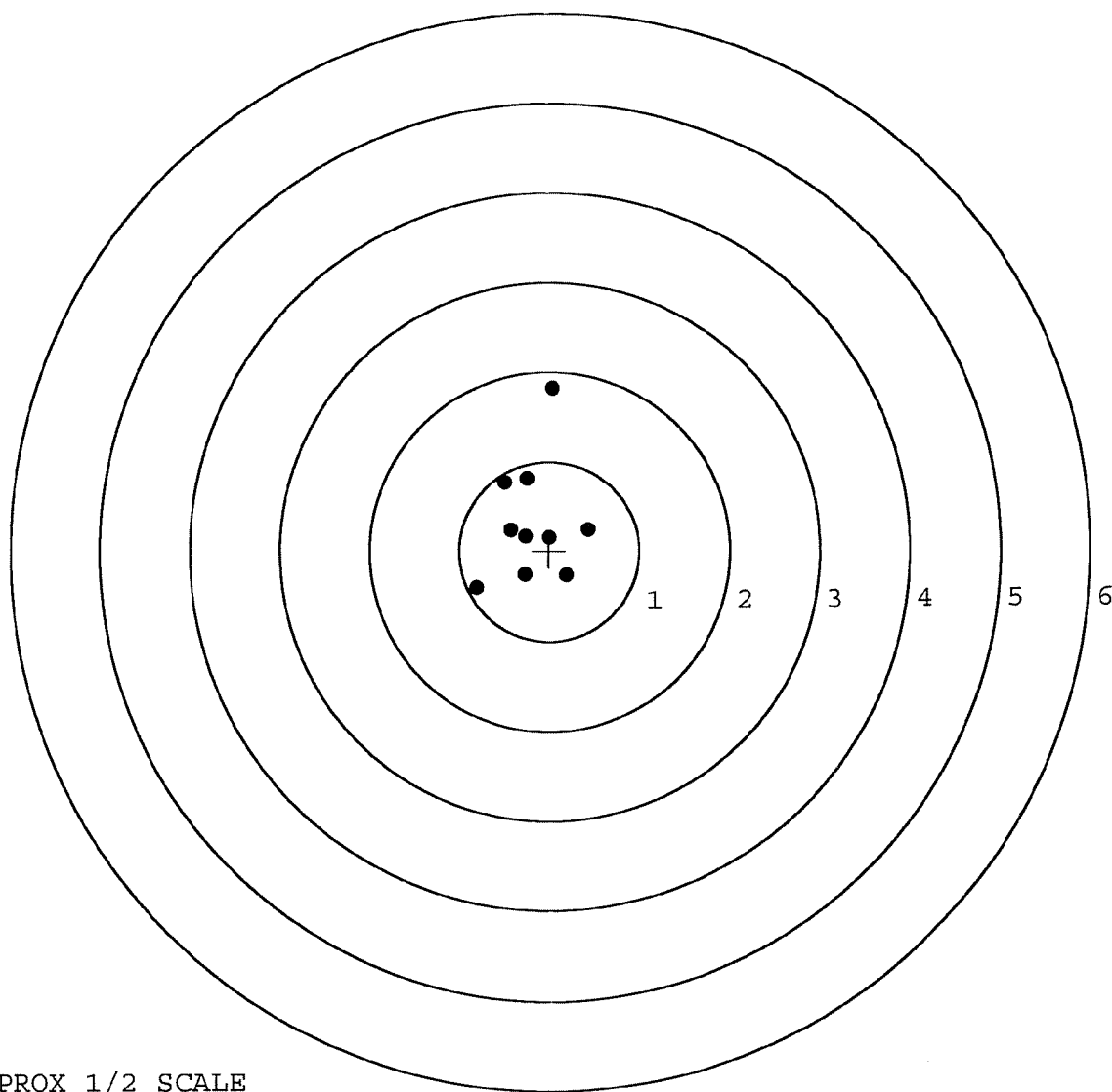


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609. __1
TARGET NUMBER: 4
FILE DATE: 07/13/2006
FILE TIME: 17:59

X CENTROID: -0.182
Y CENTROID: 0.323
POA TO CENTROID: 0.371
HORZ SPREAD: 1.243
VERT SPREAD: 2.222
GROUP SPREAD: 2.383
MIN RADIUS: 0.179
MAX RADIUS: 1.509
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.052	1.814
2:	-0.246	0.812
3:	-0.489	0.770
4:	-0.425	0.238
5:	-0.001	0.151
6:	0.435	0.237
7:	0.195	-0.276
8:	-0.271	-0.267
9:	-0.808	-0.408
10:	-0.263	0.164

