

G-6300500
Rapha
C-66111761

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300500.____0
FILE DATE AND TIME: 10/28/2003 10:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.159
The Average Point of Impact of the Five Target Set:	0.181
The Average Mean Radius of the Five Target Set:	0.494
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

SERIAL NUMBER: G6300500. __0

TARGET NUMBER: 1

FILE DATE: 10/28/2003

FILE TIME: 10:14

X CENTROID: -0.102

Y CENTROID: 0.071

POA TO CENTROID: 0.124

HORZ SPREAD: 1.506

VERT SPREAD: 1.657

GROUP SPREAD: 1.831

MIN RADIUS: 0.083

MAX RADIUS: 1.245

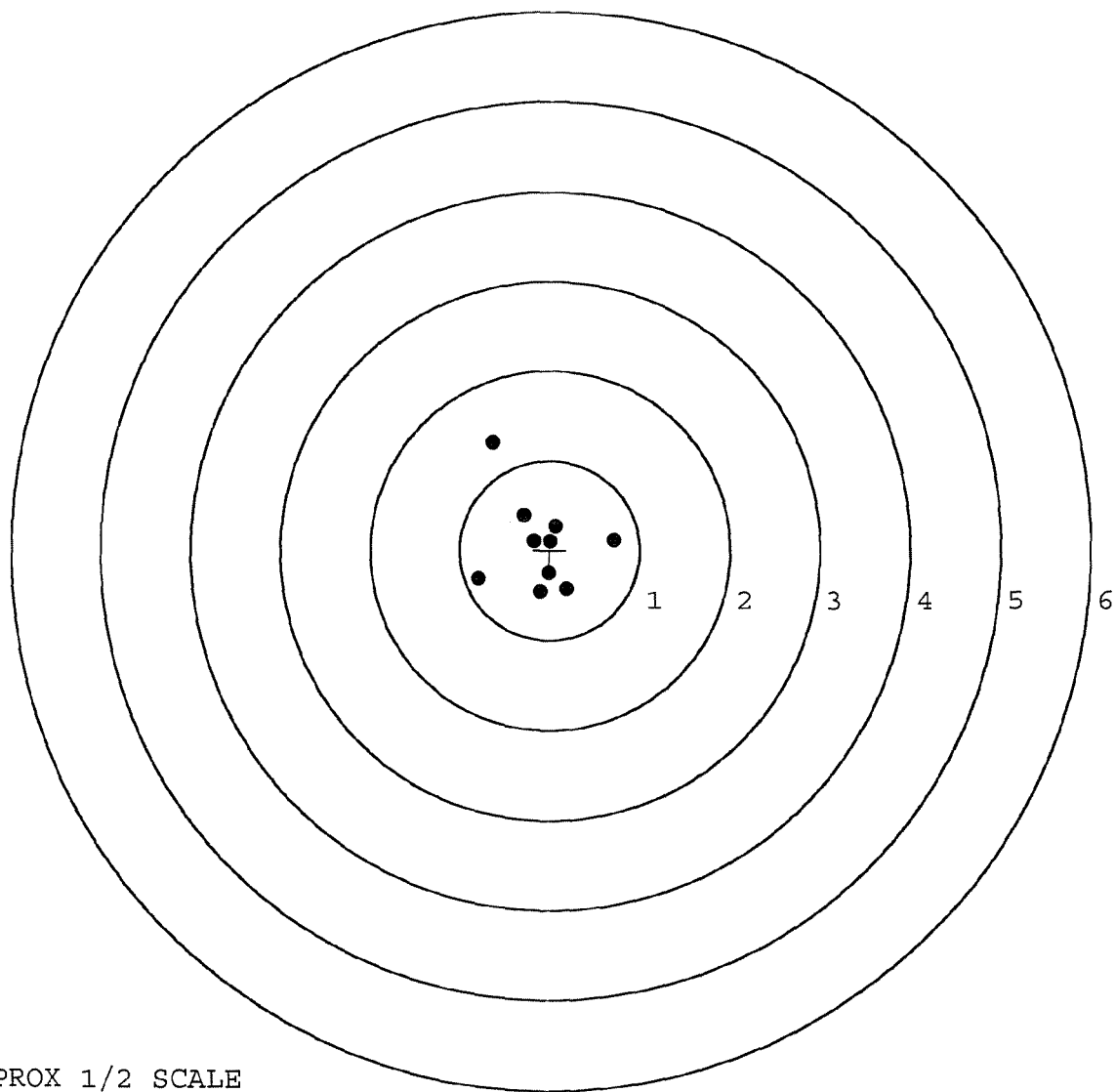
MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.636	1.195
2:	-0.788	-0.316
3:	0.718	0.117
4:	0.188	-0.440
5:	-0.107	-0.462
6:	-0.008	-0.255
7:	0.065	0.267
8:	-0.287	0.392
9:	-0.177	0.106
10:	0.013	0.103



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300500.___0

TARGET NUMBER: 2

FILE DATE: 10/28/2003

FILE TIME: 10:14

POINT#	X	Y
1:	-0.402	0.862
2:	-0.597	0.142
3:	-0.846	-0.210
4:	-0.430	-0.075
5:	-0.125	-0.661
6:	-0.032	-0.194
7:	0.082	-0.120
8:	-0.057	0.372
9:	0.067	0.256
10:	0.063	0.089

X CENTROID: -0.228

Y CENTROID: 0.046

POA TO CENTROID: 0.232

HORZ SPREAD: 0.928

VERT SPREAD: 1.523

GROUP SPREAD: 1.548

MIN RADIUS: 0.236

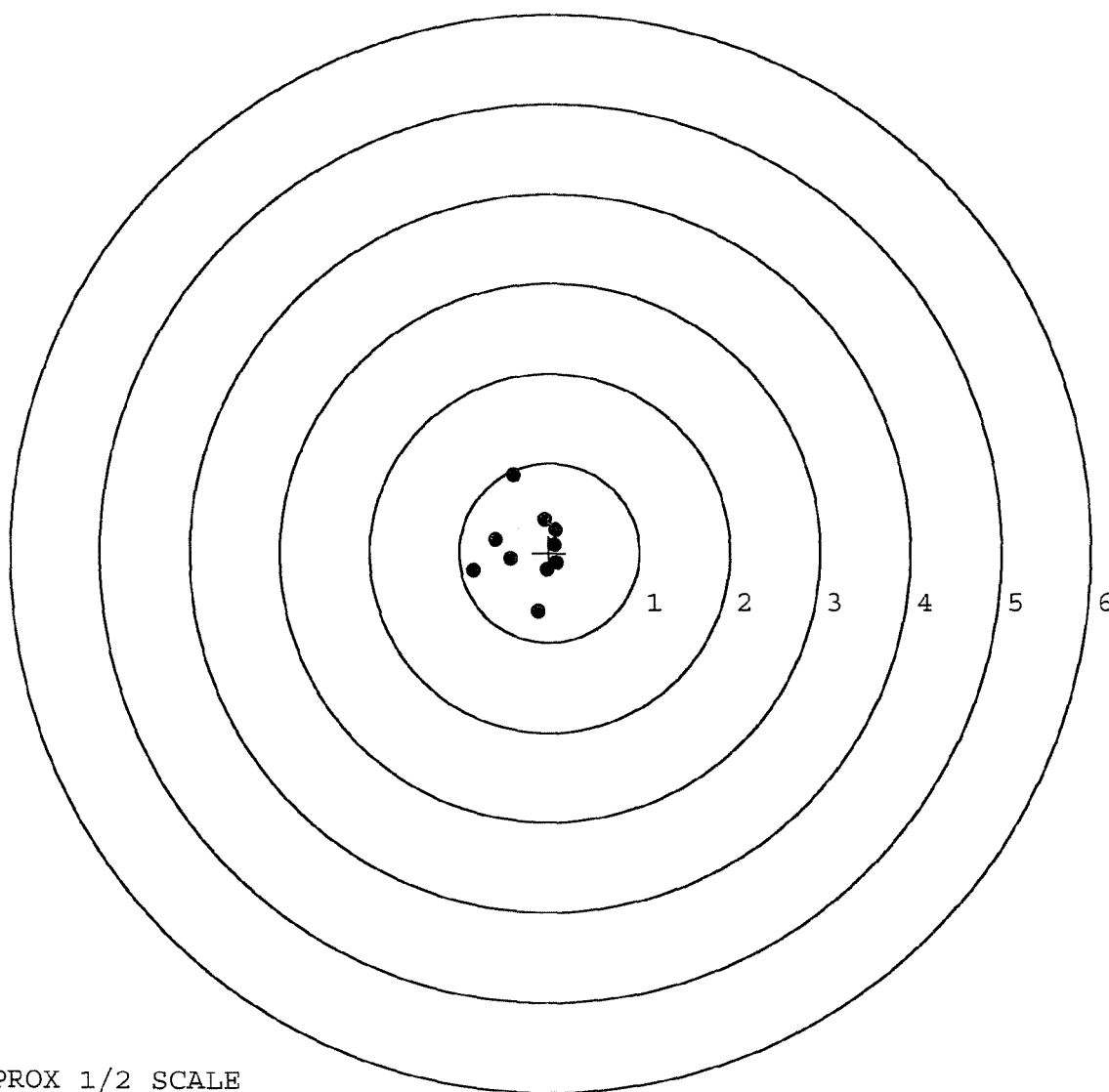
MAX RADIUS: 0.834

MEAN RADIUS: 0.452

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300500. __0

TARGET NUMBER: 3

FILE DATE: 10/28/2003

FILE TIME: 10:14

POINT#	X	Y
1:	-0.653	0.604
2:	-0.500	-0.033
3:	-0.196	0.310
4:	-0.246	-0.217
5:	0.209	0.794
6:	0.272	0.565
7:	0.553	0.093
8:	0.353	-0.006
9:	0.134	-0.033
10:	-0.195	0.015

X CENTROID: -0.027

Y CENTROID: 0.209

POA TO CENTROID: 0.211

HORZ SPREAD: 1.206

VERT SPREAD: 1.011

GROUP SPREAD: 1.310

MIN RADIUS: 0.197

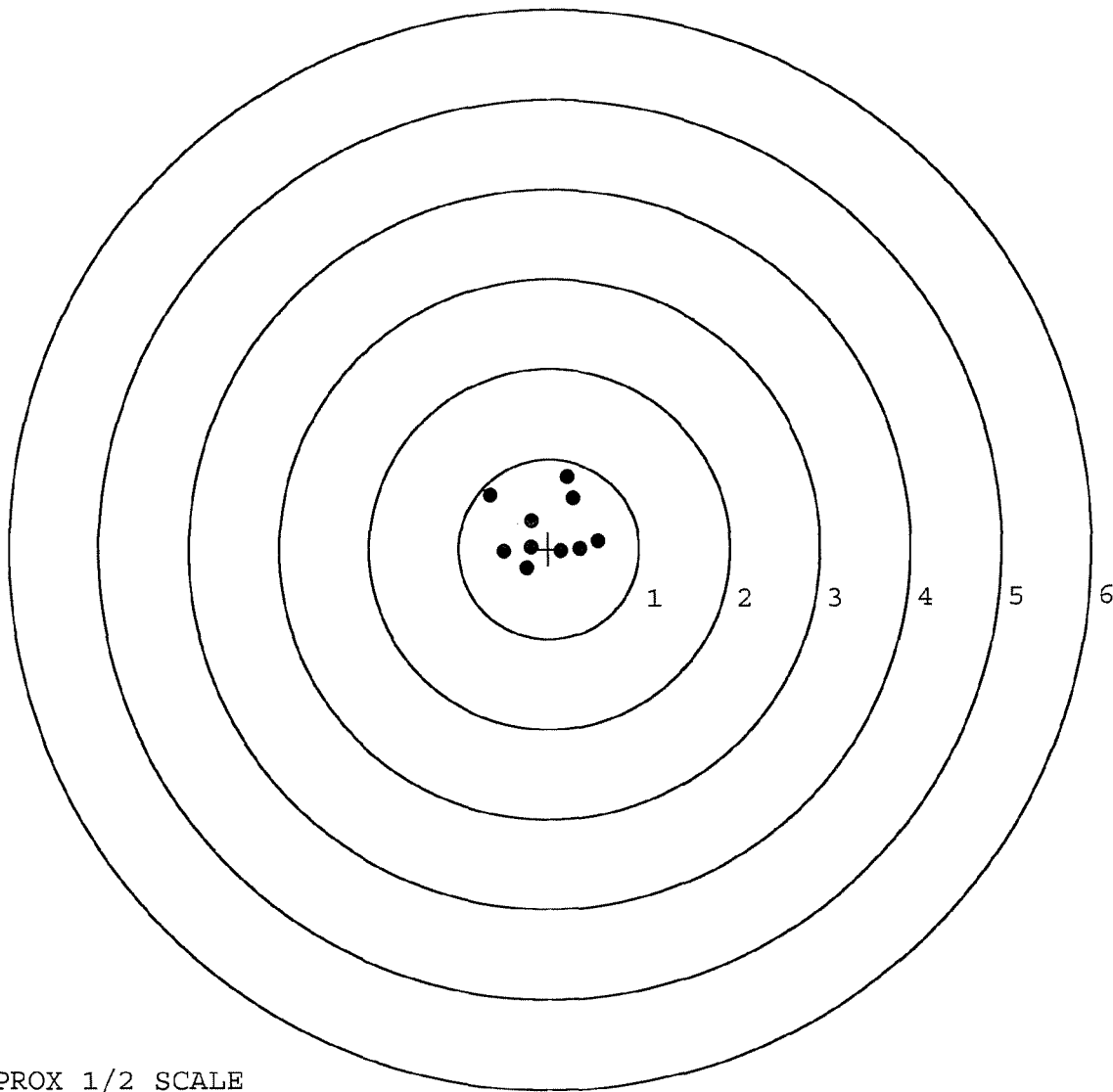
MAX RADIUS: 0.740

MEAN RADIUS: 0.462

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

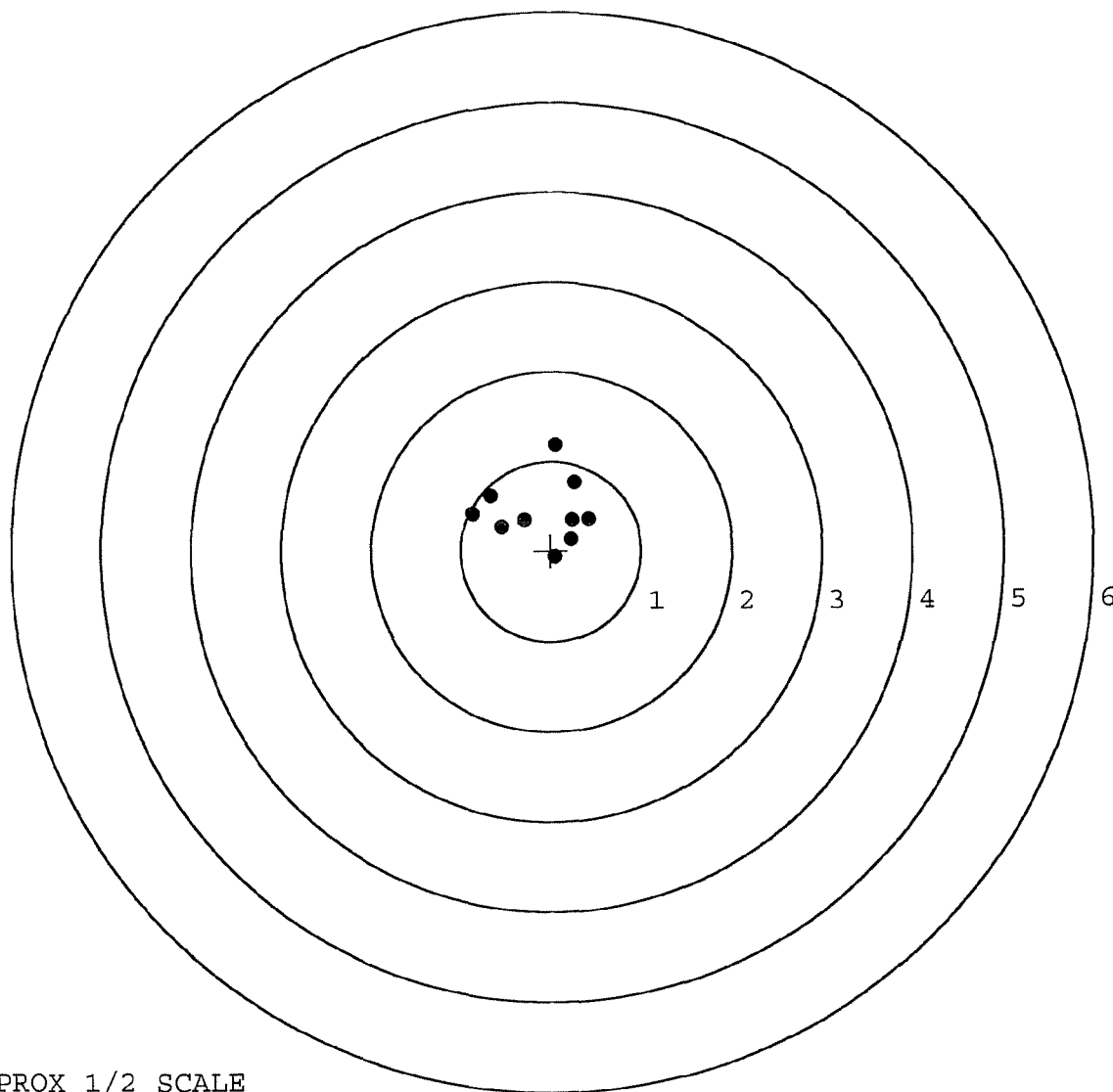


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2003
FILE TIME: 10:14

POINT#	X	Y
1:	0.055	1.183
2:	0.262	0.762
3:	0.416	0.356
4:	0.232	0.130
5:	0.049	-0.072
6:	-0.295	0.342
7:	-0.548	0.268
8:	-0.673	0.619
9:	-0.873	0.415
10:	0.238	0.344

X CENTROID: -0.114
Y CENTROID: 0.435
POA TO CENTROID: 0.449
HORZ SPREAD: 1.289
VERT SPREAD: 1.255
GROUP SPREAD: 1.255
MIN RADIUS: 0.204
MAX RADIUS: 0.767
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

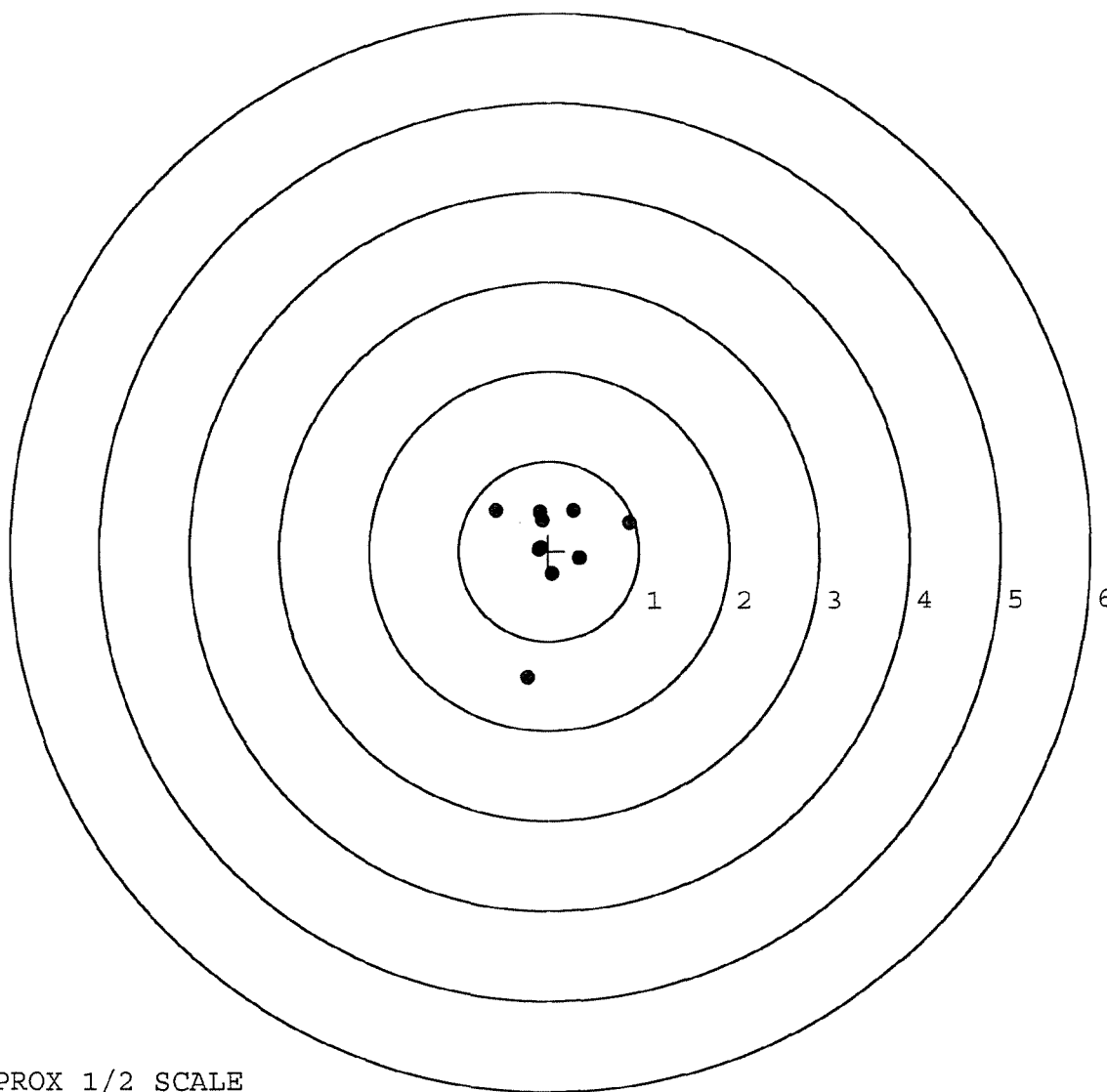


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300500.___0
TARGET NUMBER: 5
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: 0.033
Y CENTROID: 0.032
POA TO CENTROID: 0.046
HORZ SPREAD: 1.476
VERT SPREAD: 1.866
GROUP SPREAD: 2.060
MIN RADIUS: 0.124
MAX RADIUS: 1.467
MEAN RADIUS: 0.524
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.887	0.318
2:	-0.234	-1.410
3:	-0.589	0.456
4:	0.274	0.451
5:	-0.105	0.439
6:	-0.091	0.037
7:	0.341	-0.074
8:	0.037	-0.257
9:	-0.110	0.022
10:	-0.080	0.340



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		113022		Fort Bragg	
SERIAL NUMBER		66300500			
LOG-IN DATE		5-31-06			
OPERATION #	OPERATION NAME	DATE	INITIAL		
500	DIS-ASSEMBLE GUN	6-19-06	AC		
505	RE-BARREL	6-19-06	AC		
560	ASSEMBLE	6-22-06	AC		
600	PROOF	6-22-06	AC		
605	CHECK HEADSPACE	6-22-06	J		
610	DIS-ASSEMBLE GUN	6-22-06	AC		
612	MAGNAFLUX	6-22-06	QPD		
510	DRILL AND TAP	6-26-06	TRW		
615	ROLLMARK CALIBER	6-22-06	CW		
618	ROTO-BLAST	6-29-06	IB		
620	APPLY COATINGS	7-1-06	NS		
625	FINAL ASSEMBLY	7-10-06	AC		
640	FUNCTION TEST AND	PASS FAIL	7-11-06	MTH	
650	TARGET	PASS FAIL	7-11-06	MTH	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		7-13-06	AC	
	A) HEADSPACE	PASS FAIL	7-13-06	AC	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	7-12-06	RA	
		2.60 2.52 2.49 2.43 2.61			
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7-12-06	RA	
		5.0 5.0 5.0			
	G) SAFETY OFF FORCE	2 LBS MIN	7-12-06	RA	
		3.5 4.0 4.0			
	I) FIRING PIN INDENT	.020	7-13-06	RA	
690	PACK		8-4-06	RA	

Repair Inquiry

Repair Number: RE00070764

Serial: C6611761 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairmen:

Verify Repair

Status:

Closed 9/30/2003 7:48:02 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:

SWC

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

naglej

9/30/2003

8:44 AM

CAPS

NUM

INS

SCRL

start

3 More

4 More

My Exits

Search To

Arms Ser...

Post Ser...

8:44 AM

66300500 (New)

Serial Number: ~~C6611761~~

Model: 700



RE00070764

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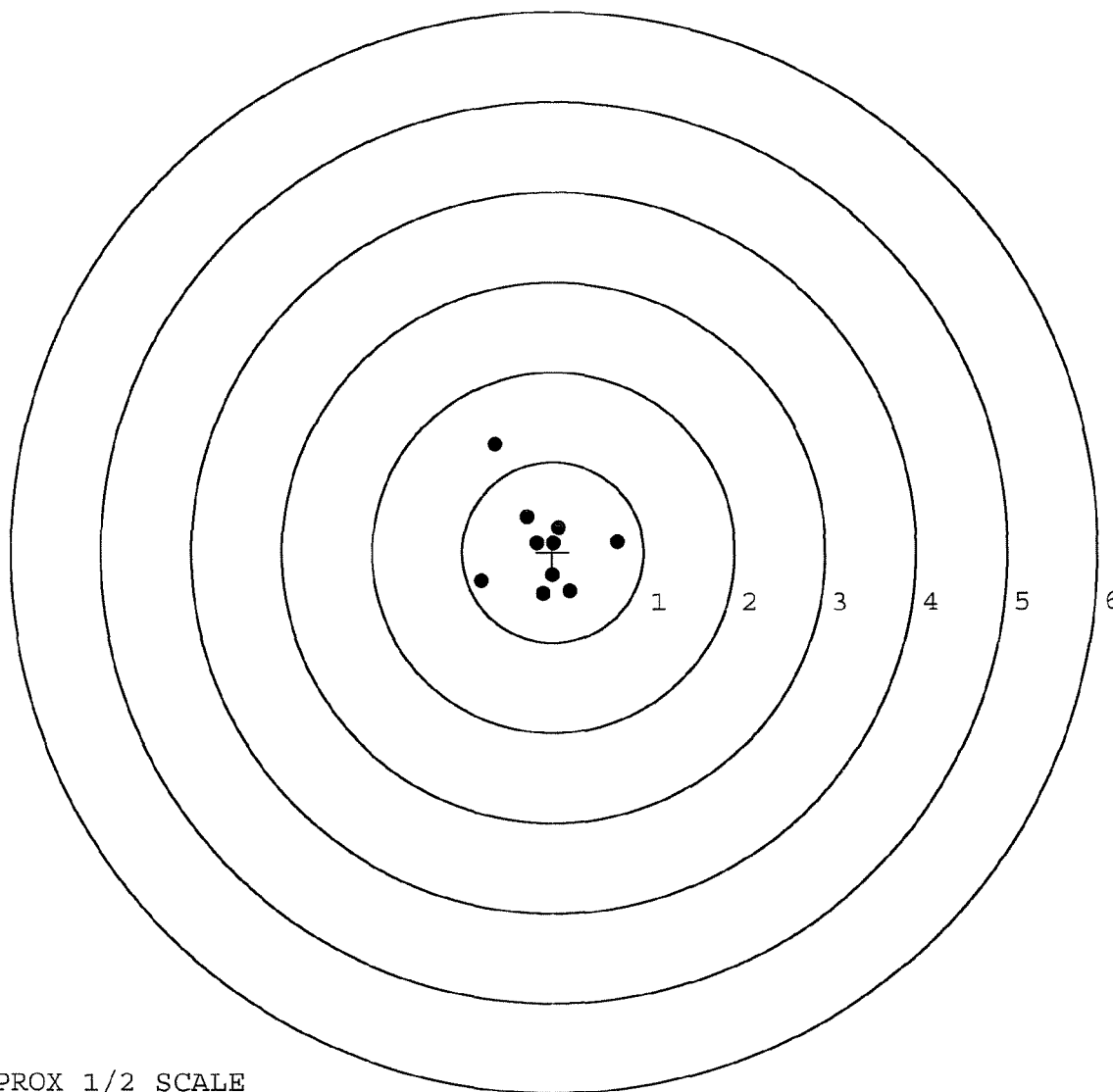
MAX RADIUS: 1.245

MEAN RADIUS: 0.514

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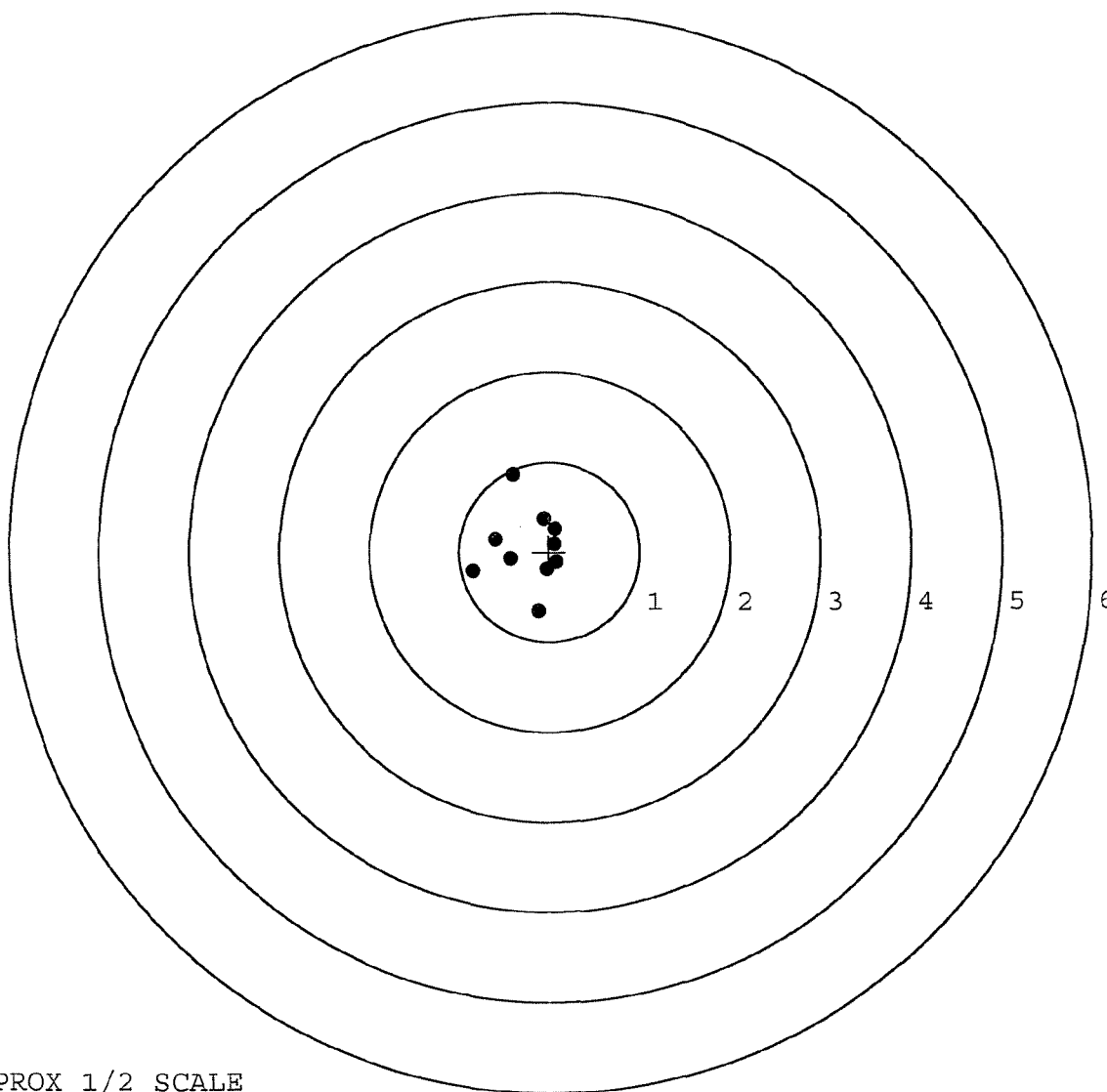


TARGET APPROX 1/2 SCALE

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X CENTROID: -0.027

Y CENTROID: 0.209

POA TO CENTROID: 0.211

HORZ SPREAD: 1.206

VERT SPREAD: 1.011

GROUP SPREAD: 1.310

MIN RADIUS: 0.197

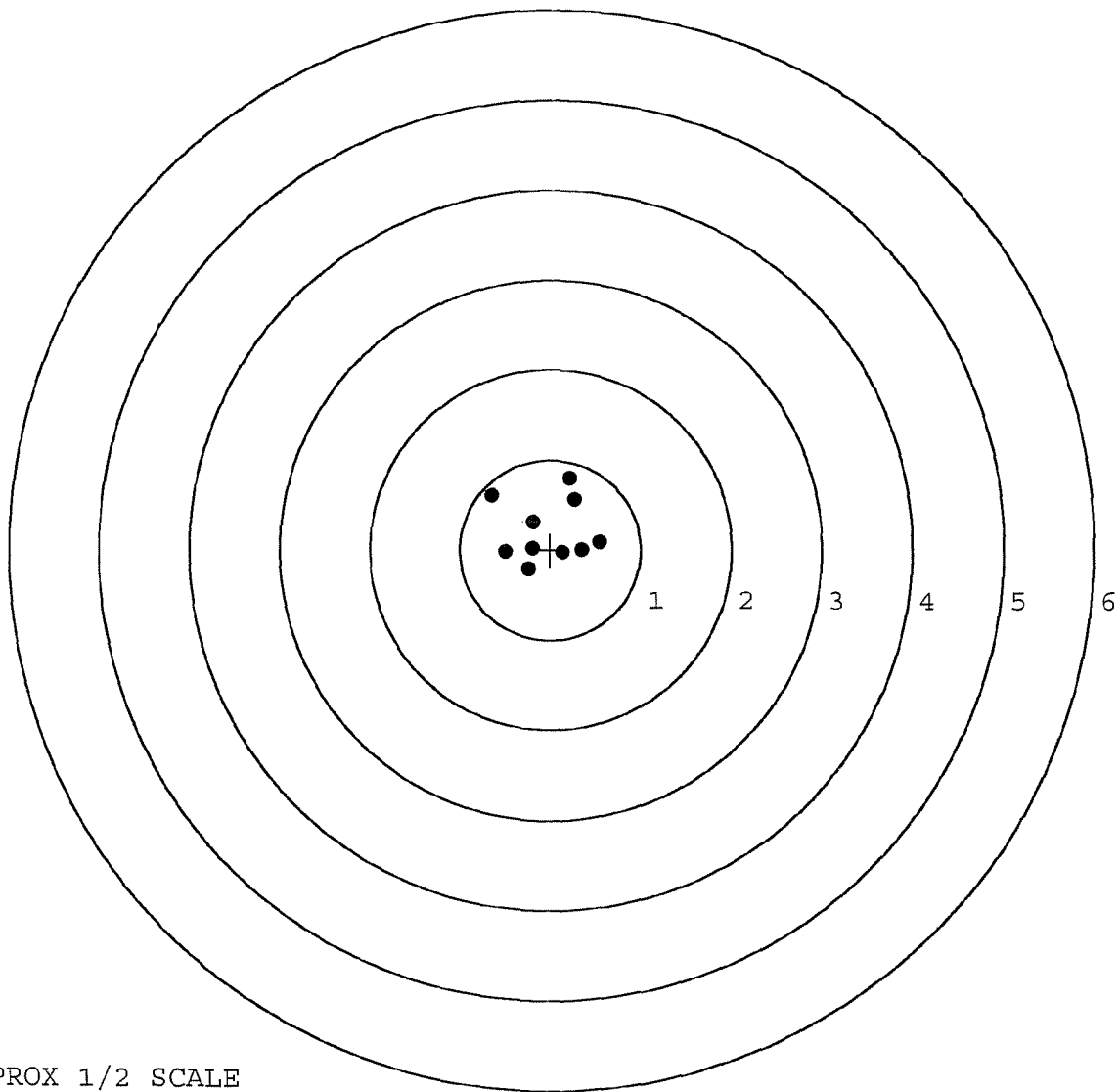
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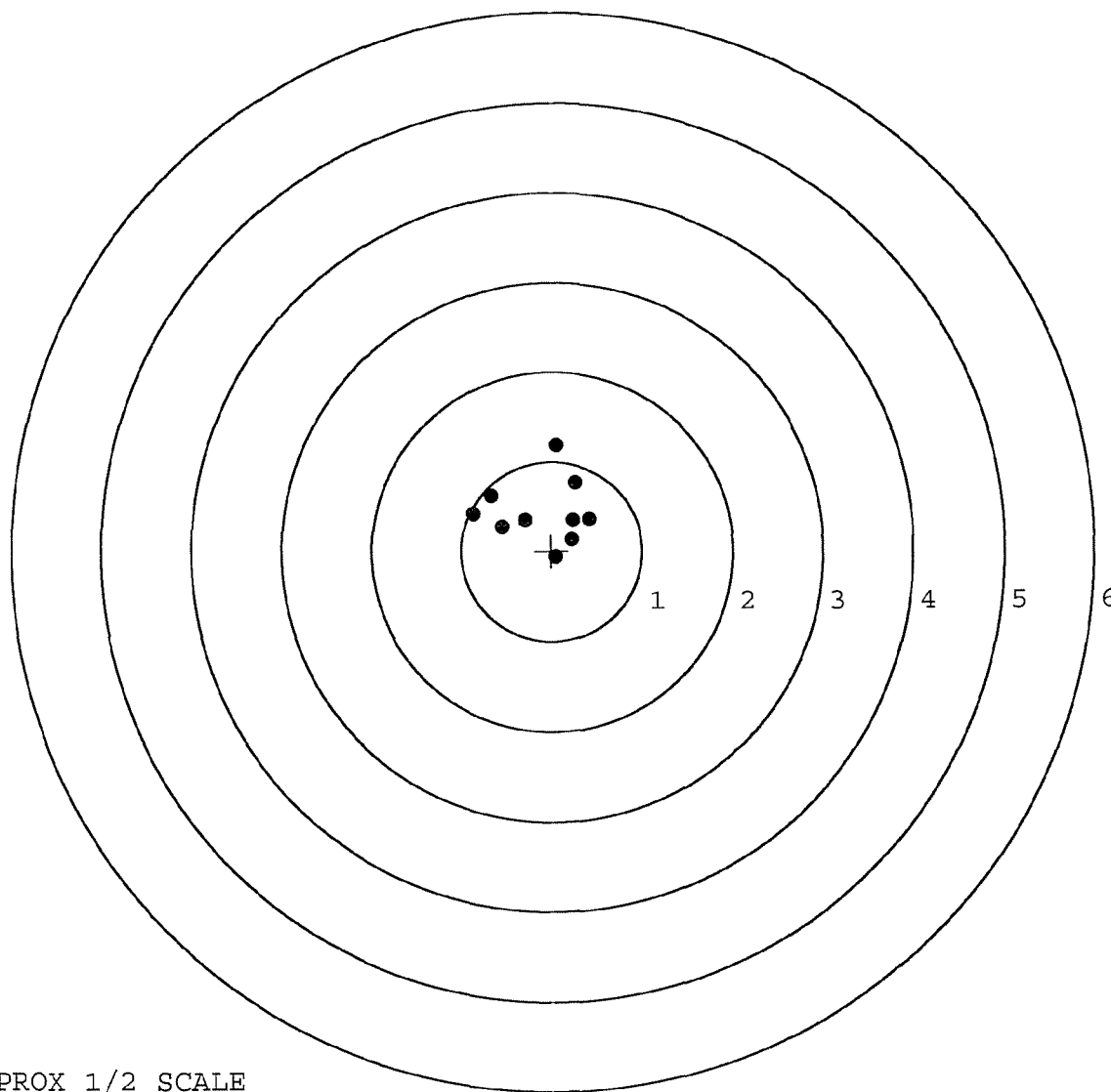
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MIN RADIUS: 0.124

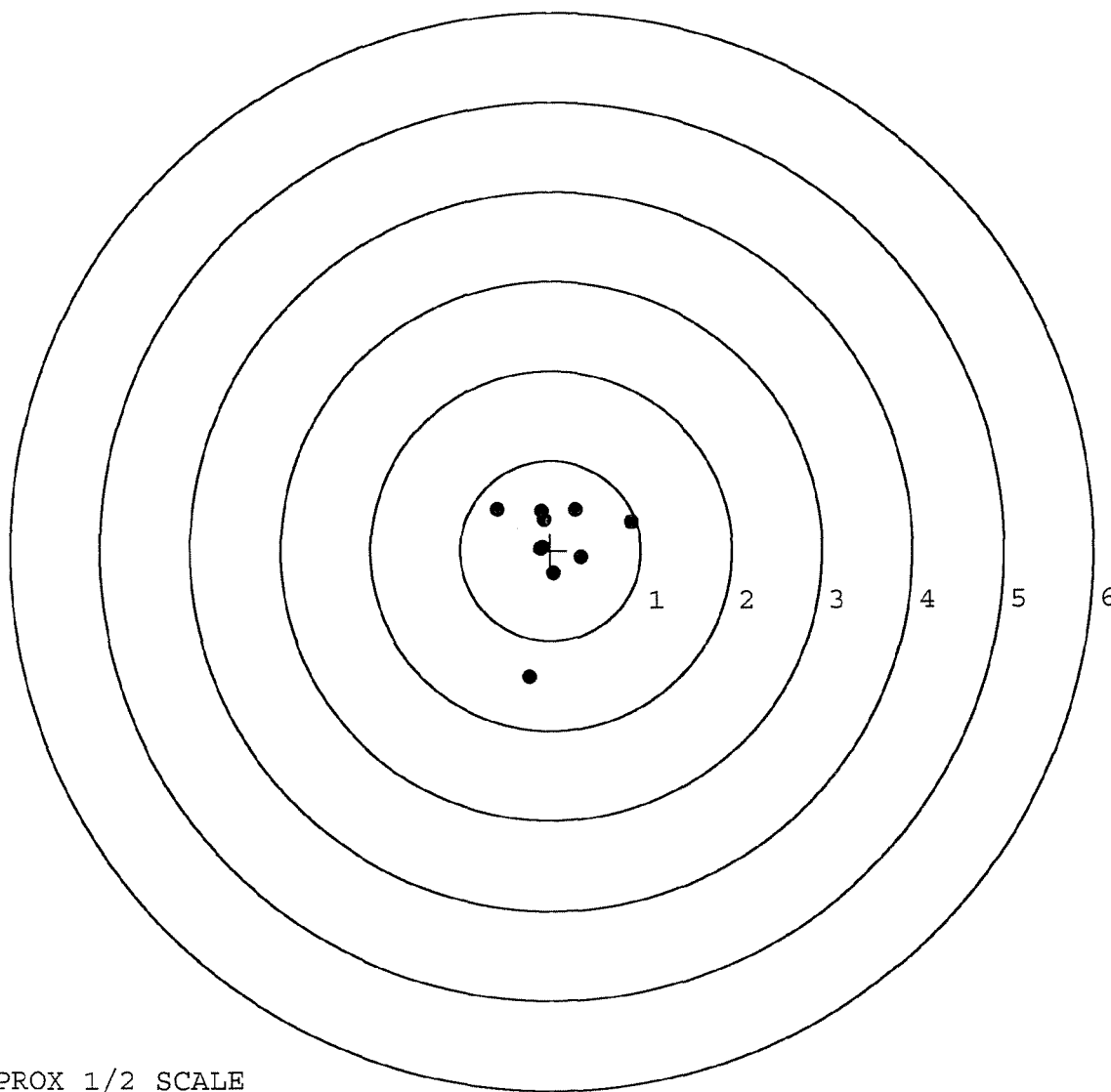
MAX RADIUS: 1.467

MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 7

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TARGET APPROX 1/2 SCALE

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

SERIAL # C6611761
C66300500 (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:

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

R & E NUMBER	070764		
SERIAL NUMBER	46611761 66300500		
LOG-IN DATE	10-6-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-6-03	RW
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		
615	ROLLMARK CALIBER	10-10-03	RB
618	ROTO-BLAST	10/13/2003	Dans
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-24-03	RW
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	BA
		SHIP DATE	
	QAR INSPECTION DATE		