

G 6300523

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: RE00111037

Serial: G6300523 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair: High Priority

Status:

Closed 4/12/2006 1:37:45 PM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: 60 AERIAL PORT SQD, TRTCD

60 AERIAL PORT SQD, TRTCD

Address 1: TRAFFIC MANAGEMENT OFFICE

TRAFFIC MANAGEMENT OFFICE

Address 2: BLDG 977 90 RAGSDALE ST

PO Box:

BLDG 977 90 RAGSDALE ST

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: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	3
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

4/12/2006

1:51 PM

ICAPS

NUM

INS

SCRL

start

5 M.

Ar...

3 I..

2 M.

Pet...

Par...

SA...

1:51 PM

Serial Number: G6300523

Model: M24 SWS



RE00111037

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300523.__1

FILE DATE AND TIME: 05/22/2006 08:04

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 .7015

SERIAL NUMBER: G6300523. __1

TARGET NUMBER: 1

FILE DATE: 05/22/2006

FILE TIME: 08:04

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

1:	0.635	-0.696
----	-------	--------

2:	0.621	-0.836
----	-------	--------

3:	0.657	0.374
----	-------	-------

4:	0.449	0.574
----	-------	-------

5:	0.392	-0.146
----	-------	--------

6:	-0.155	1.116
----	--------	-------

7:	0.141	-0.056
----	-------	--------

8:	0.007	-0.283
----	-------	--------

9:	-0.101	0.254
----	--------	-------

10:	-0.332	-0.050
-----	--------	--------

X CENTROID: 0.231

Y CENTROID: 0.025

POA TO CENTROID: 0.233

HORZ SPREAD: 0.989

VERT SPREAD: 1.952

GROUP SPREAD: 2.101

MIN RADIUS: 0.121

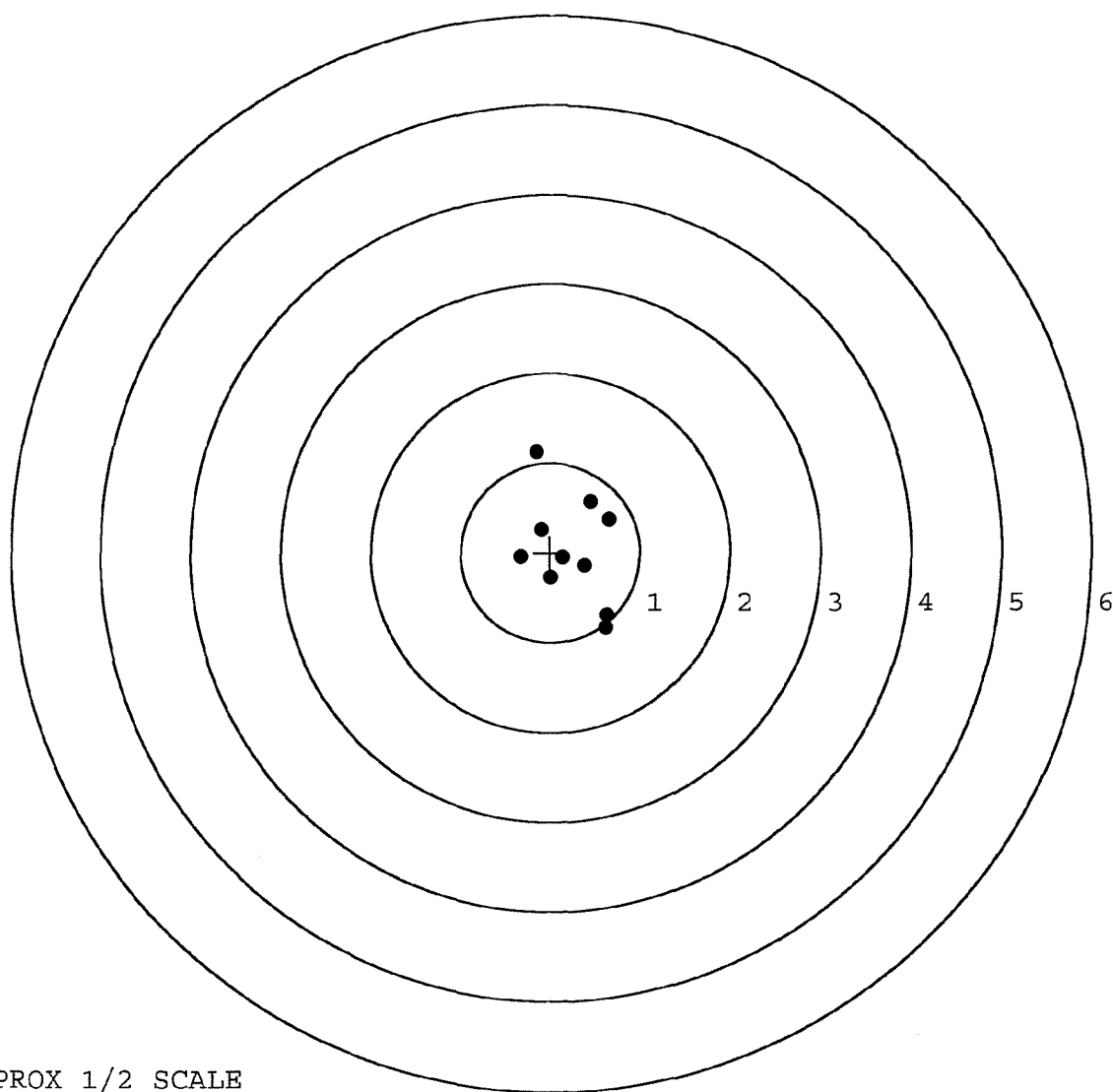
MAX RADIUS: 1.157

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

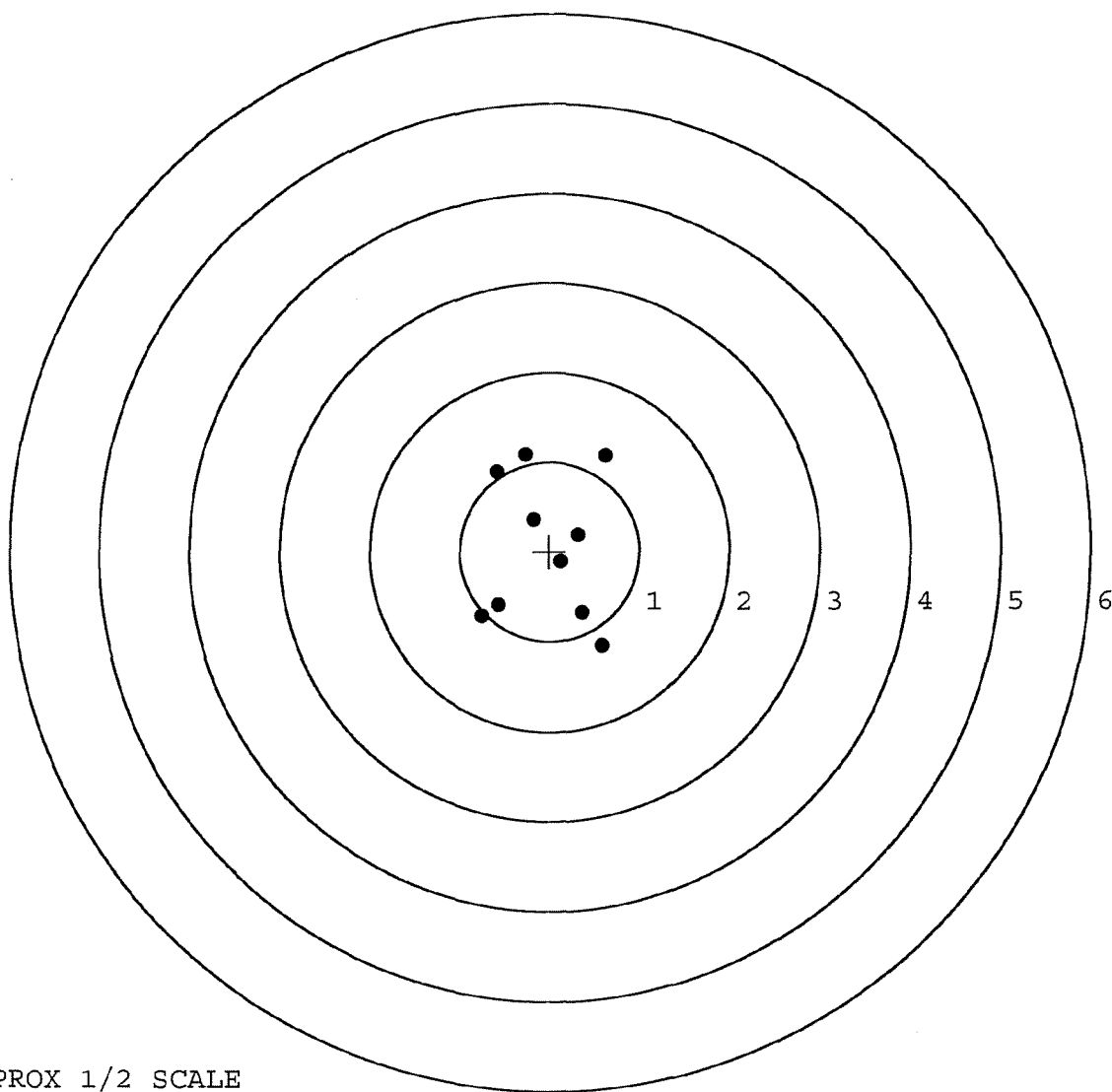


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. __1
TARGET NUMBER: 2
FILE DATE: 05/22/2006
FILE TIME: 08:04