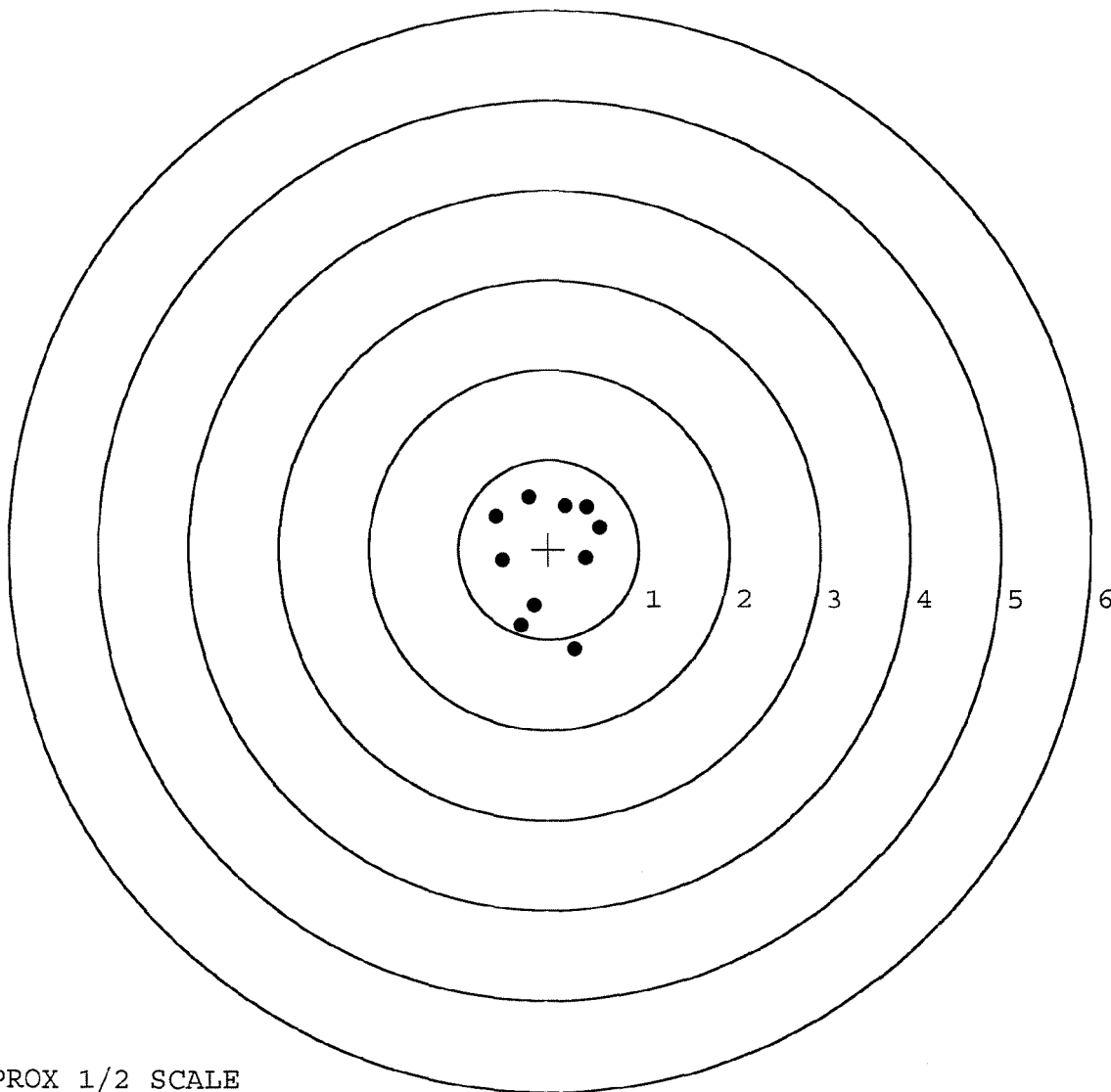


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609.___1
TARGET NUMBER: 5
FILE DATE: 07/13/2006
FILE TIME: 17:59

