

G-6300603

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: **RE00111023**

Serial: G6300603 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/12/2006 1:37:07 PM

Verify Repair: **High Priority**

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

naglet

4/12/2006

1:50 PM

CAPS

NUM

INS

SCRL

start

5 M.

Ar...

3 I..

2 M.

Pet...

Par...

SA...

1:50 PM

G6300603

Model: M24 SWS



RE00111023

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300603.__1
FILE DATE AND TIME: 05/22/2006 16:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

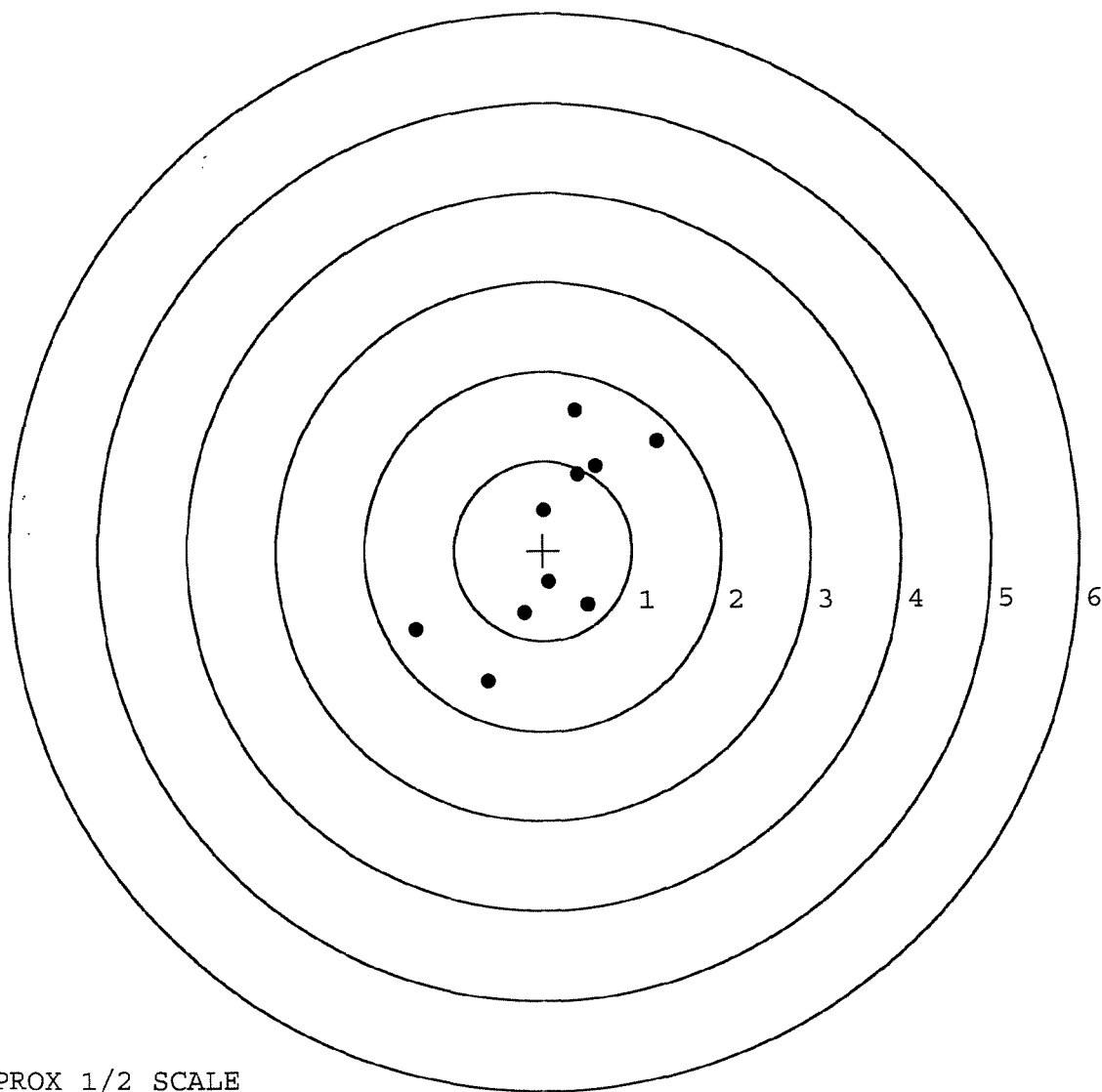
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Aug. mean Radius: .807

