

G 6590141
Replaced
G 6236175

M2400165406

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



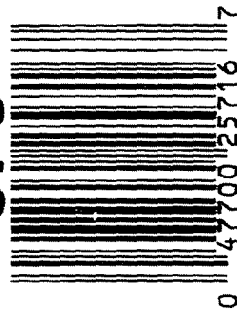
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6236175

UPC



46 FORM

Repair Inquiry

Repair Number: RE00130319

Serial: G6236175 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 11/14/2002

Repairman:

Status:

New 6/14/2007 7:24:08 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: 60 APS/TRT

Address 1: 90 RAGSDALE STREET BLDG 977

90 RAGSDALE STREET BLDG 977

Address 2: PO Box:

PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA Zip Code: 94535

Country: US

State: CA Zip Code: 94535

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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglet

6/19/2007

7:45 AM

CAPS

NUM

INS

SCRL

start

Inbox - Micro...

Calendar - Micr...

Calendar - Micr...

Arms Services ...

7:45 AM

G6590141 (New)

Serial Number: **G6236175**

Model: M24 SWS



RE00130319

Nagle, Thomas J.

From: Adkison, Merrill E Ctr 575 CBSS/GBLC [Merrill.Adkison.ctr@Robins.af.mil]
Sent: Tuesday, June 26, 2007 12:18 PM
To: Nagle, Thomas J.; Lapine Larry F Ctr 575 CBSS/GBAAW
Cc: McBride Larry B Ctr 574 CBSS/GBASSS
Subject: RE: M24 Repair - Travis AFB[Scanned]

From:
Sent: Tuesday, June 26, 2007 12:18 PM
To: 'Nagle, Thomas J.'; Lapine Larry F Ctr 575 CBSS/GBAAW
Cc: McBride Larry B Ctr 574 CBSS/GBASSS
Subject: RE: M24 Repair - Travis AFB[Scanned]

Tom, This gun is AF property and came out of Anderson AFB in Guam. It probably came through Travis as the Port. That said.... when it is overhauled it needs to go into AF stock at Anniston in "A" condition.
Mr McBride will provide the actual disposition instructions. Thanx.

Larry (L), Please make sure this weapon is off the Anderson AFB books.

Merrill E. Adkison, Contractor
USAF Small Arms Program Manager
575 CBSS/GBLC
USAF Small Arms IPT
DSN 497-2862
Comm 478-327-2862
merrill.adkison.ctr@robins.af.mil

-----Original Message-----

From: Nagle, Thomas J. [mailto:Tom.Nagle@remington.com]
Sent: Tuesday, June 26, 2007 8:51 AM
To: Adkison, Merrill E Ctr 575 CBSS/GBLC
Subject: FW: M24 Repair - Travis AFB[Scanned]

Merrill,
Could you please verify this rifle as USAF property? Please supply a DoDAAC too.
Thanks,
Tom

Thomas J Nagle
M-24 Contract Coordinator
Supervisor, Parts & Repairs
Remington Arms Co., Inc.
14 Hoefler Ave
Ilion, NY 13357
315-895-3289 Voice
315-895-3209 Fax

-----Original Message-----

From: West, Kimberly A CIV USA AMC [mailto:Kimberly.A.West1@us.army.mil]

Sent: Monday, June 25, 2007 5:01 PM
To: Nagle, Thomas J.
Cc: Boyd, Brenda J Mrs CIV USA AMC; West, Kimberly A CIV USA AMC
Subject: RE: M24 Repair - Travis AFB[Scanned]

Tom-
This was transferred to the Air Force in 2003, so it belongs to them now.
Thanks,
Kim

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6590141.__0
FILE DATE AND TIME: 07/23/2007 22:30

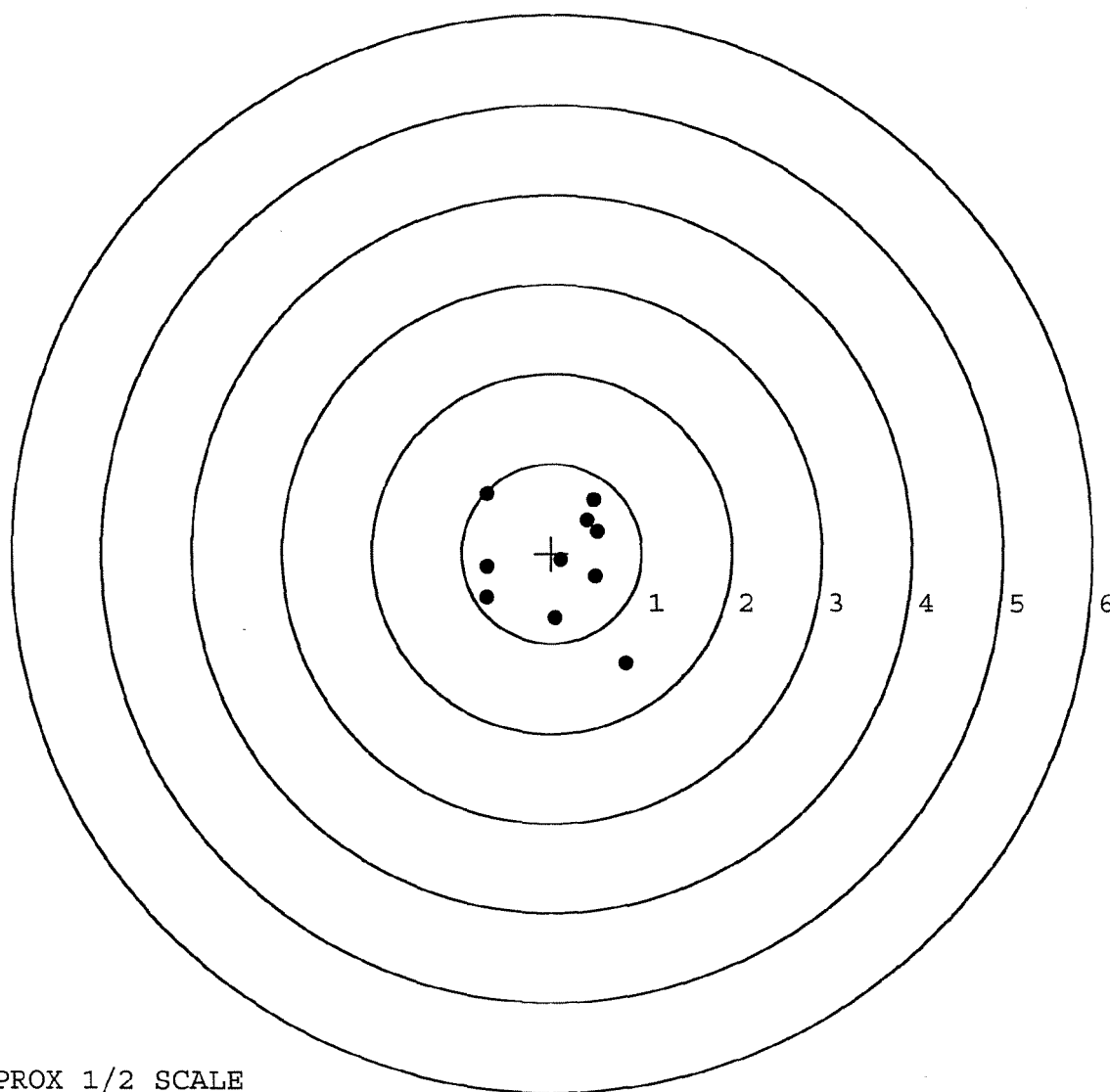
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