X CENTROID: 0.010
Y CENTROID: -0.064
POA TO CENTROID: 0.064
HORZ SPREAD: 1.153
VERT SPREAD: 1.695
GROUP SPREAD: 1.774
MIN RADIUS: 0.408
MAX RADIUS: 1.084
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.507	-0.121
2:	-0.588	0.372
3:	-0.226	0.586
4:	0.182	0.491
5:	0.422	0.480
6:	0.565	0.252
7:	0.417	-0.099
8:	-0.158	-0.632
9:	-0.301	-0.856
10:	0.296	-1.109



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113047		Forq Bragg	
SERIAL NUMBER	G6300609			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	6-13-06	AC	
505	RE-BARREL	6-15-06	AC	
560	ASSEMBLE	6-22-06	AC	
600	PROOF	6-22-06	AC	
605	CHECK HEADSPACE	6-22-06	AC	
610	DIS-ASSEMBLE GUN	6-22-06	AC	
612	MAGNAFLUX	6-22-06	APD	
510	DRILL AND TAP	6-26-06	TRW	
615	ROLLMARK CALIBER	6-27-06	CW	
618	ROTO-BLAST	6-29-06	LB	
620	APPLY COATINGS	7-6-06	AC	
625	FINAL ASSEMBLY	7-13-06	AC	
640	FUNCTION TEST AND	PASS FAIL	7-13-06 NCM	
650	TARGET	PASS FAIL	7-13-06 NCM	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION	7-17-06	AC	
	A) HEADSPACE	PASS FAIL	7-17-06 AC	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		7-14-06 RA
		2.74 2.70 2.68 2.78 2.76		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX		7-14-06 RA
		8.0 8.0 8.0		
	G) SAFETY OFF FORCE	2 LBS		7-14-06 RA
		5.0 5.5 5.5		
	I) FIRING PIN INDENT	.020		7-14-06 RA
690	PACK			8-4-06 RA

Repair Inquiry

Repair Number: **RE00070770**Serial: E6413490 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 9/30/2003 7:48:31 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: **C CO SPT BN****C CO SPT BN**Address 1: **SWC****SWC**

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

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRT AND REAR BASE	1

Repair Search

Refresh

Close

nagletj

9/30/2003

8:46 AM

CAPS

NUM

INS

SCPL

start

3 Micro...

4 Micro...

My Exits...

Search fo...

Arms Ser...

Part Ser...

8:46 AM

G6300609(New)

Serial Number: **E6413490**Model: **700****RE00070770**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300609.___0
FILE DATE AND TIME: 10/28/2003 10:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.082
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.280
The Distance from Centroid Target #3 to Centroid Target #1:	0.666
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.529

SERIAL NUMBER: G6300609. __0

TARGET NUMBER: 1

FILE DATE: 10/28/2003

FILE TIME: 10:24

POINT#	X	Y
1:	0.086	0.943
2:	0.253	0.319
3:	-0.462	0.405
4:	-0.378	-0.169
5:	-0.642	-0.361
6:	-1.401	-0.302
7:	-1.020	-1.037
8:	0.272	-0.344
9:	0.990	-0.156
10:	1.421	-0.615

X CENTROID: -0.088

Y CENTROID: -0.132

POA TO CENTROID: 0.158

HORZ SPREAD: 2.822

VERT SPREAD: 1.980

GROUP SPREAD: 2.839

MIN RADIUS: 0.292

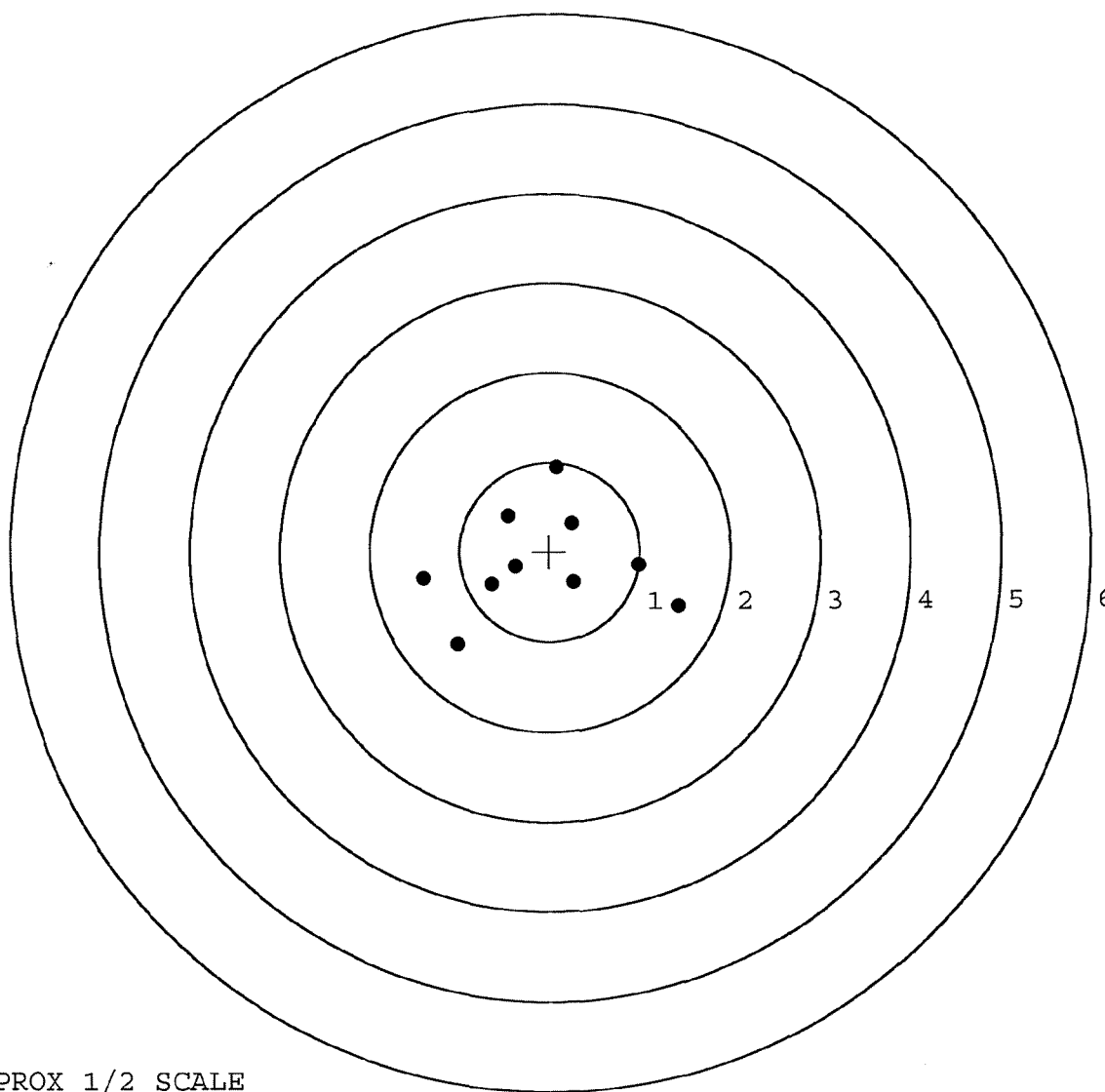
MAX RADIUS: 1.585

MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609.___0

TARGET NUMBER: 2

FILE DATE: 10/28/2003

FILE TIME: 10:24

POINT#	X	Y
1:	0.697	0.286
2:	0.751	-0.122
3:	-0.274	-0.187
4:	-0.033	-0.537
5:	-0.486	0.294
6:	-0.297	0.380
7:	0.029	0.526
8:	-0.022	0.035
9:	-0.056	0.286
10:	-0.159	0.326

X CENTROID: 0.015

Y CENTROID: 0.129

POA TO CENTROID: 0.130

HORZ SPREAD: 1.237

VERT SPREAD: 1.063

GROUP SPREAD: 1.305

MIN RADIUS: 0.101

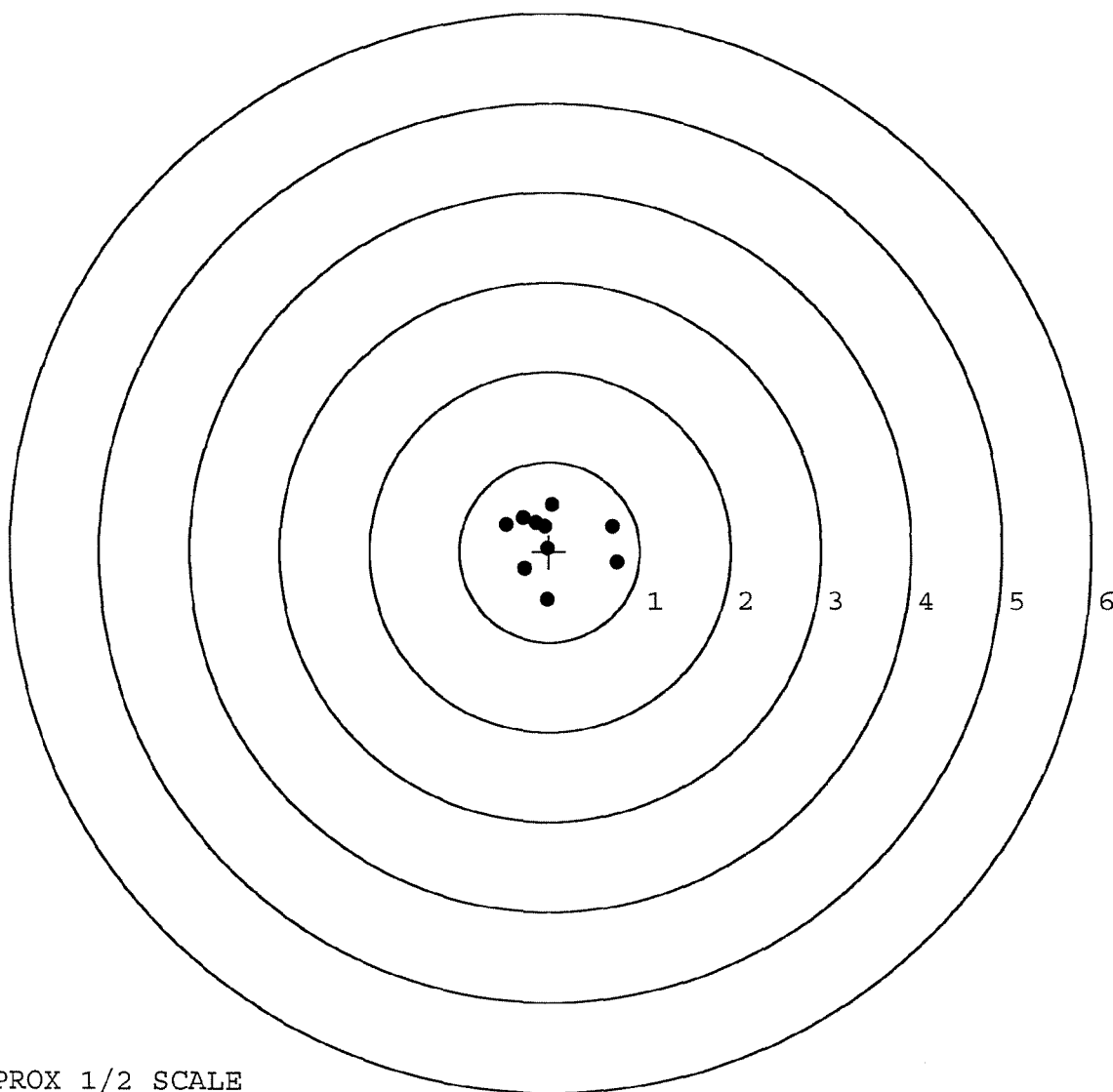
MAX RADIUS: 0.778

MEAN RADIUS: 0.443

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609. __0

TARGET NUMBER: 3

FILE DATE: 10/28/2003

FILE TIME: 10:24

POINT#	X	Y
1:	1.128	1.654
2:	0.680	0.530
3:	1.875	0.402
4:	0.656	-0.192
5:	0.116	0.483
6:	-0.178	0.440
7:	0.024	0.220
8:	0.034	-0.549
9:	0.007	-0.218
10:	-0.003	0.049

X CENTROID: 0.434

Y CENTROID: 0.282

POA TO CENTROID: 0.517

HORZ SPREAD: 2.053

VERT SPREAD: 2.203

GROUP SPREAD: 2.460

MIN RADIUS: 0.349

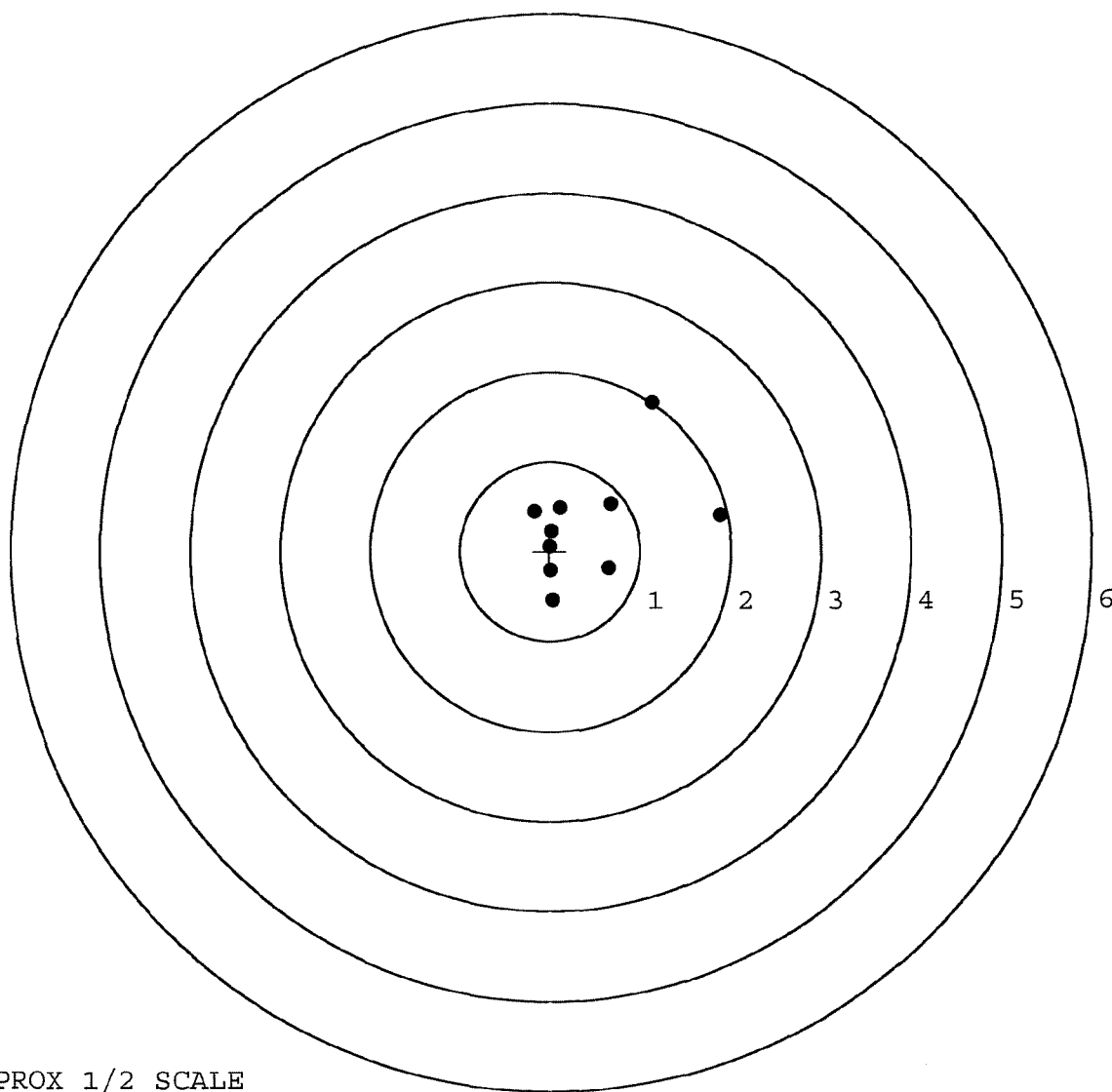
MAX RADIUS: 1.538

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

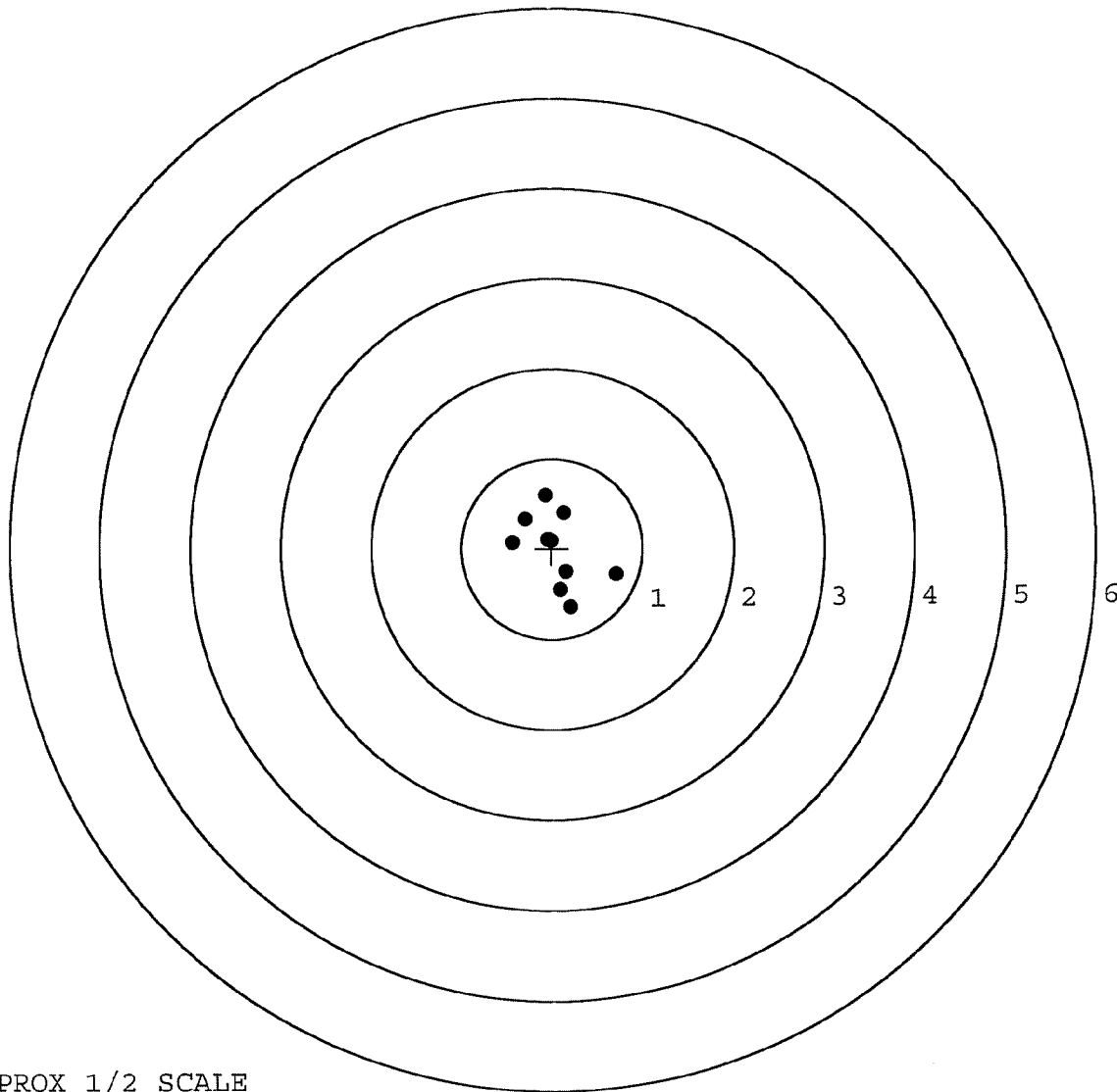


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2003
FILE TIME: 10:24

X CENTROID: 0.045
Y CENTROID: -0.012
POA TO CENTROID: 0.047
HORZ SPREAD: 1.141
VERT SPREAD: 1.244
GROUP SPREAD: 1.196
MIN RADIUS: 0.112
MAX RADIUS: 0.720
MEAN RADIUS: 0.436
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.071	0.592
2:	-0.296	0.321
3:	-0.434	0.064
4:	0.136	0.397
5:	-0.012	0.084
6:	0.098	-0.464
7:	0.213	-0.652
8:	0.707	-0.295
9:	0.160	-0.263
10:	-0.048	0.098



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300609. __0

TARGET NUMBER: 5

FILE DATE: 10/28/2003

FILE TIME: 10:24

POINT#	X	Y
1:	-0.345	1.269
2:	-0.343	0.877
3:	0.133	0.774
4:	0.382	0.587
5:	0.864	0.362
6:	0.586	-0.004
7:	-0.305	0.142
8:	-0.674	-0.029
9:	0.005	-0.139
10:	-0.286	0.054

X CENTROID: 0.002

Y CENTROID: 0.389

POA TO CENTROID: 0.389

HORZ SPREAD: 1.538

VERT SPREAD: 1.408

GROUP SPREAD: 1.577

MIN RADIUS: 0.394

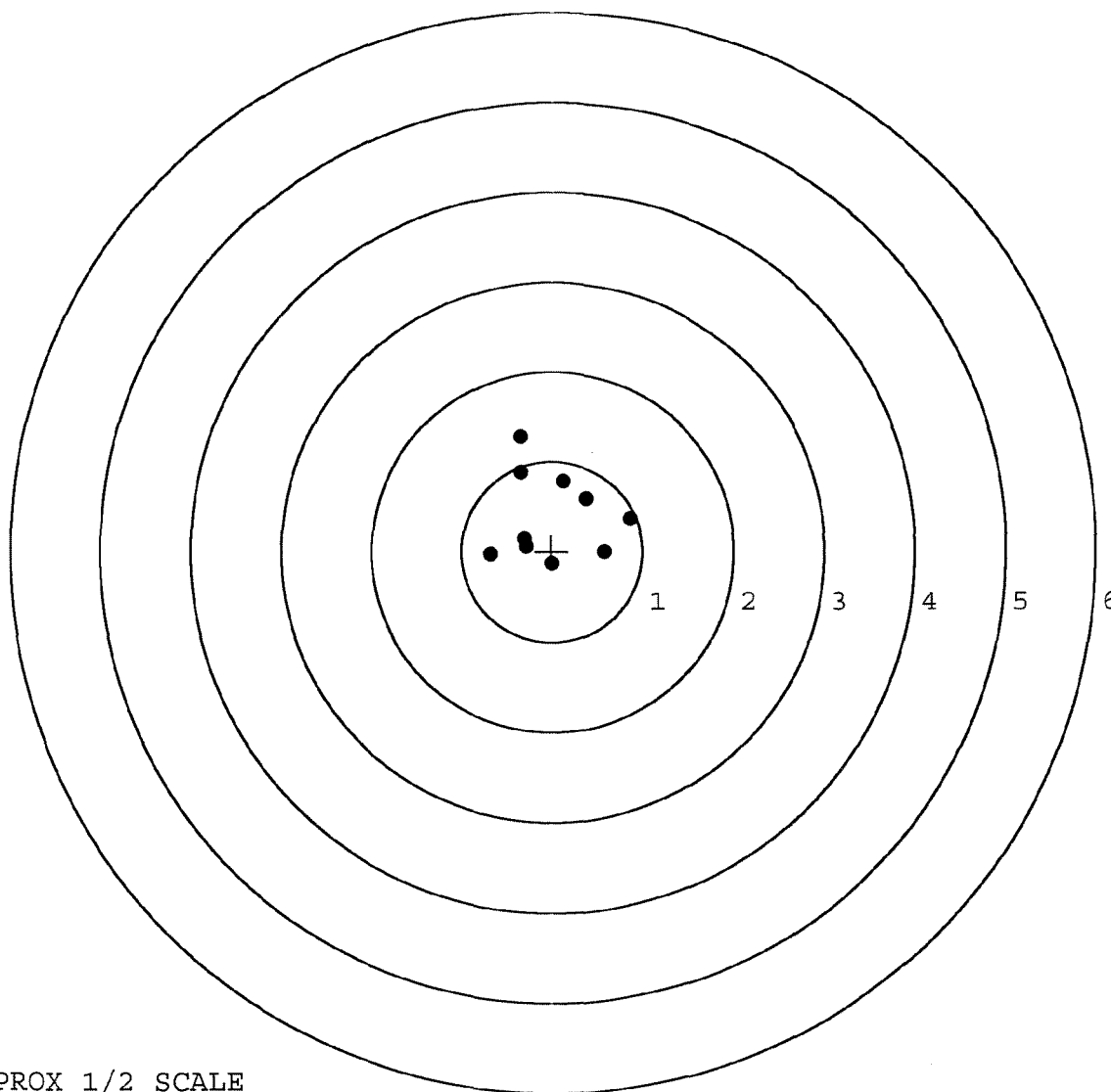
MAX RADIUS: 0.946

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

SERIAL # E6413490
G6300609 New

INSPECTED BY: RTL

DATE REC'D: 9-30-03

DATE RET'D: 10-29-03

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:

R & E NUMBER	070770		
SERIAL NUMBER	E6413490 G6300609		
LOG-IN DATE	10-7-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-03	RLW
560 A	RE-BARREL	10-8-03	RTL
B	DRILL AND TAP	10-10-03	TRW
575	ASSEMBLE	10-9-03	RTL
600	PROOF	10-9-03	AC
605	CHECK HEADSPACE	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-10-03	RTL
612	MAGNAFLUX	10-10-03	RTL
615	ROLLMARK CALIBER	10-11-03	B3
618	ROTO-BLAST	10/13/03	DMS
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-24-03	RLW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	AC
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	RA
		SHIP DATE	
QAR INSPECTION DATE			