SERIAL NUMBER: G6300603. __1
TARGET NUMBER: 1
FILE DATE: 05/22/2006
FILE TIME: 16:23

X CENTROID: 0.092
Y CENTROID: 0.106
POA TO CENTROID: 0.141
HORZ SPREAD: 2.713
VERT SPREAD: 3.011
GROUP SPREAD: 3.427
MIN RADIUS: 0.358
MAX RADIUS: 1.810
MEAN RADIUS: 1.092
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

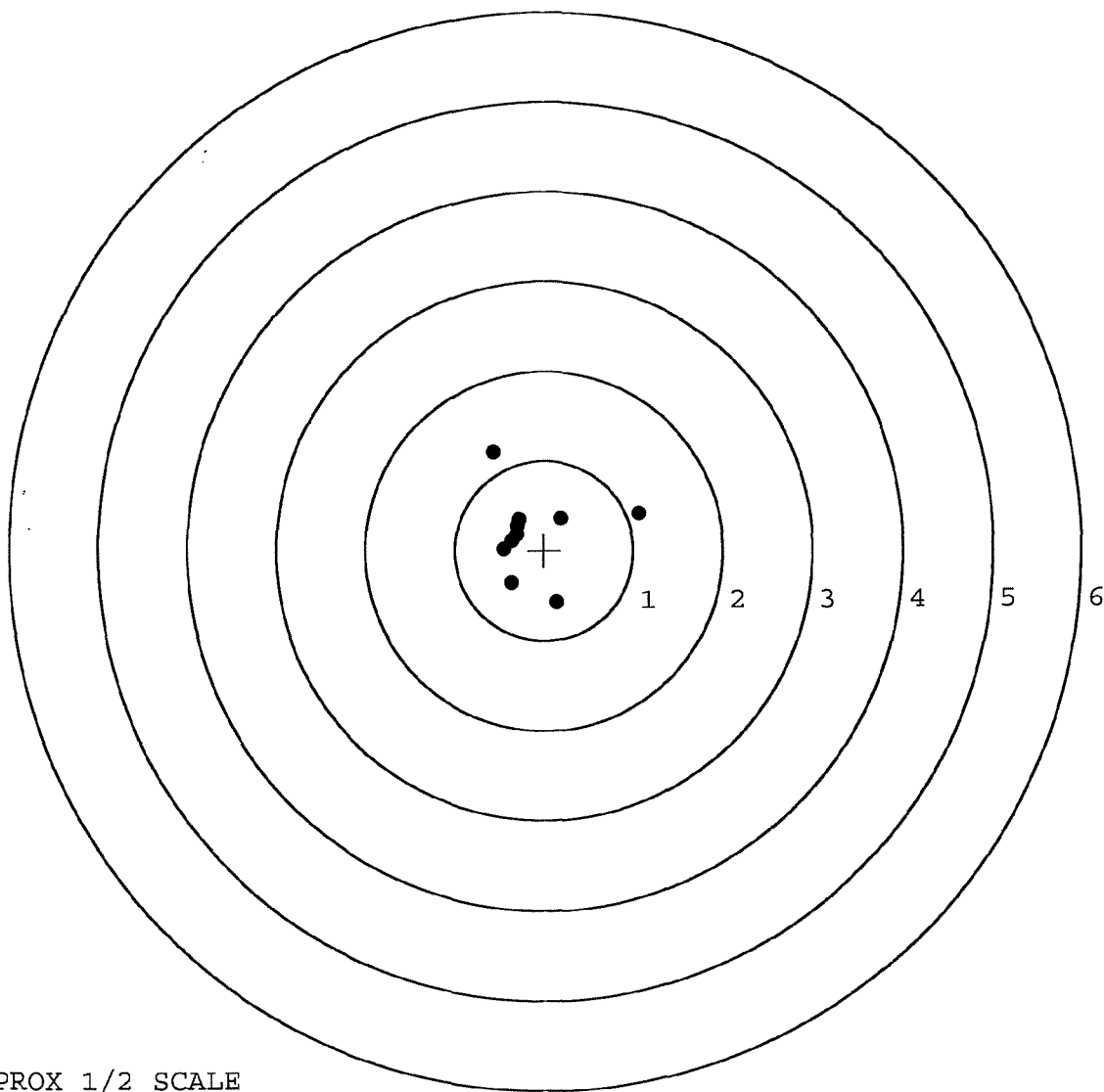
POINT#	X	Y
1:	-0.005	0.451
2:	0.390	0.854
3:	0.591	0.951
4:	0.503	-0.603
5:	0.061	-0.355
6:	-0.215	-0.697
7:	-0.622	-1.444
8:	-1.427	-0.878
9:	0.359	1.567
10:	1.286	1.216



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300603. __1
TARGET NUMBER: 2
FILE DATE: 05/22/2006
FILE TIME: 16:23

	POINT#	X	Y
	1:	0.185	0.356
	2:	-0.282	0.343
	3:	-0.311	0.176
	4:	-0.455	0.014
	5:	-0.370	-0.362
	6:	0.138	-0.584
	7:	1.063	0.408
	8:	-0.570	1.094
	9:	-0.300	0.273
	10:	-0.362	0.110
X CENTROID:		-0.126	
Y CENTROID:		0.183	
POA TO CENTROID:		0.222	
HORZ SPREAD:		1.633	
VERT SPREAD:		1.678	
GROUP SPREAD:		1.771	
MIN RADIUS:		0.185	
MAX RADIUS:		1.211	
MEAN RADIUS:		0.521	
# IN 1 IN DIAMETER:		6	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



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 5-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.51		2.59	
PULL #2	2.48	2.64		2.55	
PULL #3	2.40	2.55		2.44	
PULL #4	2.44	2.55		2.52	
PULL #5	2.35	2.56		2.59	
TOTAL	12.25	12.81		12.69	
AVERAGE	2.45	2.56		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.02		
PULL #2	3.28	3.09		
PULL #3	3.22	2.98		
PULL #4	3.22	3.07		
PULL #5	2.90	3.03		
TOTAL	15.72	15.19		
AVERAGE	3.14	3.03		

	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	4.04	4.23		4.12
PULL #2	4.04	4.27		4.69
PULL #3	3.98	4.21		4.13
PULL #4	4.07	4.00		4.21
PULL #5	4.16	3.96		4.22
TOTAL	20.29	20.67		20.77
AVERAGE	4.05	4.13		4.15

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

		JAPAN		
R & E NUMBER	111023			
SERIAL NUMBER	66300603			
LOG-IN DATE	4-12-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-4-06	A
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		5-17-06	A
640	FUNCTION TEST AND	(PASS) FAIL	5-22-06	R.P.D.
650	TARGET	(PASS) FAIL	5-22-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-23-06	MTM
	A) HEADSPACE	(PASS) FAIL	5-23-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	221 215 213 203 205	A
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs 7 lbs 7 lbs	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs	MTM
	I) FIRING PIN INDENT	.020	.022 .022 .023	MTM
690	PACK		5-31-06	BT

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.
66300603

ORDER NO.
25716

46

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

12RX

5716 66300603

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

46 FORM

proof of purchase



owner registration sticker



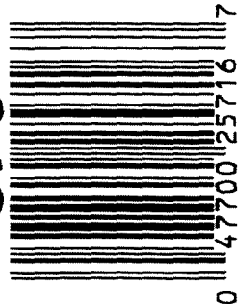
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300603

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300603

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BK</u>		
615	ROLLMARK CALIBER		6-2-03	VB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-3-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-3-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-3-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-3-03	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>6.9</u> <u>5.5</u> <u>5.5</u>	8-4-03	NTA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	8-4-03	NTA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	8-4-03	NTA
	J) ASSEMBLE STOCK		7/3/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/3/03	RW
	M) IRON SIGHT ALIGNMENT		7/3/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/3/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-21-03	AC
	MALFUNCTION	CORRECTION	7-21-03	AC
	MALFUNCTION	CORRECTION	7-21-03	AC
	MALFUNCTION	CORRECTION	7-21-03	AC
	MALFUNCTION	CORRECTION	7-21-03	AC
645	INSPECT FOR LIVE AMMO		7-21-03	AC
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.79</u> <u>2.75</u> <u>2.80</u> <u>2.67</u>	8/6/03	NTA
	C) FUNCTION		11/10/03	RW
660	PACK		11/11/03	NTA

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 7-3-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.71		2.68	
PULL #2	2.47	2.56		2.75	
PULL #3	2.23	2.54		2.74	
PULL #4	2.52	2.52		2.63	
PULL #5	2.47	2.54		2.61	
TOTAL	12.21	12.87		13.41	
AVERAGE	2.44	2.57		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.38		
PULL #2	3.41	3.28		
PULL #3	3.31	3.39		
PULL #4	3.28	3.34		
PULL #5	3.26	3.21		
TOTAL	16.49	16.60		
AVERAGE	3.29	3.32		

	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	4.23	4.31		4.35
PULL #2	4.30	4.32		4.43
PULL #3	4.23	4.45		4.46
PULL #4	4.24	4.48		4.49
PULL #5	4.17	4.46		4.46
TOTAL	21.17	22.02		22.19
AVERAGE	4.23	4.40		4.43

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300603.___0
FILE DATE AND TIME: 07/21/2003 06:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.125
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6300603. __0

TARGET NUMBER: 1

FILE DATE: 07/21/2003

FILE TIME: 06:17

X CENTROID: 0.075

Y CENTROID: 0.148

POA TO CENTROID: 0.166

HORZ SPREAD: 2.164

VERT SPREAD: 1.976

GROUP SPREAD: 2.611

MIN RADIUS: 0.369

MAX RADIUS: 1.586

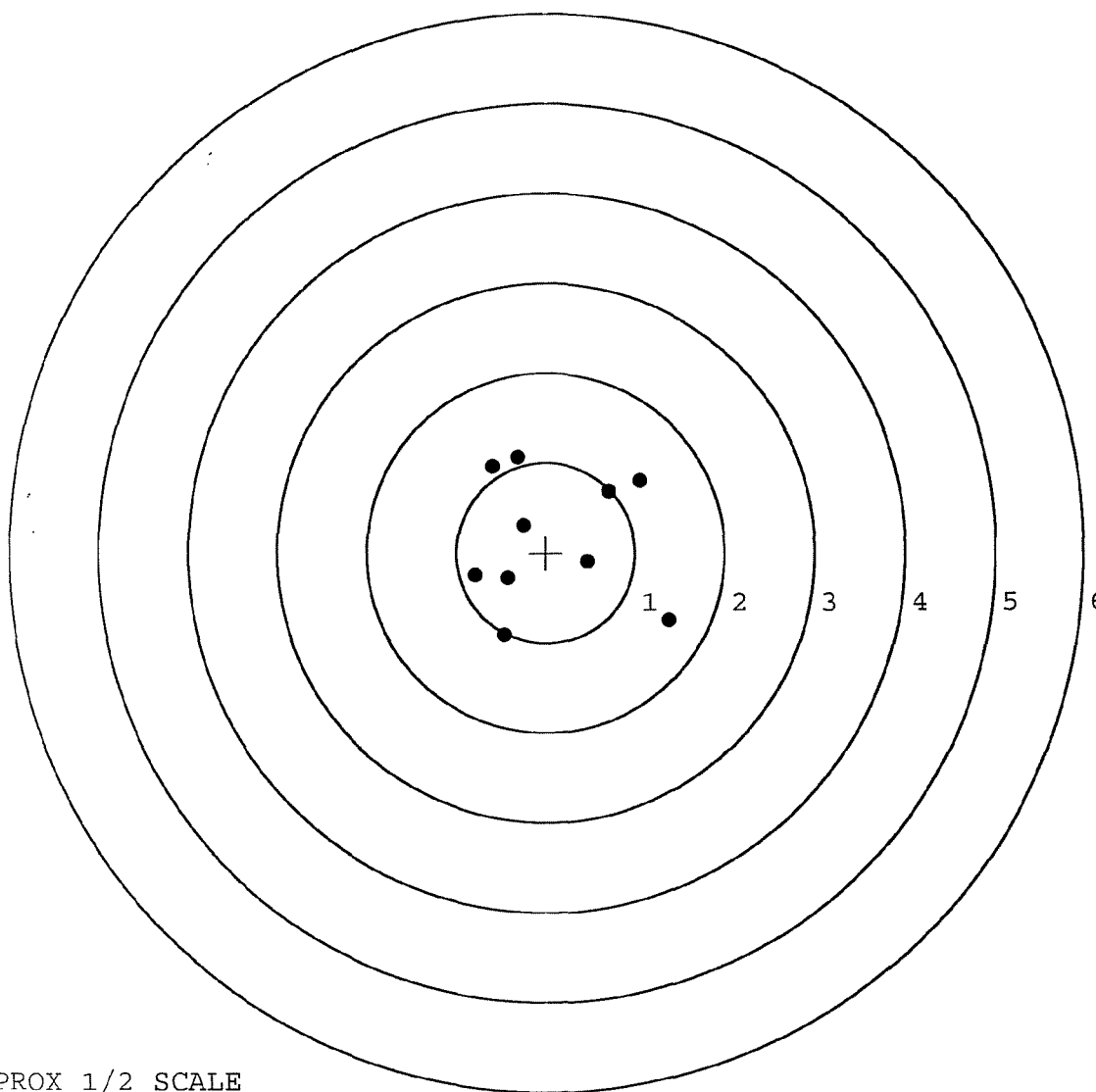
MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.594	0.955
2:	-0.314	1.056
3:	0.705	0.682
4:	1.054	0.796
5:	-0.259	0.305
6:	0.473	-0.099
7:	1.376	-0.759
8:	-0.788	-0.248
9:	-0.433	-0.285
10:	-0.470	-0.920

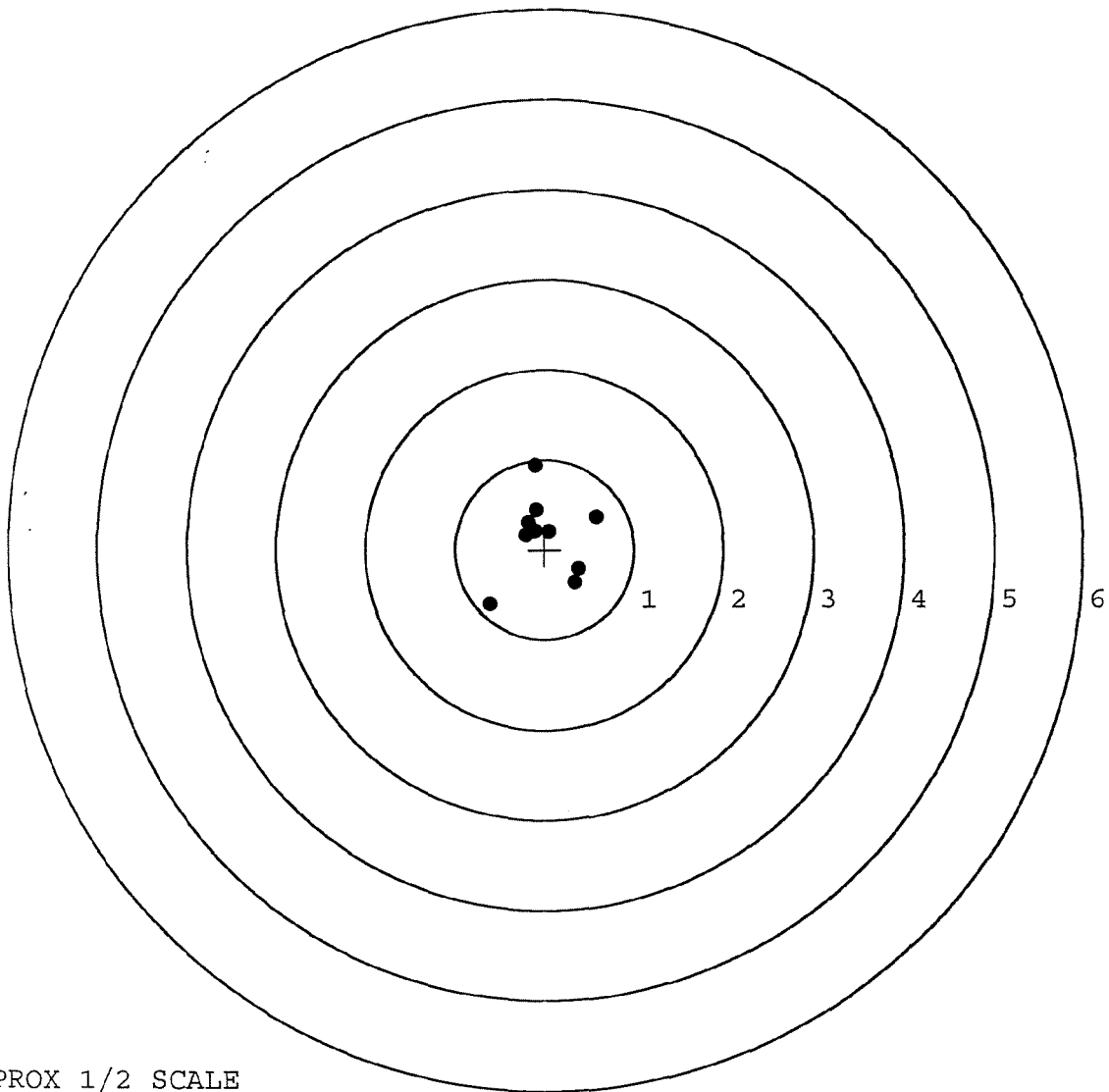


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300603. 0
TARGET NUMBER: 2
FILE DATE: 07/21/2003
FILE TIME: 06:17

X CENTROID: 0.002
Y CENTROID: 0.142
POA TO CENTROID: 0.142
HORZ SPREAD: 1.190
VERT SPREAD: 1.550
GROUP SPREAD: 1.631
MIN RADIUS: 0.077
MAX RADIUS: 0.978
MEAN RADIUS: 0.451
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.616	-0.615
2:	0.337	-0.367
3:	0.385	-0.215
4:	0.574	0.369
5:	-0.108	0.935
6:	-0.095	0.442
7:	-0.210	0.161
8:	0.051	0.202
9:	-0.183	0.301
10:	-0.111	0.208

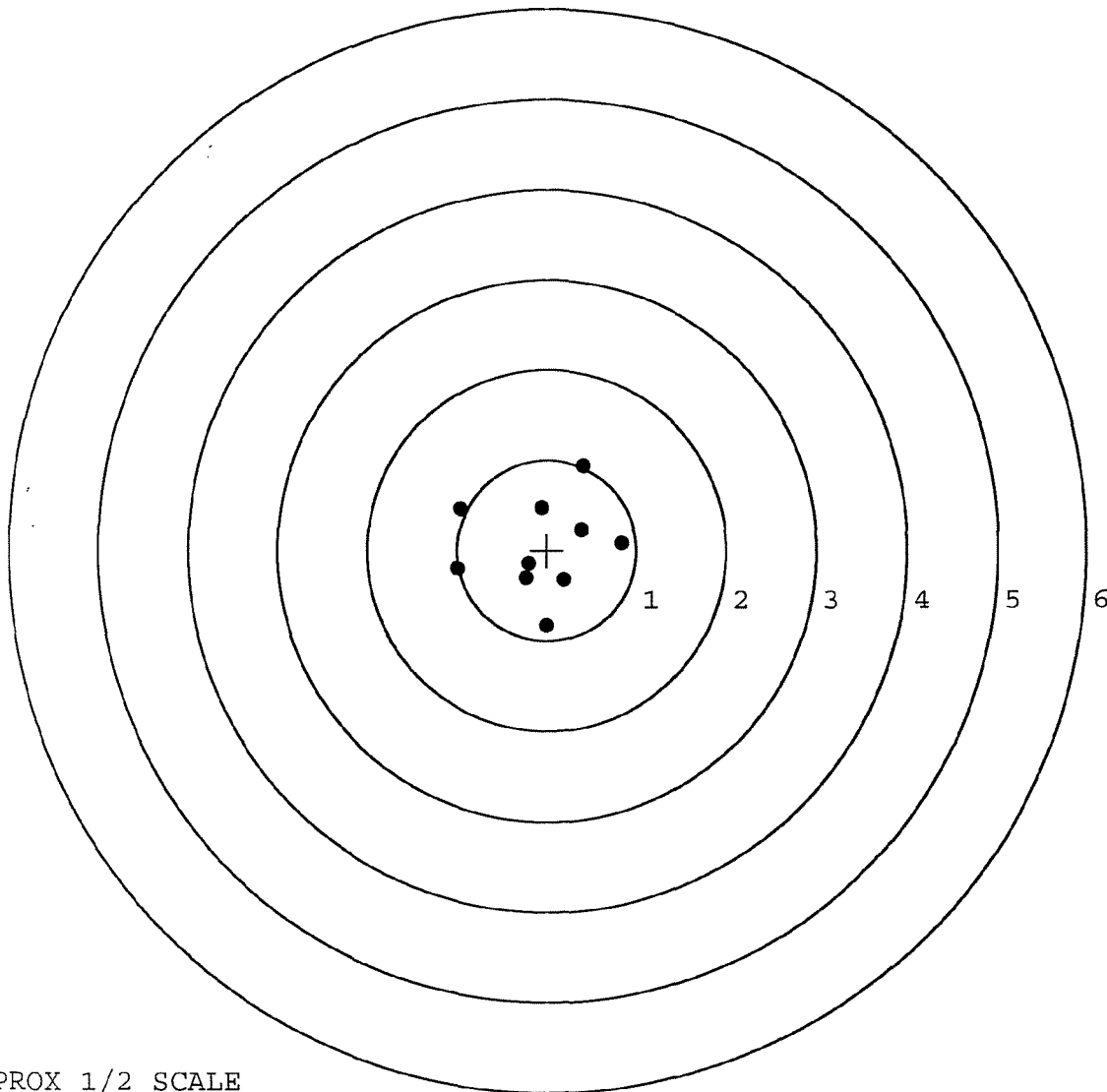


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300603. __0
TARGET NUMBER: 3
FILE DATE: 07/21/2003
FILE TIME: 06:17

X CENTROID: -0.064
Y CENTROID: 0.036
POA TO CENTROID: 0.074
HORZ SPREAD: 1.839
VERT SPREAD: 1.780
GROUP SPREAD: 1.830
MIN RADIUS: 0.232
MAX RADIUS: 1.019
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.411	0.938
2:	-0.063	0.472
3:	0.390	0.233
4:	0.840	0.086
5:	0.193	-0.327
6:	-0.202	-0.150
7:	-0.235	-0.310
8:	-0.012	-0.842
9:	-0.999	-0.201
10:	-0.965	0.463



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300603. 0

TARGET NUMBER: 4

FILE DATE: 07/21/2003

FILE TIME: 06:17

X CENTROID: -0.077

Y CENTROID: 0.139

POA TO CENTROID: 0.159

HORZ SPREAD: 2.216

VERT SPREAD: 1.653

GROUP SPREAD: 2.534

MIN RADIUS: 0.176

MAX RADIUS: 1.708

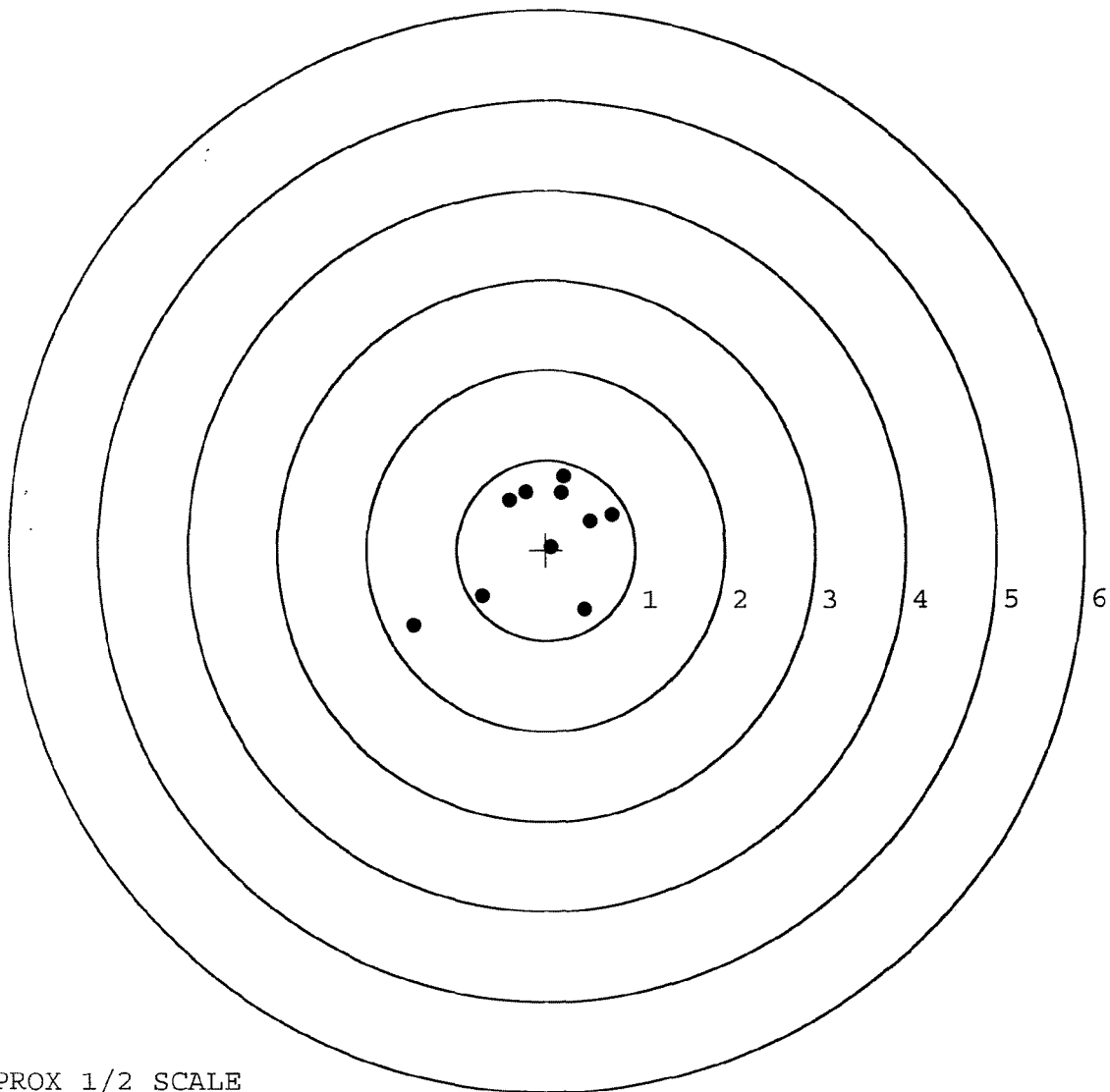
MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.481	-0.834
2:	-0.720	-0.511
3:	0.431	-0.660
4:	0.058	0.027
5:	-0.420	0.558
6:	-0.228	0.640
7:	0.194	0.819
8:	0.170	0.635
9:	0.489	0.320
10:	0.735	0.396



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300603. 0

TARGET NUMBER: 5

FILE DATE: 07/21/2003

FILE TIME: 06:17

POINT#	X	Y
1:	0.783	1.024
2:	-0.848	1.020
3:	-0.429	1.223
4:	-0.896	-0.936
5:	0.008	-0.628
6:	0.615	-0.225
7:	0.732	-1.074
8:	-0.322	0.284
9:	-0.084	0.351
10:	-0.230	0.541

X CENTROID: -0.067

Y CENTROID: 0.158

POA TO CENTROID: 0.172

HORZ SPREAD: 1.679

VERT SPREAD: 2.297

GROUP SPREAD: 2.623

MIN RADIUS: 0.194

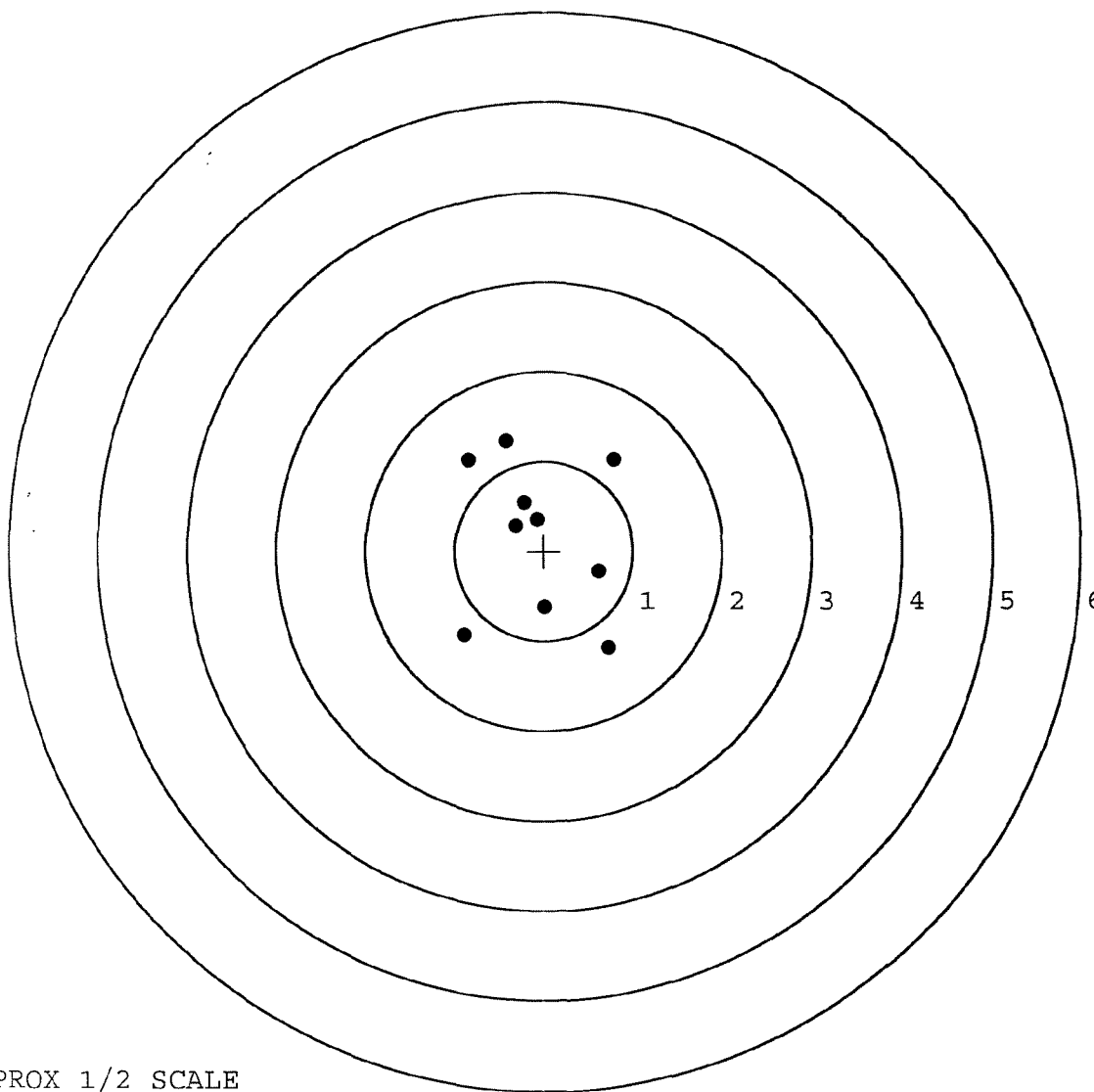
MAX RADIUS: 1.468

MEAN RADIUS: 0.881

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE