

G6300 606

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: RE00111022

Serial: G6300606 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 4/12/2006 1:37:16 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	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

neglet

4/12/2006

1:50 PM

CAPS

NUM

INS

SCRL

start

5 M...

Arm...

3 I...

2 M...

Pet...

Part...

SAP...

1:50 PM

Serial Number: G6300606

Model: M24 SWS



RE00111022

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300606.__1
FILE DATE AND TIME: 05/22/2006 16:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

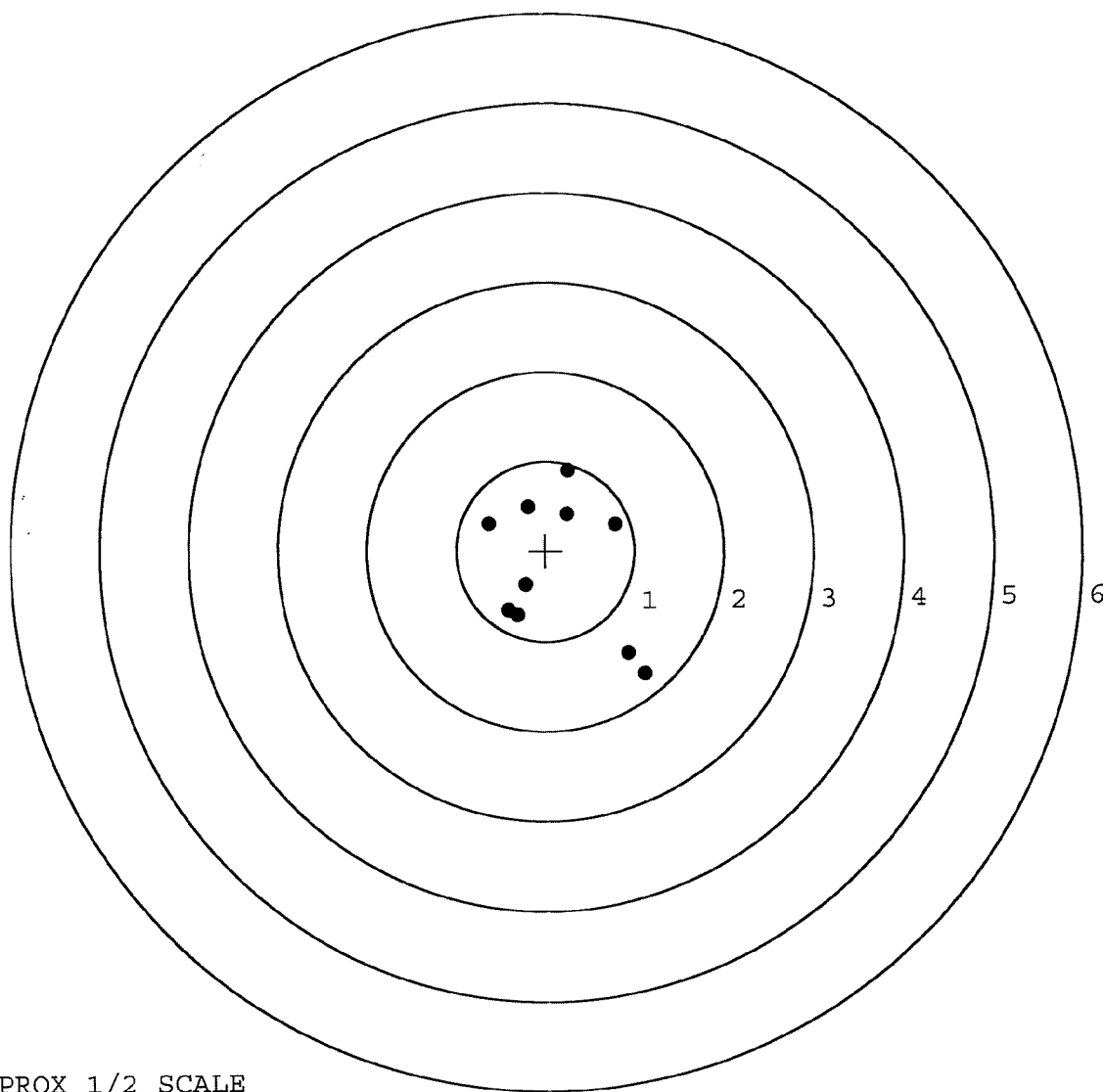
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Avg. mean Radius: .807

SERIAL NUMBER: G6300606. 1
 TARGET NUMBER: 1
 FILE DATE: 05/22/2006
 FILE TIME: 16:27

X CENTROID: 0.151
 Y CENTROID: -0.186
 POA TO CENTROID: 0.239
 HORZ SPREAD: 1.749
 VERT SPREAD: 2.268
 GROUP SPREAD: 2.424
 MIN RADIUS: 0.422
 MAX RADIUS: 1.526
 MEAN RADIUS: 0.880
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.640	0.305
2:	-0.197	0.493
3:	0.241	0.412
4:	0.255	0.895
5:	0.785	0.288
6:	0.926	-1.140
7:	1.109	-1.373
8:	-0.321	-0.707
9:	-0.424	-0.656
10:	-0.227	-0.374



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. _1

TARGET NUMBER: 2

FILE DATE: 05/22/2006

FILE TIME: 16:27

X CENTROID: 0.073

Y CENTROID: -0.160

POA TO CENTROID: 0.176

HORZ SPREAD: 1.433

VERT SPREAD: 1.807

GROUP SPREAD: 2.256

MIN RADIUS: 0.331

MAX RADIUS: 1.392

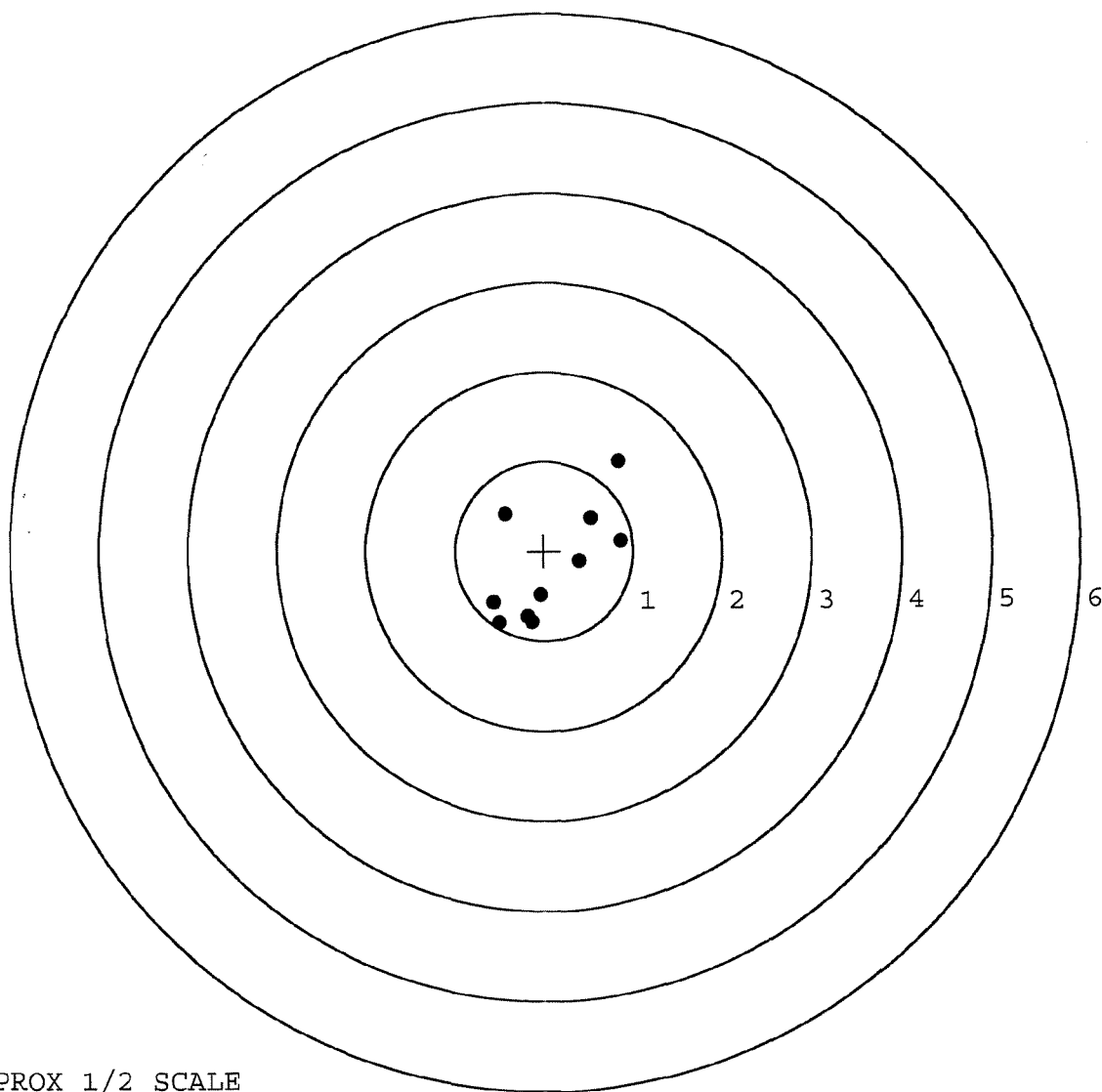
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.040	-0.494
2:	0.399	-0.108
3:	0.523	0.374
4:	0.837	1.003
5:	0.864	0.116
6:	-0.442	0.419
7:	-0.569	-0.575
8:	-0.189	-0.738
9:	-0.513	-0.804
10:	-0.144	-0.797



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 5-18-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.47		2.51	
PULL #2	2.48	2.53		2.63	
PULL #3	2.52	2.54		2.42	
PULL #4	2.49	2.57		2.54	
PULL #5	2.46	2.58		2.46	
TOTAL	12.48	12.69		12.56	
AVERAGE	2.49	2.53		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.07		
PULL #2	3.00	3.06		
PULL #3	3.01	3.08		
PULL #4	2.94	3.10		
PULL #5	2.96	3.12		
TOTAL	14.92	15.43		
AVERAGE	2.98	3.08		

	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	4.13	4.20		4.11
PULL #2	4.05	4.03		4.04
PULL #3	4.11	4.13		3.93
PULL #4	4.03	4.14		4.06
PULL #5	4.01	4.10		4.05
TOTAL	20.33	20.60		20.19
AVERAGE	4.06	4.12		4.03

		JAPAN		
R & E NUMBER	111022			
SERIAL NUMBER	A 6300606			
LOG-IN DATE	4-12-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-4-06	AC
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		5/12	HP
625	FINAL ASSEMBLY		5-19-06	AC
640	FUNCTION TEST AND	PASS	5-22-06	L.P.N.
650	TARGET	PASS	5-22-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-23-06	MTM
	A) HEADSPACE	PASS	5-23-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.39 2.27 2.24 2.08 2.49	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8 lbs. 8 lbs. 8 lbs.	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs. 3 lbs. 3 lbs.	MTM
	I) FIRING PIN INDENT	.020	.023 .023 .023	MTM
690	PACK		5-31-06	MTM

VERY IMPORTANT
 DO NOT DESTROY
 THIS DOCUMENT
 IT IS THE PROPERTY OF
 THE U.S. GOVERNMENT
 AND IS LOANED TO YOU
 IT IS TO BE RETURNED TO THE
 OFFICE OF ORIGIN

Remington®

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

SERIAL NO.
G6300606

ORDER NO.
25716

46

Made in U.S.A. Pat. & tm. Off. Marca Registrada. Marque Deposee.

12RX

5716 G6300606

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.



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



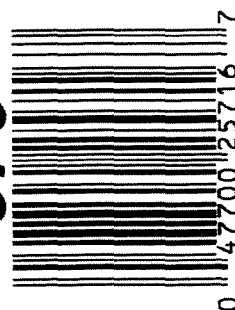
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300606

UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300606

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	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 <i>RTL</i>		
615	ROLLMARK CALIBER		5/27/03	43
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-25-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	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>6.0</u> <u>5.5</u> <u>5.5</u>	8/4/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.6</u> <u>2.0</u>	8/4/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1022</u> <u>1022</u>	8/4/03	DA
	J) ASSEMBLE STOCK		6/27/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/27/03	RW
	M) IRON SIGHT ALIGNMENT		6/27/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/27/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
645	INSPECT FOR LIVE AMMO		7-28-03	AL
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.23</u> <u>2.24</u> <u>2.22</u> <u>2.25</u>	8/6/03	DA
	C) FUNCTION		11/10/03	RW
660	PACK		11/10/03	DA

BARBER - M24 0163030

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 6-27-03

TESTER _____

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.18		2.62	
PULL #2	2.38	2.17		2.66	
PULL #3	2.08	2.10		2.76	
PULL #4	2.24	2.13		2.85	
PULL #5	2.25	2.21		2.87	
TOTAL	11.24	10.79		13.76	
AVERAGE	2.24	2.15		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.24		
PULL #2	3.31	3.38		
PULL #3	3.30	3.40		
PULL #4	3.45	3.42		
PULL #5	3.01	3.47		
TOTAL	16.45	16.91		
AVERAGE	3.29	3.38		

	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	4.34	4.33		4.26
PULL #2	4.38	4.48		4.41
PULL #3	4.43	4.35		4.45
PULL #4	4.46	4.38		4.26
PULL #5	4.44	4.43		4.05
TOTAL	22.05	21.97		21.43
AVERAGE	4.41	4.39		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300606.___0

FILE DATE AND TIME: 07/28/2003 07:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.448
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.251

SERIAL NUMBER: G6300606. 0

TARGET NUMBER: 1

FILE DATE: 07/28/2003

FILE TIME: 07:03

X CENTROID: 0.051

Y CENTROID: 0.101

POA TO CENTROID: 0.113

HORZ SPREAD: 1.288

VERT SPREAD: 4.476

GROUP SPREAD: 4.480

MIN RADIUS: 0.210

MAX RADIUS: 2.650

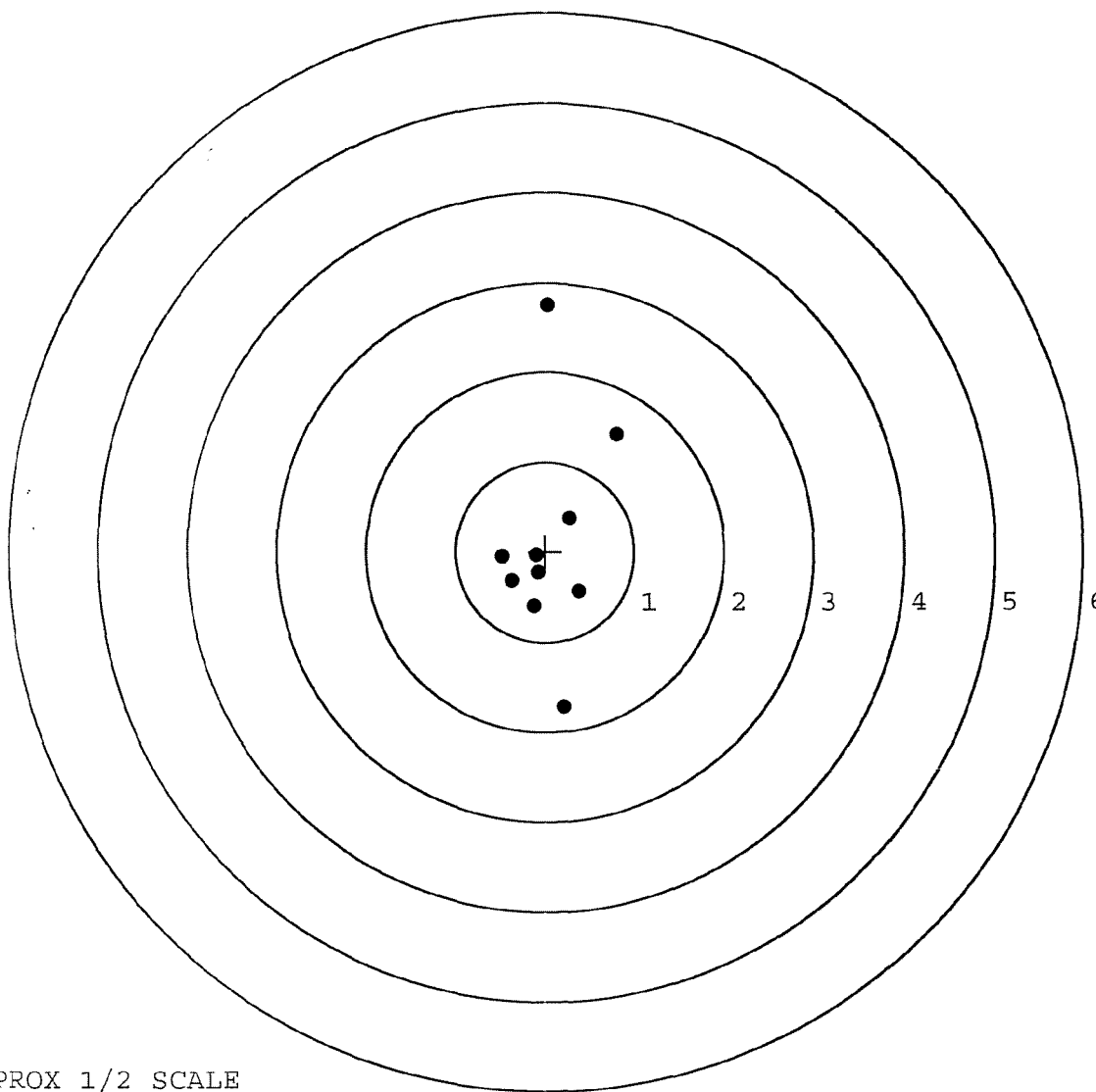
MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.212	-1.726
2:	0.376	-0.439
3:	-0.127	-0.606
4:	-0.101	-0.044
5:	0.267	0.375
6:	0.804	1.310
7:	0.026	2.750
8:	-0.484	-0.055
9:	-0.376	-0.322
10:	-0.083	-0.237



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. 0

TARGET NUMBER: 2

FILE DATE: 07/28/2003

FILE TIME: 07:03

X CENTROID: -0.006

Y CENTROID: -0.004

POA TO CENTROID: 0.007

HORZ SPREAD: 1.657

VERT SPREAD: 1.679

GROUP SPREAD: 1.955

MIN RADIUS: 0.283

MAX RADIUS: 1.125

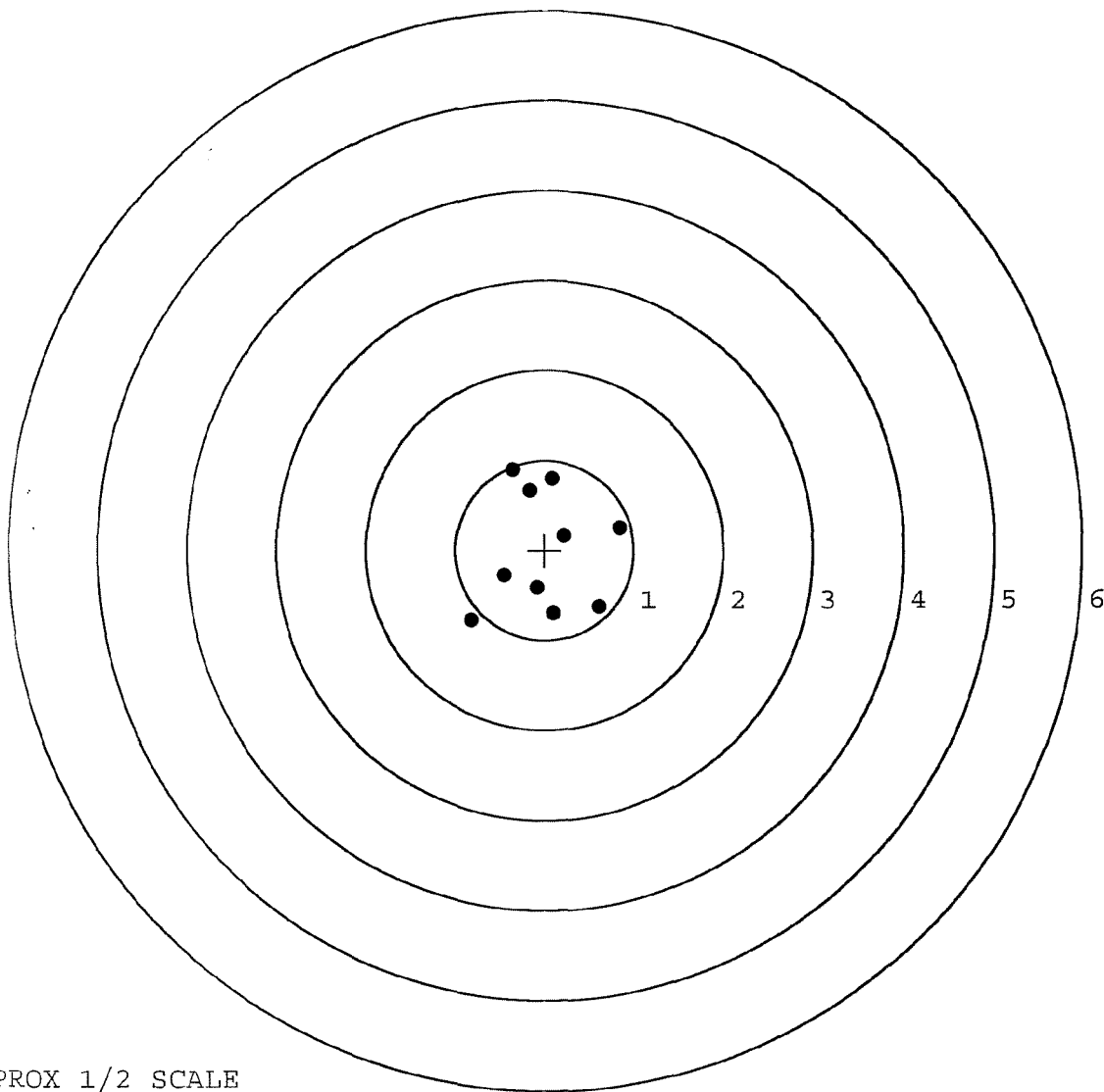
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.821	-0.780
2:	-0.459	-0.281
3:	-0.092	-0.420
4:	0.095	-0.713
5:	0.608	-0.629
6:	0.836	0.257
7:	0.220	0.166
8:	-0.362	0.899
9:	-0.172	0.662
10:	0.085	0.799

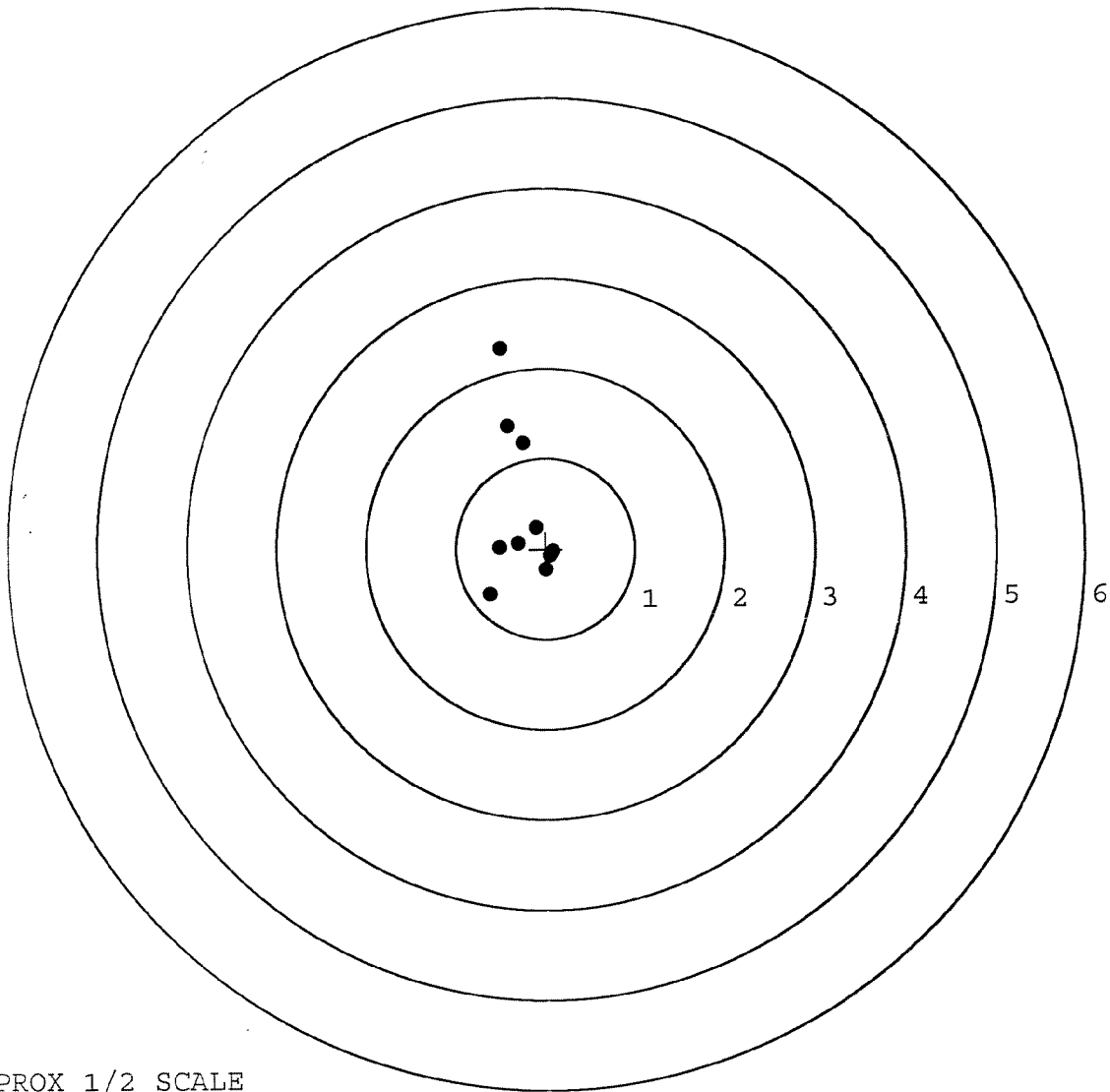


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. __0
 TARGET NUMBER: 3
 FILE DATE: 07/28/2003
 FILE TIME: 07:03

X CENTROID: -0.260
 Y CENTROID: 0.422
 POA TO CENTROID: 0.496
 HORZ SPREAD: 0.704
 VERT SPREAD: 2.731
 GROUP SPREAD: 2.734
 MIN RADIUS: 0.242
 MAX RADIUS: 1.818
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.496	2.225
2:	-0.425	1.358
3:	-0.247	1.169
4:	-0.519	0.016
5:	-0.311	0.060
6:	-0.623	-0.506
7:	-0.107	0.235
8:	0.081	-0.028
9:	0.001	-0.231
10:	0.047	-0.076

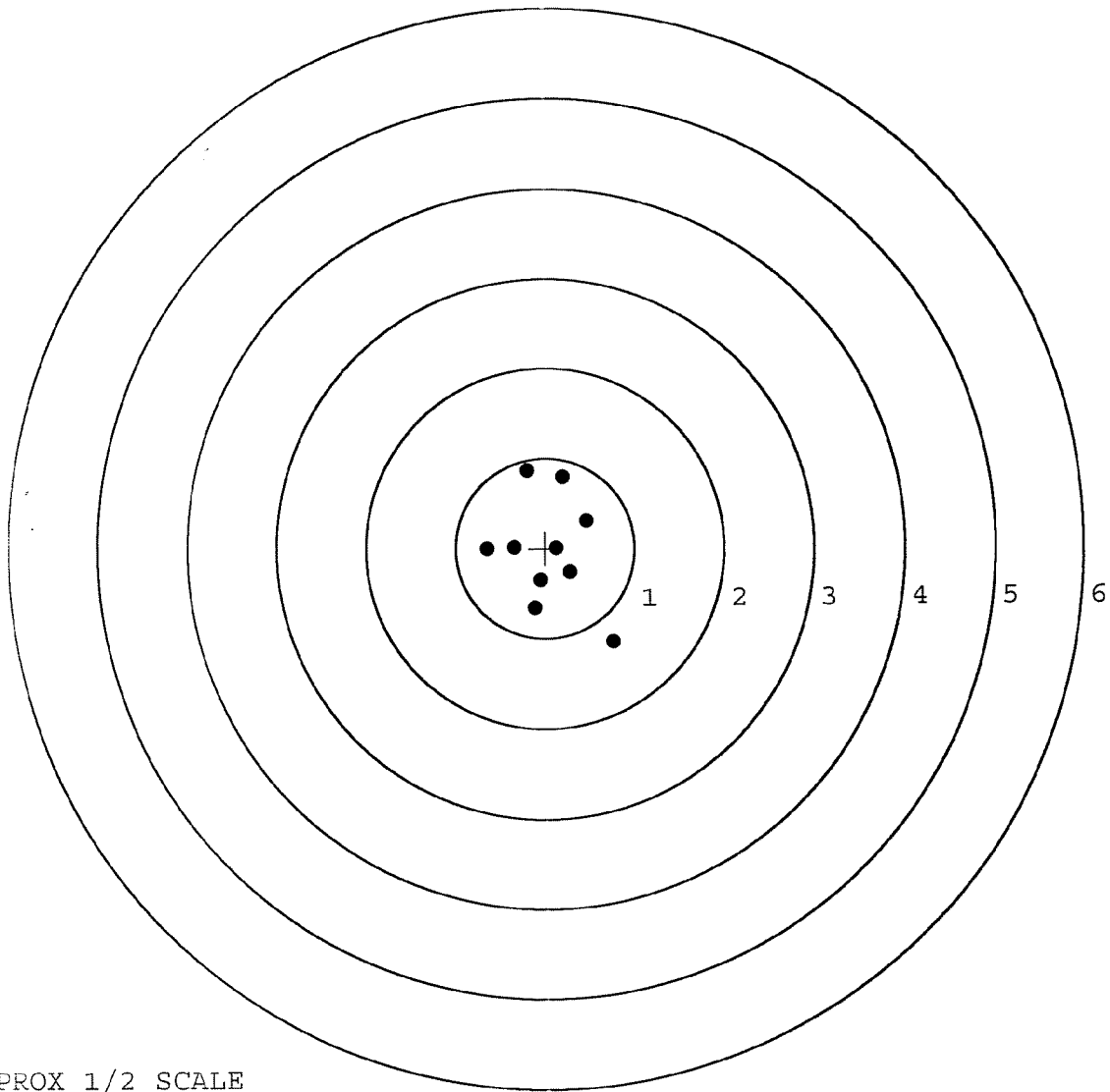


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. 0
 TARGET NUMBER: 4
 FILE DATE: 07/28/2003
 FILE TIME: 07:03

X CENTROID: 0.043
 Y CENTROID: -0.038
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.407
 VERT SPREAD: 1.907
 GROUP SPREAD: 2.137
 MIN RADIUS: 0.092
 MAX RADIUS: 1.236
 MEAN RADIUS: 0.605
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.758	-1.046
2:	-0.123	-0.667
3:	-0.058	-0.354
4:	0.275	-0.273
5:	0.126	0.002
6:	-0.649	-0.010
7:	-0.352	0.009
8:	0.462	0.301
9:	-0.206	0.861
10:	0.195	0.793



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300606. 0

TARGET NUMBER: 5

FILE DATE: 07/28/2003

FILE TIME: 07:03

X CENTROID: -0.020

Y CENTROID: -0.140

POA TO CENTROID: 0.141

HORZ SPREAD: 1.178

VERT SPREAD: 1.288

GROUP SPREAD: 1.554

MIN RADIUS: 0.120

MAX RADIUS: 0.907

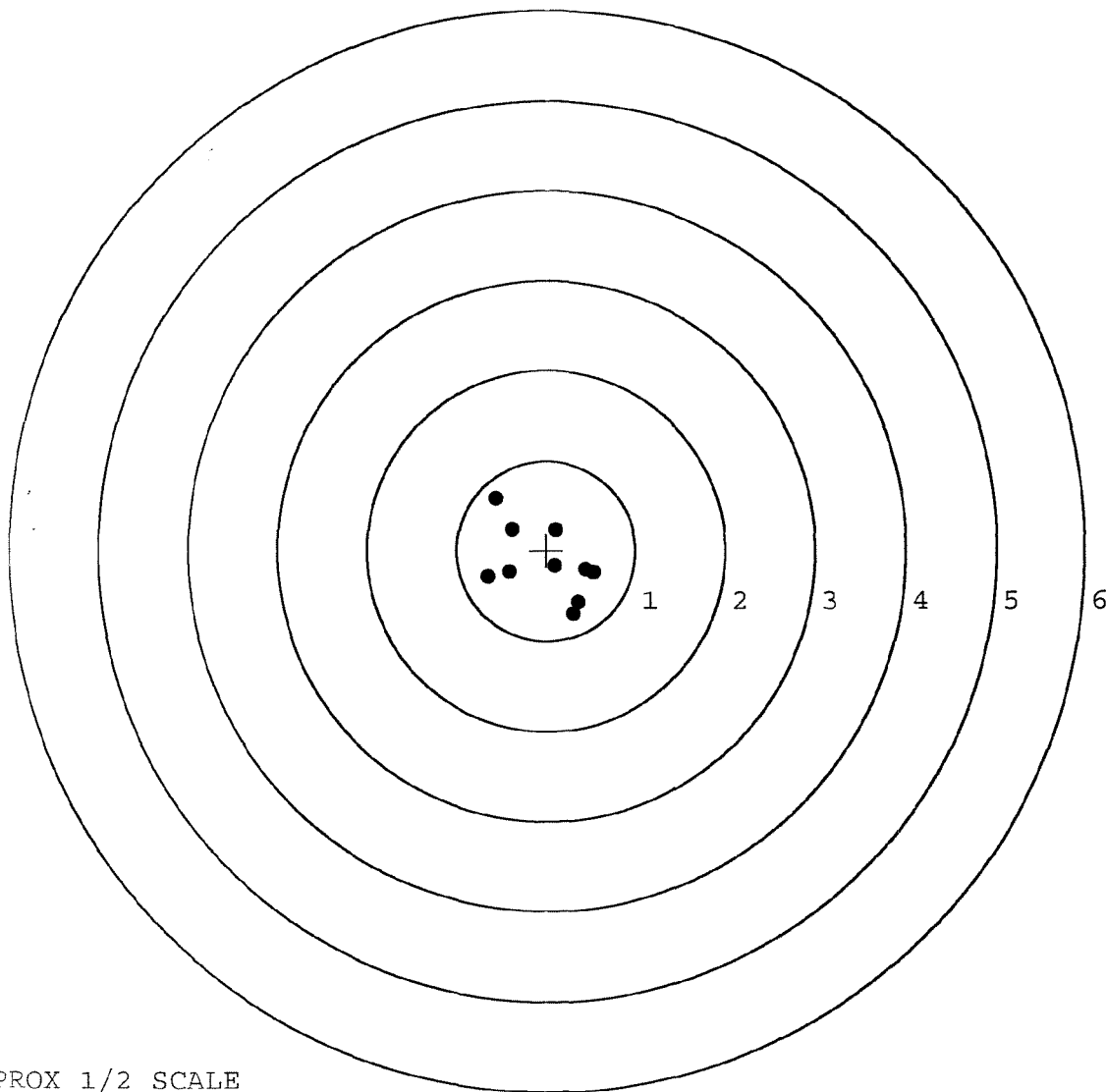
MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.569	0.582
2:	-0.390	0.237
3:	0.104	0.230
4:	0.095	-0.174
5:	0.529	-0.242
6:	0.442	-0.207
7:	0.358	-0.578
8:	0.301	-0.706
9:	-0.649	-0.296
10:	-0.420	-0.242



TARGET APPROX 1/2 SCALE