

E 641 3517
Raphae
C-6225253

Repair Inquiry

Repair Number: RE00066086

Serial: C6225253 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 6/2/2003 11:23:05 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SUPPLY DIVISION US AIC

SUPPLY DIVISION US AIC

Address 1: BLDG 400

BLDG 400

Address 2: PO Box:

PO Box:

City: FORT BENNING

FORT BENNING

State: GA Zip Code: 31905

Country: US

State: GA Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	2
A026	Scope	1
X001	Front Sgt Base	1

Repair Search

Refresh

Close

negletj

6/2/2003

11:46 AM

CAPS

NUM

INS

SCRL

start

5 Files

2 Files

Arms Servi...

Data Servi...

My Exch...

6 Files

11:46 AM

Serial
Number:

C6225253

Model: 700



RE00066086

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413517.___0
FILE DATE AND TIME: 06/24/2003 06:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.597
The Distance from Centroid Target #2 to Centroid Target #1:	0.511
The Distance from Centroid Target #3 to Centroid Target #1:	0.583
The Distance from Centroid Target #4 to Centroid Target #1:	0.975
The Distance from Centroid Target #5 to Centroid Target #1:	1.185

SERIAL NUMBER: E6413517. __0

TARGET NUMBER: 1

FILE DATE: 06/24/2003

FILE TIME: 06:49

POINT#	X	Y
1:	0.486	0.123
2:	0.752	1.088
3:	1.298	0.810
4:	1.243	0.242
5:	0.701	0.452
6:	0.674	0.242
7:	-0.065	-0.089
8:	-0.071	-0.308
9:	0.165	0.178
10:	0.133	-0.020

X CENTROID: 0.532

Y CENTROID: 0.272

POA TO CENTROID: 0.597

HORZ SPREAD: 1.369

VERT SPREAD: 1.396

GROUP SPREAD: 1.768

MIN RADIUS: 0.145

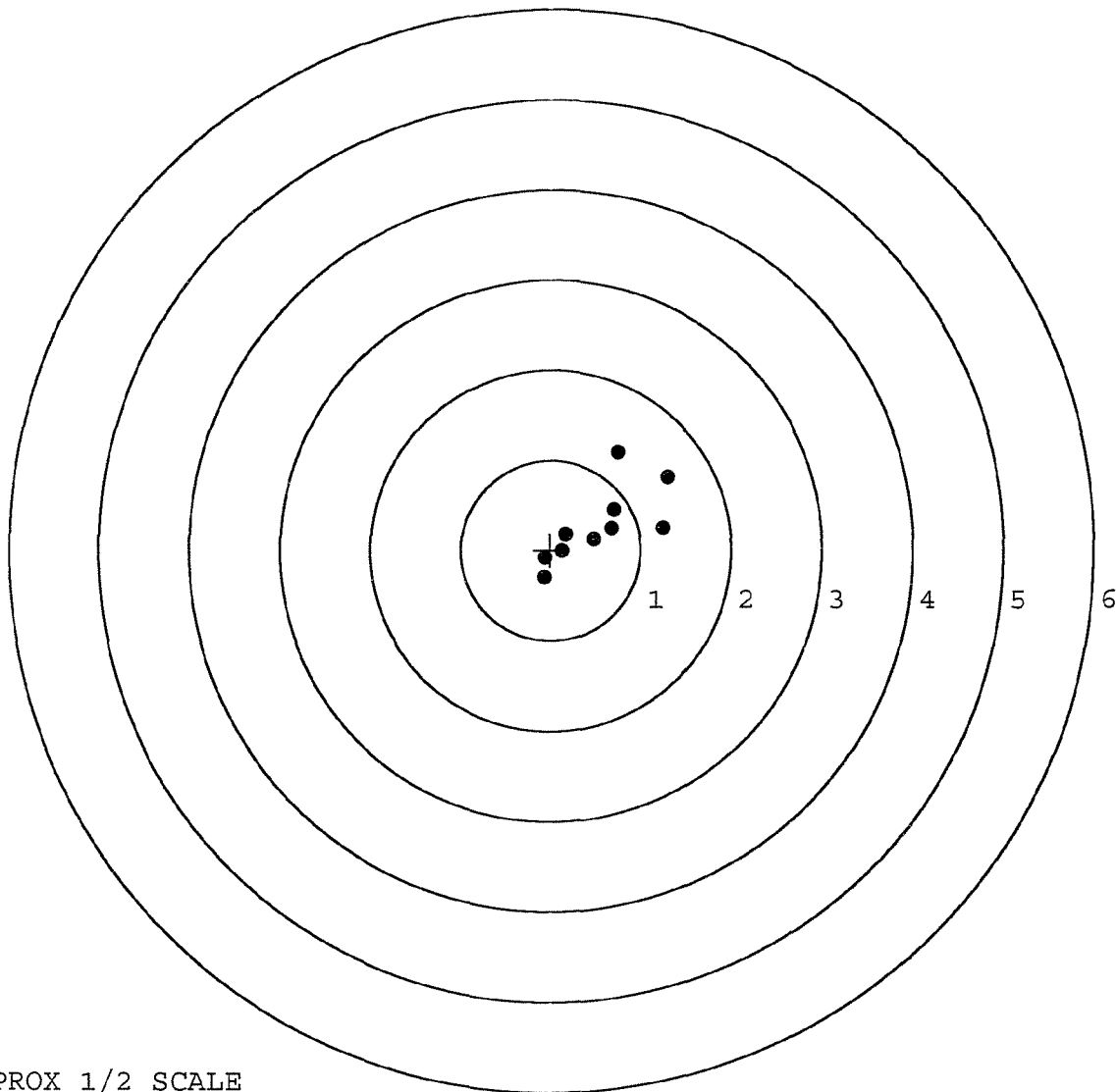
MAX RADIUS: 0.936

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120287

SERIAL NUMBER: E6413517. 0

TARGET NUMBER: 2

FILE DATE: 06/24/2003

FILE TIME: 06:49

POINT#	X	Y
1:	-0.268	0.522
2:	-0.030	0.442
3:	-0.316	0.250
4:	0.497	0.180
5:	0.763	0.090
6:	0.241	-0.219
7:	0.377	-0.649
8:	0.545	-0.822
9:	-0.336	-0.572
10:	-0.261	0.453

X CENTROID: 0.121

Y CENTROID: -0.032

POA TO CENTROID: 0.125

HORZ SPREAD: 1.099

VERT SPREAD: 1.344

GROUP SPREAD: 1.571

MIN RADIUS: 0.222

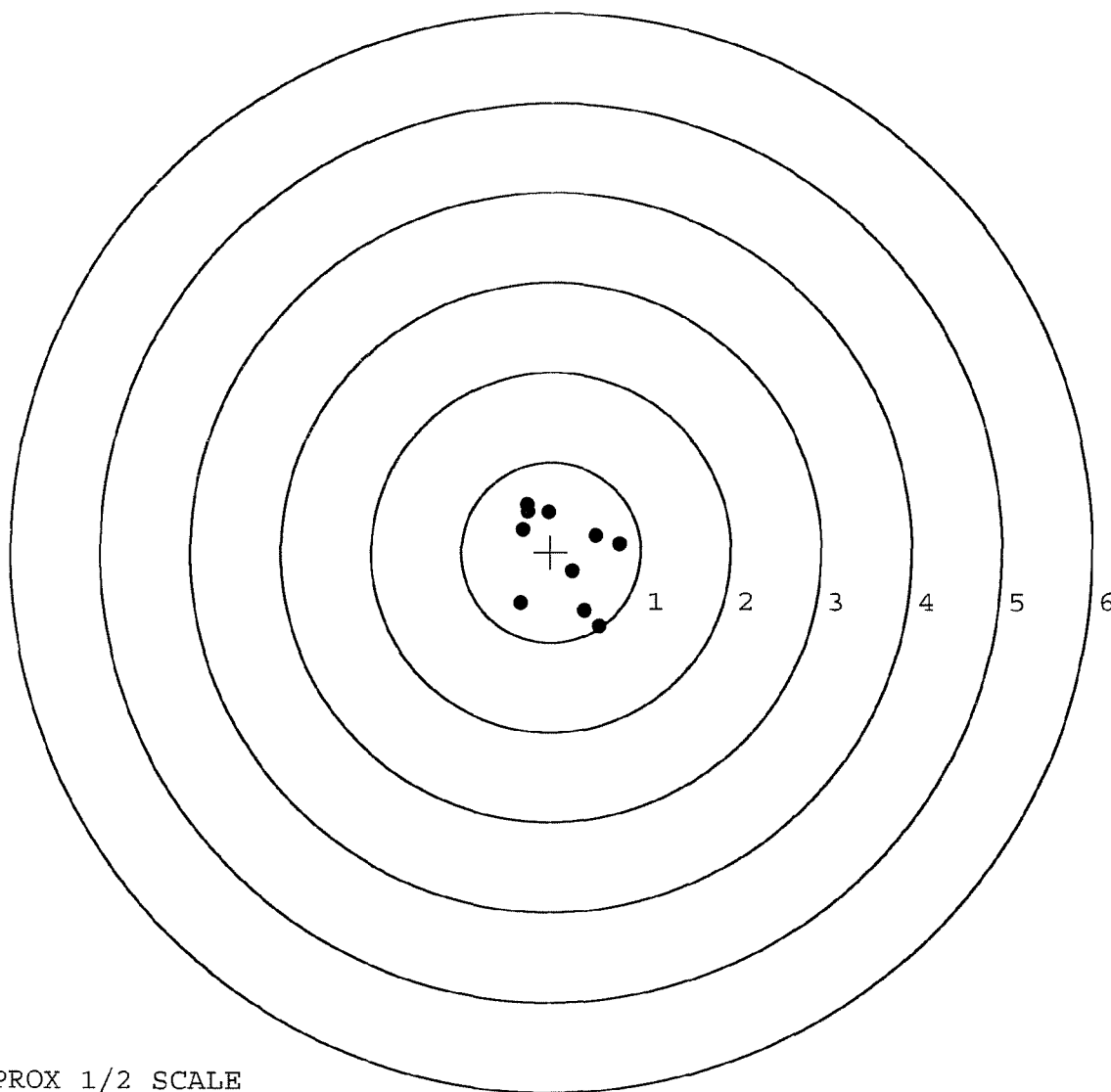
MAX RADIUS: 0.896

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120288

SERIAL NUMBER: E6413517. 0

TARGET NUMBER: 3

FILE DATE: 06/24/2003

FILE TIME: 06:49

POINT#	X	Y
1:	-0.034	0.832
2:	1.643	0.735
3:	0.897	0.248
4:	0.291	-0.173
5:	0.297	-0.178
6:	0.034	-0.380
7:	-0.527	-0.710
8:	-0.527	-0.710
9:	-1.065	-0.397
10:	-0.382	-0.017

X CENTROID: 0.063

Y CENTROID: -0.075

POA TO CENTROID: 0.098

HORZ SPREAD: 2.708

VERT SPREAD: 1.542

GROUP SPREAD: 2.935

MIN RADIUS: 0.248

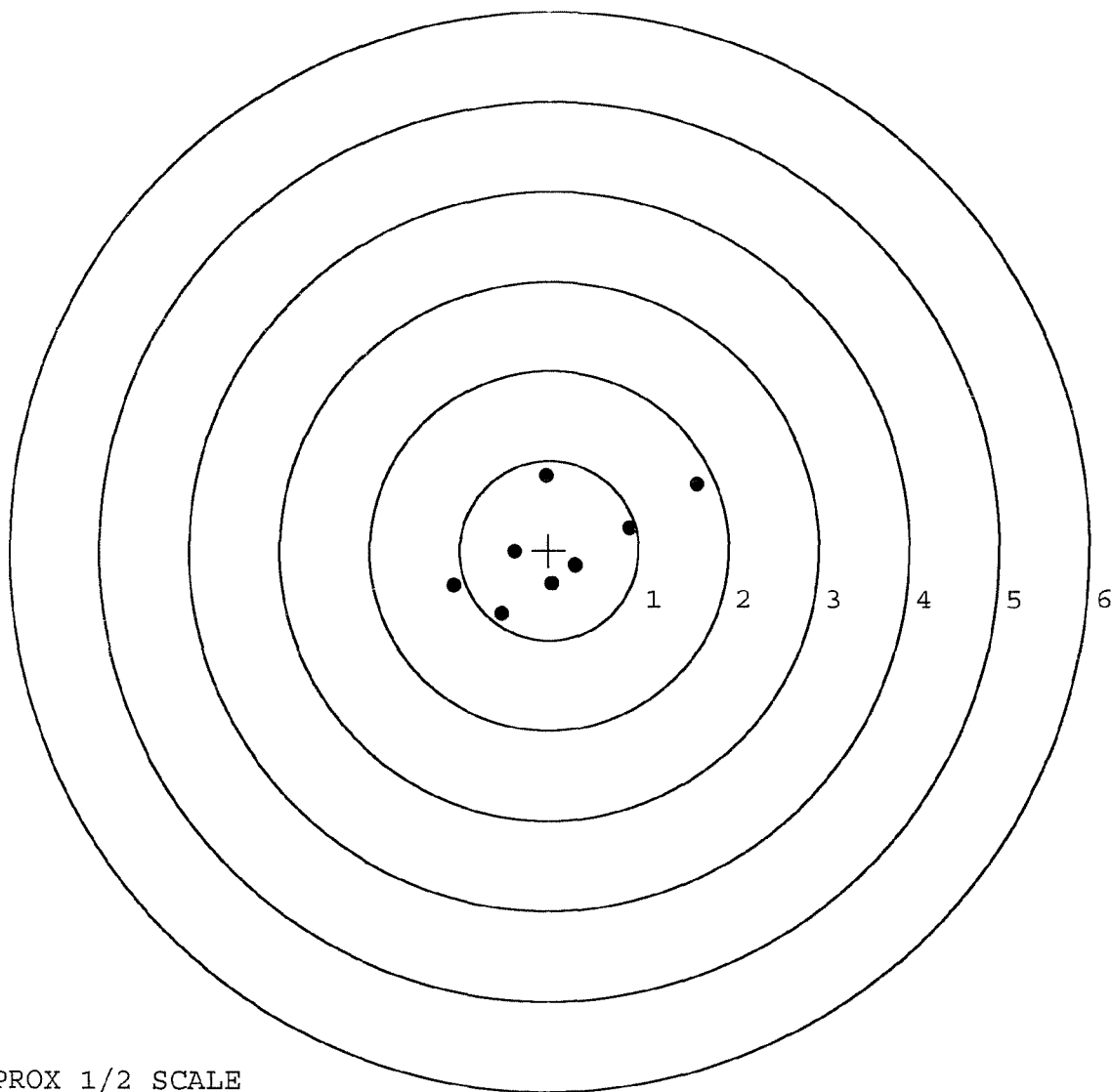
MAX RADIUS: 1.776

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

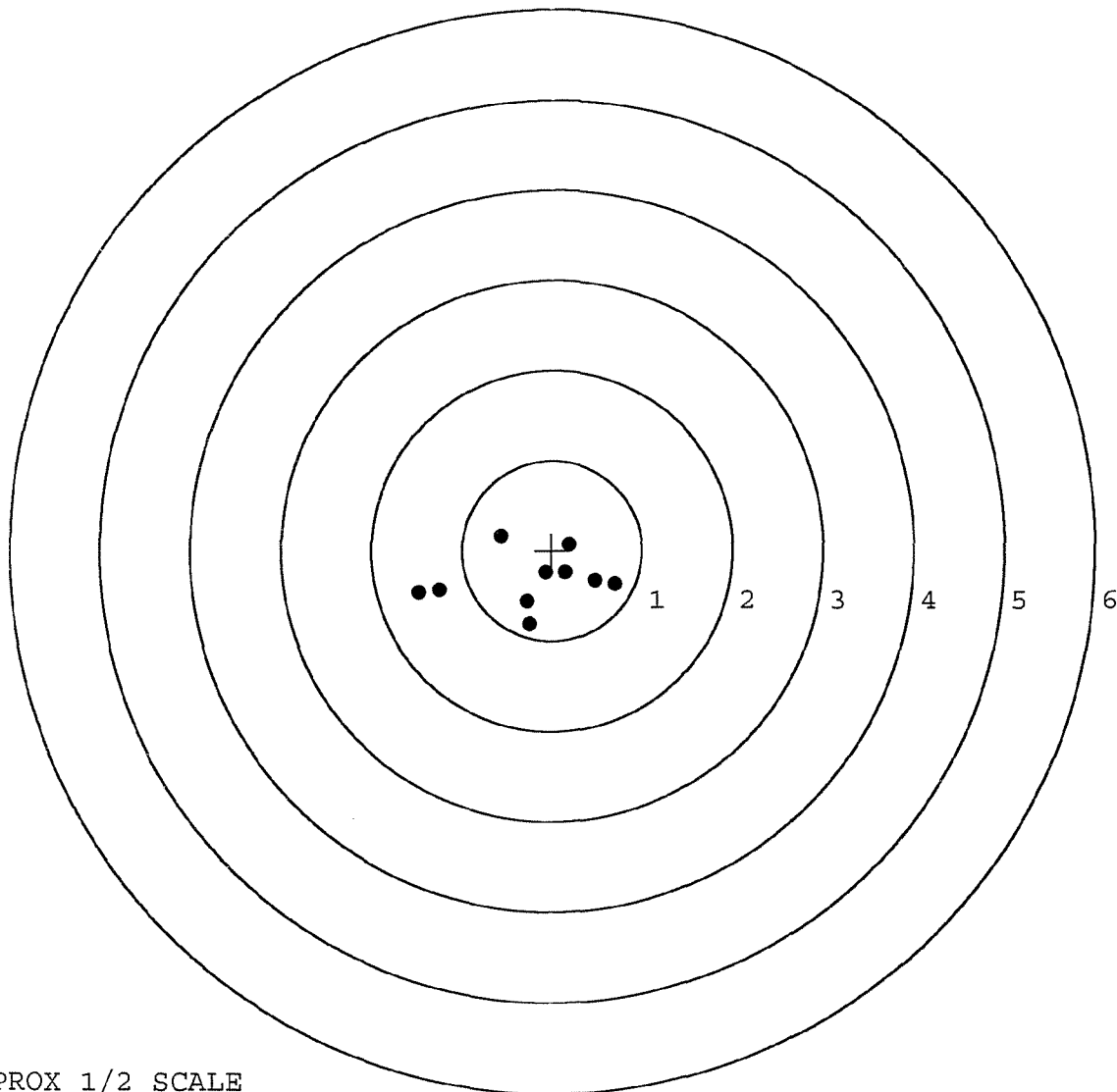
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0120289

SERIAL NUMBER: E6413517. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.073	-0.248
FILE DATE: 06/24/2003	2:	0.194	0.060
FILE TIME: 06:49	3:	0.147	-0.253
	4:	0.481	-0.335
X CENTROID: -0.237	5:	0.701	-0.377
Y CENTROID: -0.329	6:	-0.251	-0.822
POA TO CENTROID: 0.405	7:	-0.275	-0.568
HORZ SPREAD: 2.177	8:	-0.569	0.165
VERT SPREAD: 0.987	9:	-1.476	-0.467
GROUP SPREAD: 2.179	10:	-1.251	-0.441
MIN RADIUS: 0.183			
MAX RADIUS: 1.247			
MEAN RADIUS: 0.641			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0120290

SERIAL NUMBER: E6413517. __0

TARGET NUMBER: 5

FILE DATE: 06/24/2003

FILE TIME: 06:49

POINT#	X	Y
1:	-0.242	0.341
2:	-0.338	-0.270
3:	-0.335	-0.270
4:	-0.487	-0.574
5:	-0.489	-0.574
6:	0.559	0.210
7:	0.148	-0.134
8:	0.154	-0.472
9:	-1.414	-1.300
10:	-1.957	-1.020

X CENTROID: -0.440

Y CENTROID: -0.406

POA TO CENTROID: 0.599

HORZ SPREAD: 2.516

VERT SPREAD: 1.641

GROUP SPREAD: 2.801

MIN RADIUS: 0.170

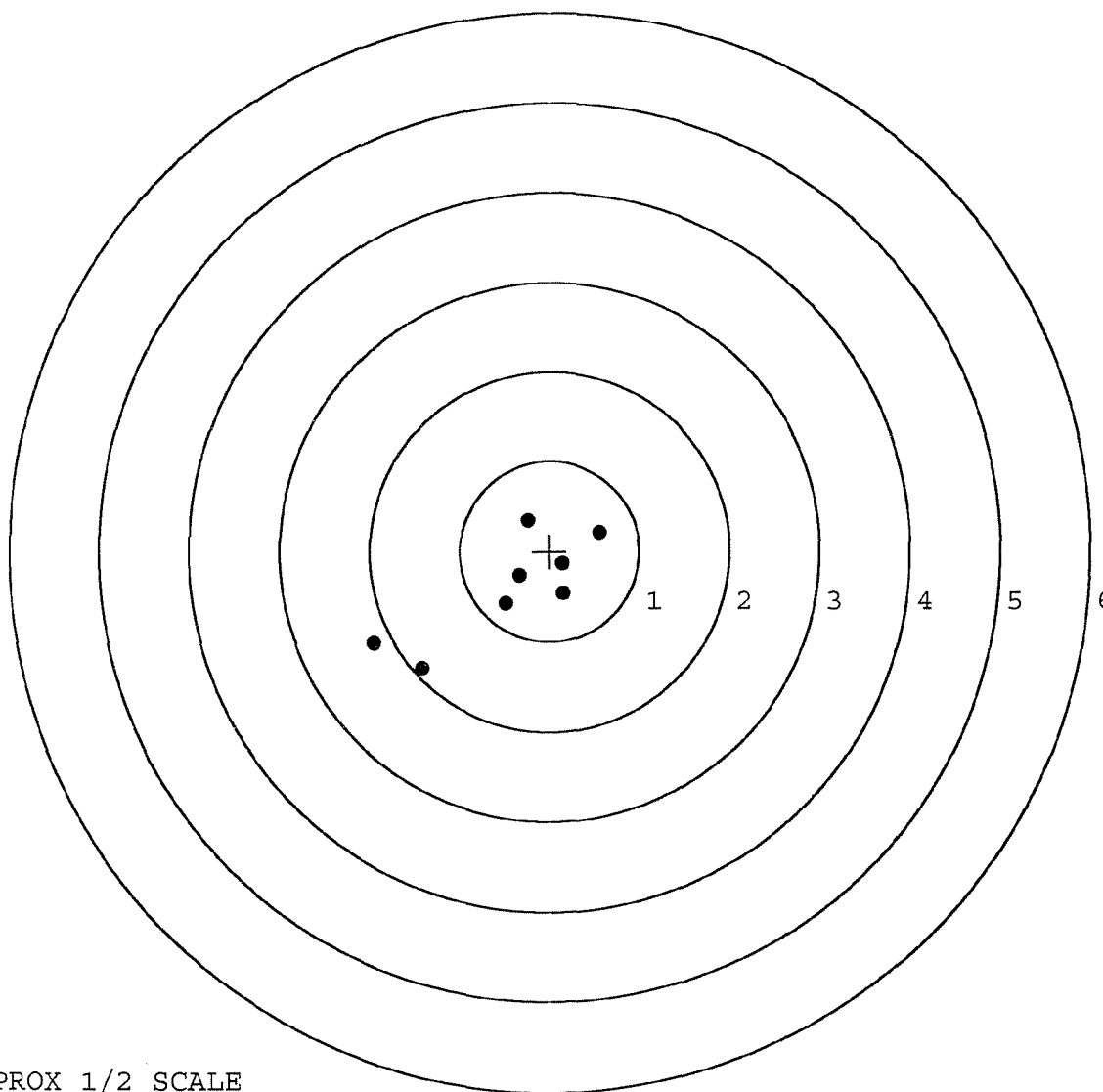
MAX RADIUS: 1.636

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL # E643517INSPECTED BY: RTZDATE REC'D: 6-2-03DATE RET'D: 6-26-03

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	66086		
SERIAL NUMBER	C6225253 E6413517 (New)		
LOG-IN DATE	6-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-4-03	RTL
560 A	RE-BARREL	6-5-03	RTL
B	DRILL AND TAP	6-5-03	TRW
575	ASSEMBLE	6-5-03	RTL
600	PROOF	6-5-03	AC
605	CHECK HEADSPACE	6-5-03	AC
610	DIS-ASSEMBLE GUN	6-5-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	6-17-03	JB
618	ROTO-BLAST	6-17-03	JB
620	APPLY COATINGS	6-19-03	TA
625 A	FINAL ASSEMBLY	6-23-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	6-26-03	DA
D	SAFETY "OFF" FORCE	6-26-03	DA
E	FIRING PIN INDENT	6-26-03	DA
640	TARGET	6-24-03	AC
655	FINAL INSPECT	6-26-03	RTL
660	PACK	6-26-03	DA
		SHIP DATE	
QAR INSPECTION DATE			