X CENTROID: -0.033
Y CENTROID: 0.040
POA TO CENTROID: 0.052
HORZ SPREAD: 1.389
VERT SPREAD: 2.132
GROUP SPREAD: 2.297
MIN RADIUS: 0.226
MAX RADIUS: 1.255
MEAN RADIUS: 0.825
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.587	-1.051
2:	0.373	-0.685
3:	-0.756	-0.732
4:	-0.570	-0.604
5:	0.130	-0.117
6:	0.316	0.188
7:	-0.185	0.356
8:	-0.590	0.892
9:	-0.268	1.081
10:	0.633	1.074



TARGET APPROX 1/2 SCALE

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)

DATE 5-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.43		2.60	
PULL #2	2.60	2.40		2.56	
PULL #3	2.51	2.60		2.57	
PULL #4	2.53	2.48		2.61	
PULL #5	2.49	2.46		2.58	
TOTAL	12.70	12.37		12.92	
AVERAGE	2.54	2.47		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.12		
PULL #2	3.13	3.22		
PULL #3	2.98	3.28		
PULL #4	3.15	2.95		
PULL #5	3.17	3.06		
TOTAL	15.60	15.63		
AVERAGE	3.12	3.12		

	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	4.16	3.99		4.23
PULL #2	4.09	3.99		4.17
PULL #3	4.01	4.07		4.10
PULL #4	4.05	4.16		4.05
PULL #5	4.02	4.07		4.07
TOTAL	20.33	20.28		20.62
AVERAGE	4.06	4.05		4.12

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

		<i>JAPAN</i>		
R & E NUMBER	<i>111037</i>			
SERIAL NUMBER	<i>G 6300 523</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-5-06</i>	<i>A</i>
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		<i>5/12</i>	<i>HP</i>
625	FINAL ASSEMBLY		<i>5-19-06</i>	<i>Ac</i>
640	FUNCTION TEST AND	<u>PASS</u> FAIL	<i>5-22-06</i>	<i>TRW</i>
650	TARGET	<u>PASS</u> FAIL	<i>5-22-06</i>	<i>TRW</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	<i>5-22-06</i>	<i>R.P.</i>
670	FINAL INSPECTION		<i>5-22-06</i>	<i>WJM</i>
	A) HEADSPACE	<u>PASS</u> FAIL	<i>5-22-06</i>	<i>WJM</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>2.41 2.64 2.78 2.81 2.64</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>9lbs. 9lbs. 9lbs.</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3lbs. 3lbs. 3lbs.</i>	
	I) FIRING PIN INDENT	.020	<i>.022 .022 .021</i>	
690	PACK		<i>5-29-06</i>	<i>RA</i>

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



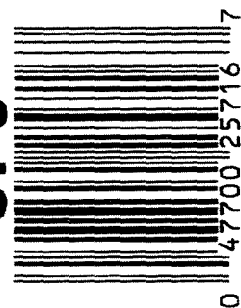
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300523

UPC



46 FORM

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

46

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Marque Deposee.

SERIAL NO.
G6300523

ORDER NO.
25716

12RX


5716 G6300523

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



G6300523

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300523

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/16/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 21 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-19-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-19-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-19-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-19-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.2</u> <u>4.0</u> <u>4.5</u>	8/5/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	8/5/03	DA
	J) ASSEMBLE STOCK		6/23/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-8-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/23/03	RW
	M) IRON SIGHT ALIGNMENT		6/23/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/23/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
645	INSPECT FOR LIVE AMMO		7-31-03	AL
655	FINAL INSPECTION A) HEADSPACE		11-8-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.62</u> <u>2.53</u> <u>2.58</u> <u>2.53</u>	8/7/03	DA
	C) FUNCTION		11-8-03	RW
660	PACK		11/10/03	DA

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 6/20/03

TESTER RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.76	2.77		2.86	
PULL #2	2.88	2.82		2.71	
PULL #3	2.94	2.85		2.85	
PULL #4	2.67	2.84		2.80	
PULL #5	2.68	2.95		2.84	
TOTAL	13.93	14.20		14.06	
AVERAGE	2.79	2.84		2.81	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.15		
PULL #2	3.36	3.15		
PULL #3	3.42	3.29		
PULL #4	3.33	3.17		
PULL #5	3.32	3.10		
TOTAL	16.75	15.86		
AVERAGE	3.35	3.17		

	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	4.25	4.15		4.23
PULL #2	4.21	4.14		4.24
PULL #3	4.21	4.07		4.22
PULL #4	4.13	4.07		4.26
PULL #5	4.26	4.08		4.27
TOTAL	21.06	20.51		21.22
AVERAGE	4.21	4.10		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300523.__0

FILE DATE AND TIME: 07/31/2003 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.111
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.805
The Distance from POA to Centroid Target #1:	0.443
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.543
The Distance from Centroid Target #4 to Centroid Target #1:	0.326
The Distance from Centroid Target #5 to Centroid Target #1:	0.488

SERIAL NUMBER: G6300523. 0

TARGET NUMBER: 1

FILE DATE: 07/31/2003

FILE TIME: 06:27

POINT#	X	Y
1:	0.177	2.163
2:	0.062	1.137
3:	-0.767	1.008
4:	-0.111	0.306
5:	-0.303	-0.165
6:	0.514	-0.082
7:	0.304	0.012
8:	0.110	0.099
9:	0.021	-0.095
10:	-0.062	0.044

X CENTROID: -0.005

Y CENTROID: 0.443

POA TO CENTROID: 0.443

HORZ SPREAD: 1.281

VERT SPREAD: 2.328

GROUP SPREAD: 2.377

MIN RADIUS: 0.173

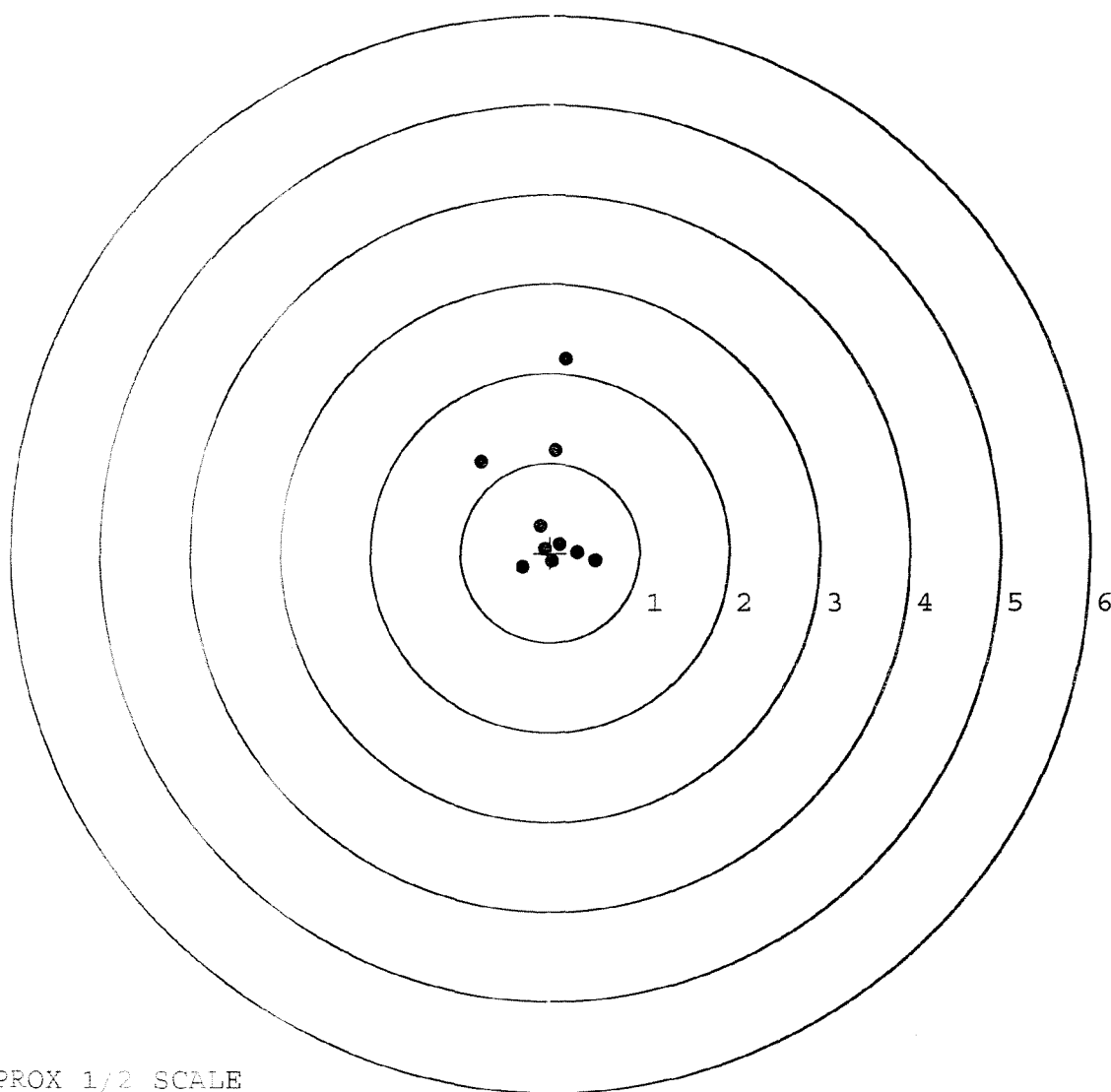
MAX RADIUS: 1.730

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. 0

TARGET NUMBER: 2

FILE DATE: 07/31/2003

FILE TIME: 06:27

POINT#	X	Y
1:	-0.320	0.819
2:	-0.466	1.125
3:	0.018	0.271
4:	0.502	0.634
5:	0.541	0.373
6:	-0.688	-0.144
7:	-0.505	-0.887
8:	0.237	-1.296
9:	0.628	-0.857
10:	0.052	0.984

X CENTROID: 0.000

Y CENTROID: 0.102

POA TO CENTROID: 0.102

HORZ SPREAD: 1.316

VERT SPREAD: 2.421

GROUP SPREAD: 2.521

MIN RADIUS: 0.170

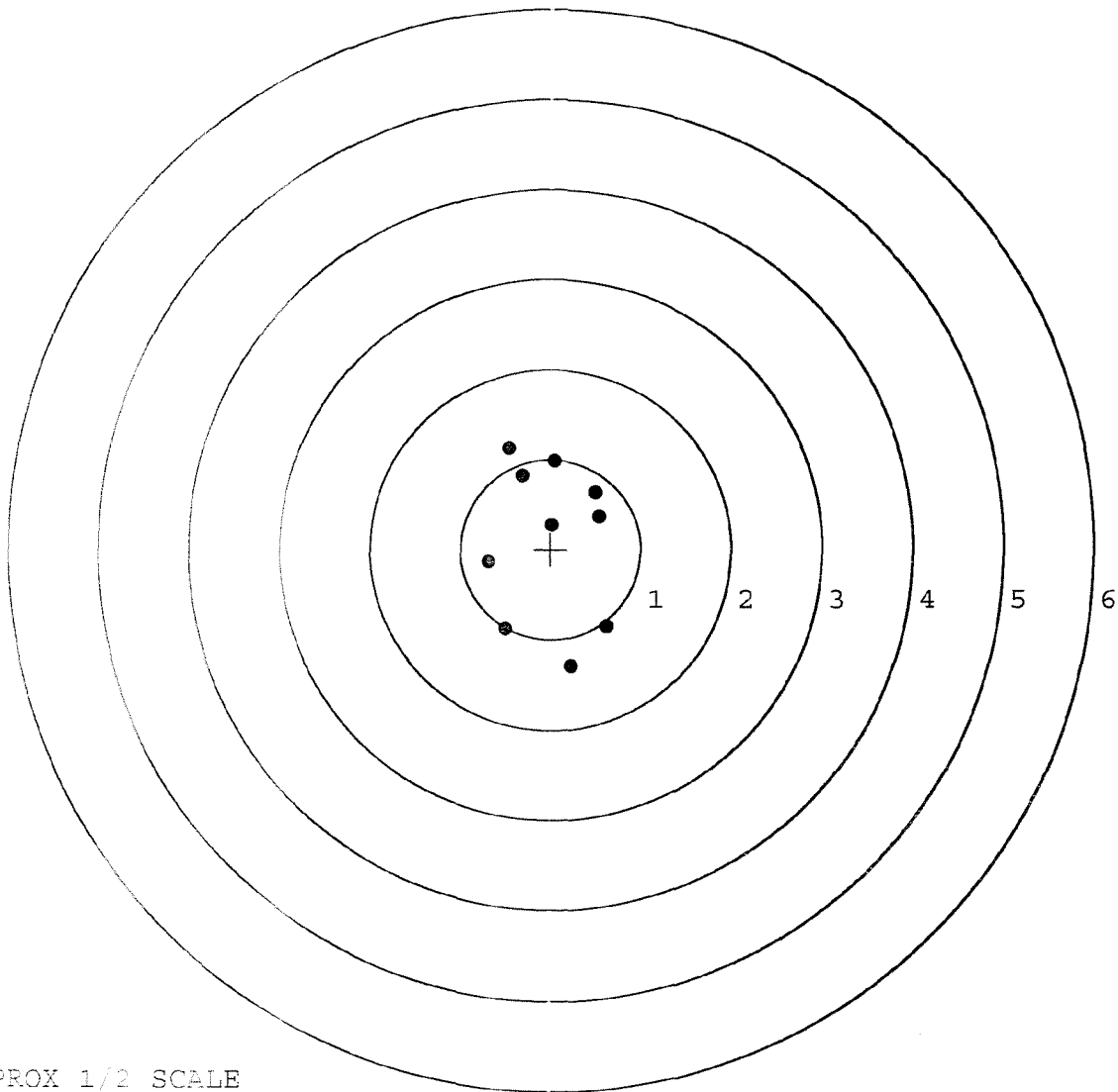
MAX RADIUS: 1.418

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

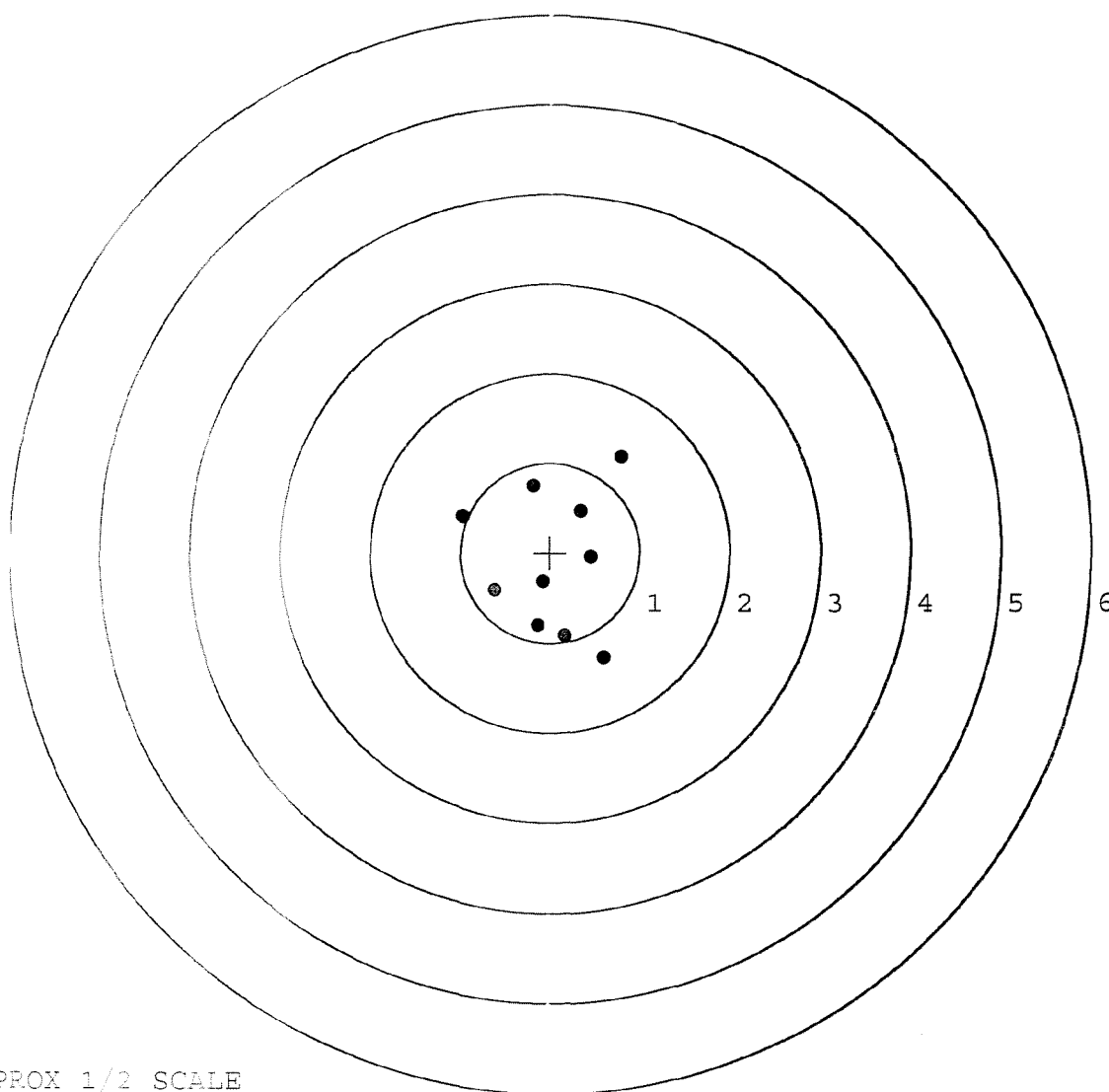


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2003
FILE TIME: 06:27

POINT#	X	Y
1:	0.797	1.076
2:	0.341	0.471
3:	0.464	-0.041
4:	-0.187	0.746
5:	-0.979	0.401
6:	-0.616	-0.418
7:	-0.080	-0.322
8:	-0.138	-0.807
9:	0.173	-0.925
10:	0.604	-1.165

X CENTROID: 0.038
Y CENTROID: -0.098
POA TO CENTROID: 0.105
HORZ SPREAD: 1.776
VERT SPREAD: 2.241
GROUP SPREAD: 2.249
MIN RADIUS: 0.253
MAX RADIUS: 1.398
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. 0

TARGET NUMBER: 4

FILE DATE: 07/31/2003

FILE TIME: 06:27

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

1:	-0.374	1.398
----	--------	-------

2:	-0.171	1.040
----	--------	-------

3:	-0.215	0.491
----	--------	-------

4:	0.307	0.289
----	-------	-------

5:	-0.038	0.029
----	--------	-------

6:	-0.004	-0.134
----	--------	--------

7:	0.472	-0.701
----	-------	--------

8:	0.717	-0.769
----	-------	--------

9:	-0.119	-1.041
----	--------	--------

10:	-0.129	0.607
-----	--------	-------

X CENTROID: 0.045

Y CENTROID: 0.121

POA TO CENTROID: 0.129

HORZ SPREAD: 1.091

VERT SPREAD: 2.439

GROUP SPREAD: 2.452

MIN RADIUS: 0.124

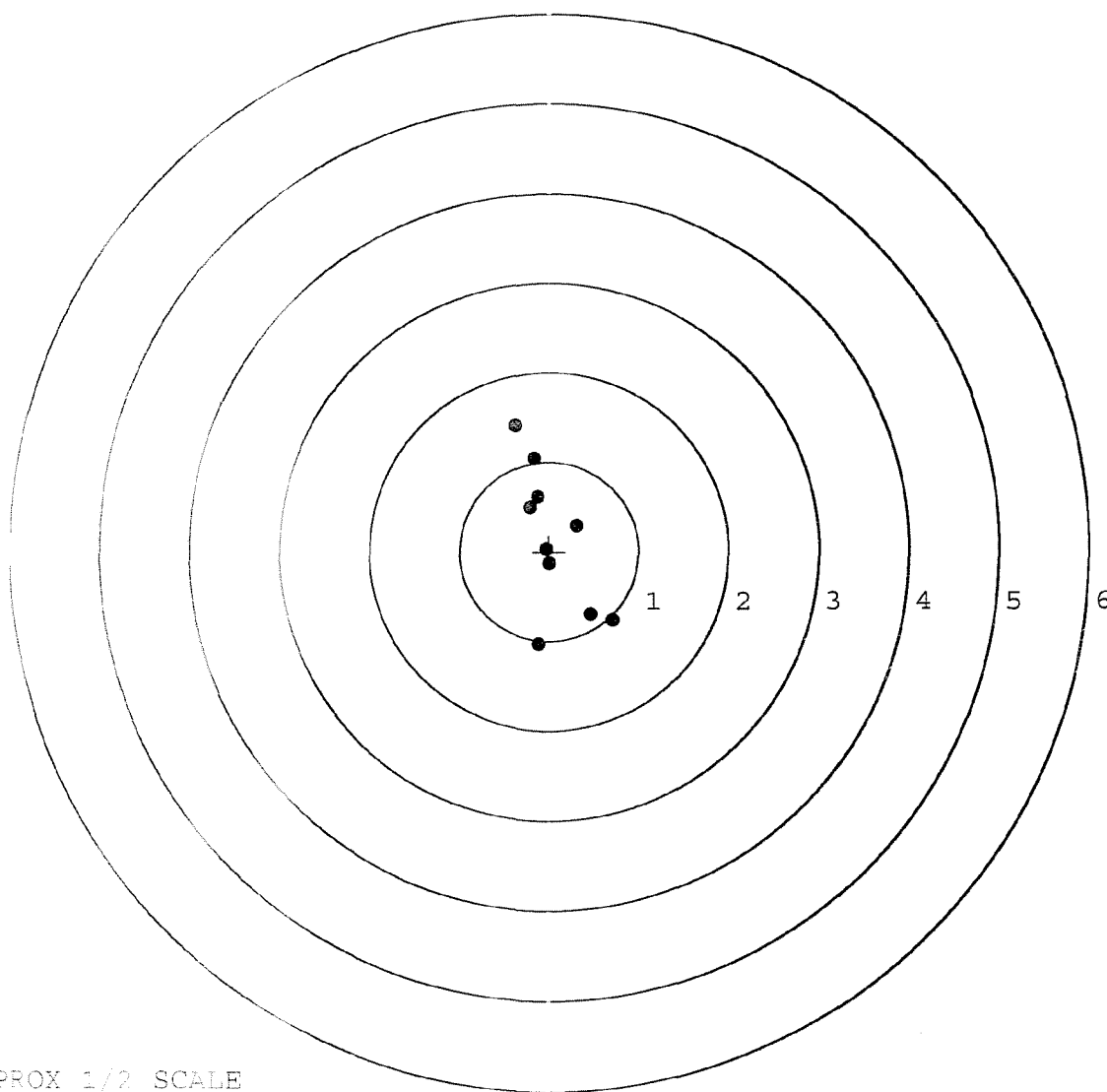
MAX RADIUS: 1.344

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



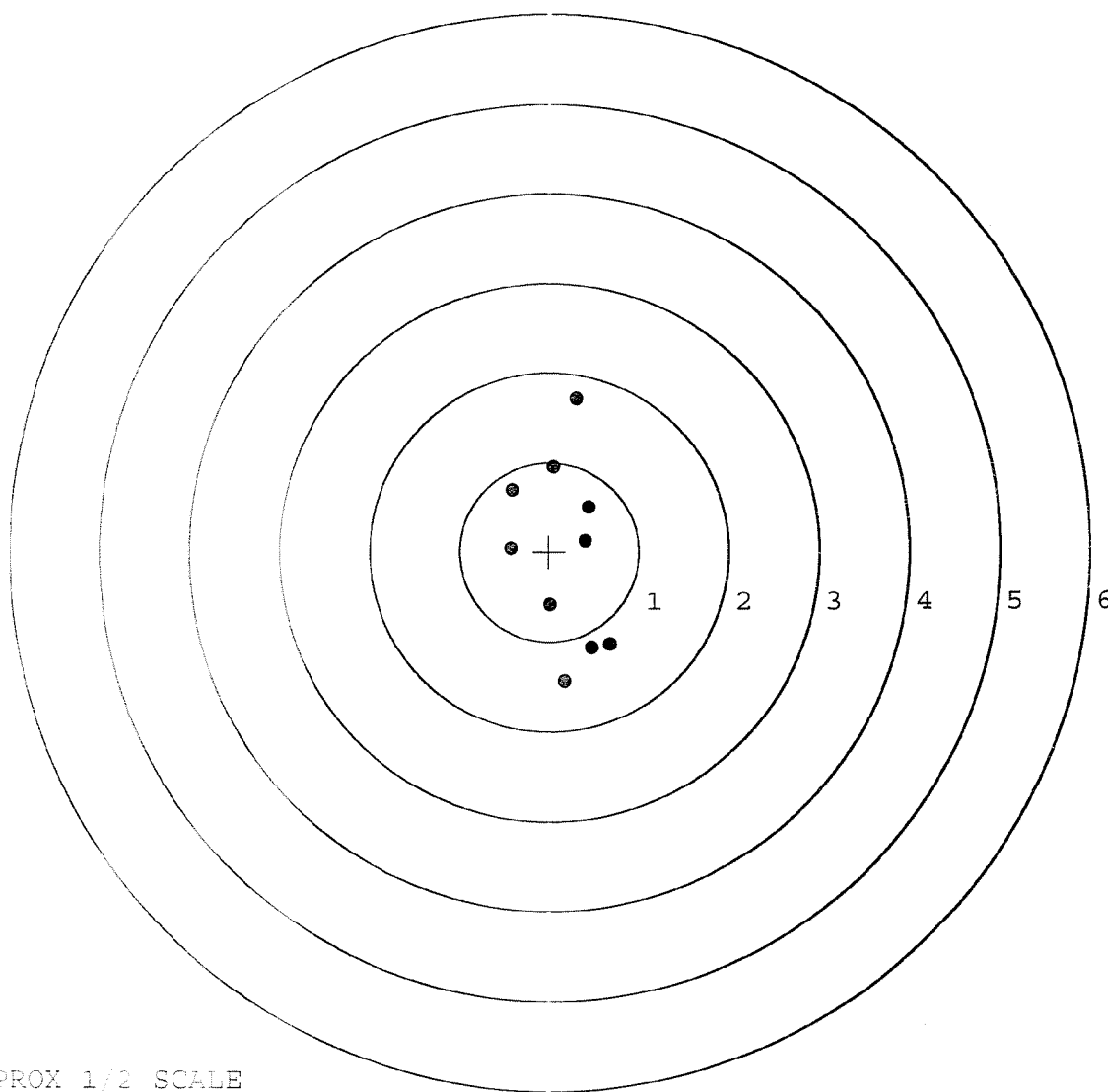
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300523. 0
TARGET NUMBER: 5
FILE DATE: 07/31/2003
FILE TIME: 06:27

X CENTROID: 0.170
Y CENTROID: -0.013
POA TO CENTROID: 0.170
HORZ SPREAD: 1.114
VERT SPREAD: 3.155
GROUP SPREAD: 3.157
MIN RADIUS: 0.271
MAX RADIUS: 1.728
MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.684	-1.028
2:	0.176	-1.445
3:	0.011	-0.595
4:	0.049	0.947
5:	-0.416	0.692
6:	-0.430	0.039
7:	0.443	0.500
8:	0.405	0.122
9:	0.301	1.710
10:	0.474	-1.073



TARGET APPROX 1/2 SCALE