

G 629 6875
Replaced
C 6225179

Repair Inquiry

Repair Number: RE00068939

Serial: C6225179 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 8/20/2003 8:01:19 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPT OF THE ARMY

DEPT OF THE ARMY

Address 1: POB 3 75TH RANGER

POB 3 75TH RANGER

Address 2: 82 AIRB DIV RD BLDG 2459

PO Box:

82 AIRB DIV RD BLDG 2459

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: 706 545 3545 *

Fax:

Email:

Comments: *Michael Friend

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

neglelj

8/20/2003

8:59 AM

CAPS

NUM

INS

SCRL

start

Microsoft

Part Search by

Arms Services

Scorecard Daily

2 Internet Ex

8:59 AM

G 62.96875
Serial Number: ~~C6225179~~

Model: 700



RE00068939

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 9-16-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.68		2.61	
PULL #2	2.45	2.79		2.50	
PULL #3	2.42	2.82		2.61	
PULL #4	2.45	2.70		2.55	
PULL #5	2.42	2.70		2.53	
TOTAL	12.06	13.69		12.80	
AVERAGE	2.41	2.73		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.12		
PULL #2	3.44	3.21		
PULL #3	3.17	3.09		
PULL #4	3.11	3.21		
PULL #5	3.30	3.20		
TOTAL	16.49	15.83		
AVERAGE	3.29	3.16		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.32	4.36		4.28
PULL #2	4.40	4.29		4.32
PULL #3	4.40	4.44		4.30
PULL #4	4.39	4.35		4.24
PULL #5	4.36	4.48		4.25
TOTAL	21.87	21.92		21.39
AVERAGE	4.37	4.38		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296875.__0

FILE DATE AND TIME: 09/17/2003 06:40

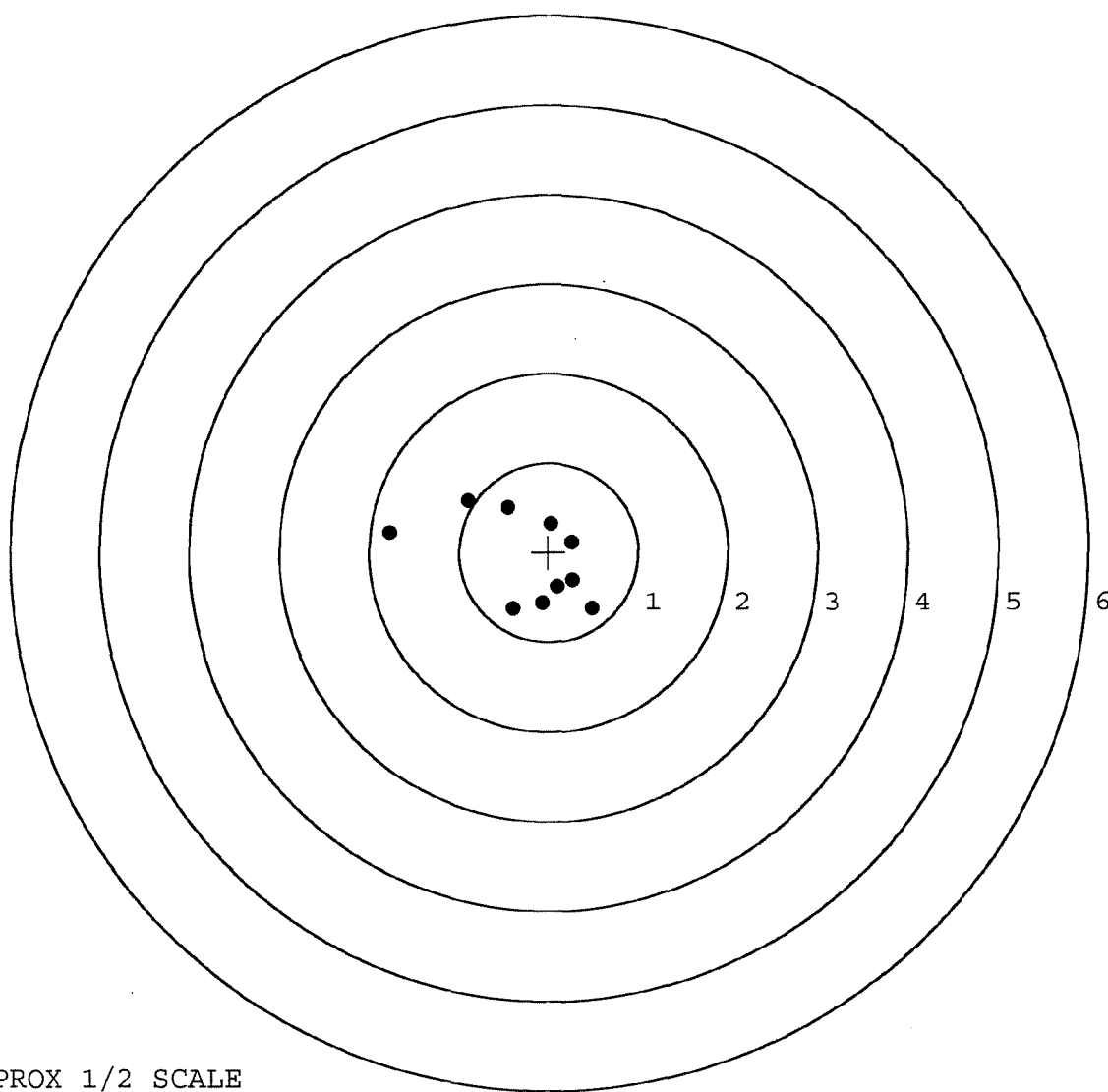
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	-0.100
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.260
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

SERIAL NUMBER: G6296875. __0
TARGET NUMBER: 1
FILE DATE: 09/17/2003
FILE TIME: 06:40

X CENTROID: -0.246
Y CENTROID: -0.082
POA TO CENTROID: 0.260
HORZ SPREAD: 2.268
VERT SPREAD: 1.218
GROUP SPREAD: 2.423
MIN RADIUS: 0.467
MAX RADIUS: 1.560
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

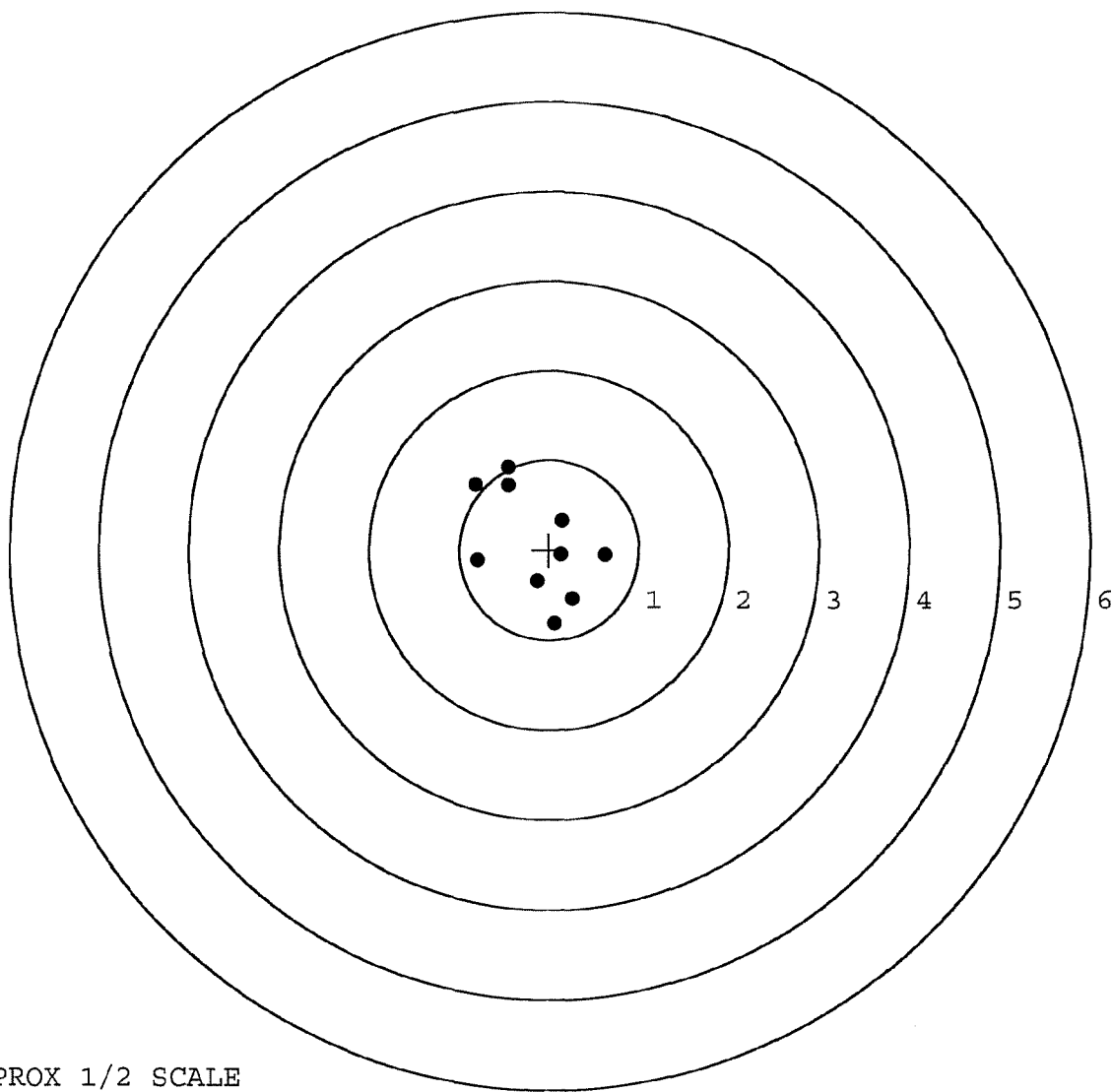
POINT#	X	Y
1:	0.491	-0.633
2:	-0.072	-0.577
3:	-0.399	-0.639
4:	0.271	-0.315
5:	0.259	0.114
6:	0.023	0.316
7:	-0.458	0.504
8:	-0.903	0.579
9:	-1.777	0.220
10:	0.102	-0.393



TARGET APPROX 1/2 SCALE

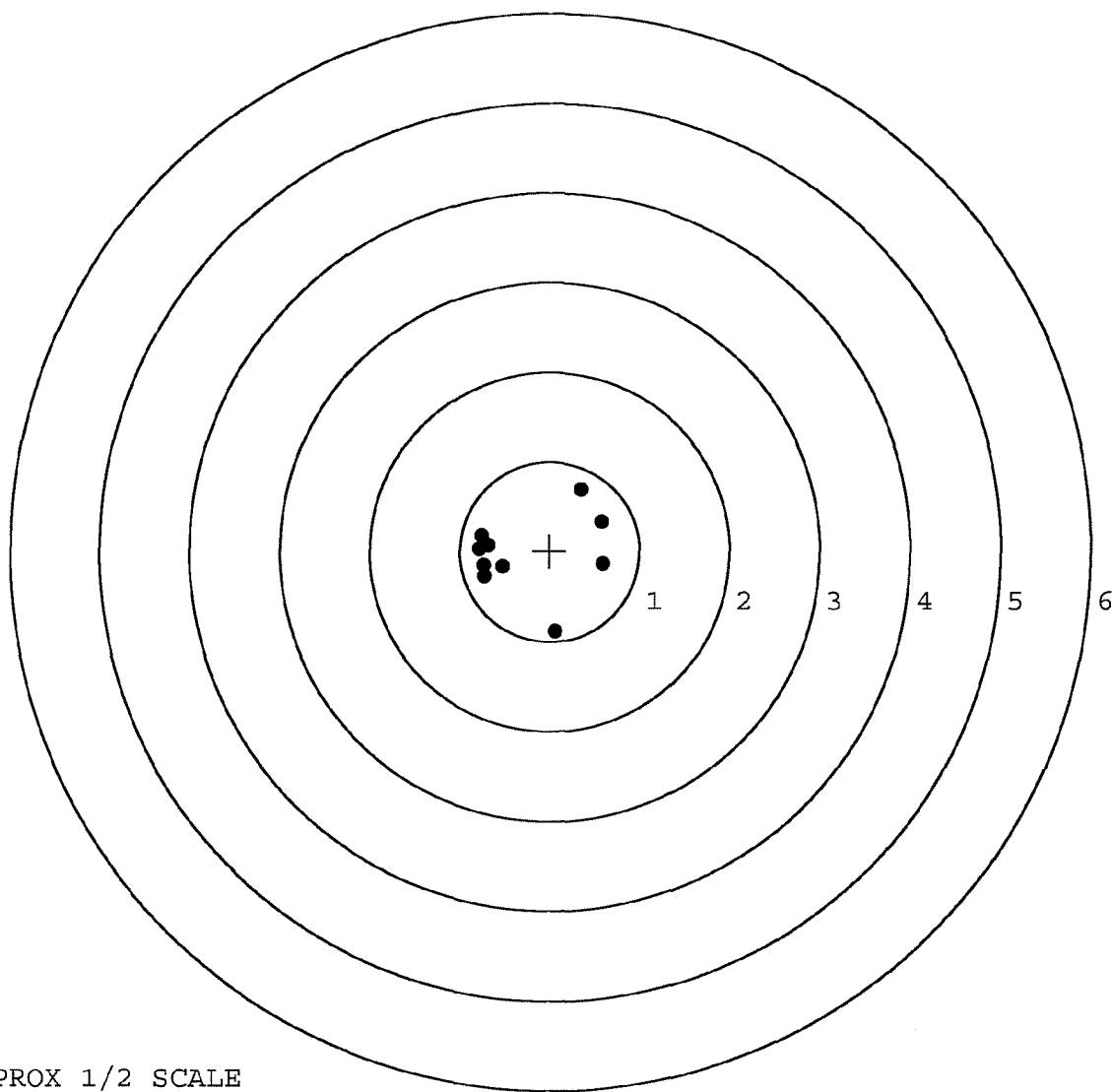
SERIAL NUMBER: G6296875. __0
TARGET NUMBER: 2
FILE DATE: 09/17/2003
FILE TIME: 06:40

	POINT#	X	Y
	1:	0.061	-0.825
	2:	0.261	-0.541
	3:	-0.130	-0.349
	4:	0.134	-0.058
	5:	0.141	0.322
	6:	0.630	-0.055
	7:	-0.798	-0.115
	8:	-0.825	0.726
	9:	-0.454	0.715
	10:	-0.456	0.916
X CENTROID:		-0.144	
Y CENTROID:		0.074	
POA TO CENTROID:		0.161	
HORZ SPREAD:		1.455	
VERT SPREAD:		1.741	
GROUP SPREAD:		1.786	
MIN RADIUS:		0.307	
MAX RADIUS:		0.943	
MEAN RADIUS:		0.678	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296875. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.063	-0.895
FILE DATE: 09/17/2003	2:	0.597	-0.144
FILE TIME: 06:40	3:	0.578	0.329
	4:	0.351	0.692
X CENTROID: -0.264	5:	-0.763	0.171
Y CENTROID: -0.038	6:	-0.792	0.025
POA TO CENTROID: 0.267	7:	-0.692	0.064
HORZ SPREAD: 1.389	8:	-0.738	-0.165
VERT SPREAD: 1.587	9:	-0.520	-0.174
GROUP SPREAD: 1.613	10:	-0.728	-0.281
MIN RADIUS: 0.290			
MAX RADIUS: 0.955			
MEAN RADIUS: 0.647			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

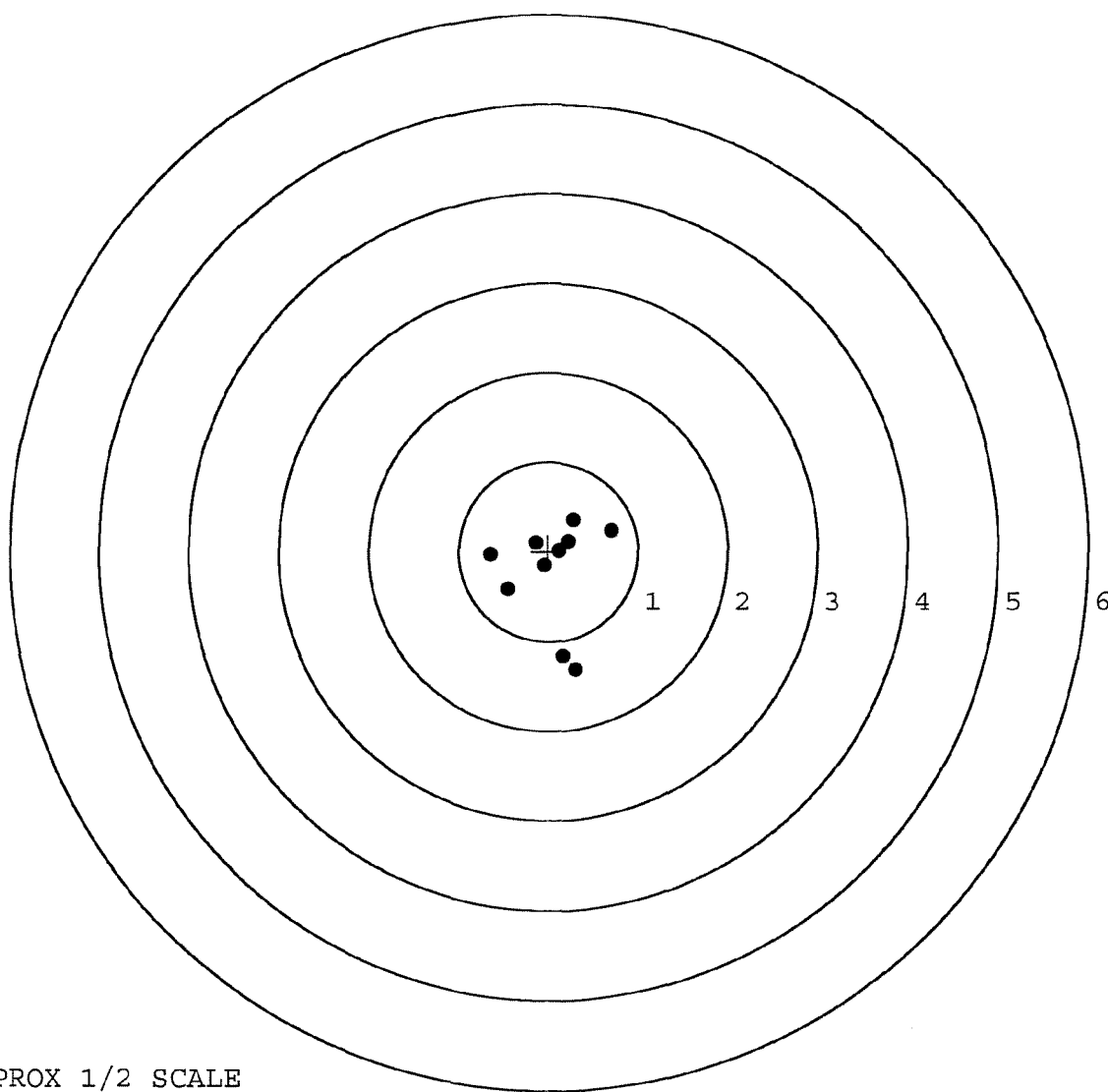


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296875. __0
TARGET NUMBER: 4
FILE DATE: 09/17/2003
FILE TIME: 06:40

X CENTROID: 0.053
Y CENTROID: -0.229
POA TO CENTROID: 0.235
HORZ SPREAD: 1.351
VERT SPREAD: 1.670
GROUP SPREAD: 1.670
MIN RADIUS: 0.121
MAX RADIUS: 1.117
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.311	-1.316
2:	0.165	-1.163
3:	0.706	0.238
4:	-0.645	-0.038
5:	-0.450	-0.426
6:	0.278	0.354
7:	0.227	0.109
8:	-0.046	-0.159
9:	-0.145	0.097
10:	0.126	0.013



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296875. __0

TARGET NUMBER: 5

FILE DATE: 09/17/2003

FILE TIME: 06:40

POINT#	X	Y
1:	0.952	-0.877
2:	0.947	-0.659
3:	0.853	-0.515
4:	-0.387	-1.306
5:	-0.505	-0.949
6:	0.159	-0.256
7:	0.072	0.137
8:	-0.192	0.428
9:	-0.619	0.462
10:	-0.584	1.306

X CENTROID: 0.070

Y CENTROID: -0.223

POA TO CENTROID: 0.234

HORZ SPREAD: 1.571

VERT SPREAD: 2.612

GROUP SPREAD: 2.669

MIN RADIUS: 0.095

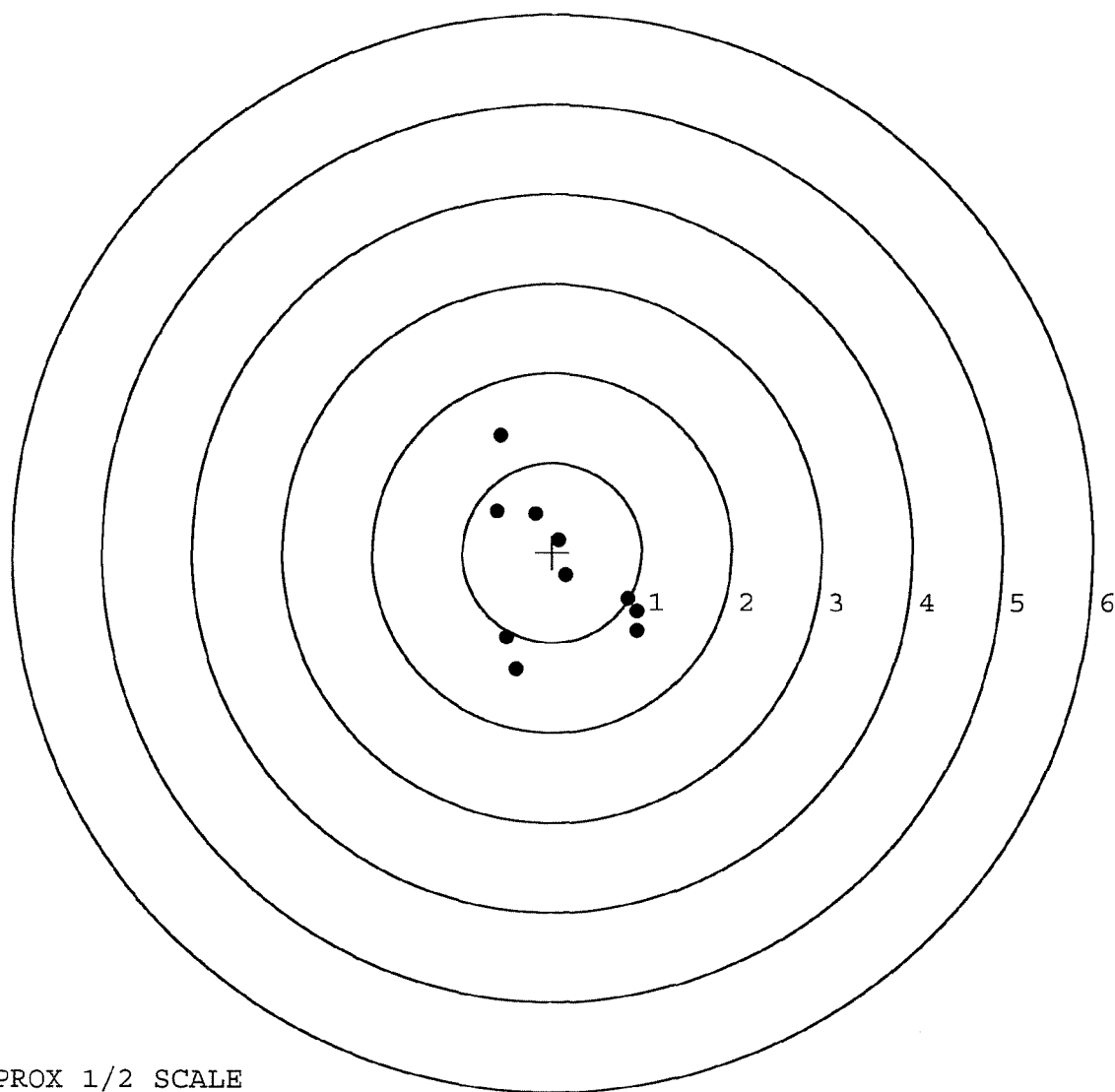
MAX RADIUS: 1.663

MEAN RADIUS: 0.881

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

SERIAL # G 629 6875 INSPECTED BY: RTL

DATE REC'D: 9-2-03 DATE RET'D: 9-18-03

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	68939	(New)	
SERIAL NUMBER	66225179	66296875	
LOG-IN DATE	8-20-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-21-03	RTL
560 A	RE-BARREL	8-22-03	RTL
B	DRILL AND TAP	8-26-03	TRW
575	ASSEMBLE	8-25-03	RTL
600	PROOF	8-25-03	AC
605	CHECK HEADSPACE	8-25-03	AC
610	DIS-ASSEMBLE GUN	8-26-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-28-03	JB
618	ROTO-BLAST	8-29-03	JB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-16-03	RTL
B	TRIGGER PULL TEST	9-17-03	DA
C	SAFETY "ON" FORCE	9-17-03	DA
D	SAFETY "OFF" FORCE	9-17-03	DA
E	FIRING PIN INDENT	9-17-03	DA
640	TARGET	9-17-03	AC
655	FINAL INSPECT	9-18-03	RTL
660	PACK	9-18-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		