

G6300511

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: **RE00098515** Serial: **G6300511** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Repairman: Status: **Closed 7/6/2005 7:57:04 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **60 AERIAL PORT SQD TRTCD** **60 AERIAL PORT SQD TRTCD**

Address 1: **BLDG 977** **BLDG 977**

Address 2: **90 RAGSDALE ST** PO Box: **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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>2</td> </tr> </tbody> </table>	Code	Desc	Qty	A010	Hard Case	1	A057	Frt and Rear Sgt Base	2		
Code	Desc	Qty											
A010	Hard Case	1											
A057	Frt and Rear Sgt Base	2											

Repair Search Refresh Close

neglat 7/6/2005 8:48 AM CAPS INUM INS SCPL

start 2 4 2 Arms Se

Serial Number: **G6300511**

Model: **M24 SWS**



RE00098515

R & E NUMBER	98515		
SERIAL NUMBER	G6300511		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RTL
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS	7-18-05	WJ HP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-25-05	AC
D	SAFETY "OFF" FORCE	8-25-05	AC
E	FIRING PIN INDENT	8-25-05	AC
640	TARGET		
655	FINAL INSPECT	8-25-05	AC
660	PACK	8-25-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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.
G6300511

ORDER NO.
25716

46

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

12RX

5716 G6300511

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.



05740

ORDER

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



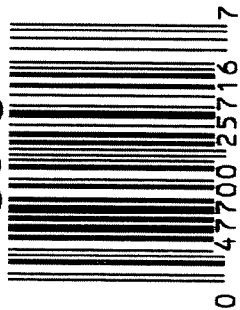
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300511

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300511

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	5/22/03	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>RK</i>		
615	ROLLMARK CALIBER		5/21/03	JS
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRLJ
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/8/03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/8/03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	RA
	D) OIL FIRING PIN ASSEMBLY		7/8/03	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	161407	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	8/5/03	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.5</u>	<u>2.5</u>	8/5/03	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	8/5/03	DA		
	J) ASSEMBLE STOCK					7/30/03	RW		
	K) ASSEMBLE SWIVEL STUDS					11/10/03	RW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7/30/03	RW		
	M) IRON SIGHT ALIGNMENT					7/30/03	RW		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7/30/03	RW		
640	GALLERY TEST AND TARGET		PASS	FAIL		8-4-03	AC		
	MALFUNCTION		CORRECTION			8-4-03	AC		
	MALFUNCTION		CORRECTION			8-4-03	AC		
	MALFUNCTION		CORRECTION			8-4-03	AC		
	MALFUNCTION		CORRECTION			8-4-03	AC		
645	INSPECT FOR LIVE AMMO					8-4-03	AC		
655	FINAL INSPECTION A) HEADSPACE					11/10/03	RW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u>	<u>2.74</u>	<u>2.67</u>	<u>2.72</u>	<u>2.67</u>	8/7/03	DA
	C) FUNCTION					11/10/03	RW		
660	PACK					11/11/03	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 7-22-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.43		2.63	
PULL #2	2.48	2.64		2.67	
PULL #3	2.49	2.48		2.54	
PULL #4	2.44	2.45		2.48	
PULL #5	2.48	2.48		2.30	
TOTAL	12.31	12.48		12.62	
AVERAGE	2.46	2.49		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.36		
PULL #2	3.45	3.31		
PULL #3	3.41	3.24		
PULL #4	3.43	3.06		
PULL #5	3.39	3.24		
TOTAL	16.99	16.21		
AVERAGE	3.39	3.24		

	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	4.22	4.40		4.28
PULL #2	4.26	4.43		4.11
PULL #3	4.27	4.30		4.20
PULL #4	4.26	4.27		4.00
PULL #5	4.24	4.32		4.24
TOTAL	21.25	21.72		20.83
AVERAGE	4.25	4.34		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300511.____0
FILE DATE AND TIME: 08/04/2003 06:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.204
The Average Point of Impact of the Five Target Set:	0.217
The Average Mean Radius of the Five Target Set:	0.945
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.422
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.246