SERIAL NUMBER: C6590141. __0
TARGET NUMBER: 1
FILE DATE: 07/23/2007
FILE TIME: 22:30

POINT#	X	Y
1:	0.468	0.600
2:	0.397	0.371
3:	0.513	0.242
4:	-0.714	0.666
5:	0.101	-0.075
6:	0.491	-0.257
7:	0.045	-0.720
8:	0.833	-1.232
9:	-0.719	-0.496
10:	-0.719	-0.151

X CENTROID: 0.070
Y CENTROID: -0.105
POA TO CENTROID: 0.126
HORZ SPREAD: 1.552
VERT SPREAD: 1.898
GROUP SPREAD: 2.449
MIN RADIUS: 0.044
MAX RADIUS: 1.361
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6590141. __0

TARGET NUMBER: 2

FILE DATE: 07/23/2007

FILE TIME: 22:30

POINT#	X	Y
1:	-0.355	1.404
2:	-0.202	0.769
3:	0.295	0.329
4:	0.467	0.303
5:	0.469	-0.310
6:	-0.231	-0.075
7:	-0.635	-0.167
8:	-0.433	-0.641
9:	-0.078	-0.694
10:	-0.560	-1.126

X CENTROID: -0.126

Y CENTROID: -0.021

POA TO CENTROID: 0.128

HORZ SPREAD: 1.104

VERT SPREAD: 2.530

GROUP SPREAD: 2.538

MIN RADIUS: 0.118

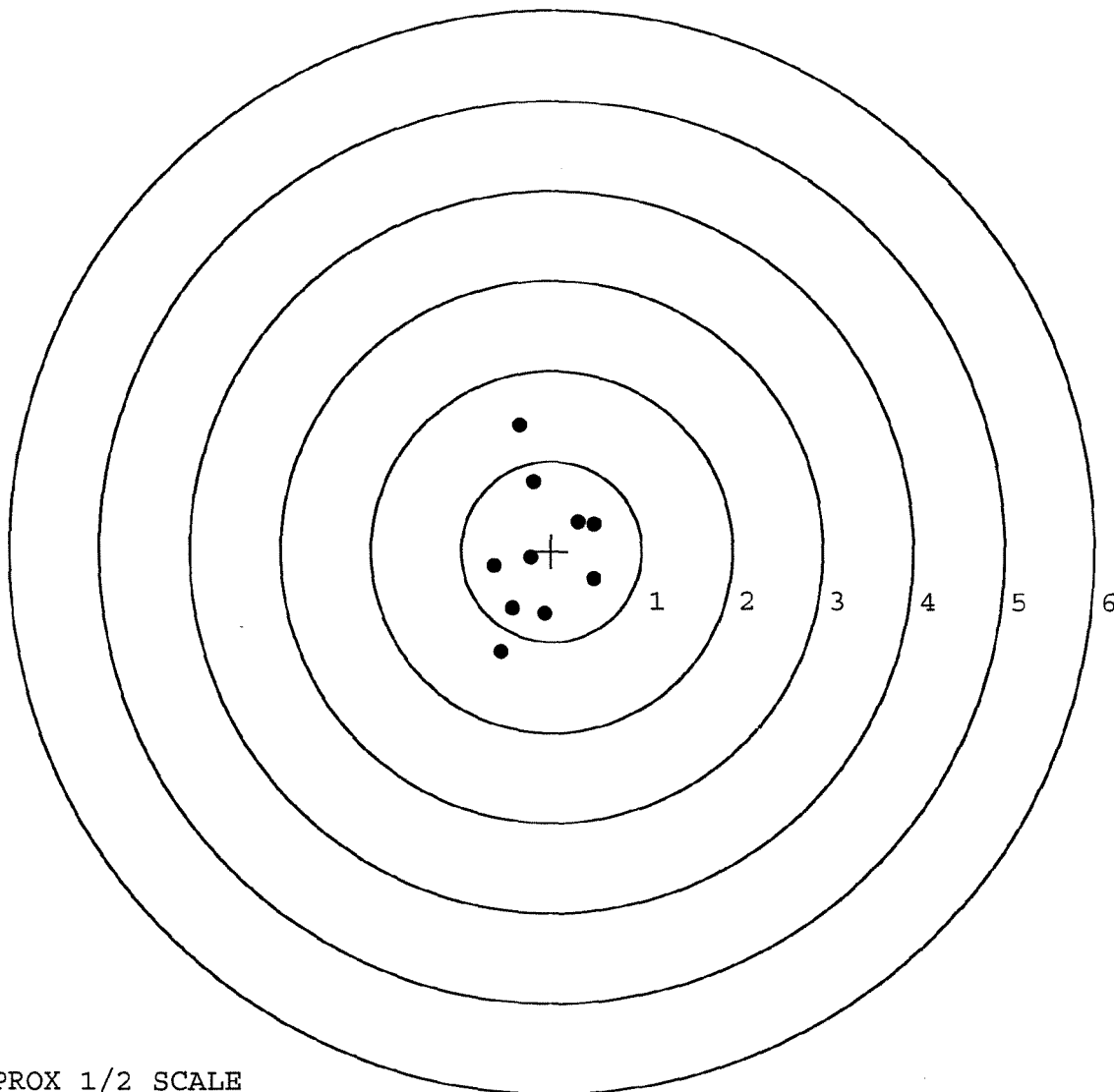
MAX RADIUS: 1.443

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

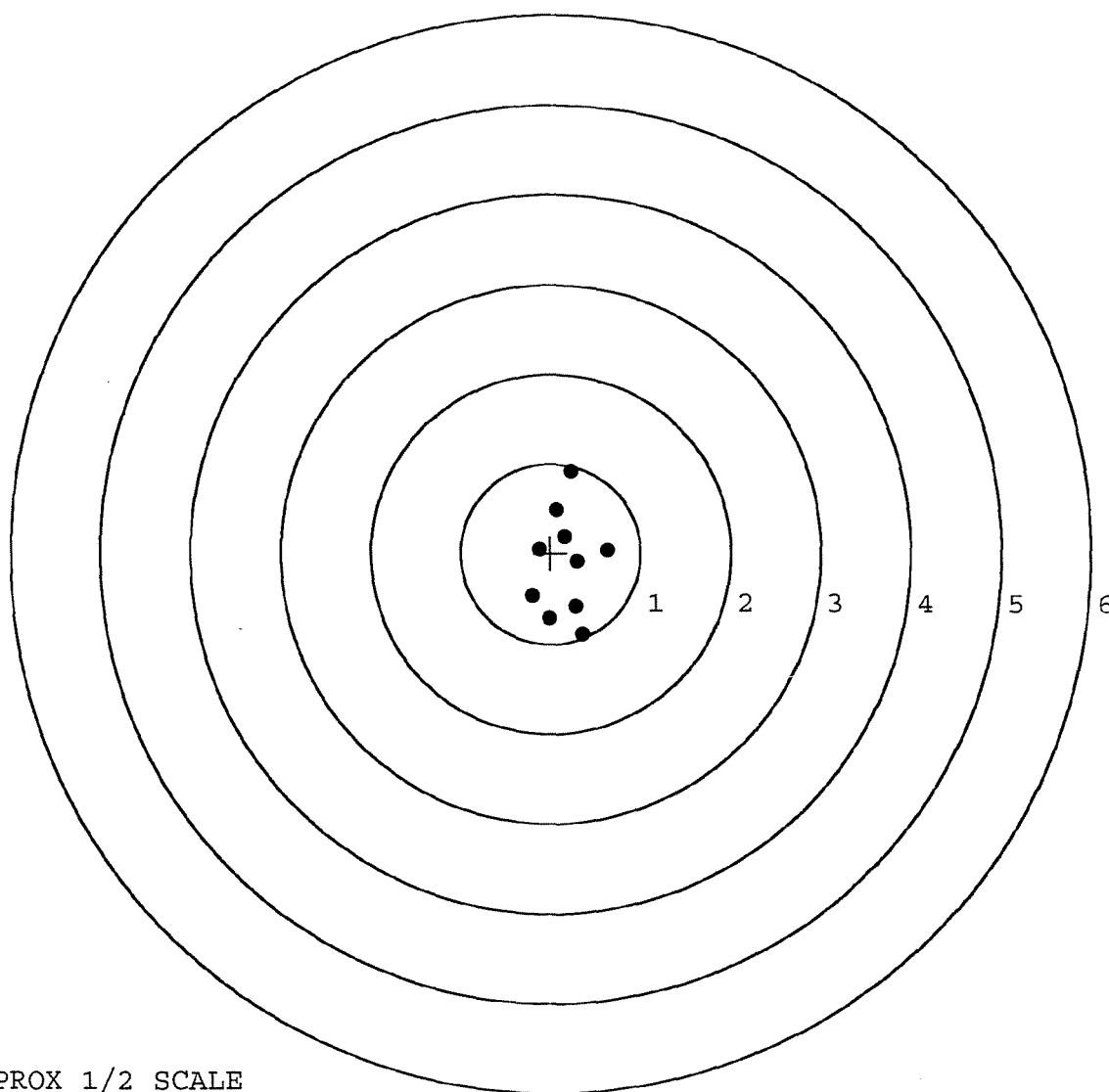


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6590141. __0
TARGET NUMBER: 3
FILE DATE: 07/23/2007
FILE TIME: 22:30

POINT#	X	Y
1:	0.295	-0.098
2:	0.231	0.920
3:	0.072	0.487
4:	0.157	0.191
5:	-0.125	0.044
6:	0.635	0.038
7:	-0.205	-0.474
8:	-0.017	-0.724
9:	0.282	-0.589
10:	0.364	-0.897

X CENTROID: 0.169
Y CENTROID: -0.110
POA TO CENTROID: 0.202
HORZ SPREAD: 0.840
VERT SPREAD: 1.817
GROUP SPREAD: 1.822
MIN RADIUS: 0.127
MAX RADIUS: 1.032
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6590141. __0

TARGET NUMBER: 4

FILE DATE: 07/23/2007

FILE TIME: 22:30

POINT#	X	Y
1:	-0.239	0.660
2:	0.685	0.428
3:	0.799	0.086
4:	-0.023	-0.055
5:	-0.366	0.212
6:	-0.495	-0.113
7:	-0.601	0.009
8:	-0.998	-0.655
9:	-0.044	-0.759
10:	0.235	-0.467

