

G-6236145

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: RE00144845

Serial: G6236145 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/24/2008 11:02:29 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

nagletj

4/24/2008

1:36 PM

Exp3

NUM

NUM

NUM



Serial Number: G6236145

Model: M24 SWS



RE00144845

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

R & E NUMBER 144845
SERIAL NUMBER G623645
LOG-IN DATE 4-24-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	☒ PASS ☐ FAIL	5-4-08	RTZ
650	TARGET	☒ PASS ☐ FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION			
	A) HEADSPACE	☒ PASS ☐ FAIL	7-9-08	RTZ
	B) TRIGGER PULL	±.5 LBS MIN 2.50 LBS MAX 4.0 LBS 260 258 249 263 260 7-9-08		RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 4⁰ 4⁰ 4⁰ 7-9-08		RTZ
	G) SAFETY OFF FORCE	2 LBS MIN 2⁰ 2⁰ 2⁰ 7-9-08		RTZ
	I) FIRING PIN INDENT	.020 021 021 021		RTZ
690	PACK		7-9-08	RTZ

7/10/08 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236145.__0
FILE DATE AND TIME: 05/14/2008 05:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Ave. mean At 100yds .5175

SERIAL NUMBER: G6236145. __0

TARGET NUMBER: 1

FILE DATE: 05/14/2008

FILE TIME: 05:36

POINT#	X	Y
--------	---	---

1:	0.859	-0.099
----	-------	--------

2:	0.636	-0.593
----	-------	--------

3:	0.242	-0.219
----	-------	--------

4:	0.236	-0.064
----	-------	--------

5:	0.092	0.225
----	-------	-------

6:	-0.251	0.139
----	--------	-------

7:	-0.503	0.127
----	--------	-------

8:	-0.251	-0.141
----	--------	--------

9:	0.000	-0.163
----	-------	--------

10:	-0.027	-0.043
-----	--------	--------

X CENTROID: 0.103

Y CENTROID: -0.083

POA TO CENTROID: 0.133

HORZ SPREAD: 1.362

VERT SPREAD: 0.818

GROUP SPREAD: 1.381

MIN RADIUS: 0.131

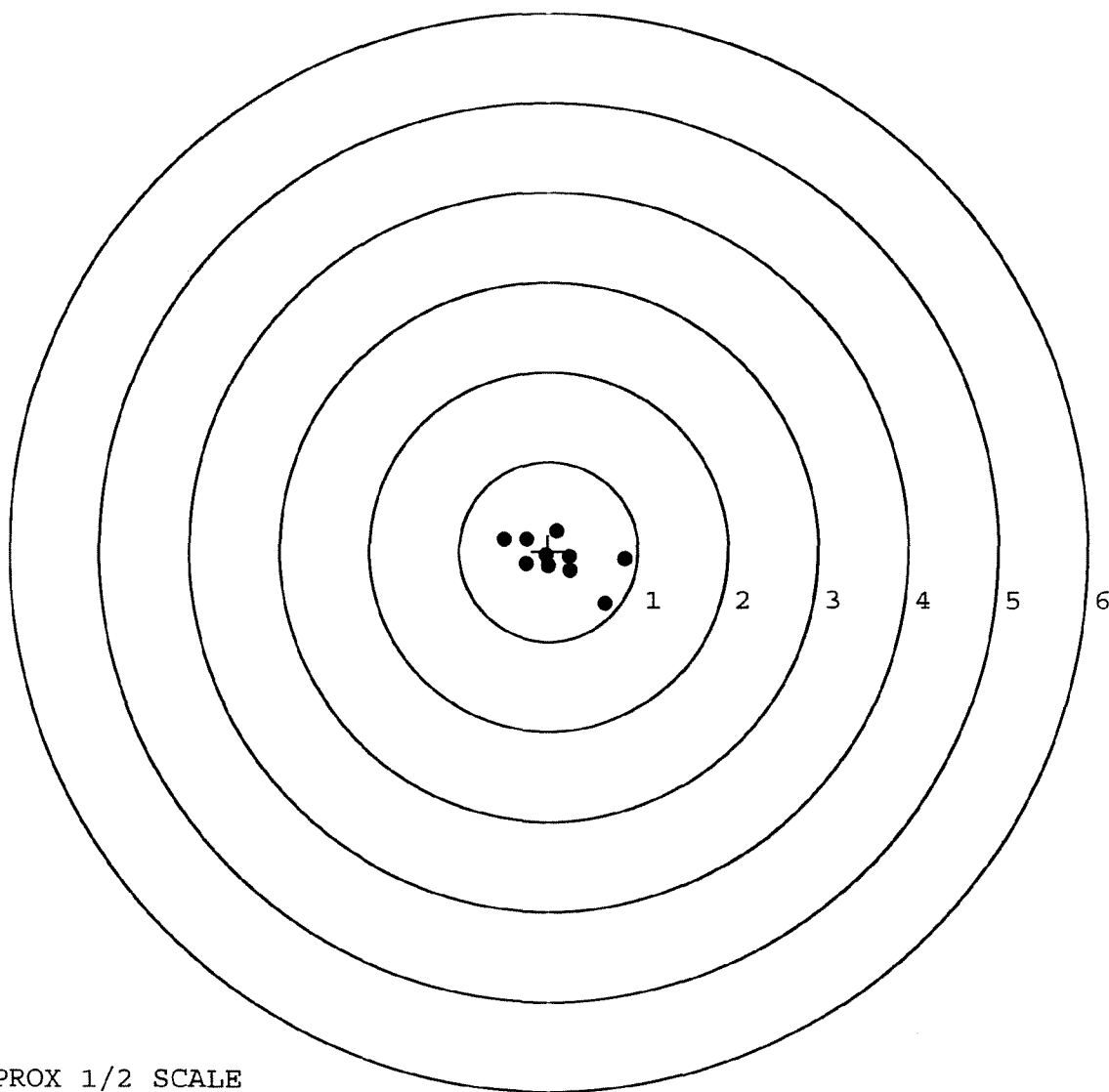
MAX RADIUS: 0.756

MEAN RADIUS: 0.382

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236145. __ 0

TARGET NUMBER: 2

FILE DATE: 05/14/2008

FILE TIME: 05:36

POINT#	X	Y
1:	1.838	-0.386
2:	1.473	-0.248
3:	0.374	0.125
4:	0.446	-0.150
5:	0.303	-0.549
6:	0.157	-0.072
7:	-0.010	0.061
8:	-0.249	0.100
9:	-0.424	-0.299
10:	-0.696	0.295

X CENTROID: 0.321

Y CENTROID: -0.112

POA TO CENTROID: 0.340

HORZ SPREAD: 2.534

VERT SPREAD: 0.844

GROUP SPREAD: 2.624

MIN RADIUS: 0.130

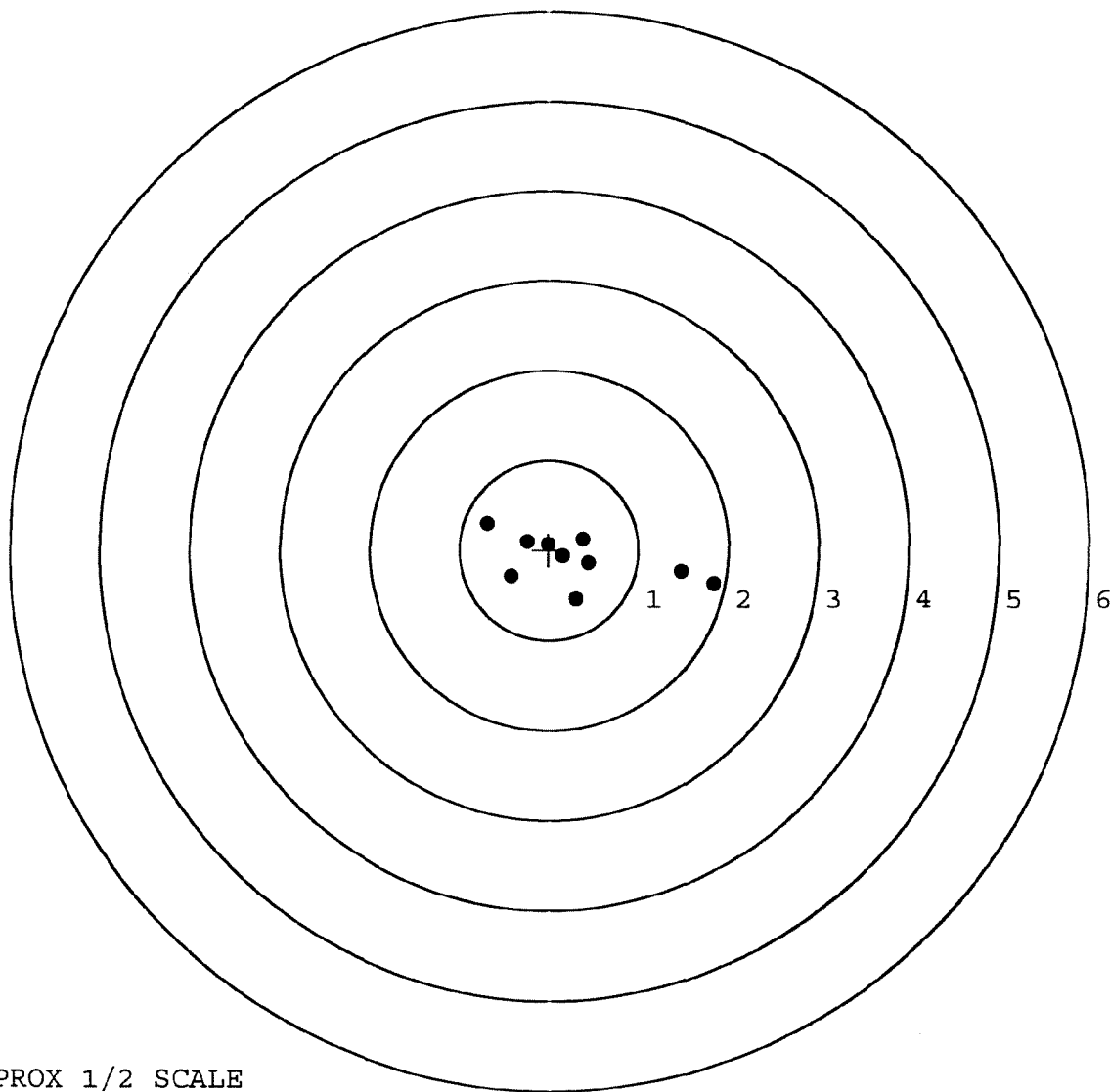
MAX RADIUS: 1.541

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **66236145**
 Order No. **25716**

Made in Illinois, U.S.A. Pat. & Reg. U.S. Pat. & Reg. Off. Marca Registrada. Marque Déposée.

26RW

5716 66236145

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



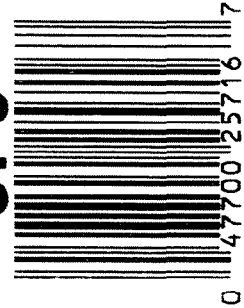
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236145

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236145

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/27/02	RL
600	PROOF		9-4-02	Ac
607	CHECK HEADSPACE	MAGNA - FLUX	9-4-02	Ac
610	DIS-ASSEMBLE GUN	INSPECTED	9/3/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 04 2002 OPERATOR <i>RJR</i>		
615	ROLLMARK CALIBER		9/5	LB
617	DRILL AND TAP SIGHT HOLES		9-5-02	Ac
620	APPLY COATINGS (BARREL ACTION)		10-1	TA
	(BOLT)		10-1	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-02	DA
	D) OIL FIRING PIN ASSEMBLY		10-18-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-21-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	10-31-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10-31-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.023</u> <u>.023</u>	10-31-02	DA
	J) ASSEMBLE STOCK		10/18/02	RL
	K) ASSEMBLE SWIVEL STUDS		11-21-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-21-02	RL
	M) IRON SIGHT ALIGNMENT		11-21-02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-21-02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
645	INSPECT FOR LIVE AMMO		10-29-02	RW
655	FINAL INSPECTION A) HEADSPACE		11-21-02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.61</u> <u>2.57</u> <u>2.48</u> <u>2.48</u>	10-31-02	DA
	C) FUNCTION		11-21-02	RL
660	PACK		11-22-02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236145.___0

FILE DATE AND TIME: 10/30/2002 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.025
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6236145.___0

TARGET NUMBER: 1

FILE DATE: 10/30/2002

FILE TIME: 22:49

POINT#	X	Y
--------	---	---

1:	0.411	1.637
----	-------	-------

2:	0.796	0.420
----	-------	-------

3:	0.719	-0.262
----	-------	--------

4:	0.346	-0.411
----	-------	--------

5:	0.184	-0.205
----	-------	--------

6:	0.006	-0.261
----	-------	--------

7:	-0.243	-0.395
----	--------	--------

8:	-0.295	-0.132
----	--------	--------

9:	-0.776	-0.143
----	--------	--------

10:	-1.071	-0.014
-----	--------	--------

X CENTROID: 0.008

Y CENTROID: 0.023

POA TO CENTROID: 0.025

HORZ SPREAD: 1.867

VERT SPREAD: 2.048

GROUP SPREAD: 2.219

MIN RADIUS: 0.284

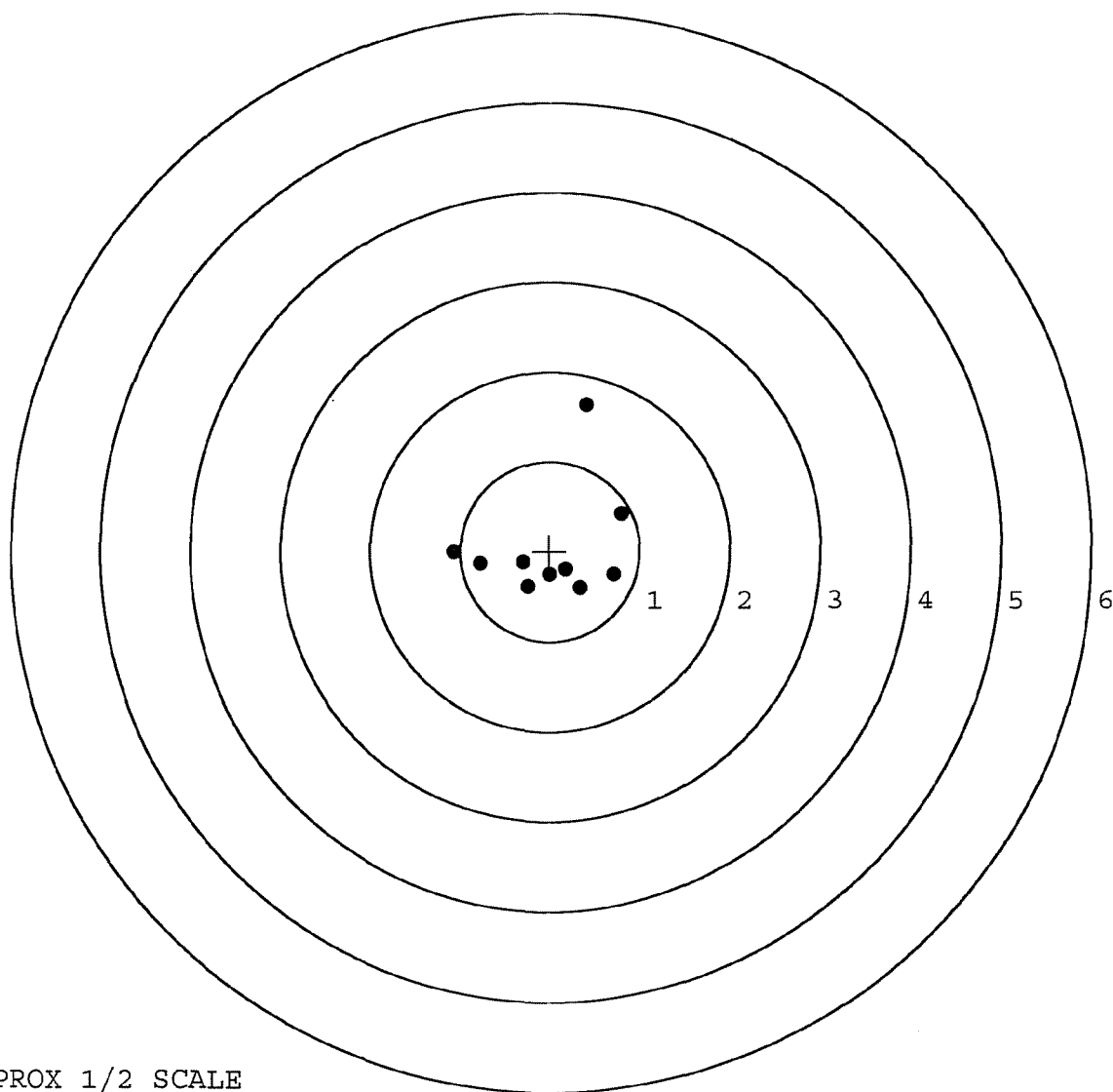
MAX RADIUS: 1.663

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236145. __0

TARGET NUMBER: 2

FILE DATE: 10/30/2002

FILE TIME: 22:49

POINT#	X	Y
1:	-0.146	-1.146
2:	0.162	-0.945
3:	1.005	-0.136
4:	0.976	0.030
5:	0.962	0.349
6:	0.252	1.103
7:	0.208	0.679
8:	-0.104	0.238
9:	-0.539	-0.115
10:	-1.044	-0.285

X CENTROID: 0.173

Y CENTROID: -0.023

POA TO CENTROID: 0.175

HORZ SPREAD: 2.049

VERT SPREAD: 2.249

GROUP SPREAD: 2.104

MIN RADIUS: 0.381

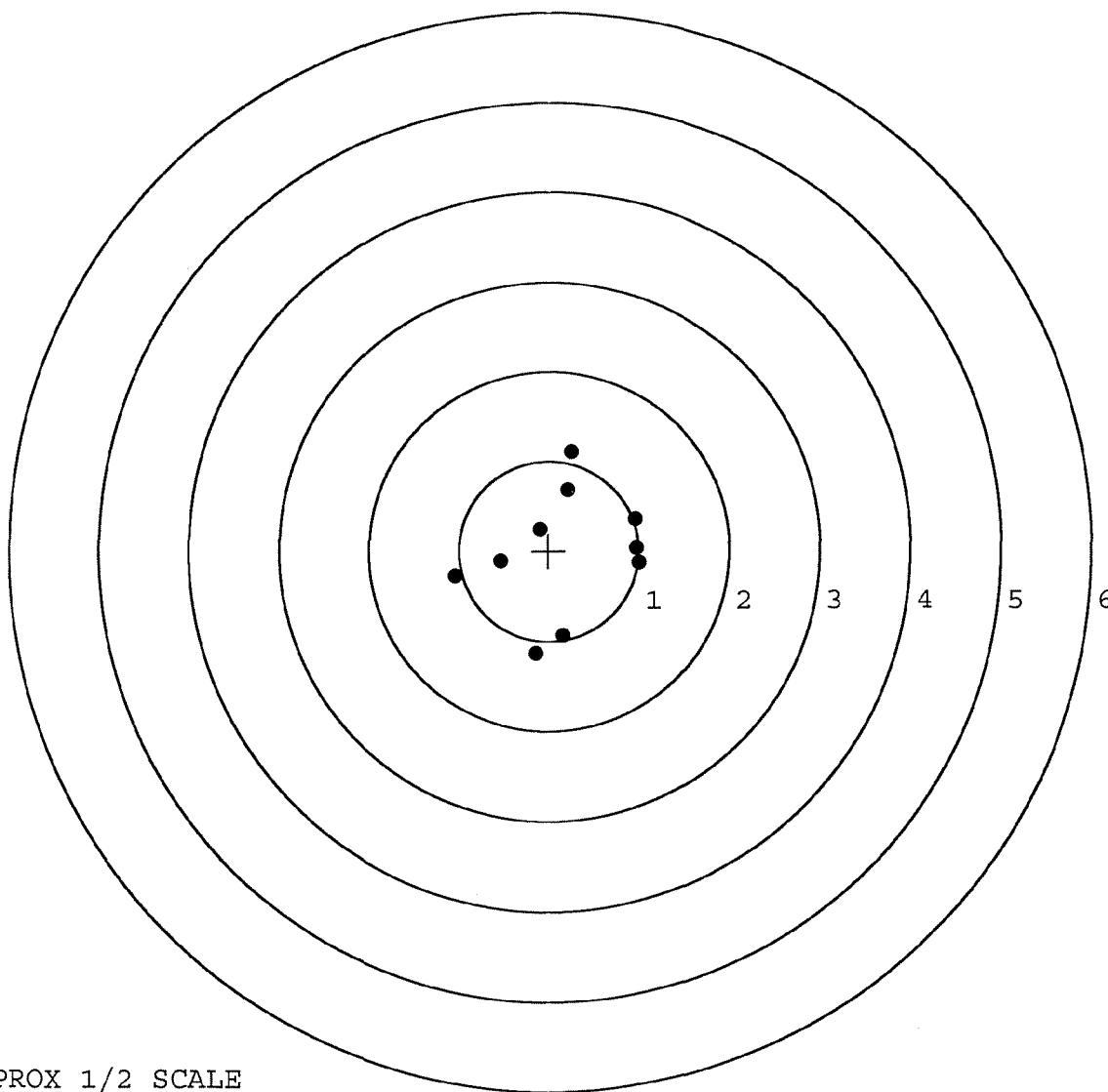
MAX RADIUS: 1.245

MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

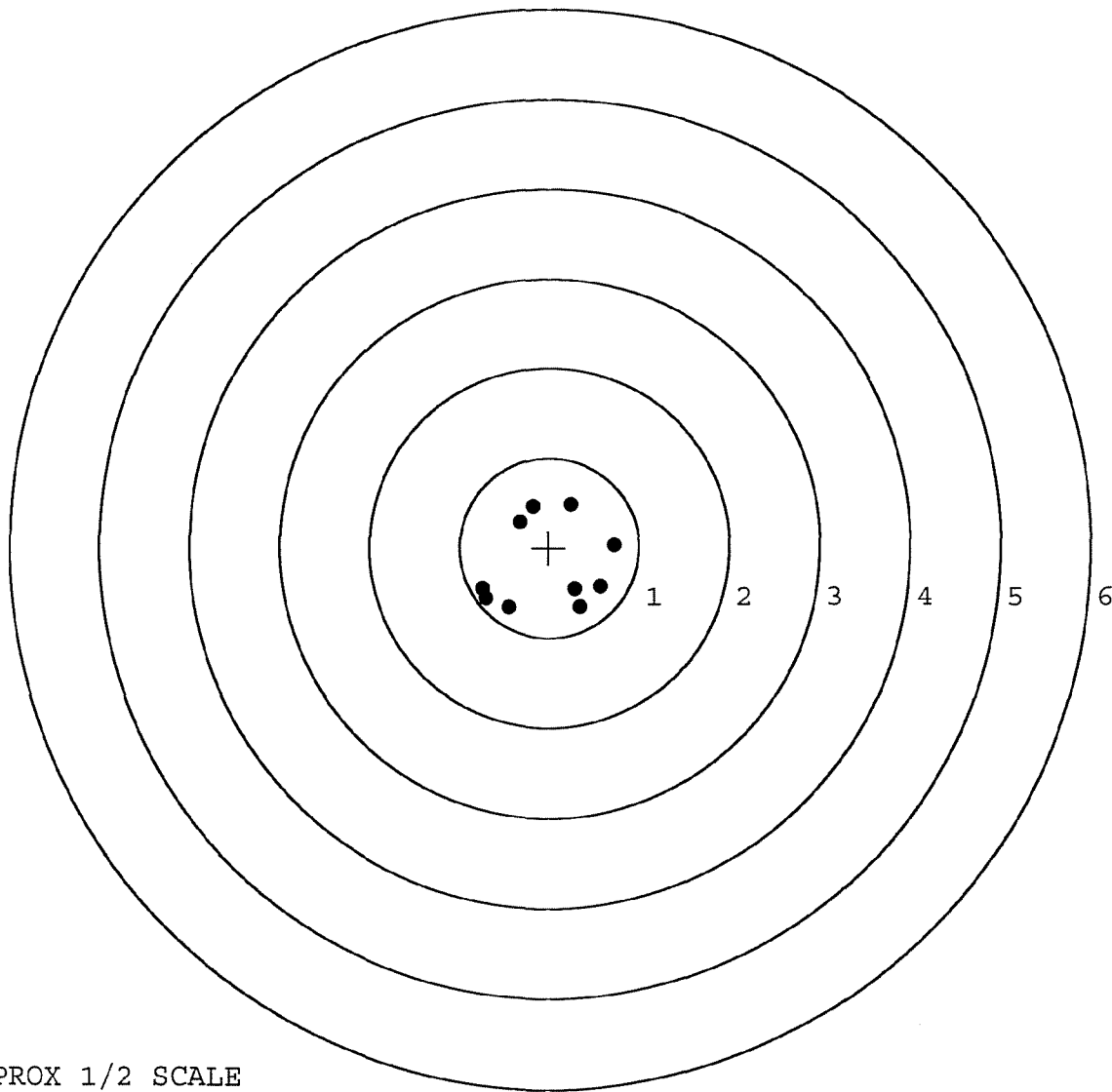


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236145. __0
TARGET NUMBER: 3
FILE DATE: 10/30/2002
FILE TIME: 22:49

POINT#	X	Y
1:	-0.702	-0.568
2:	-0.451	-0.668
3:	0.289	-0.462
4:	0.351	-0.666
5:	0.578	-0.440
6:	0.732	0.029
7:	0.243	0.481
8:	-0.184	0.466
9:	-0.330	0.285
10:	-0.745	-0.461

X CENTROID: -0.022
Y CENTROID: -0.200
POA TO CENTROID: 0.202
HORZ SPREAD: 1.477
VERT SPREAD: 1.149
GROUP SPREAD: 1.556
MIN RADIUS: 0.406
MAX RADIUS: 0.788
MEAN RADIUS: 0.661
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



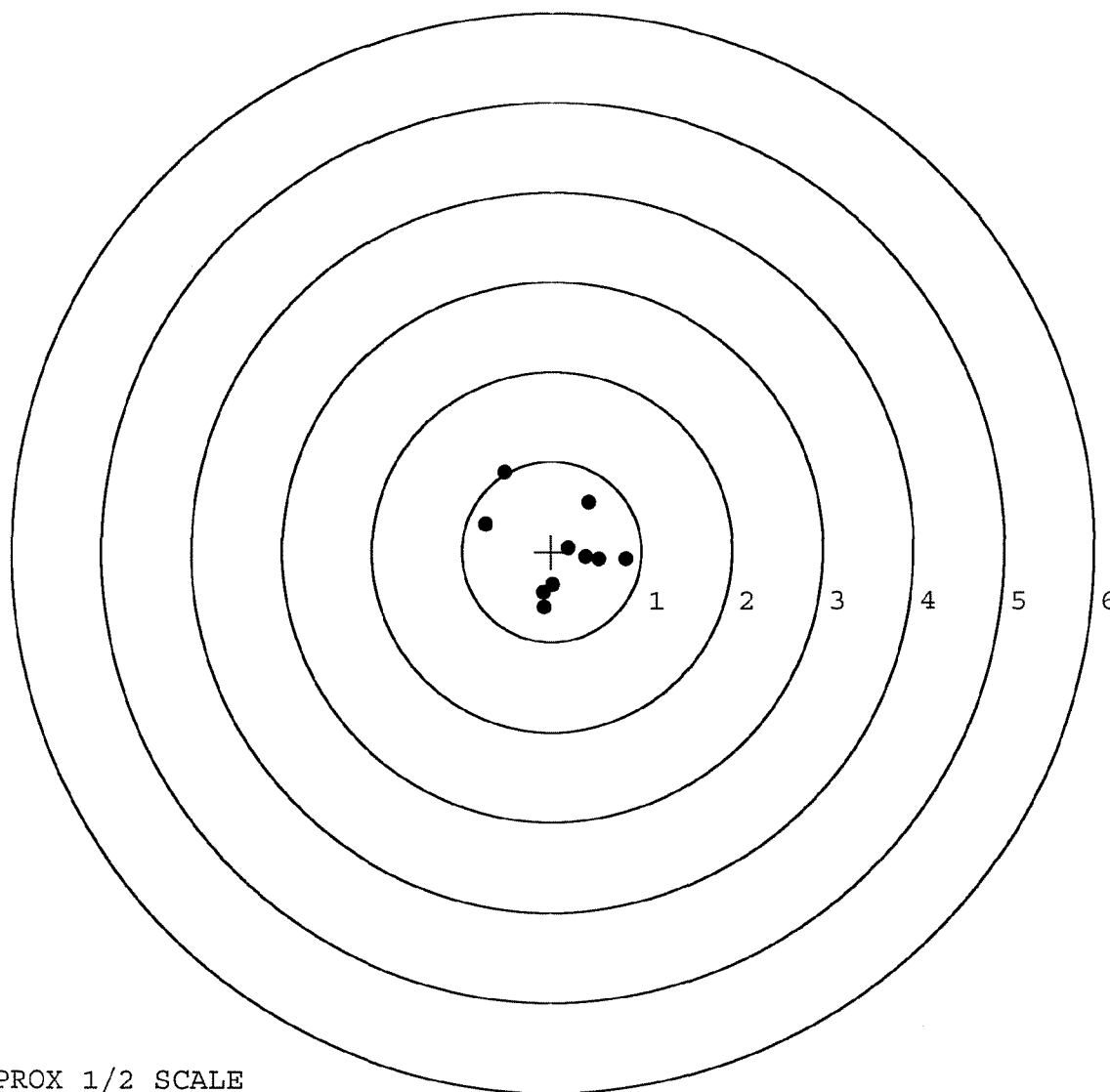
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236145. __0
TARGET NUMBER: 4
FILE DATE: 10/30/2002
FILE TIME: 22:49

X CENTROID: 0.092
Y CENTROID: 0.007
POA TO CENTROID: 0.093
HORZ SPREAD: 1.575
VERT SPREAD: 1.504
GROUP SPREAD: 1.663
MIN RADIUS: 0.106
MAX RADIUS: 1.066
MEAN RADIUS: 0.572

POINT#	X	Y
1:	-0.082	-0.625
2:	-0.088	-0.458
3:	0.016	-0.373
4:	0.829	-0.092
5:	0.533	-0.088
6:	0.380	-0.065
7:	0.192	0.041
8:	0.410	0.543
9:	-0.521	0.879
10:	-0.746	0.303

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

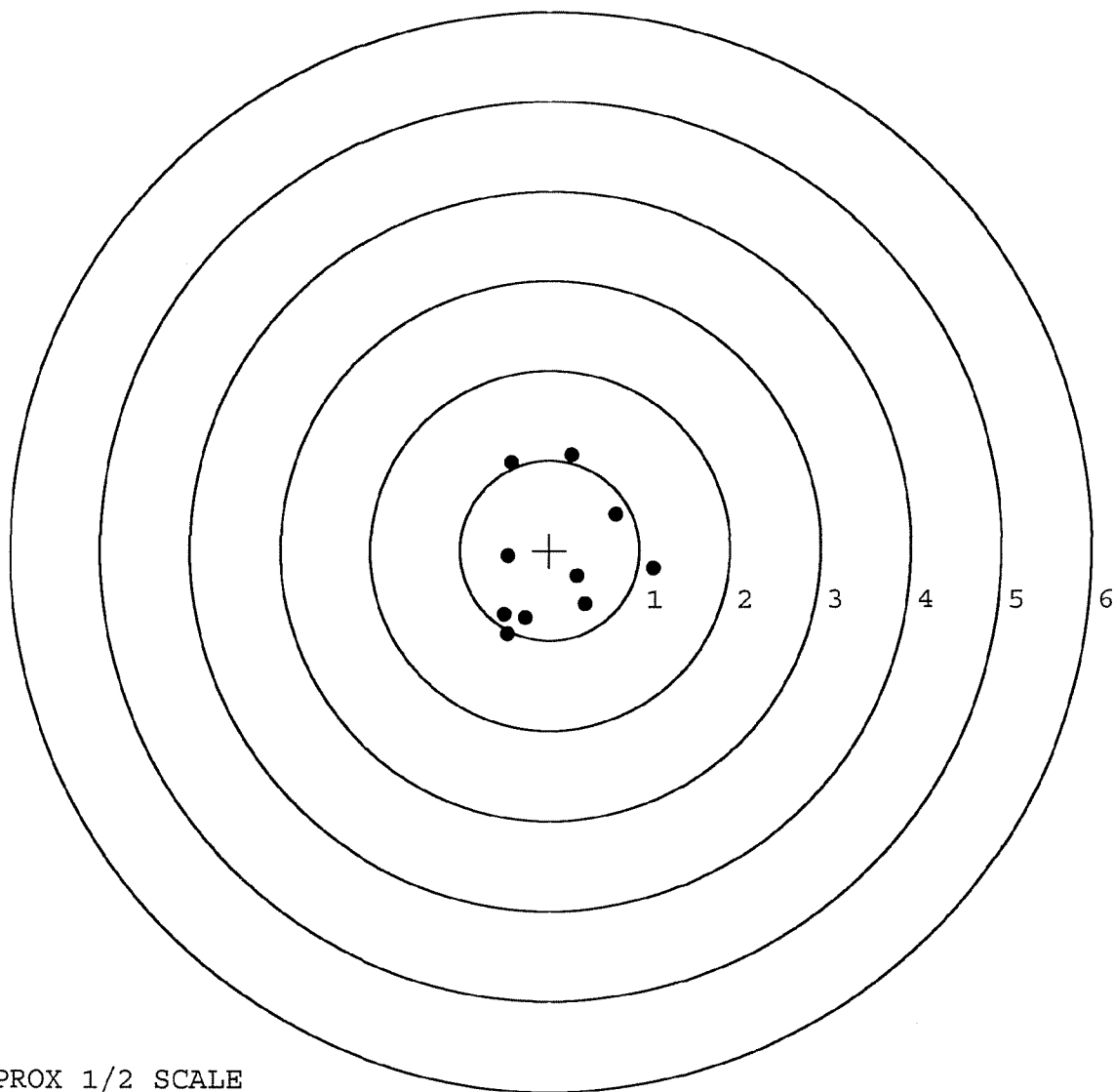


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236145. __0
TARGET NUMBER: 5
FILE DATE: 10/30/2002
FILE TIME: 22:49

X CENTROID: 0.071
Y CENTROID: -0.113
POA TO CENTROID: 0.134
HORZ SPREAD: 1.661
VERT SPREAD: 1.998
GROUP SPREAD: 1.972
MIN RADIUS: 0.295
MAX RADIUS: 1.200
MEAN RADIUS: 0.828
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.150	-0.208
2:	0.738	0.399
3:	0.250	1.059
4:	-0.425	0.979
5:	-0.463	-0.060
6:	0.309	-0.288
7:	0.395	-0.606
8:	-0.267	-0.756
9:	-0.468	-0.939
10:	-0.511	-0.715



TARGET APPROX 1/2 SCALE

AVERAGE
 INITIAL & CYCLE TESTS
 2.50# + .50#
 3.00# + .75#
 4.00# + 1.00#

DATE 10-18-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.74		2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.49	2.79		2.63	
PULL #3	2.56	2.81		2.54	
PULL #4	2.54	2.76		2.55	
PULL #5	2.57	2.77		2.58	
TOTAL	12.68	13.87		12.97	
AVG.	2.53	2.77		2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.40		
PULL #2	3.29	3.32		
PULL #3	3.39	3.27		
PULL #4	3.47	3.00		
PULL #5	3.48	3.31		
TOTAL	17.04	16.30		
AVG.	3.40	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.03	4.38		4.32
PULL #2	4.13	4.41		4.38
PULL #3	4.12	4.28		4.31
PULL #4	4.03	4.31		4.30
PULL #5	4.30	4.34		4.33
TOTAL	20.61	21.77		21.64
AVG.	4.12	4.35		4.32