SERIAL NUMBER: G6300511. __0

TARGET NUMBER: 1

FILE DATE: 08/04/2003

FILE TIME: 06:57

POINT#	X	Y
1:	0.194	1.360
2:	-0.503	1.321
3:	-0.514	0.841
4:	-0.783	-0.364
5:	-0.635	-0.826
6:	-0.369	0.041
7:	-0.053	-0.250
8:	0.086	-0.085
9:	0.158	-0.309
10:	0.387	-0.035

X CENTROID: -0.203

Y CENTROID: 0.169

POA TO CENTROID: 0.265

HORZ SPREAD: 1.170

VERT SPREAD: 2.186

GROUP SPREAD: 2.338

MIN RADIUS: 0.210

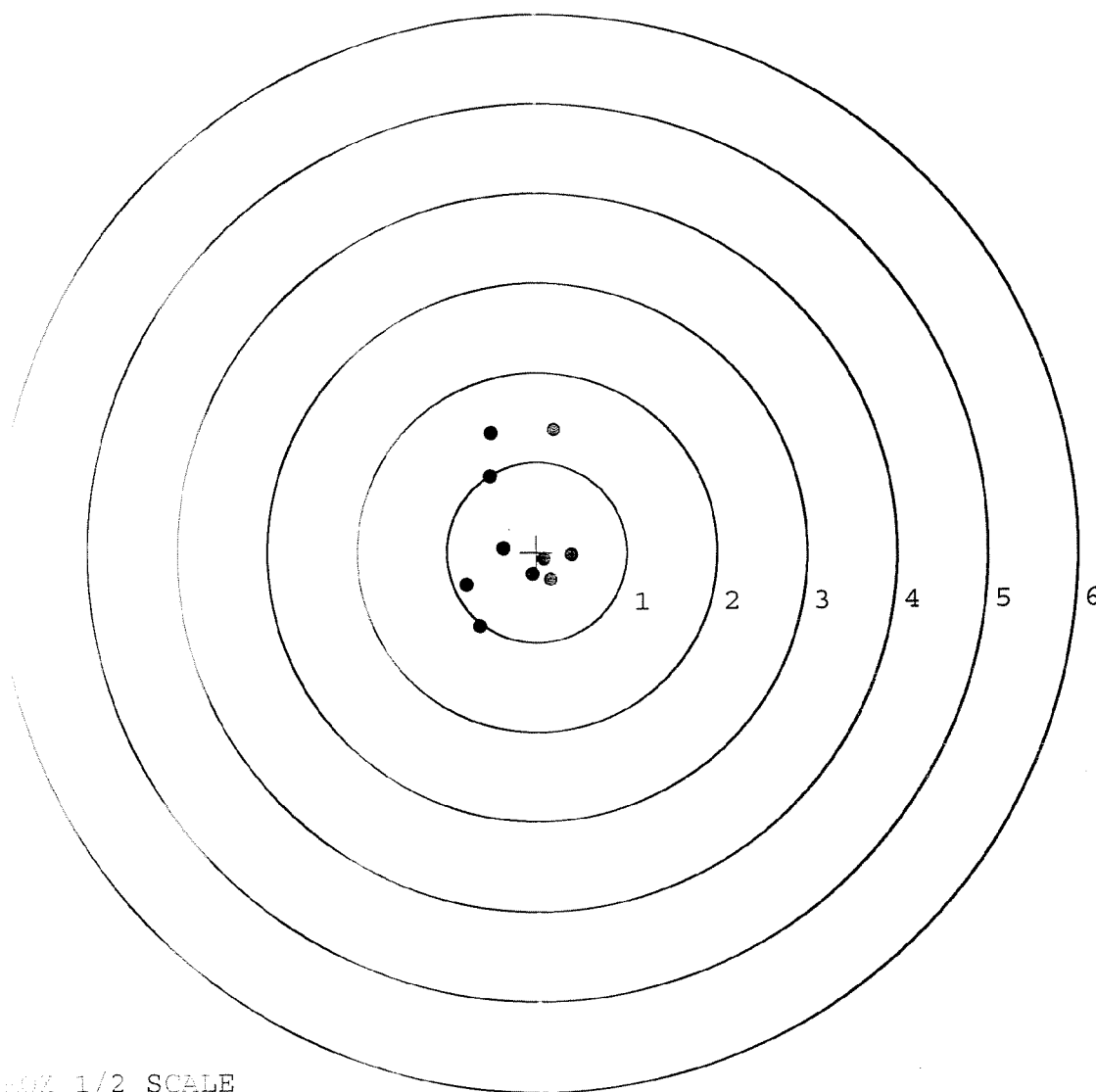
MAX RADIUS: 1.255

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300511. __0

TARGET NUMBER: 2

FILE DATE: 08/04/2003

FILE TIME: 06:57

POINT#	X	Y
1:	-0.379	1.316
2:	-0.429	1.032
3:	0.261	0.887
4:	0.326	0.451
5:	0.338	-0.189
6:	-0.403	0.288
7:	-0.066	-0.039
8:	-0.297	-0.186
9:	0.174	-1.155
10:	-0.072	-1.301

X CENTROID: -0.055

Y CENTROID: 0.110

POA TO CENTROID: 0.123

HORZ SPREAD: 0.767

VERT SPREAD: 2.617

GROUP SPREAD: 2.635

MIN RADIUS: 0.150

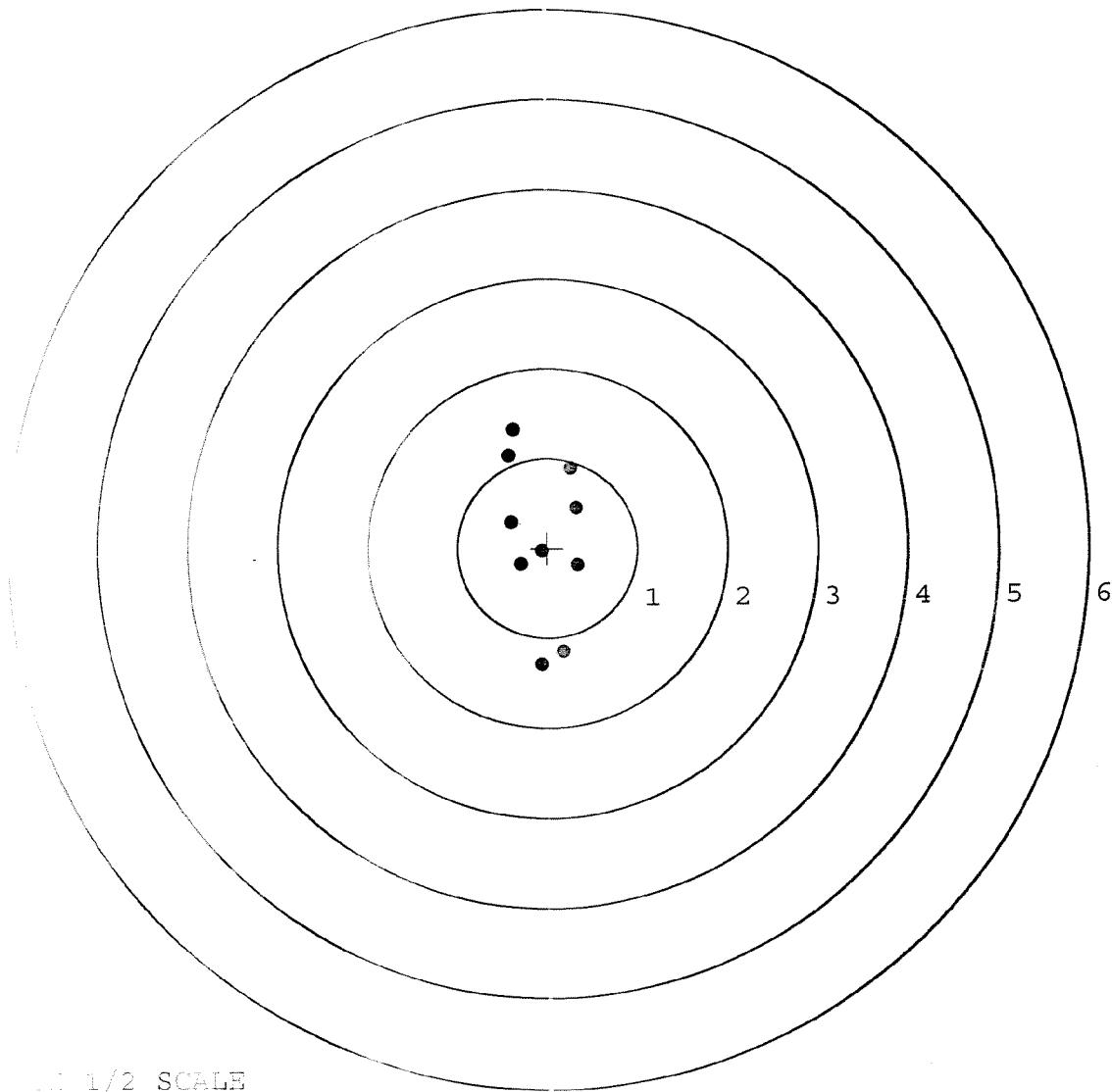
MAX RADIUS: 1.412

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

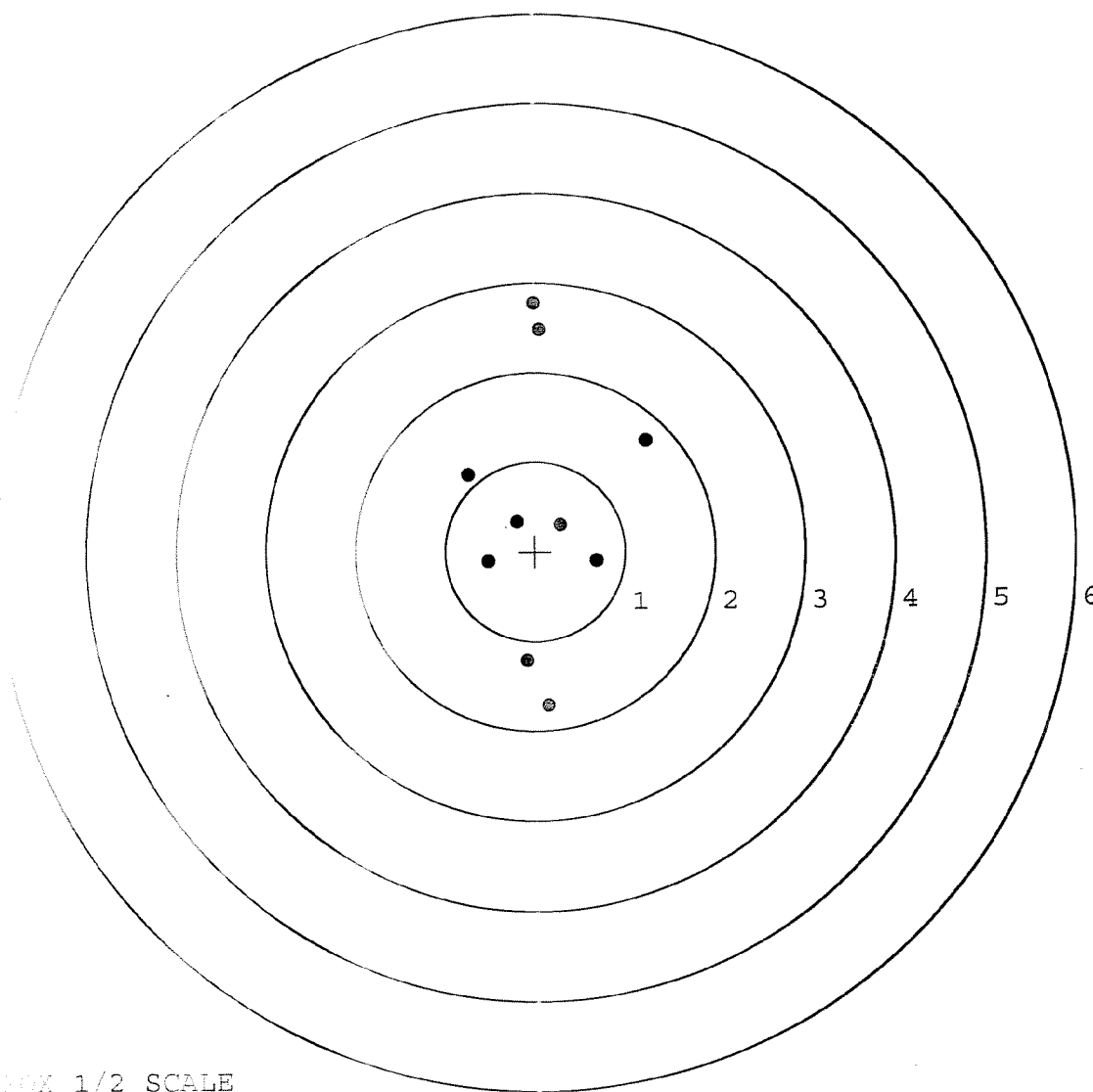


TARGET AREA 1/2 SCALE

SERIAL NUMBER: G6300511. __0
 TARGET NUMBER: 3
 FILE DATE: 08/04/2003
 FILE TIME: 06:57

POINT#	X	Y
1:	-0.009	2.770
2:	0.060	2.476
3:	-0.746	0.855
4:	1.228	1.231
5:	-0.203	0.333
6:	0.284	0.294
7:	0.683	-0.106
8:	-0.526	-0.111
9:	-0.095	-1.223
10:	0.145	-1.720

X CENTROID: 0.082
 Y CENTROID: 0.480
 POA TO CENTROID: 0.487
 HORZ SPREAD: 1.974
 VERT SPREAD: 4.490
 GROUP SPREAD: 4.493
 MIN RADIUS: 0.274
 MAX RADIUS: 2.292
 MEAN RADIUS: 1.276
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6

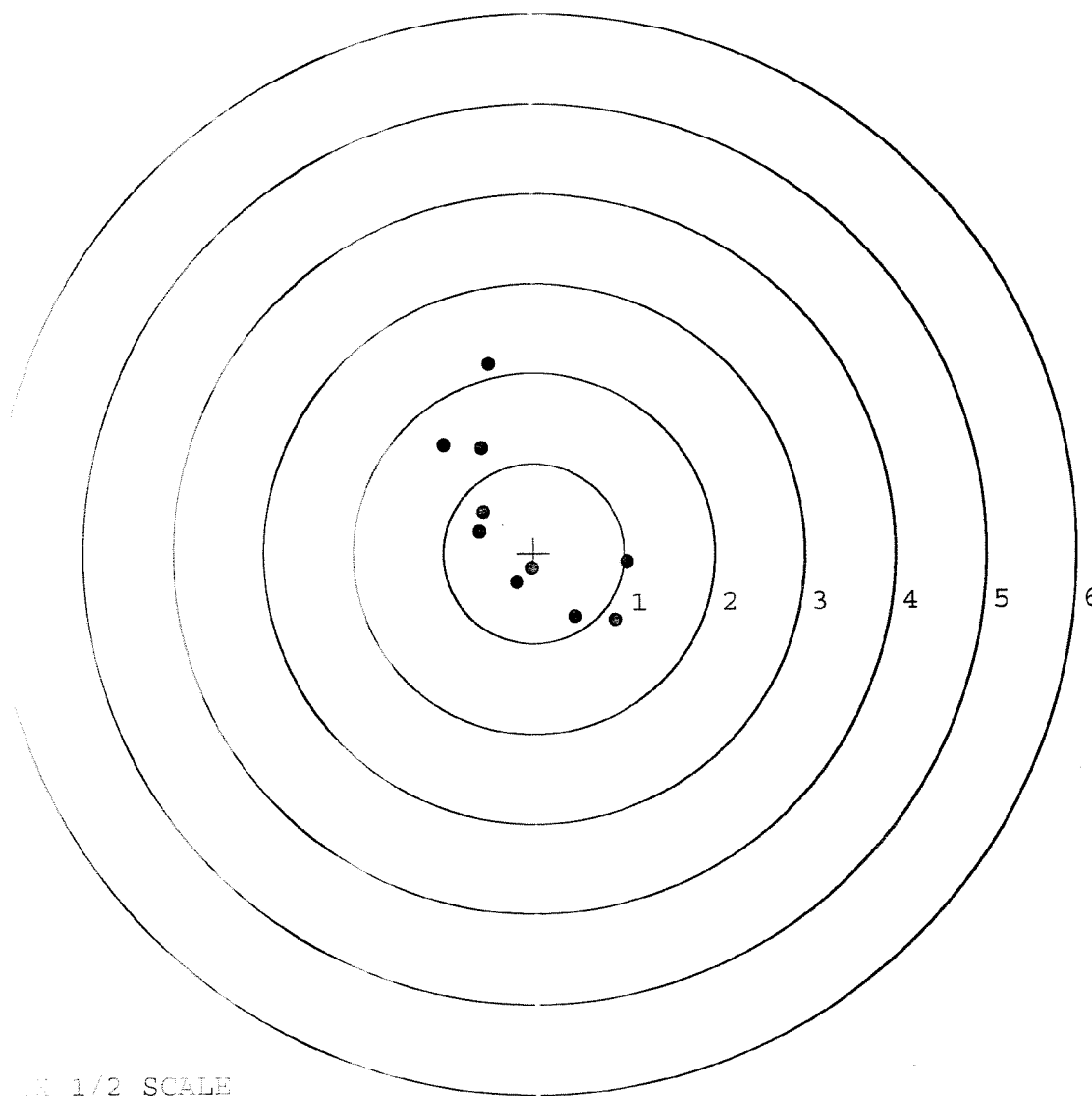


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300511. 0
 TARGET NUMBER: 4
 FILE DATE: 08/04/2003
 FILE TIME: 06:57

POINT#	X	Y
1:	1.031	-0.102
2:	0.897	-0.753
3:	0.459	-0.707
4:	-0.193	-0.331
5:	-0.023	-0.171
6:	-0.559	0.464
7:	-0.601	0.240
8:	-0.990	1.208
9:	-0.574	1.177
10:	-0.489	2.104

X CENTROID: -0.104
 Y CENTROID: 0.313
 POA TO CENTROID: 0.330
 HORZ SPREAD: 2.021
 VERT SPREAD: 2.857
 GROUP SPREAD: 3.175
 MIN RADIUS: 0.479
 MAX RADIUS: 1.832
 MEAN RADIUS: 1.003
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # IN 3 IN DIAMETER: 9



TARGET AMMO 1/2 SCALE

SERIAL NUMBER: G6300511. 0

TARGET NUMBER: 5

FILE DATE: 09/04/2003

FILE TIME: 09:57

POINT#	X	Y
1:	0.034	-1.873
2:	-0.235	-0.927
3:	0.198	-0.689
4:	0.477	-0.521
5:	-0.720	-0.426
6:	-0.021	0.324
7:	-0.310	0.210
8:	-0.773	0.959
9:	-0.029	1.152
10:	0.378	1.246

X CENTROID: -0.100

Y CENTROID: -0.055

POA TO CENTROID: 0.114

HORZ SPREAD: 1.250

VERT SPREAD: 3.119

GROUP SPREAD: 3.138

MIN RADIUS: 0.338

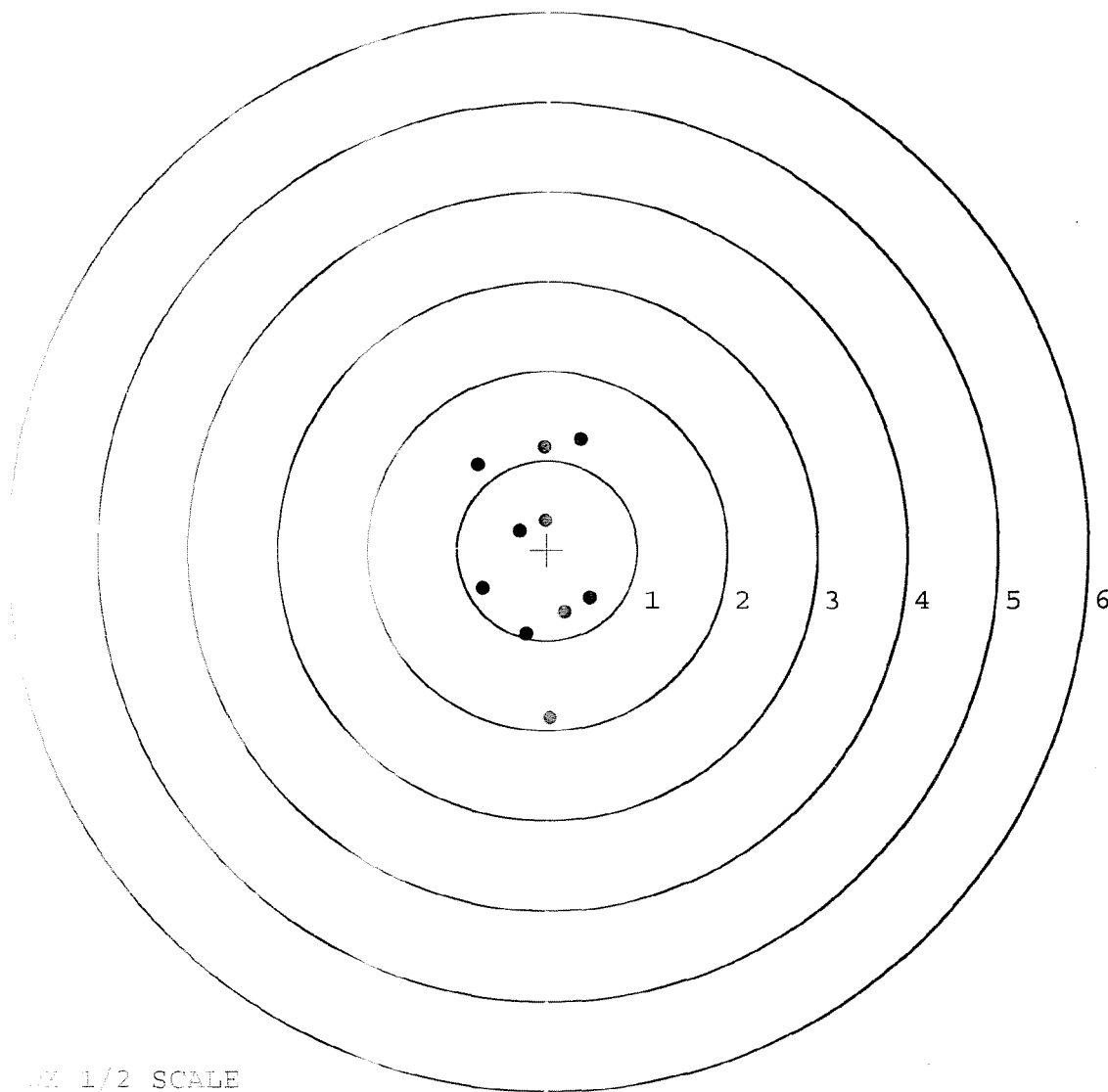
MAX RADIUS: 1.823

MEAN RADIUS: 0.941

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET AREA: 1/2 SCALE