X CENTROID: -0.105

Y CENTROID: -0.065

POA TO CENTROID: 0.123

HORZ SPREAD: 1.797

VERT SPREAD: 1.419

GROUP SPREAD: 2.001

MIN RADIUS: 0.082

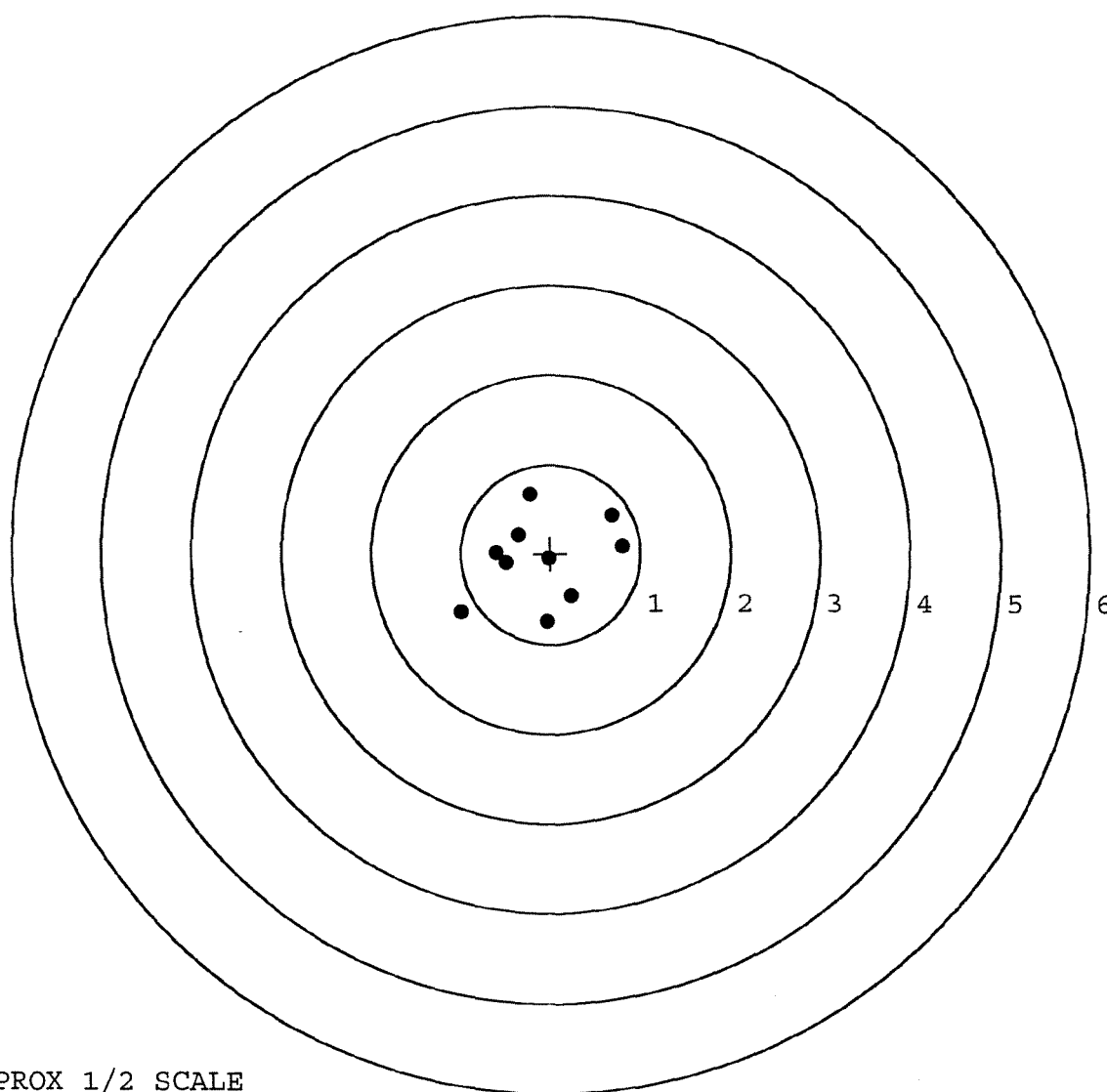
MAX RADIUS: 1.070

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

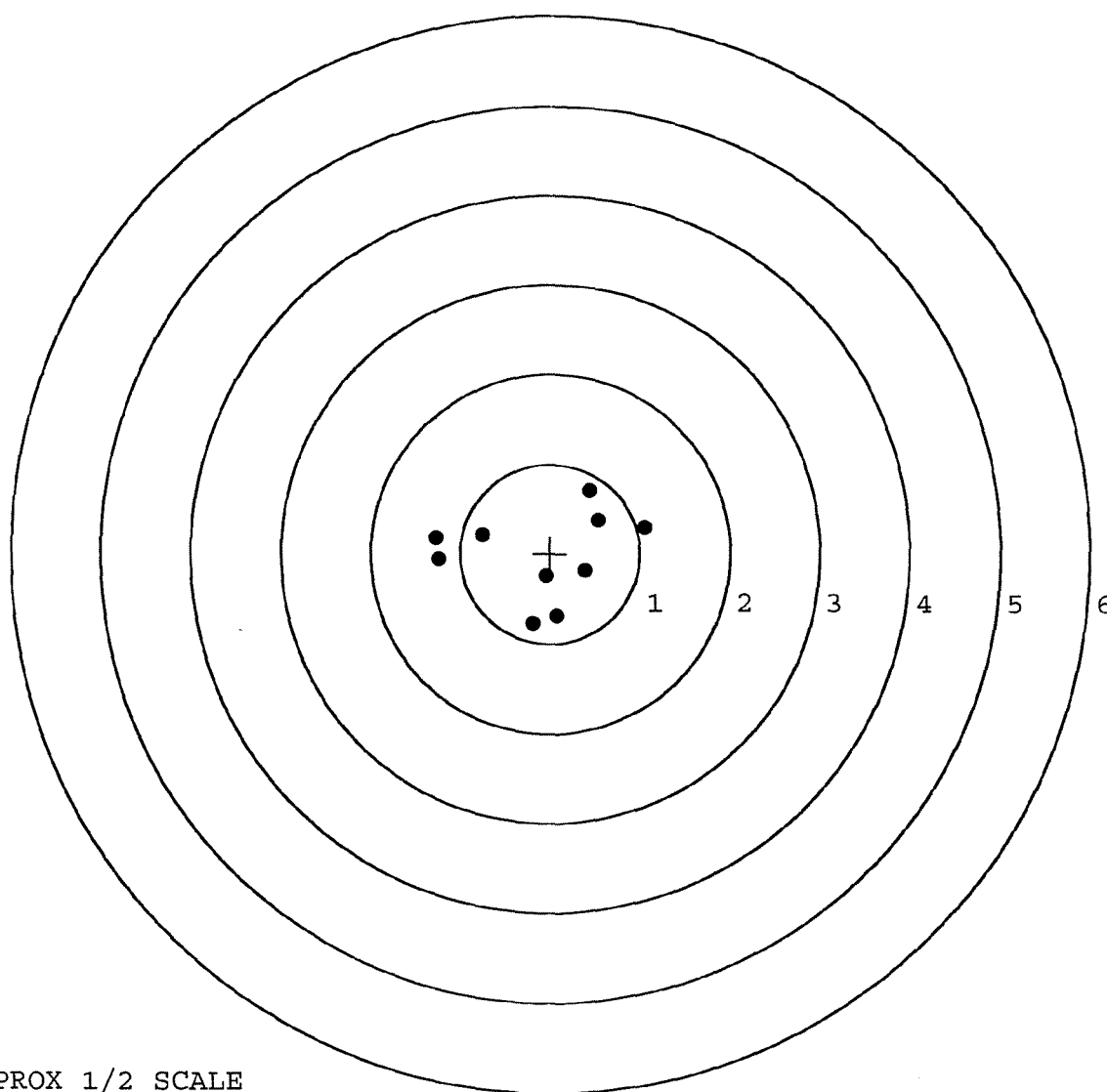


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6590141. 0
TARGET NUMBER: 5
FILE DATE: 07/23/2007
FILE TIME: 22:30

POINT#	X	Y
1:	0.440	0.703
2:	0.536	0.375
3:	1.048	0.299
4:	0.391	-0.196
5:	-0.053	-0.257
6:	0.075	-0.699
7:	-0.192	-0.784
8:	-0.754	0.208
9:	-1.276	0.174
10:	-1.246	-0.070

X CENTROID: -0.103
Y CENTROID: -0.025
POA TO CENTROID: 0.106
HORZ SPREAD: 2.324
VERT SPREAD: 1.487
GROUP SPREAD: 2.327
MIN RADIUS: 0.238
MAX RADIUS: 1.196
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Kimberly West
TACOM-RI
Rifle & Carbine Team
(309) 782-0926
DSN: 793-0926
kimberly.a.west1@us.army.mil

-----Original Message-----

From: Nagle, Thomas J. [mailto:Tom.Nagle@remington.com]
Sent: Thursday, June 21, 2007 12:38 PM
To: Boyd, Brenda J Mrs CIV USA AMC; Forber, Kimberlee A CIV USA AMC; Edwards, Janet M CIV USA AMC; Rasmussen, Vicki L CIV USA AMC; Riley George W; West, Kimberly A CIV USA AMC
Subject: M24 Repair - Travis AFB[Scanned]

I have the following M24 received from Travis AFB (sold to US Army in 2002). No other information was provided.

G6236175

Thanks,

Tom

Thomas J Nagle
M-24 Contract Coordinator
Supervisor, Parts & Repairs
Remington Arms Co., Inc.
14 Hoefler Ave
Ilion, NY 13357
315-895-3289 Voice
315-895-3209 Fax

Message was spam and virus filtered by Vircom Modusgate appliance

Message was spam and virus filtered by Vircom Modusgate appliance

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

R & E NUMBER		130319	
SERIAL NUMBER		G6590141	
LOG-IN DATE		6/14/07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-22-07	RTZ
505	RE-BARREL	6-28-07	R.P.D.
560	ASSEMBLE	7-9-07	RTZ
600	PROOF	7-10-07	TRW
605	CHECK HEADSPACE	7-10-07	TRW
610	DIS-ASSEMBLE GUN	7-11-07	RTZ
612	MAGNAFLUX	7/12/07	unml
510	DRILL AND TAP	7-11-07	SD
615	ROLLMARK CALIBER	7-12-07	CW
618	ROTO-BLAST	7-12-07	LB
620	APPLY COATINGS	7/13/07	TRB
625	FINAL ASSEMBLY	7-23-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	7/23/07
650	TARGET	PASS FAIL	7/23/07
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	7-24-07
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	7.50 2.46 2.58 2.53 2.52 7-24-07
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0 7-24-07
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 7-24-07
	I) FIRING PIN INDENT	.020	.023 .023 .024 7-24-07
690	PACK		

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 623 6175

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/27/02	RL
600	PROOF		9-4-02	AE
607	CHECK HEADSPACE		9-4-02	AE
610	DIS-ASSEMBLE GUN	MAGNA FLUX INSPECTED	9/3/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 04 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		9/5	ls
617	DRILL AND TAP SIGHT HOLES		9-5-02	AE
620	APPLY COATINGS (BARREL ACTION)		10-1	TA
	(BOLT)		10-1	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-10-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-10-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-10-02	DA
	D) OIL FIRING PIN ASSEMBLY		10-10-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-2-02	R

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

DATE 10-16-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.54		2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.33	2.50		2.68	
PULL #3	2.32	2.50		2.77	
PULL #4	2.38	2.59		2.72	
PULL #5	2.43	2.45		2.75	
TOTAL	11.86	12.58		13.56	
AVG.	2.37	2.51		2.71	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.17		
PULL #2	3.15	3.10		
PULL #3	3.09	3.17		
PULL #4	2.99	3.12		
PULL #5	3.15	3.04		
TOTAL	15.57	15.60		
AVG.	3.11	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.17	4.14		4.18
PULL #2	4.08	4.02		4.29
PULL #3	3.97	4.09		4.24
PULL #4	4.11	4.19		4.19
PULL #5	4.11	4.06		4.19
TOTAL	20.44	20.50		21.09
AVG.	4.08	4.10		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236175.__0
FILE DATE AND TIME: 10/18/2002 12:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.110
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

SERIAL NUMBER: G6236175. 0

TARGET NUMBER: 1

FILE DATE: 10/18/2002

FILE TIME: 12:41

X CENTROID: -0.057

Y CENTROID: 0.009

POA TO CENTROID: 0.058

HORZ SPREAD: 1.536

VERT SPREAD: 2.610

GROUP SPREAD: 2.667

MIN RADIUS: 0.276

MAX RADIUS: 1.566

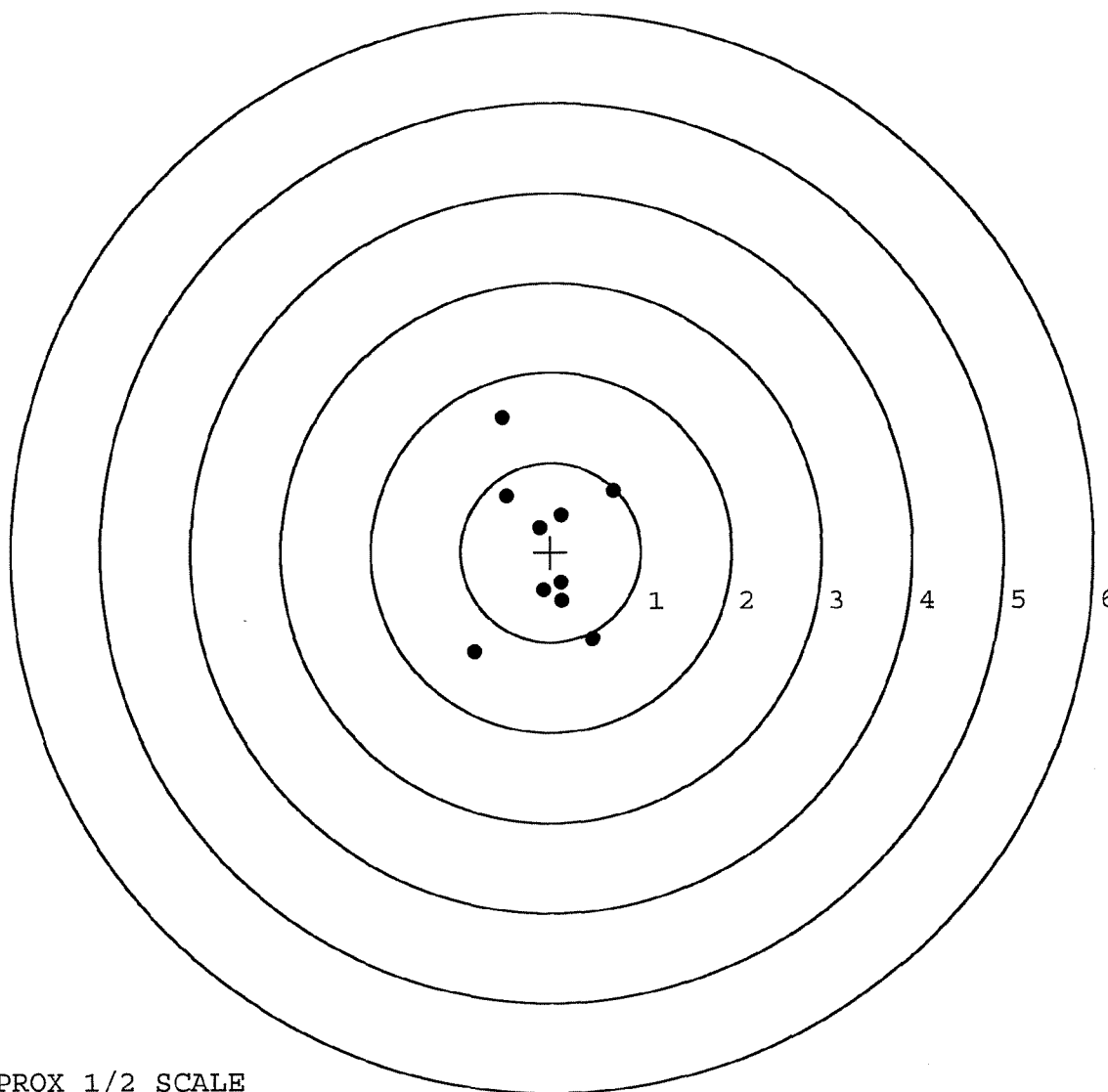
MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.465	-0.971
2:	-0.841	-1.111
3:	0.125	-0.548
4:	-0.082	-0.433
5:	0.117	-0.346
6:	-0.133	0.275
7:	0.117	0.417
8:	0.695	0.684
9:	-0.492	0.628
10:	-0.540	1.499



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236175. __0

TARGET NUMBER: 2

FILE DATE: 10/18/2002

FILE TIME: 12:41

POINT#	X	Y
1:	0.711	-0.721
2:	0.649	-0.022
3:	0.561	-0.238
4:	0.352	-0.114
5:	0.175	0.509
6:	0.485	0.734
7:	-0.523	0.931
8:	-0.599	-0.635
9:	-1.395	-0.104
10:	-0.386	-1.524

X CENTROID: 0.003

Y CENTROID: -0.118

POA TO CENTROID: 0.118

HORZ SPREAD: 2.106

VERT SPREAD: 2.455

GROUP SPREAD: 2.459

MIN RADIUS: 0.349

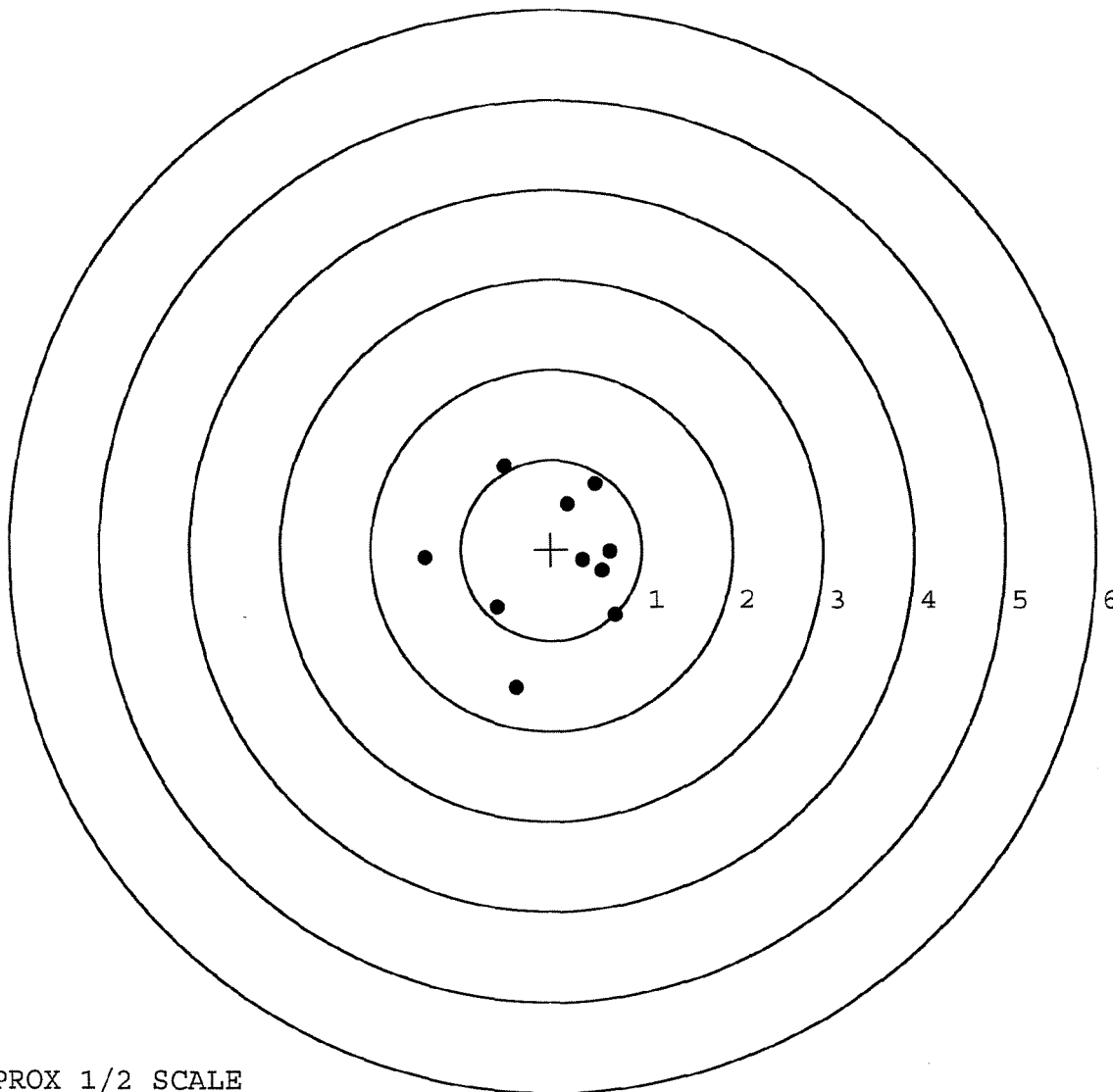
MAX RADIUS: 1.458

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

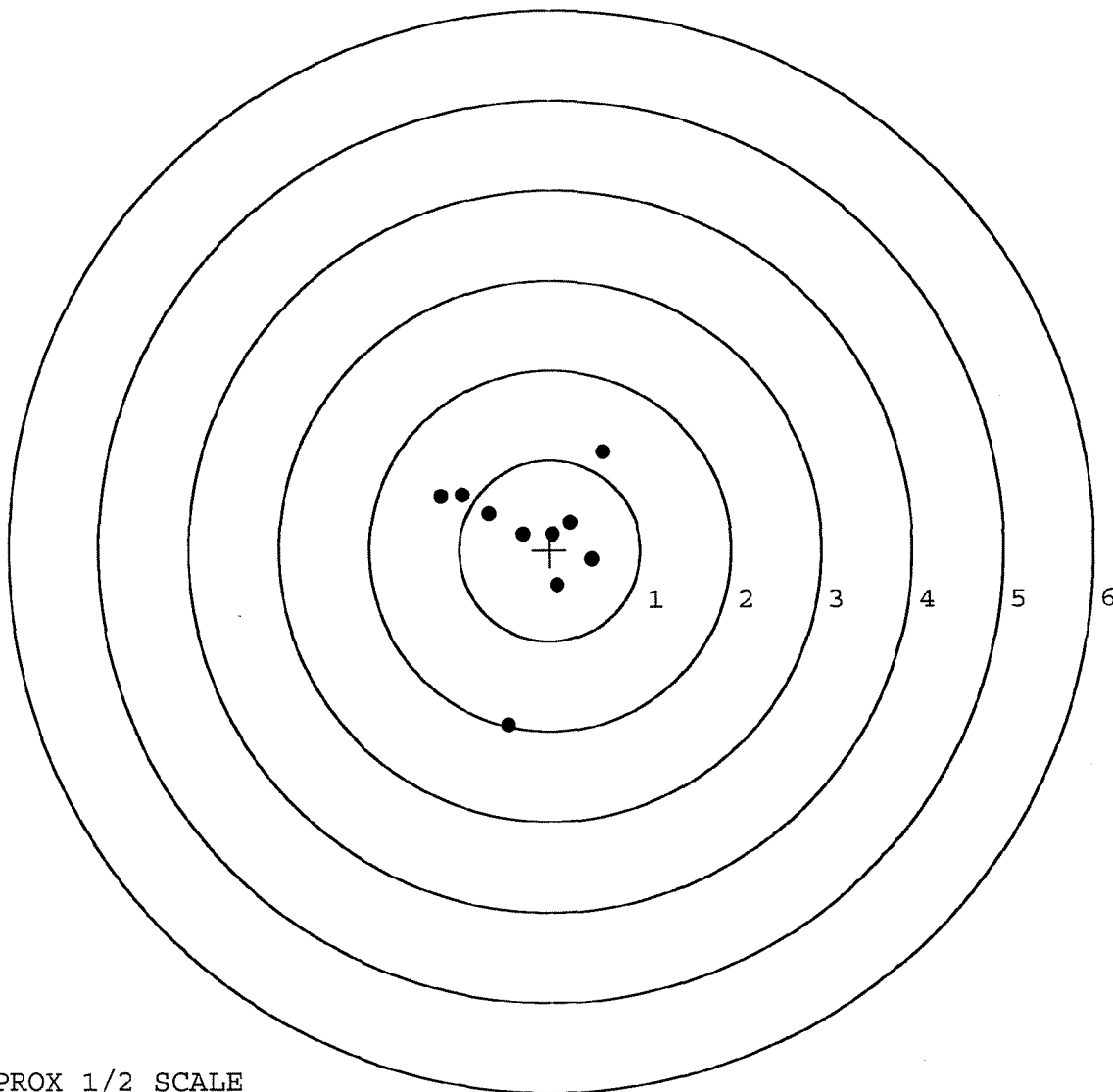


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236175. __0
TARGET NUMBER: 3
FILE DATE: 10/18/2002
FILE TIME: 12:41

X CENTROID: -0.220
Y CENTROID: 0.092
POA TO CENTROID: 0.238
HORZ SPREAD: 1.798
VERT SPREAD: 3.031
GROUP SPREAD: 3.209
MIN RADIUS: 0.112
MAX RADIUS: 2.046
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.463	-1.939
2:	0.468	-0.101
3:	0.085	-0.391
4:	0.590	1.092
5:	-0.679	0.403
6:	-0.967	0.609
7:	-1.208	0.597
8:	-0.293	0.177
9:	0.036	0.176
10:	0.233	0.300

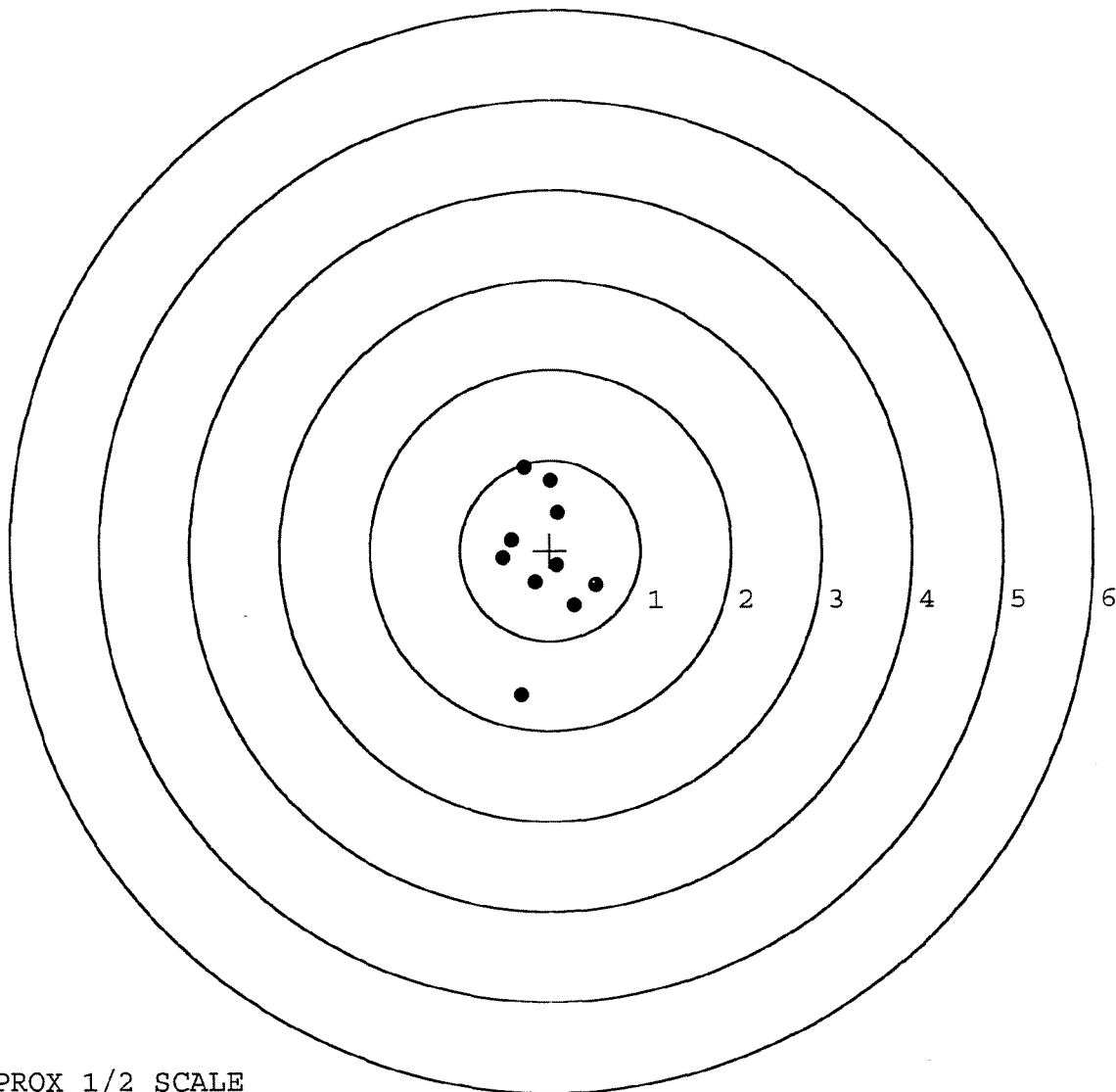


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236175. __0
TARGET NUMBER: 4
FILE DATE: 10/18/2002
FILE TIME: 12:41

X CENTROID: -0.080
Y CENTROID: -0.098
POA TO CENTROID: 0.126
HORZ SPREAD: 1.032
VERT SPREAD: 2.532
GROUP SPREAD: 2.532
MIN RADIUS: 0.171
MAX RADIUS: 1.531
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.326	-1.609
2:	0.273	-0.611
3:	0.508	-0.386
4:	0.078	-0.164
5:	-0.172	-0.358
6:	-0.524	-0.086
7:	-0.429	0.118
8:	0.083	0.415
9:	-0.005	0.779
10:	-0.287	0.923



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236175. __0

TARGET NUMBER: 5

FILE DATE: 10/18/2002

FILE TIME: 12:41

POINT#	X	Y
1:	-0.517	-1.319
2:	0.033	-0.575
3:	0.085	-0.342
4:	0.634	-0.183
5:	0.104	0.417
6:	-0.102	0.357
7:	-0.872	1.029
8:	-0.269	-0.016
9:	-0.572	-0.075
10:	-0.524	0.104

X CENTROID: -0.200

Y CENTROID: -0.060

POA TO CENTROID: 0.209

HORZ SPREAD: 1.506

VERT SPREAD: 2.348

GROUP SPREAD: 2.375

MIN RADIUS: 0.082

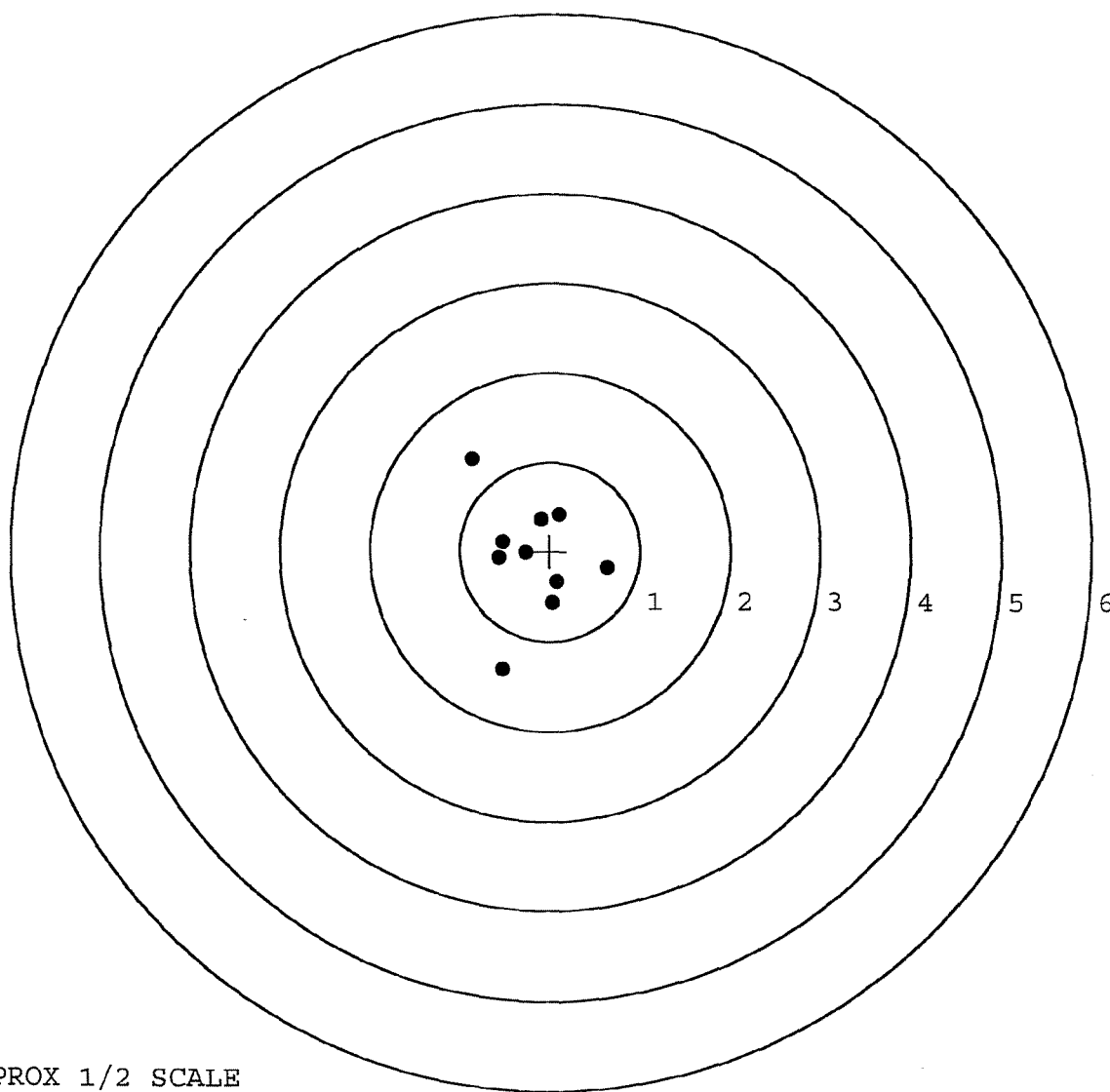
MAX RADIUS: 1.298

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE