

56300469

Repair Number:	RE00111029	Serial: G6300469 Model M24 SWS Center Fire	Repairman:	
Verify Repair:	High Priority	Caliber: 7.62 NATO	Status:	Closed 4/12/2006 1:38:43 PM

Customer: Received From: Return To: Received From:

Name:	60 AERIAL PORT SQD, TRTCD			Name:	60 AERIAL PORT SQD, TRTCD		
Address 1:	TRAFFIC MANAGEMENT OFFICE			Address 1:	TRAFFIC MANAGEMENT OFFICE		
Address 2:	BLDG 977 90 RAGSDALE ST	PO Box:		Address 2:	BLDG 977 90 RAGSDALE ST	PO Box:	
City:	TRAVIS AFB			City:	TRAVIS AFB		
State:	CA	Zip Code:	94535	Country:	US	State:	CA
						Zip Code:	94535
							Country:
							US

FFL						
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Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: NA Fax: Email: Comments:		Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>2</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>	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	
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

padlet	4/12/2006	1:51 PM	CAPS	NUM	INS	SCRL
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Number: **G6300469**

Model: M24 SWS



RE00111029

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300469.__2

FILE DATE AND TIME: 05/19/2006 16:52

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: -879

SERIAL NUMBER: G6300469. __2

TARGET NUMBER: 1

FILE DATE: 05/19/2006

FILE TIME: 16:52

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

1:	-0.315	1.648
----	--------	-------

2:	0.053	1.239
----	-------	-------

3:	-0.279	0.658
----	--------	-------

4:	0.073	0.361
----	-------	-------

5:	-0.393	0.154
----	--------	-------

6:	0.503	-0.331
----	-------	--------

7:	0.589	-1.101
----	-------	--------

8:	-0.477	-0.605
----	--------	--------

9:	-0.761	-0.516
----	--------	--------

10:	-0.968	-1.155
-----	--------	--------

X CENTROID: -0.198

Y CENTROID: 0.035

POA TO CENTROID: 0.201

HORZ SPREAD: 1.557

VERT SPREAD: 2.803

GROUP SPREAD: 2.894

MIN RADIUS: 0.229

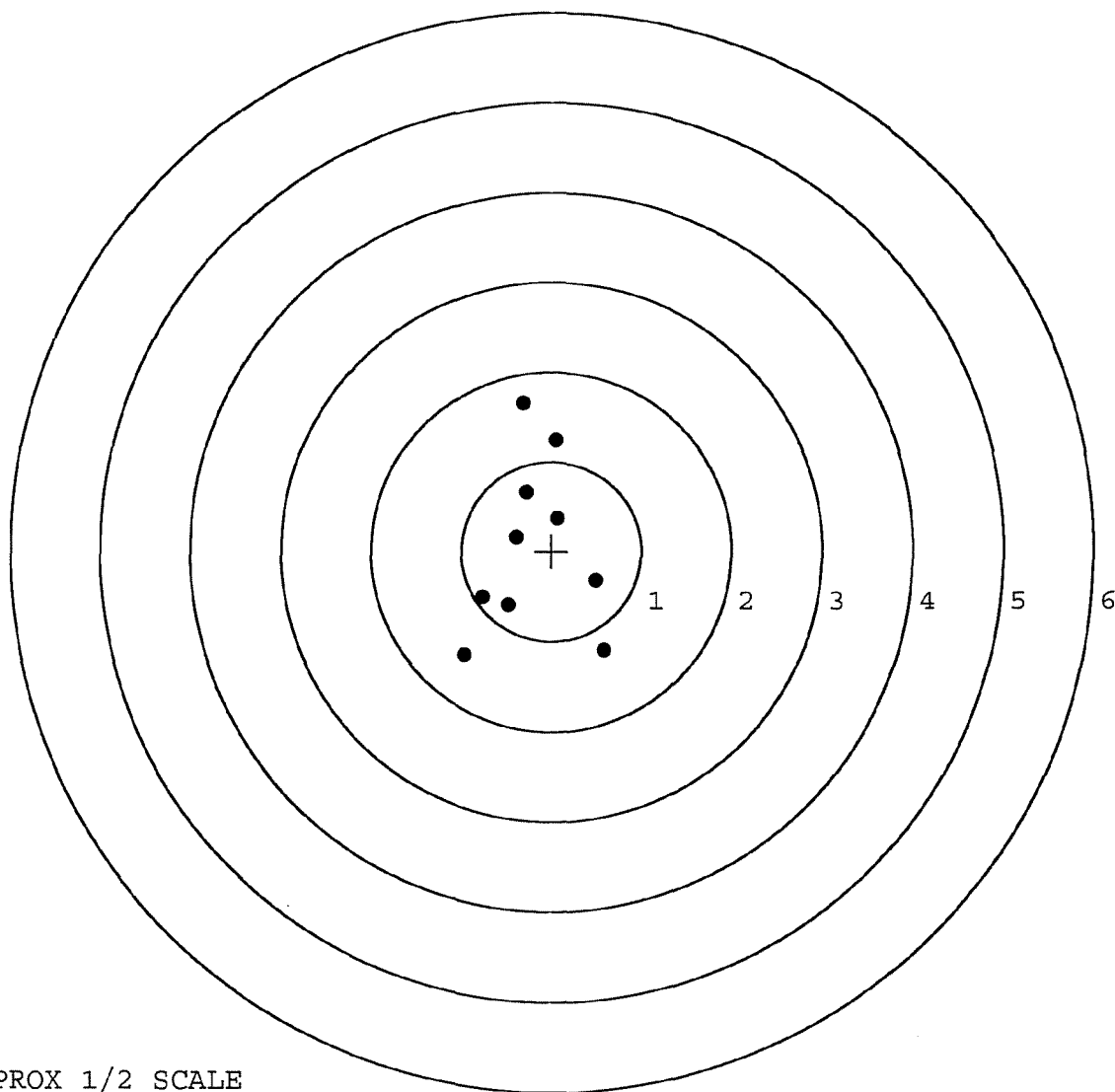
MAX RADIUS: 1.617

MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

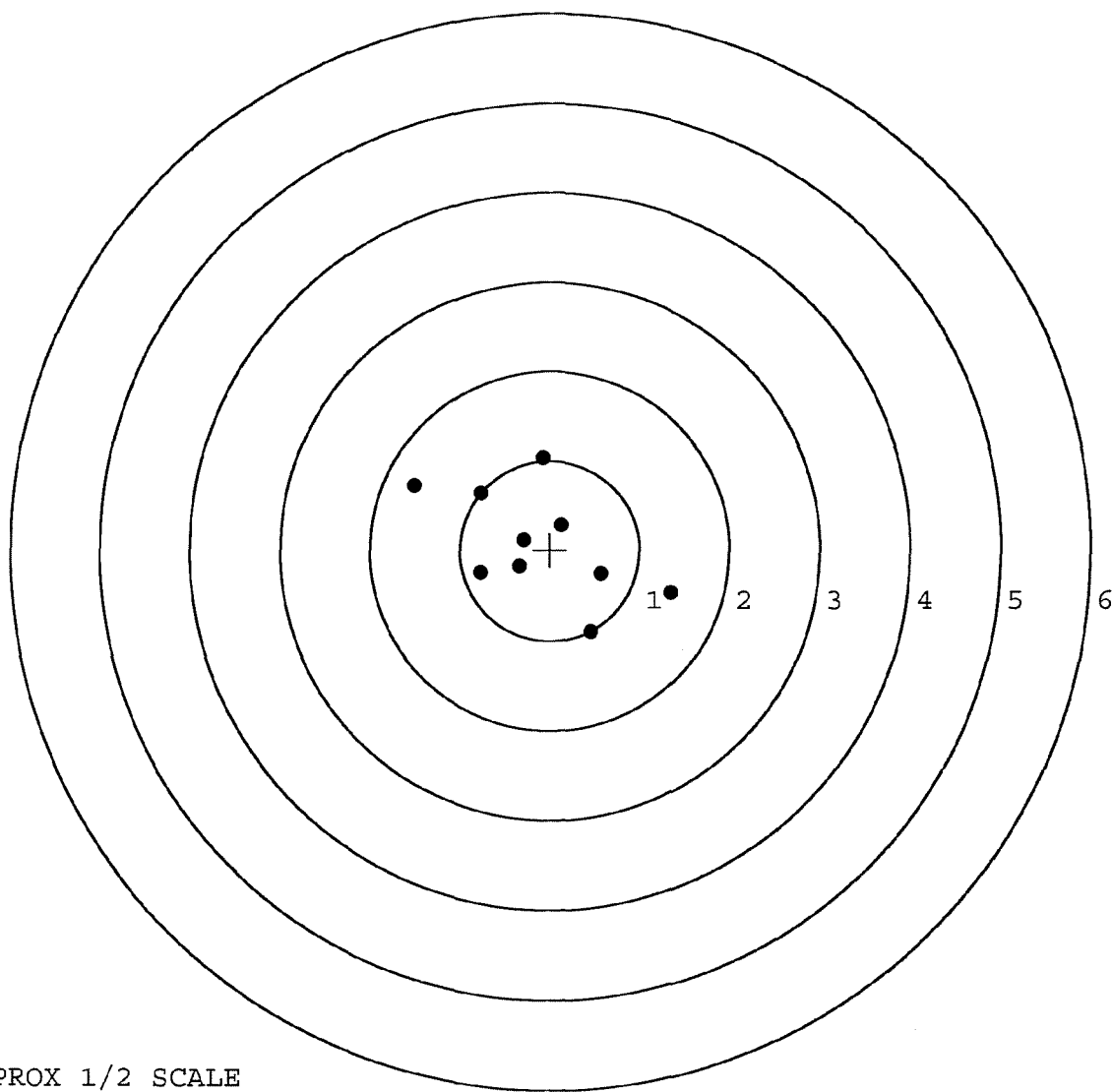


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300469. _2
TARGET NUMBER: 2
FILE DATE: 05/19/2006
FILE TIME: 16:52

X CENTROID: -0.123
Y CENTROID: 0.068
POA TO CENTROID: 0.141
HORZ SPREAD: 2.864
VERT SPREAD: 1.933
GROUP SPREAD: 3.103
MIN RADIUS: 0.172
MAX RADIUS: 1.574
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.353	-0.477
2:	0.461	-0.906
3:	0.575	-0.264
4:	-0.770	-0.257
5:	-0.335	-0.186
6:	-0.290	0.112
7:	0.132	0.276
8:	-0.079	1.027
9:	-0.769	0.638
10:	-1.511	0.718



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 5-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	256		244	
PULL #2	261	242		243	
PULL #3	247	260		244	
PULL #4	246	258		250	
PULL #5	248	252		245	
TOTAL	1250	1268		1226	
AVERAGE	250	253		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	312		
PULL #2	296	306		
PULL #3	313	300		
PULL #4	311	296		
PULL #5	306	310		
TOTAL	1534	1524		
AVERAGE	306	304		

	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	4.08	3.98		4.03
PULL #2	4.02	4.08		4.08
PULL #3	4.01	4.06		3.90
PULL #4	4.15	4.01		4.02
PULL #5	4.10	3.98		4.03
TOTAL	20.36	20.11		20.06
AVERAGE	4.07	4.02		4.01

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

		<i>JAPAN</i>		
R & E NUMBER	<i>111029</i>			
SERIAL NUMBER	<i>G 6300469</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-4-06</i>	<i>AK</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>5/2</i>	<i>HP</i>
625	FINAL ASSEMBLY		<i>5-19-06</i>	<i>AC</i>
640	FUNCTION TEST AND	<u>PASS</u> FAIL	<i>5-19-06</i>	<i>S.P.D.</i>
650	TARGET	<u>PASS</u> FAIL	<i>5-19-06</i>	<i>S.P.D.</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		<i>5-22-06</i>	<i>MTM</i>
	A) HEADSPACE	<u>PASS</u> FAIL	<i>5-22-06</i>	<i>MTM</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>2.77 2.75 2.22 2.69 2.79</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>6 lbs. 6 lbs. 7 lbs.</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3 lbs. 3 lbs. 3 lbs.</i>	
	I) FIRING PIN INDENT	.020	<i>.022 .022 .022</i>	
690	PACK		<i>5-29-06</i>	<i>MTM</i>

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

— INSTRUCTION BOOK 3518

46 FORM

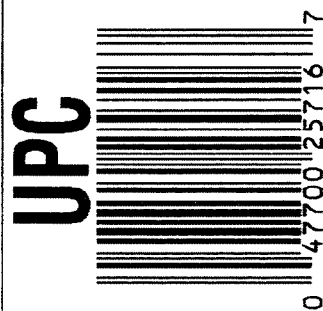


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6300469



VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
item

Remington®

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

46

Serial No. **G6300469**
Order No. **25716**

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marks Registered Marque Deposee.

12RX

5716 G6300469

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300469

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 23 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	RL
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		6-25-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	RA
	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>5.0</u> <u>5.0</u> <u>5.0</u>	8/12/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8/12/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	8/12/03	DA
	J) ASSEMBLE STOCK		6/26/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/26/03	RW
	M) IRON SIGHT ALIGNMENT		6/26/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/26/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-28-03	AL
	MALFUNCTION <i>BAC</i>	CORRECTION <i>8-7-03 OK</i>	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		11-6-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.74</u> <u>2.76</u> <u>2.69</u> <u>2.68</u>	8/12/03	DA
	C) FUNCTION		11-6-03	RW
660	PACK		11/7/03	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 6-26-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.16	2.35		2.58	
PULL #2	2.37	2.50		2.37	
PULL #3	2.45	2.51		2.32	
PULL #4	2.43	2.43		2.38	
PULL #5	2.37	2.53		2.39	
TOTAL	11.78	12.32		12.04	
AVERAGE	2.35	2.46		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.20		
PULL #2	3.41	3.29		
PULL #3	3.44	3.18		
PULL #4	3.46	3.06		
PULL #5	3.32	3.25		
TOTAL	17.07	15.98		
AVERAGE	3.41	3.19		

	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	4.01		4.15
PULL #2	4.12	4.05		4.02
PULL #3	4.03	4.04		4.15
PULL #4	4.17	4.05		4.13
PULL #5	4.07	4.00		4.14
TOTAL	20.64	20.15		20.59
AVERAGE	4.12	4.03		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300469.___0

FILE DATE AND TIME: 07/28/2003 07:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.907
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.434
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: G6300469. __0

TARGET NUMBER: 1

FILE DATE: 07/28/2003

FILE TIME: 07:08

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

1:	-0.061	1.931
----	--------	-------

2:	-0.369	1.046
----	--------	-------

3:	-0.987	0.539
----	--------	-------

4:	0.582	1.112
----	-------	-------

5:	0.368	0.153
----	-------	-------

6:	-0.407	-0.074
----	--------	--------

7:	-0.471	-0.580
----	--------	--------

8:	0.056	-0.618
----	-------	--------

9:	0.625	-0.816
----	-------	--------

10:	0.888	-1.171
-----	-------	--------

X CENTROID: 0.022

Y CENTROID: 0.152

POA TO CENTROID: 0.154

HORZ SPREAD: 1.875

VERT SPREAD: 3.102

GROUP SPREAD: 3.244

MIN RADIUS: 0.346

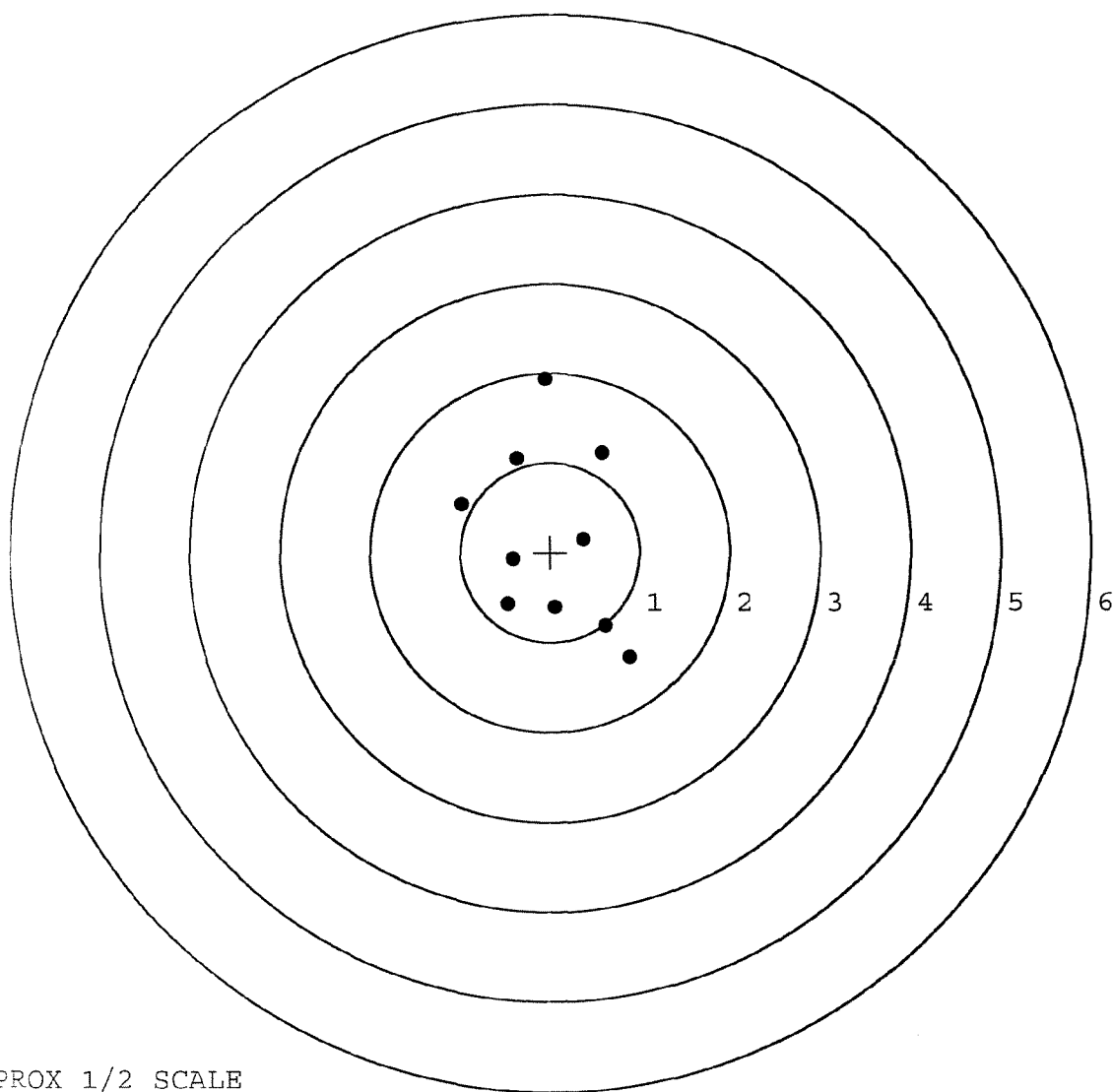
MAX RADIUS: 1.781

MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300469. 0

TARGET NUMBER: 2

FILE DATE: 07/28/2003

FILE TIME: 07:08

POINT#	X	Y
1:	0.437	0.547
2:	0.050	0.374
3:	-0.250	0.316
4:	-0.317	0.845
5:	-0.193	0.618
6:	0.314	-0.210
7:	-0.070	-0.320
8:	-0.518	-0.729
9:	-0.581	-0.929
10:	-0.433	-0.793

X CENTROID: -0.156

Y CENTROID: -0.028

POA TO CENTROID: 0.159

HORZ SPREAD: 1.018

VERT SPREAD: 1.774

GROUP SPREAD: 1.794

MIN RADIUS: 0.304

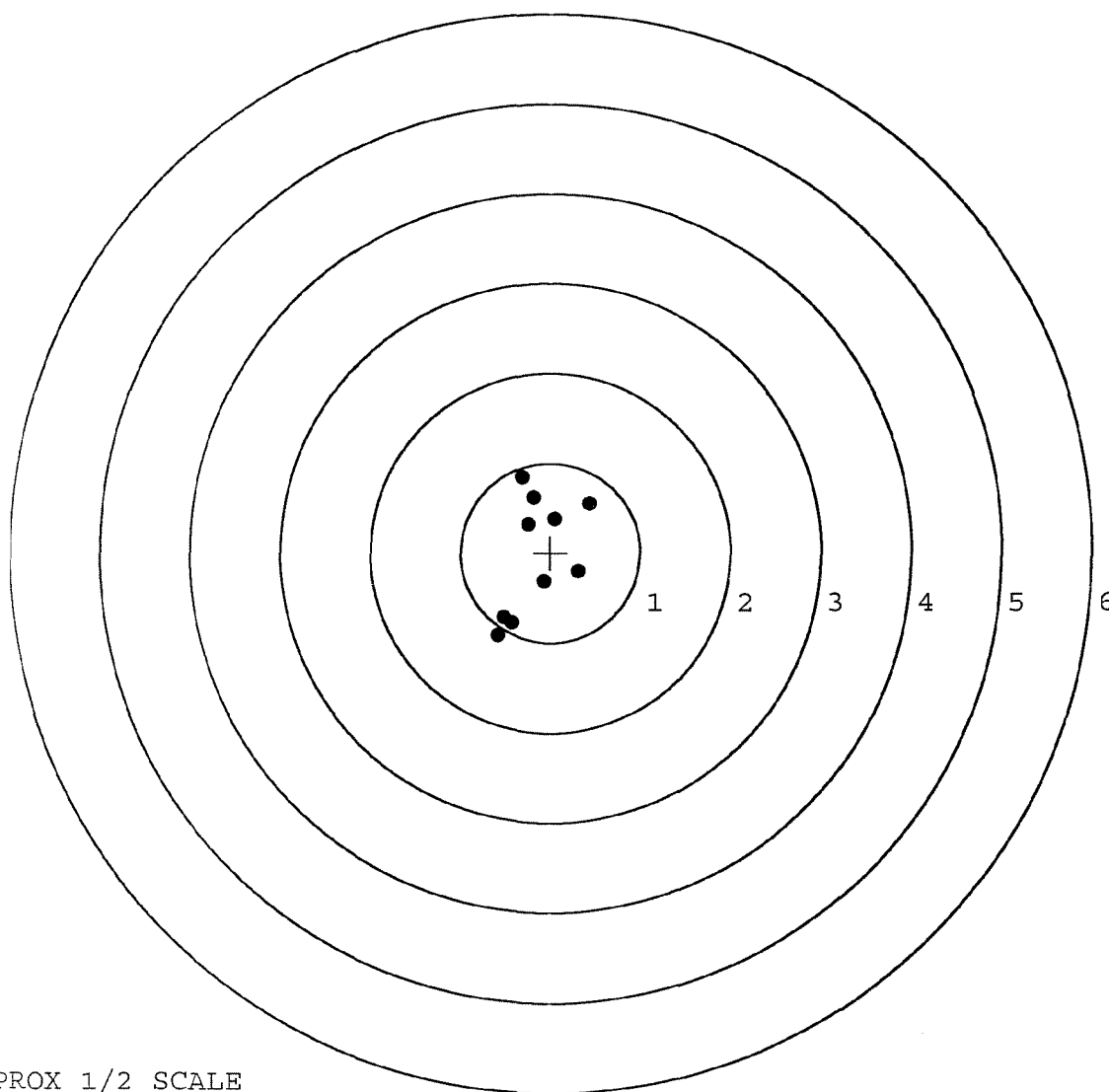
MAX RADIUS: 0.996

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

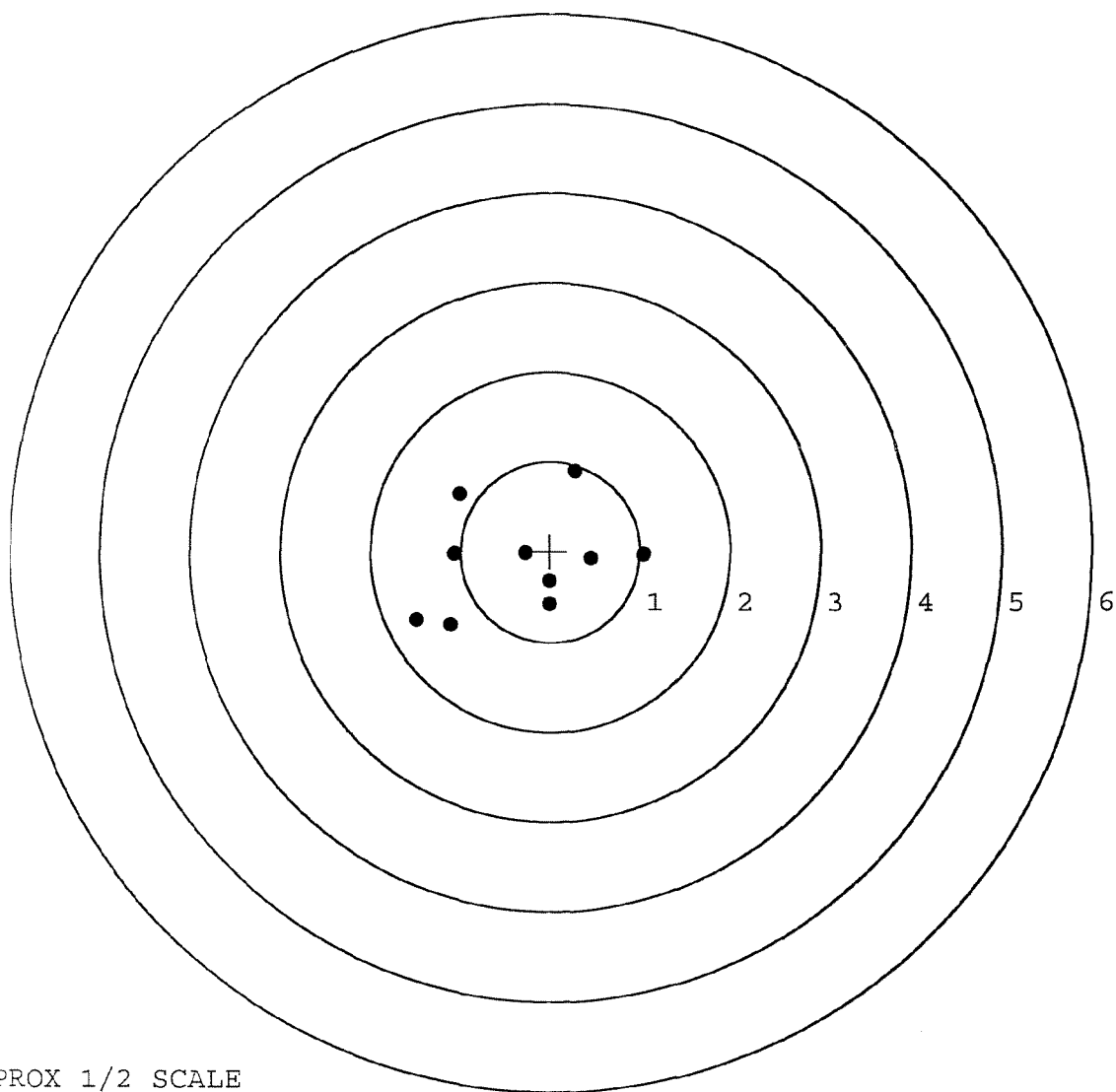
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300469. __0
TARGET NUMBER: 3
FILE DATE: 07/28/2003
FILE TIME: 07:08

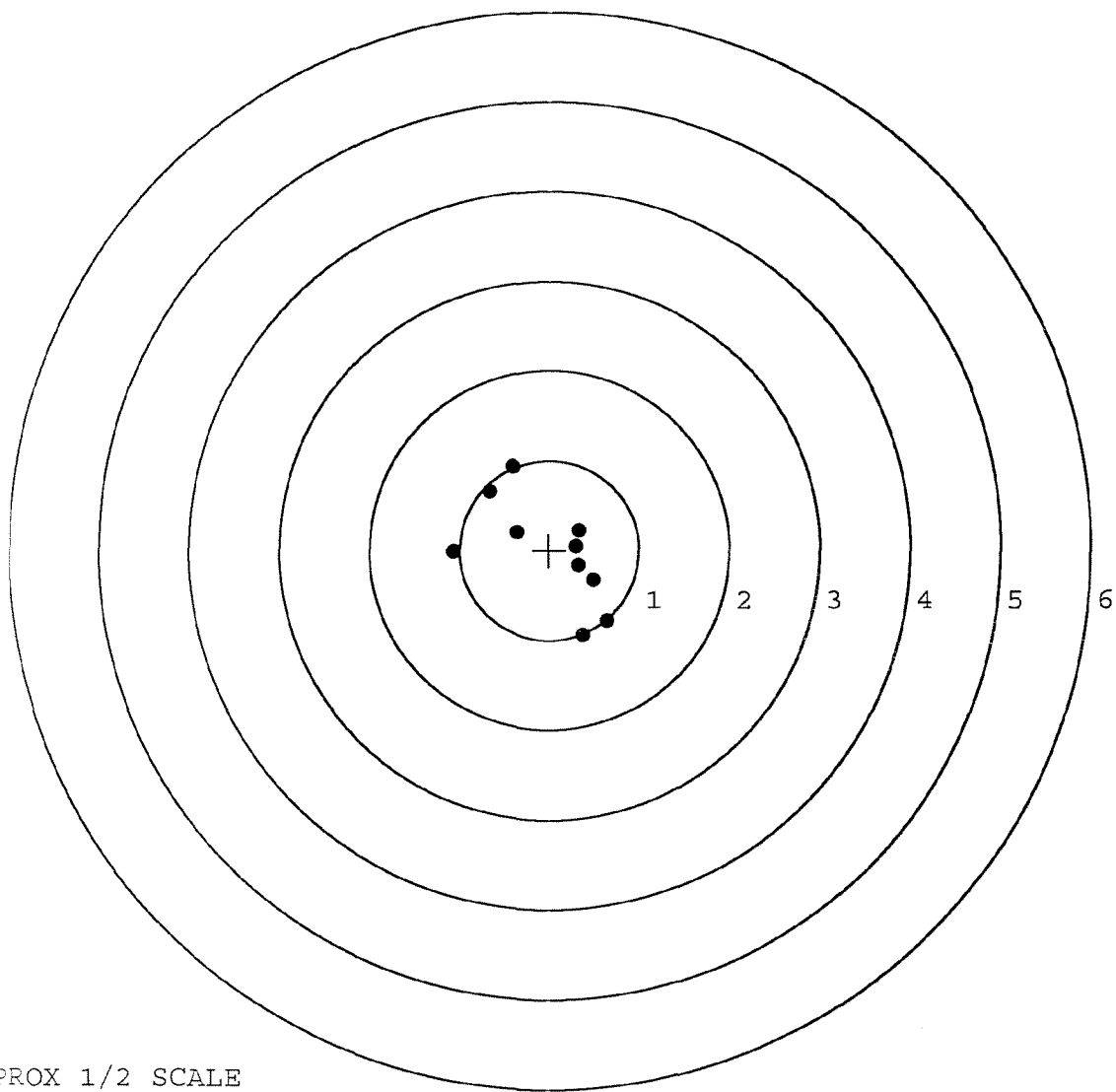
	POINT#	X	Y
	1:	-1.487	-0.765
	2:	-1.111	-0.815
	3:	-1.070	-0.039
	4:	-1.007	0.628
X CENTROID:	5:	0.279	0.898
Y CENTROID:	6:	-0.275	-0.026
POA TO CENTROID:	7:	-0.007	-0.583
HORZ SPREAD:	8:	-0.013	-0.333
VERT SPREAD:	9:	0.455	-0.076
GROUP SPREAD:	10:	1.045	-0.038
MIN RADIUS:		0.099	
MAX RADIUS:		1.366	
MEAN RADIUS:		0.852	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300469. __0
TARGET NUMBER: 4
FILE DATE: 07/28/2003
FILE TIME: 07:08

	POINT#	X	Y
	1:	-0.411	0.932
	2:	-0.673	0.649
	3:	-0.361	0.201
	4:	-1.067	-0.022
X CENTROID:	5:	0.380	-0.952
Y CENTROID:	6:	0.651	-0.790
POA TO CENTROID:	7:	0.498	-0.335
HORZ SPREAD:	8:	0.333	-0.167
VERT SPREAD:	9:	0.299	0.046
GROUP SPREAD:	10:	0.330	0.226
MIN RADIUS:			0.309
MAX RADIUS:			1.065
MEAN RADIUS:			0.717
# IN 1 IN DIAMETER:			4
# IN 2 IN DIAMETER:			6
# in 3 IN DIAMETER:			10

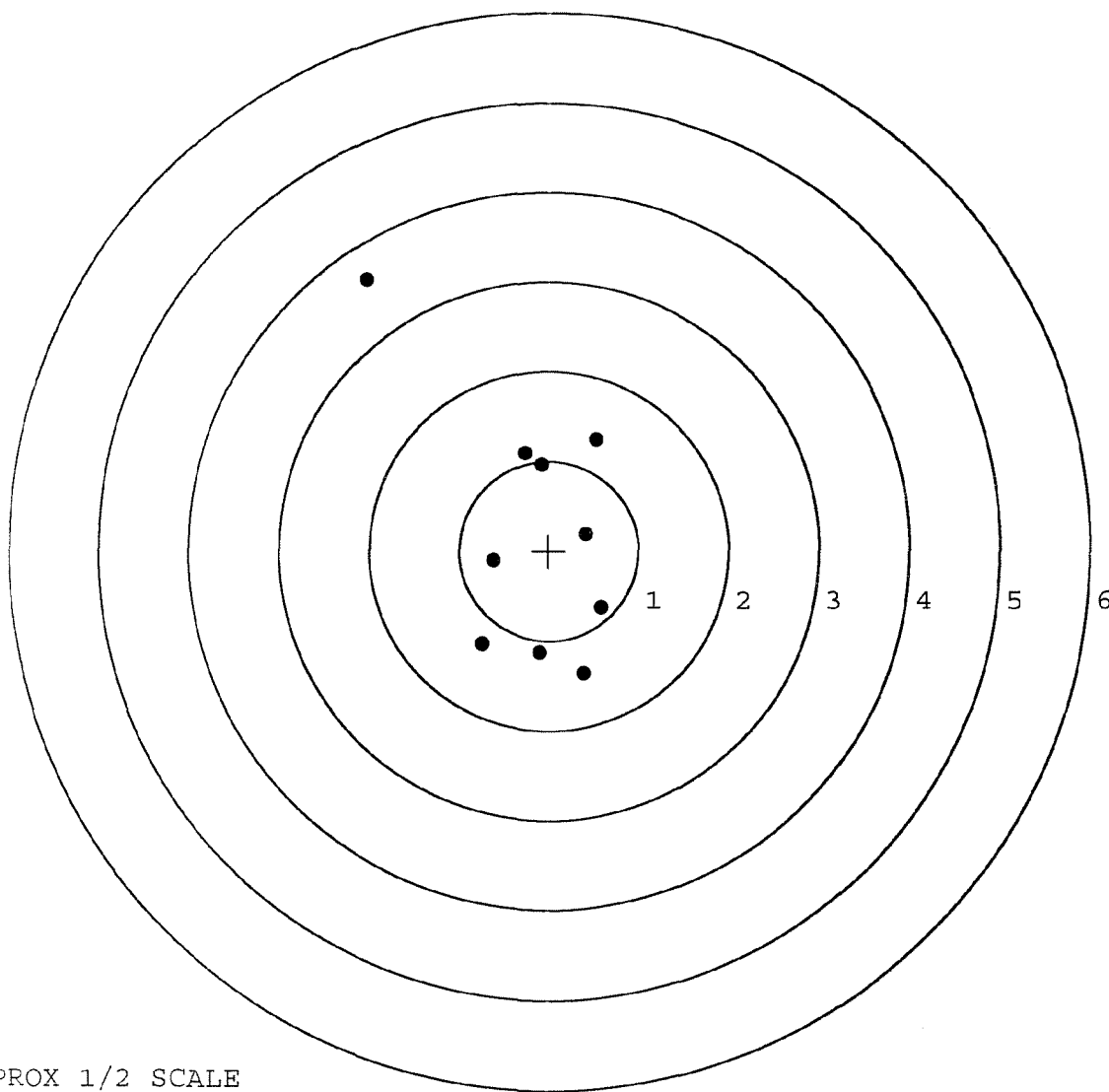


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300469.____0
TARGET NUMBER: 5
FILE DATE: 07/28/2003
FILE TIME: 07:08

X CENTROID: -0.192
Y CENTROID: 0.222
POA TO CENTROID: 0.294
HORZ SPREAD: 2.625
VERT SPREAD: 4.382
GROUP SPREAD: 5.007
MIN RADIUS: 0.541
MAX RADIUS: 3.349
MEAN RADIUS: 1.296
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.389	-1.362
2:	-0.103	-1.137
3:	-0.742	-1.043
4:	0.592	-0.635
5:	-0.615	-0.115
6:	0.411	0.193
7:	0.531	1.244
8:	-0.267	1.091
9:	-0.084	0.964
10:	-2.033	3.020



TARGET APPROX 1/2 SCALE