

G-6300630
Replaces
C-6522291

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: **RE00113051**

Serial: G6300630 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 5/31/2006 10:19:15 AM

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

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

maglet

5/31/2006

10:31 AM

CAPS

NUM

INS

SCRL



Serial Number: **G6300630**

Model: **M24 SWS**



RE00113051

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300630.__1

FILE DATE AND TIME: 07/13/2006 08:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.300
The Distance from Centroid Target #2 to Centroid Target #1:	0.408
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.303
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

SERIAL NUMBER: G6300630. __1

TARGET NUMBER: 1

FILE DATE: 07/13/2006

FILE TIME: 08:08

X CENTROID: 0.033

Y CENTROID: -0.298

POA TO CENTROID: 0.300

HORZ SPREAD: 1.149

VERT SPREAD: 2.038

GROUP SPREAD: 2.091

MIN RADIUS: 0.297

MAX RADIUS: 1.102

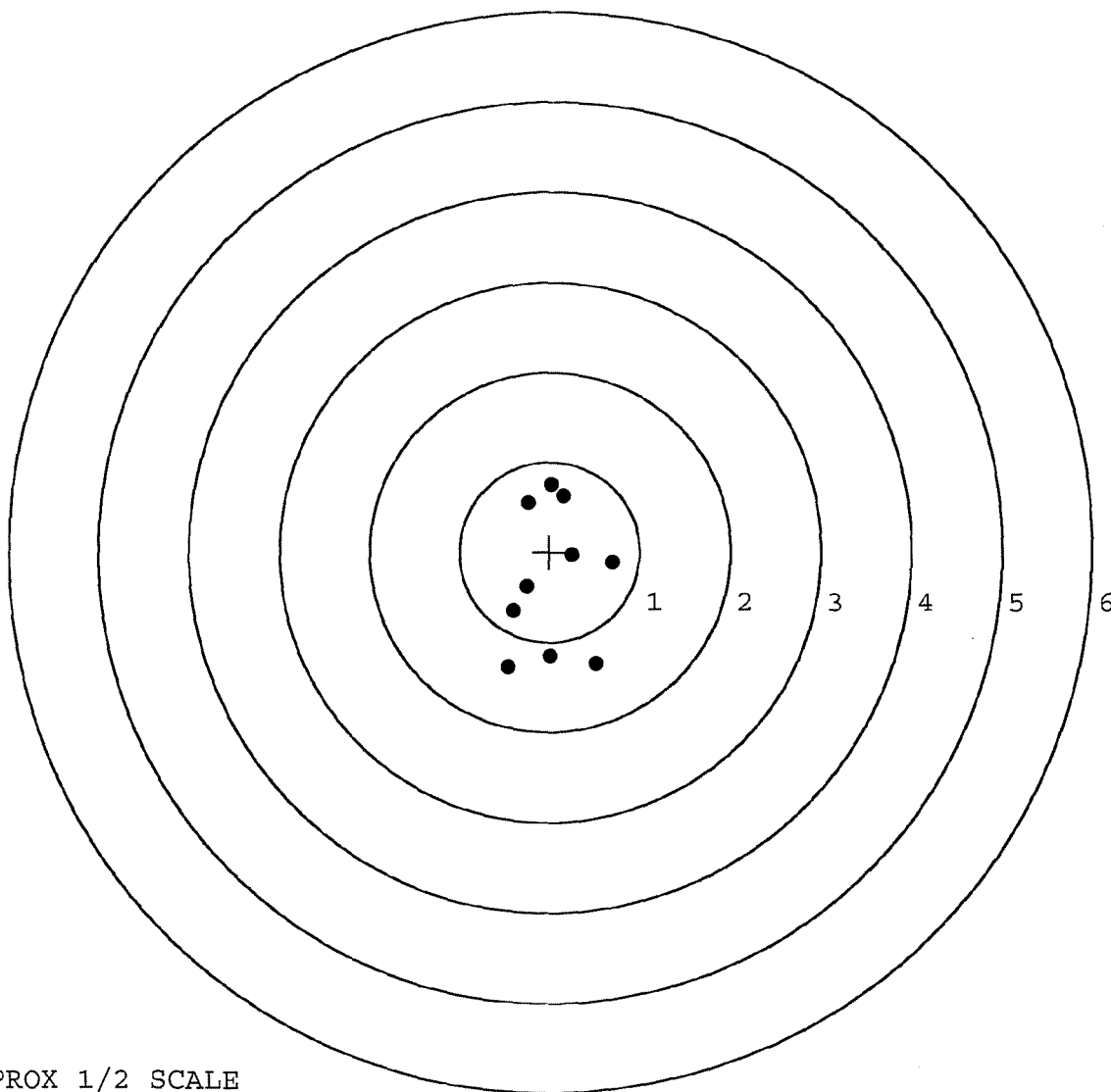
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.533	-1.243
2:	0.015	-1.166
3:	-0.451	-1.288
4:	-0.397	-0.658
5:	-0.250	-0.388
6:	0.698	-0.118
7:	0.250	-0.035
8:	-0.236	0.541
9:	0.149	0.622
10:	0.018	0.750

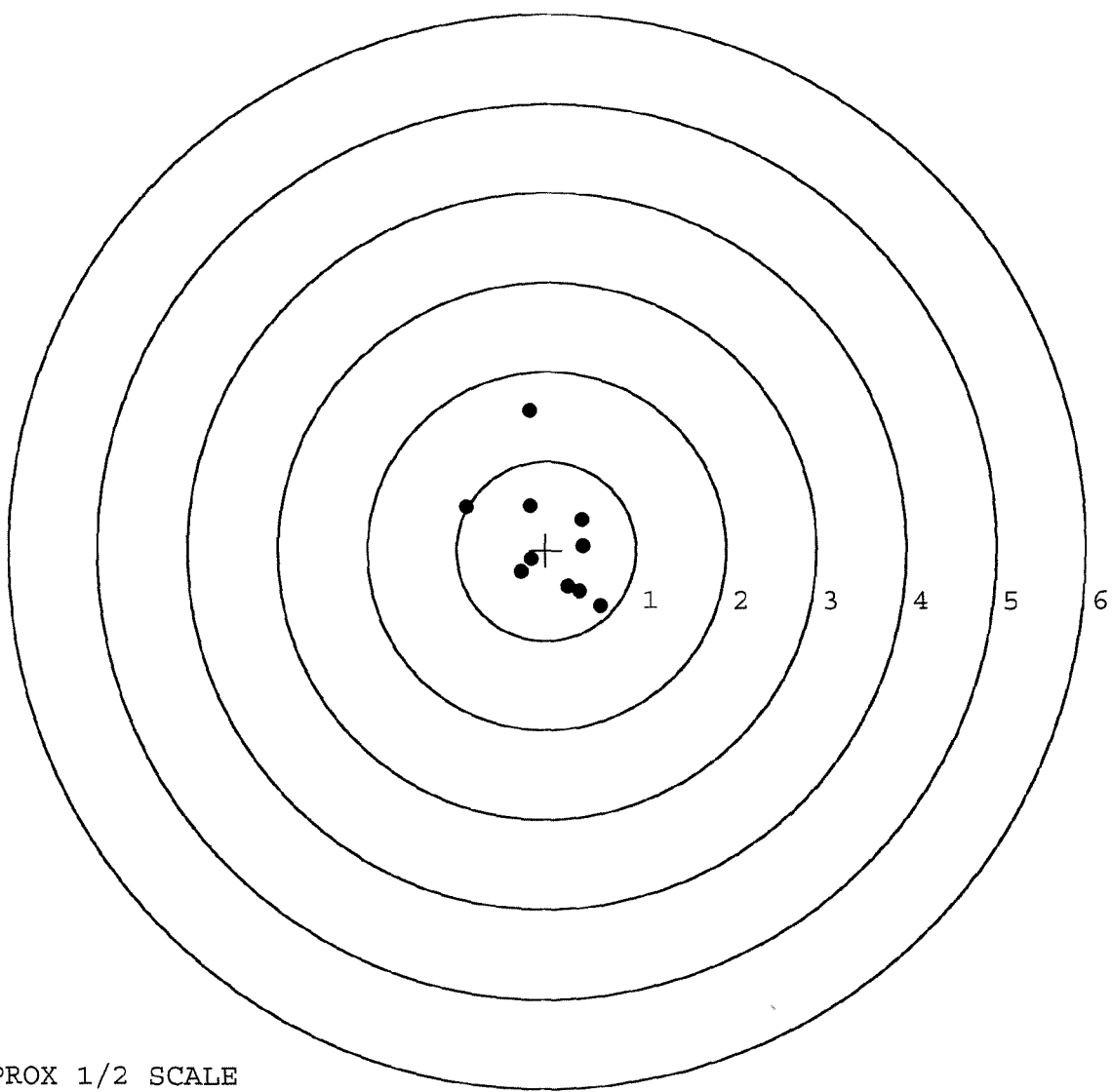


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300630. __1
 TARGET NUMBER: 2
 FILE DATE: 07/13/2006
 FILE TIME: 08:08

POINT#	X	Y
1:	-0.191	1.562
2:	-0.899	0.482
3:	-0.185	0.499
4:	-0.276	-0.250
5:	-0.173	-0.101
6:	0.403	0.342
7:	0.419	0.049
8:	0.249	-0.410
9:	0.374	-0.456
10:	0.608	-0.623

X CENTROID: 0.033
 Y CENTROID: 0.109
 POA TO CENTROID: 0.114
 HORZ SPREAD: 1.507
 VERT SPREAD: 2.185
 GROUP SPREAD: 2.327
 MIN RADIUS: 0.294
 MAX RADIUS: 1.470
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

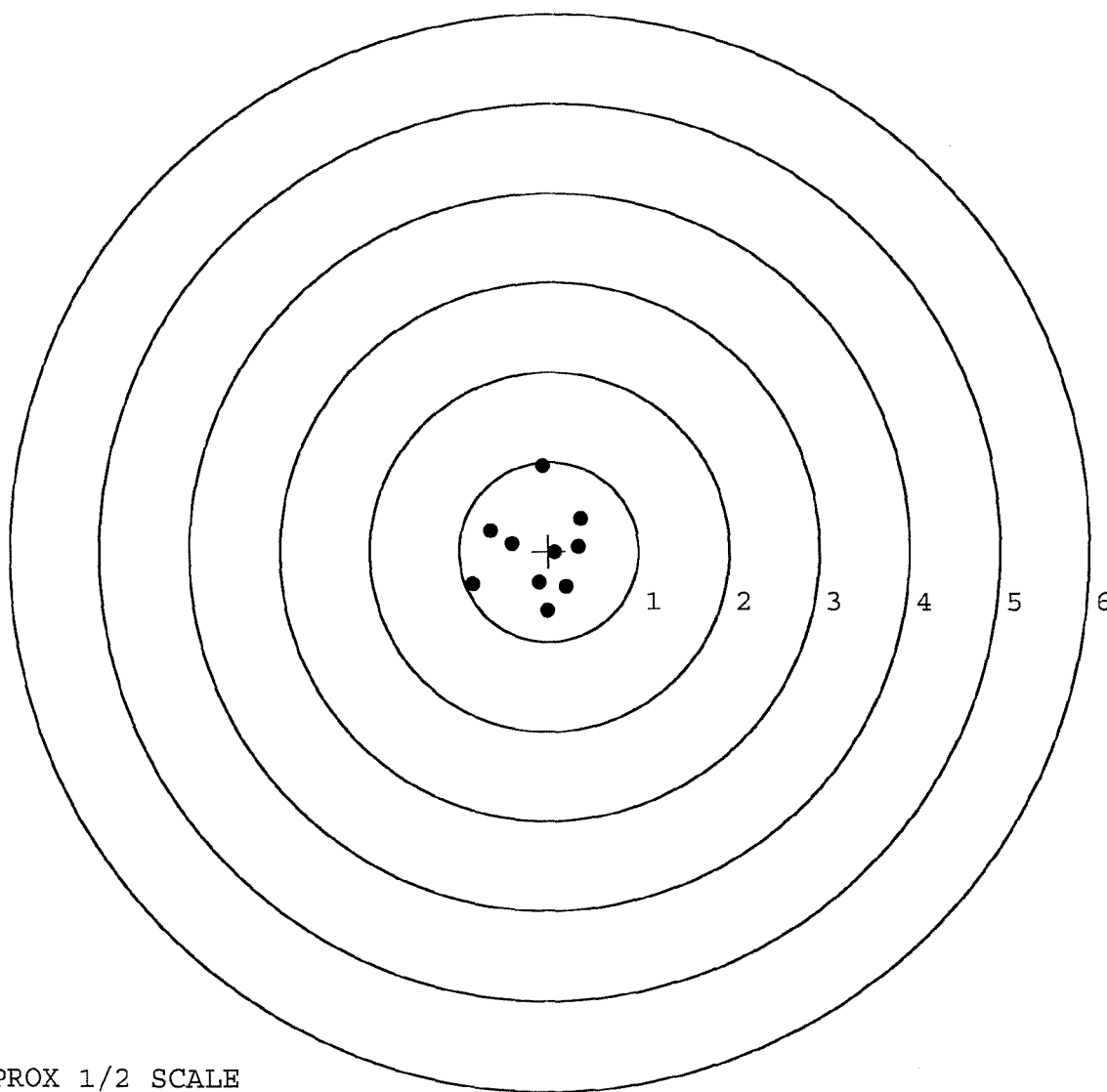
SERIAL NUMBER: G6300630.___1

TARGET NUMBER: 3

FILE DATE: 07/13/2006

FILE TIME: 08:08

	POINT#	X	Y
X CENTROID:	1:	-0.079	0.951
Y CENTROID:	2:	-0.658	0.227
POA TO CENTROID:	3:	-0.408	0.080
HORZ SPREAD:	4:	-0.843	-0.367
VERT SPREAD:	5:	-0.020	-0.664
GROUP SPREAD:	6:	0.200	-0.396
MIN RADIUS:	7:	-0.104	-0.349
MAX RADIUS:	8:	0.334	0.047
MEAN RADIUS:	9:	0.068	-0.017
# IN 1 IN DIAMETER:	10:	0.359	0.360
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300630. __1

TARGET NUMBER: 4

FILE DATE: 07/13/2006

FILE TIME: 08:08

POINT#	X	Y
1:	0.866	-0.068
2:	0.389	-0.314
3:	-0.553	-0.887
4:	0.554	0.715
5:	0.198	0.451
6:	0.051	0.311
7:	-0.598	0.802
8:	-0.651	-0.100
9:	-0.243	-0.441
10:	0.128	-0.427

X CENTROID: 0.014

Y CENTROID: 0.004

POA TO CENTROID: 0.015

HORZ SPREAD: 1.517

VERT SPREAD: 1.689

GROUP SPREAD: 1.947

MIN RADIUS: 0.309

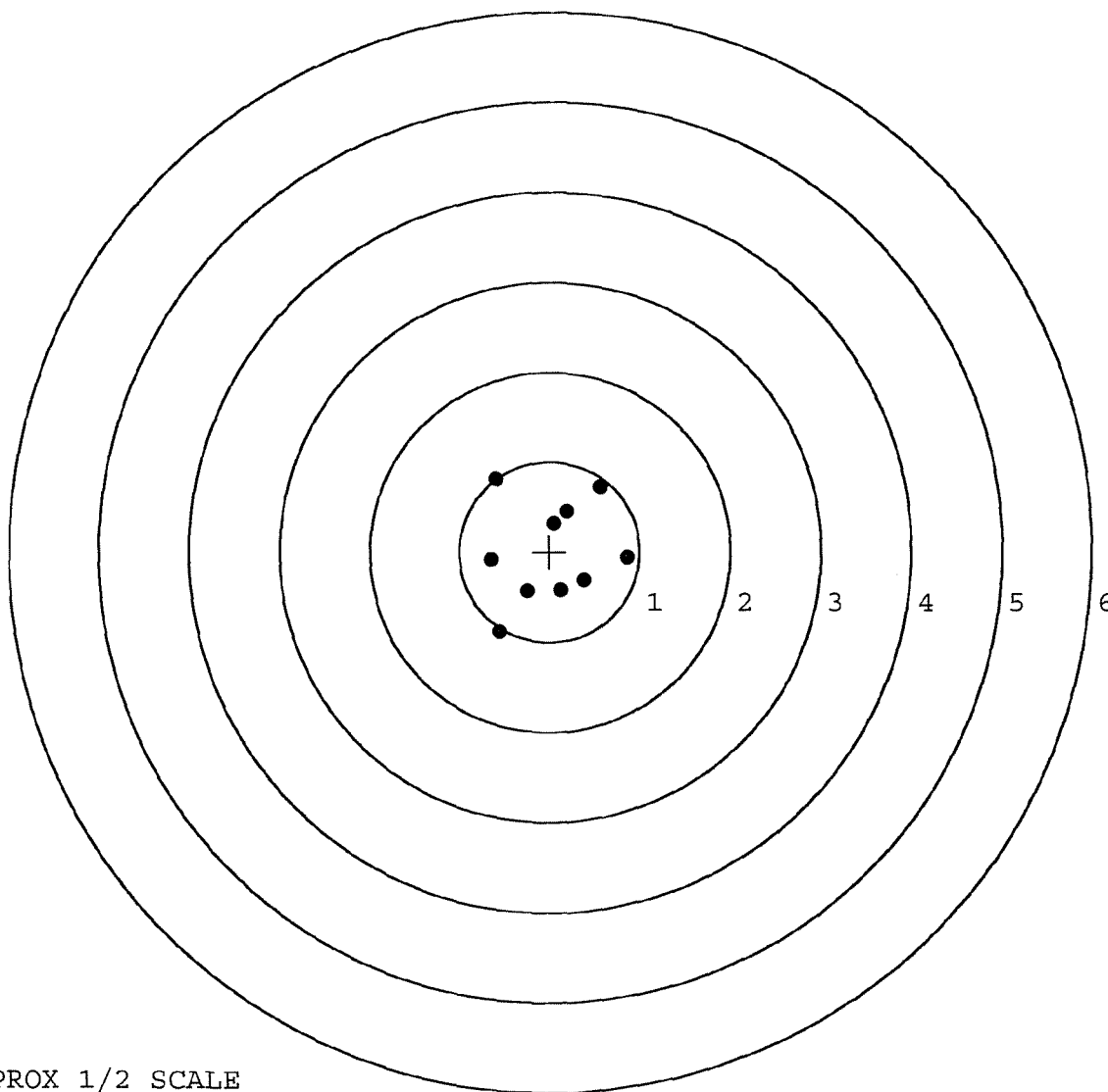
MAX RADIUS: 1.056

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

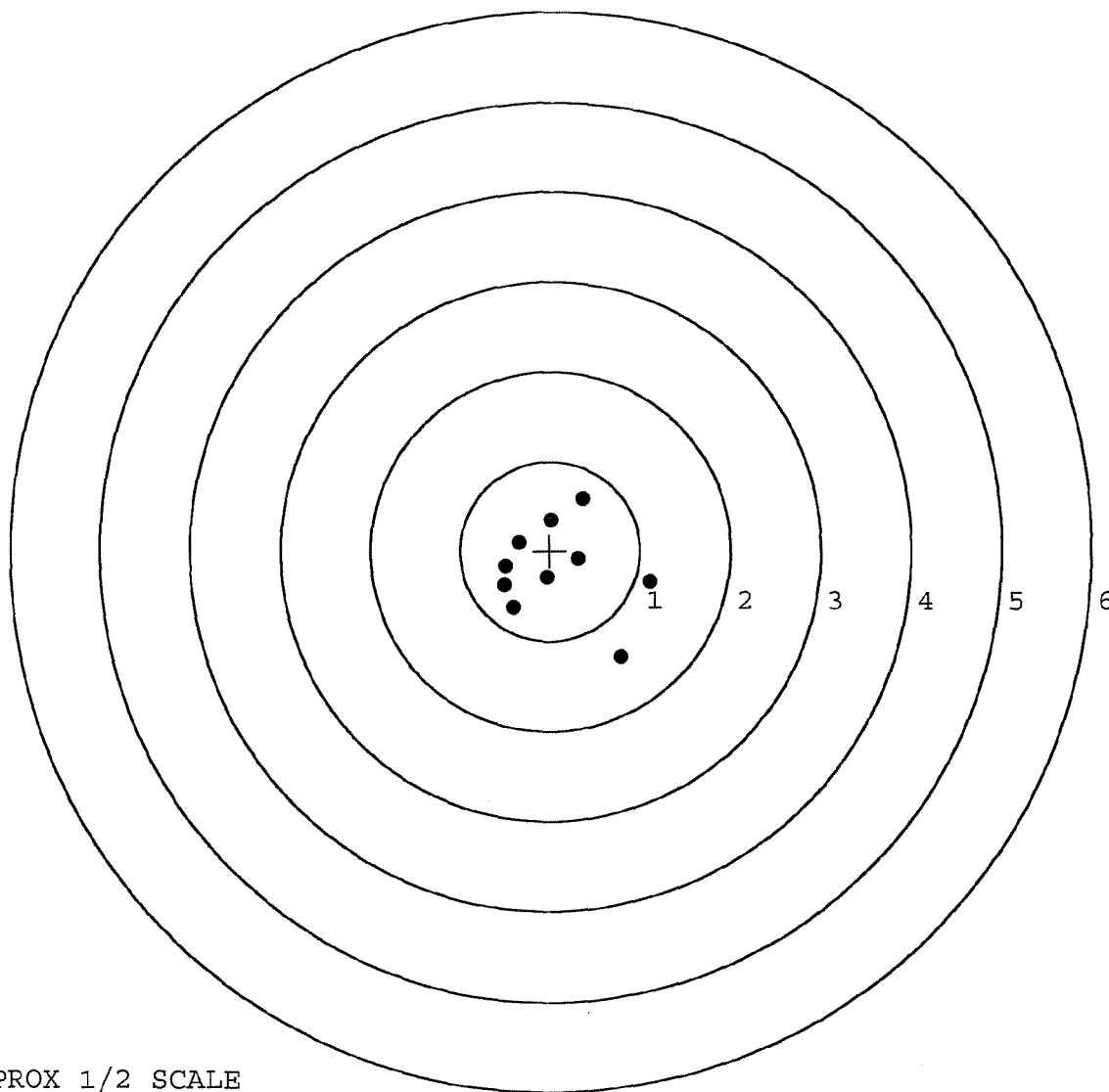
SERIAL NUMBER: G6300630. __1

TARGET NUMBER: 5

FILE DATE: 07/13/2006

FILE TIME: 08:08

	POINT#	X	Y
X CENTROID:	1:	1.116	-0.352
Y CENTROID:	2:	0.795	-1.184
POA TO CENTROID:	3:	0.371	0.583
HORZ SPREAD:	4:	0.314	-0.095
VERT SPREAD:	5:	0.011	0.341
GROUP SPREAD:	6:	-0.346	0.091
MIN RADIUS:	7:	-0.027	-0.304
MAX RADIUS:	8:	-0.494	-0.176
MEAN RADIUS:	9:	-0.505	-0.389
# IN 1 IN DIAMETER:	10:	-0.402	-0.639
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113051		Fort Bragg	
SERIAL NUMBER	G6300630			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-12-06	AC
505	RE-BARREL		6-15-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA - FLUX INSPECTED	6-22-06	AC
605	CHECK HEADSPACE	JUN 27 2006	6-22-06	AC
610	DIS-ASSEMBLE GUN		6-22-06	AC
612	MAGNAFLUX	OPERATOR <u>CLD</u>	6-27-06	APD
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	UB
620	APPLY COATINGS		7/6	HT
625	FINAL ASSEMBLY		7-12-06	AC
640	FUNCTION TEST AND	PASS FAIL	7-13-06	TRW
650	TARGET	PASS FAIL	7-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-13-06	BD
	A) HEADSPACE	PASS FAIL	7-17-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.59 2.52 2.60 2.68 2.54 7-14-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0 7-14-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 7-14-06	DA
	I) FIRING PIN INDENT	.020	.022 .021 .021 7-14-06	DA
690	PACK		8300	DA

Repair Inquiry

Repair Number: RE00070755

Serial: C6522291 Model 700 Center Fire Caliber .7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 9/30/2003 7:47:09 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 BASI	1

Repair Search

Refresh

Close

negletj

9/30/2003

8:42 AM

CAPS

NUM

INS

SCRL

start

8 Micro

4 Mon

My Excl

Search

Arms Ser

Part Ser

8:42 AM

G6300630(New)

Serial Number: C6522291

Model: 700



RE00070755

FINAL INSPECTION CHECKLIST M-24 REPAIRS

CONTRACT #: DAAE-20-02-D-0127

C652 2291

SERIAL # G6300630

INSPECTED BY: RTL

DATE REC'D: 9-30-03

DATE RET'D: 10-30-03

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: G6300630.__0
FILE DATE AND TIME: 10/30/2003 09:27

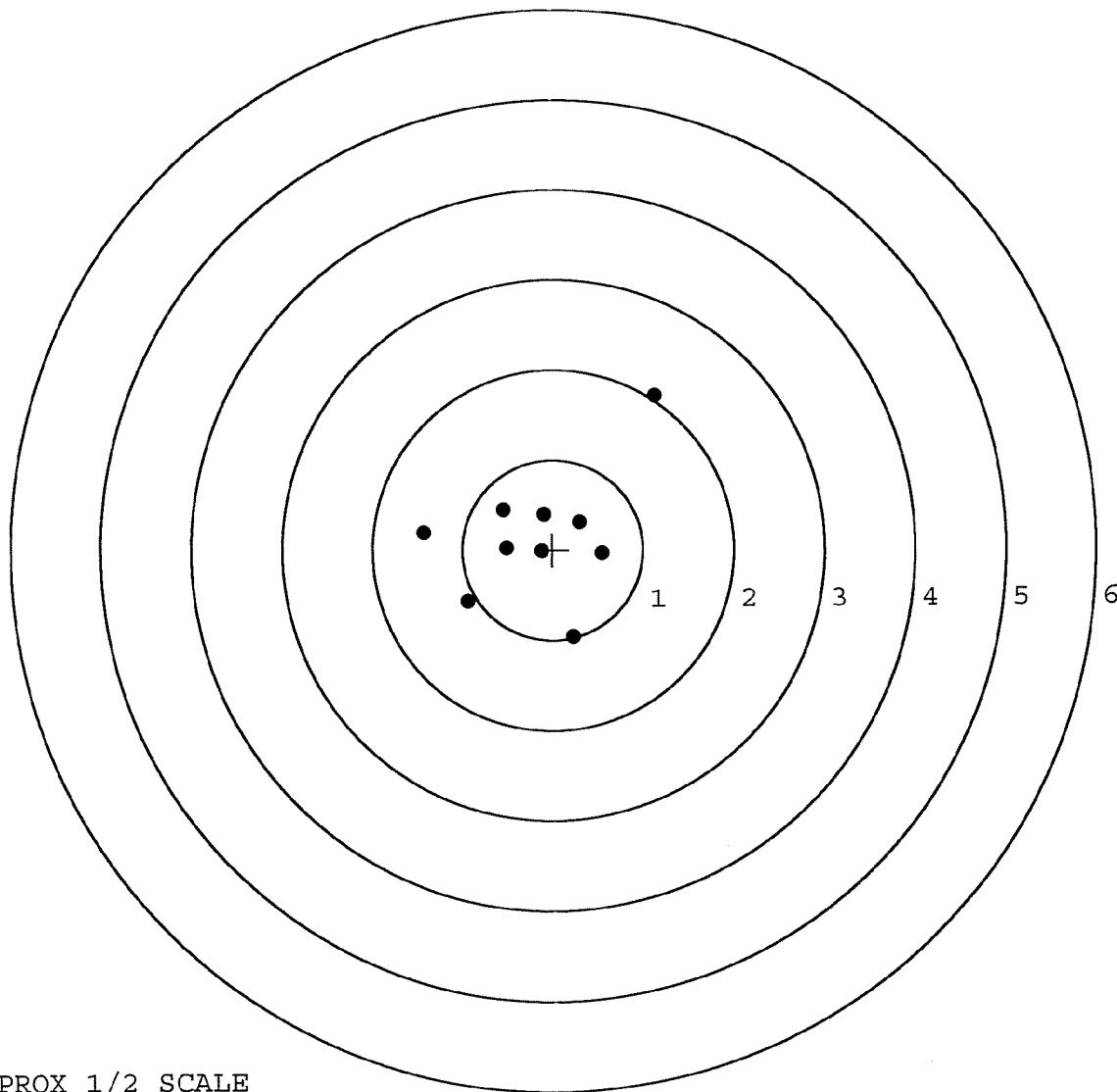
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	0.114
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.203
The Distance from Centroid Target #3 to Centroid Target #1:	0.227
The Distance from Centroid Target #4 to Centroid Target #1:	0.279
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: G6300630.___0
TARGET NUMBER: 1
FILE DATE: 10/30/2003
FILE TIME: 09:27

X CENTROID: -0.143
Y CENTROID: 0.148
POA TO CENTROID: 0.206
HORZ SPREAD: 2.563
VERT SPREAD: 2.676
GROUP SPREAD: 3.081
MIN RADIUS: 0.169
MAX RADIUS: 2.013
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.550	-0.042
2:	0.303	0.313
3:	-0.099	0.396
4:	-0.543	0.451
5:	-1.428	0.205
6:	-0.123	-0.020
7:	-0.511	0.022
8:	-0.942	-0.573
9:	0.230	-0.973
10:	1.135	1.703

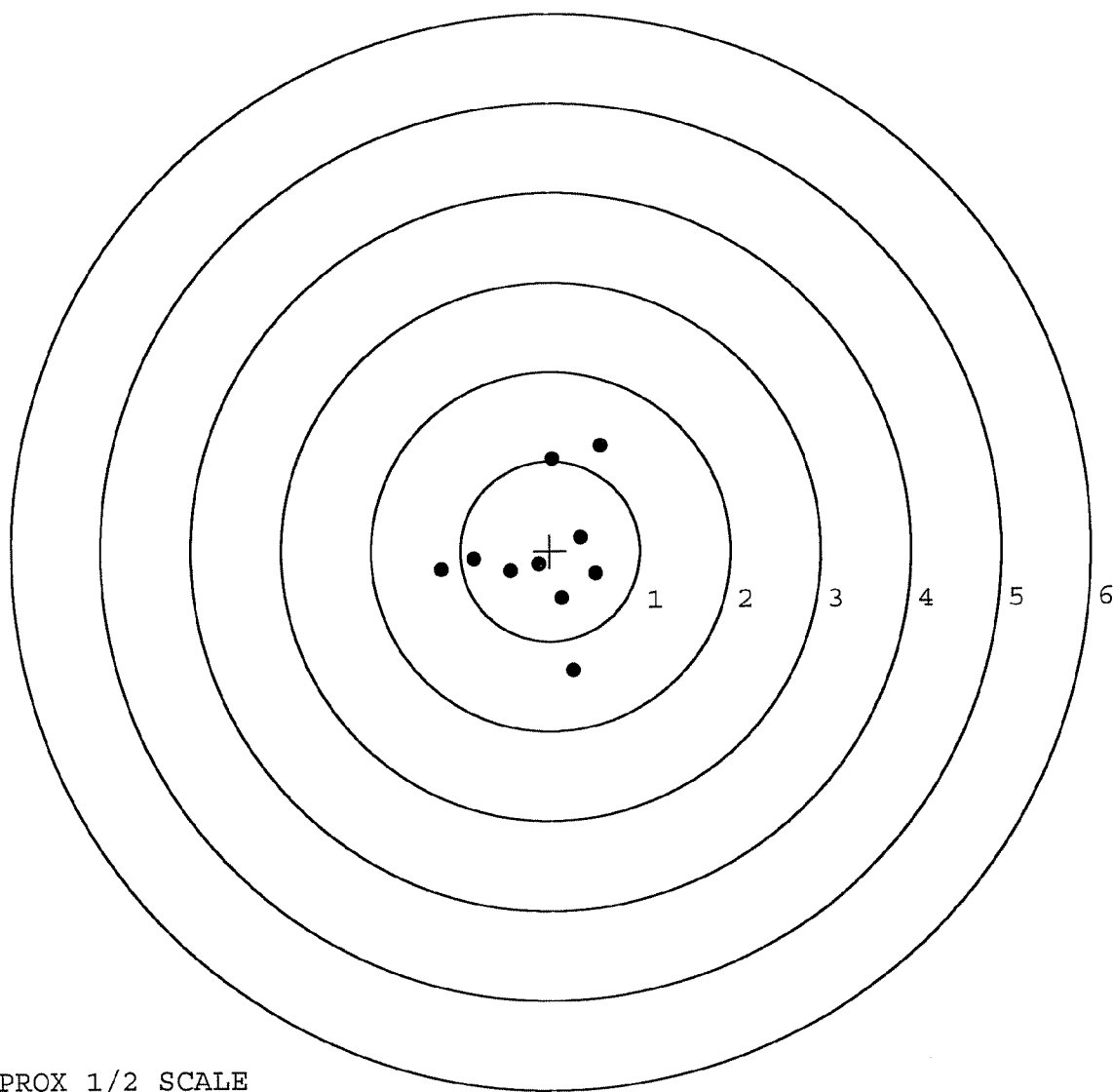


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300630. __0
TARGET NUMBER: 2
FILE DATE: 10/30/2003
FILE TIME: 09:27

POINT#	X	Y
1:	0.571	1.168
2:	0.028	1.020
3:	-1.219	-0.201
4:	-0.851	-0.089
5:	-0.442	-0.224
6:	-0.129	-0.148
7:	0.342	0.150
8:	0.511	-0.254
9:	0.128	-0.532
10:	0.257	-1.335

X CENTROID: -0.080
Y CENTROID: -0.044
POA TO CENTROID: 0.092
HORZ SPREAD: 1.790
VERT SPREAD: 2.503
GROUP SPREAD: 2.523
MIN RADIUS: 0.114
MAX RADIUS: 1.376
MEAN RADIUS: 0.784
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

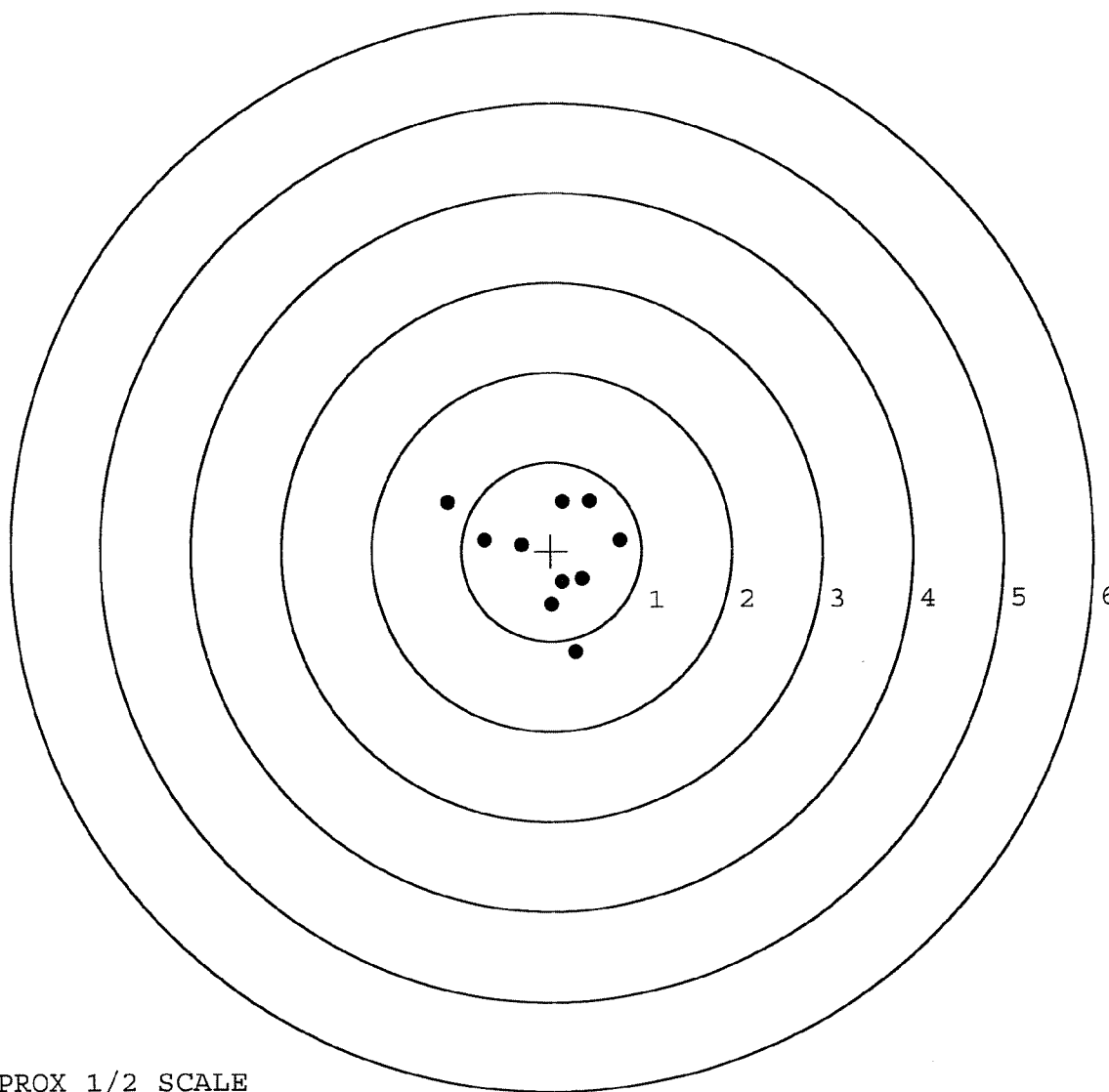


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300630.___0
TARGET NUMBER: 3
FILE DATE: 10/30/2003
FILE TIME: 09:27

POINT#	X	Y
1:	0.129	0.554
2:	0.432	0.561
3:	0.765	0.118
4:	0.343	-0.318
5:	0.122	-0.351
6:	0.005	-0.602
7:	0.270	-1.126
8:	-0.330	0.072
9:	-0.744	0.132
10:	-1.153	0.558

X CENTROID: -0.016
Y CENTROID: -0.040
POA TO CENTROID: 0.043
HORZ SPREAD: 1.918
VERT SPREAD: 1.687
GROUP SPREAD: 2.205
MIN RADIUS: 0.333
MAX RADIUS: 1.285
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300630. __0

TARGET NUMBER: 4

FILE DATE: 10/30/2003

FILE TIME: 09:27

POINT#	X	Y
1:	-0.710	1.914
2:	-0.003	1.312
3:	-0.710	0.598
4:	-0.978	0.108
5:	-0.105	0.289
6:	-0.744	-0.400
7:	-0.095	-0.546
8:	0.713	0.209
9:	1.005	0.517
10:	-0.191	0.242

X CENTROID: -0.182

Y CENTROID: 0.424

POA TO CENTROID: 0.462

HORZ SPREAD: 1.983

VERT SPREAD: 2.460

GROUP SPREAD: 2.536

MIN RADIUS: 0.156

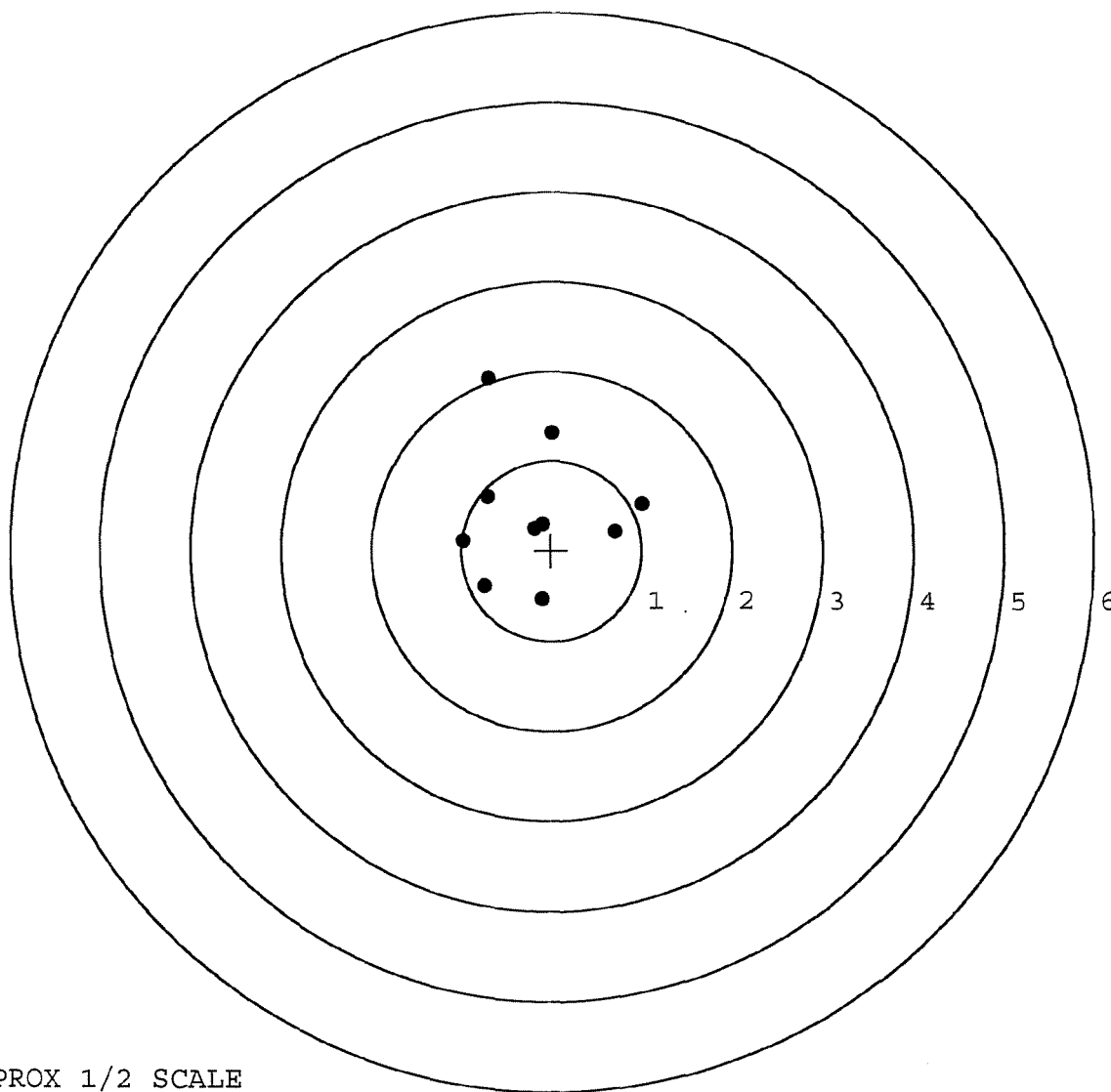
MAX RADIUS: 1.581

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300630. __0

TARGET NUMBER: 5

FILE DATE: 10/30/2003

FILE TIME: 09:27

POINT#	X	Y
1:	-0.702	0.046
2:	-0.464	0.313
3:	-0.258	0.271
4:	0.140	0.315
5:	0.542	-0.133
6:	0.319	-0.039
7:	-0.127	-0.241
8:	-0.197	-0.057
9:	-0.245	0.157
10:	-0.630	0.180

X CENTROID: -0.162

Y CENTROID: 0.081

POA TO CENTROID: 0.181

HORZ SPREAD: 1.244

VERT SPREAD: 0.556

GROUP SPREAD: 1.257

MIN RADIUS: 0.112

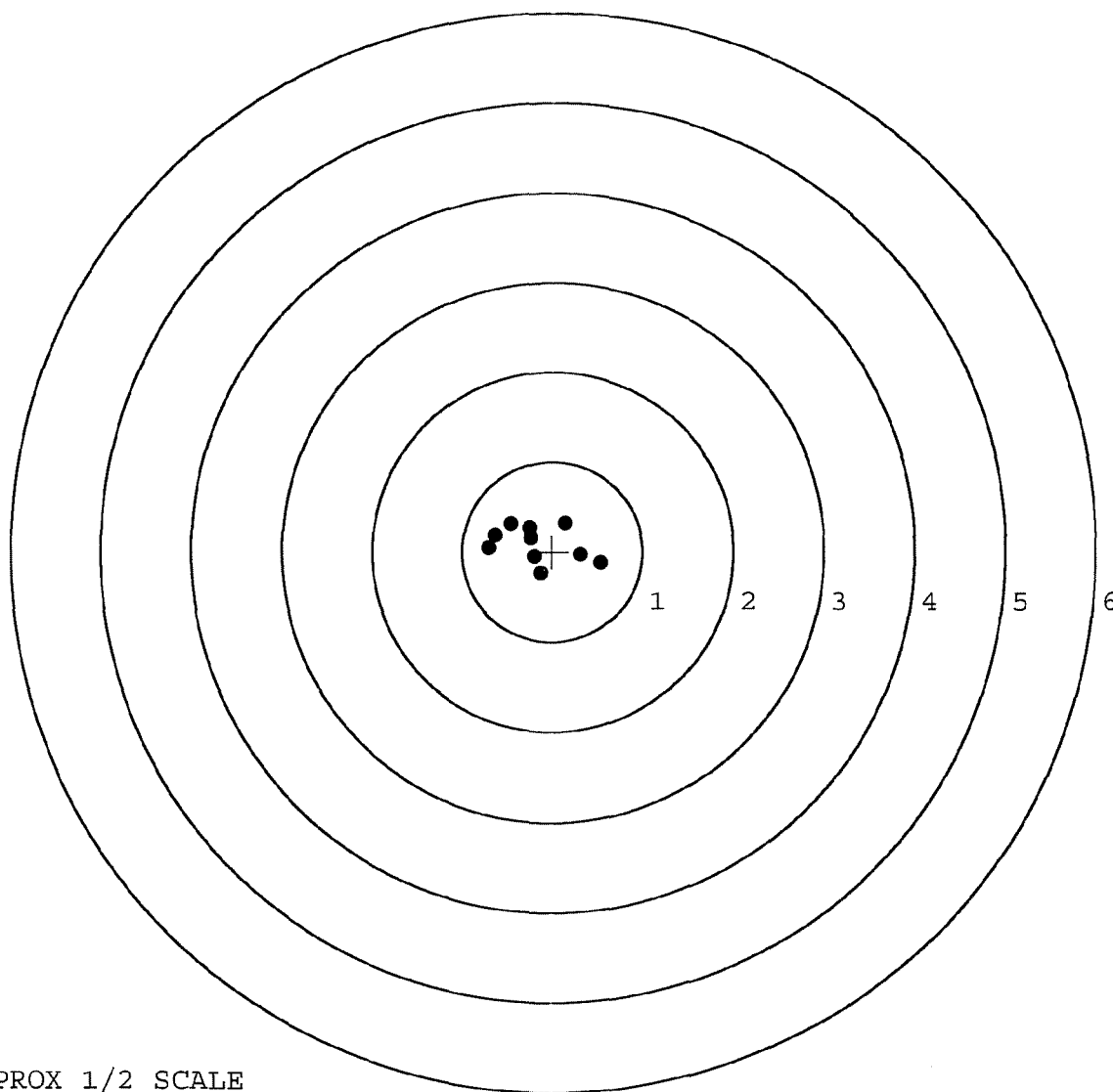
MAX RADIUS: 0.736

MEAN RADIUS: 0.381

IN 1 IN DIAMETER: 8

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

R & E NUMBER	070755		
SERIAL NUMBER	C6522291 G 6300630		
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	10-9-03	RTL
575	ASSEMBLE	10-10-03	TRW
600	PROOF	10-9-03	AC
605	CHECK HEADSPACE	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-9-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-11-03	LB
618	ROTO-BLAST	10/13/2003	DonS.
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-25-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-30-03	AC
655	FINAL INSPECT	10-30-03	RTL
660	PACK	10-30-03	ATA
		SHIP DATE	
QAR INSPECTION DATE			