

G6285944

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098505** Serial: G6285944 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:55:09 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:

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received:

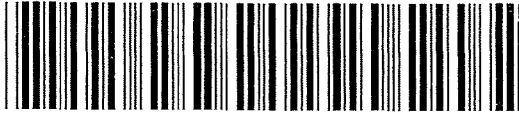
Code	Desc	Qty
A010	Hard Case	1
A057	Front and Rear Sgt Base	2

Repair Search Refresh Close

start 2 4 2 4 5 6 7 8 9 0

Serial Number: **G6285944**

Model: **M24 SWS**



RE00098505

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98503		
SERIAL NUMBER	G6285944		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-15-05	RTC
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	8-23-05	LB
620	APPLY COATINGS	8/25/05	RB
625 A	FINAL ASSEMBLY	9-2-05	RTU
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-3-05	AC
D	SAFETY "OFF" FORCE	9-3-05	AC
E	FIRING PIN INDENT	9-3-05	AC
640	TARGET		
655	FINAL INSPECT	9-3-05	AC
660	PACK	9-6-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

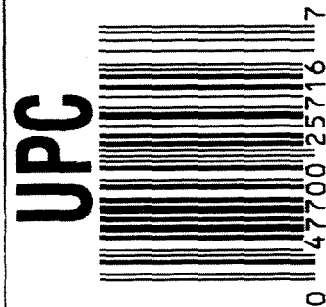
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6285944



46 FORM

Remington®

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

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Serial No. **66285944**

Order No. **25716**

Made in Illinois, U.S. Pat. & It. Off. Marca Registrada. Marque Deposee.

12RX

5716 66285944

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 # G628 5944

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-14-02	RL
600	PROOF		11-19-02	Ac
607	CHECK HEADSPACE		11-19-02	Ac
610	DIS-ASSEMBLE GUN	INSPECTED	11-14-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 20 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		11/22/02	SB
617	DRILL AND TAP SIGHT HOLES		11-22-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-5	TA
	(BOLT)		12-5	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-13-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-13-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-03	DA
	D) OIL FIRING PIN ASSEMBLY		1-13-03	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>8</u> <u>8</u> <u>8</u>	8/5/03	RW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2</u> <u>2</u> <u>2</u>	8/5/03	RW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	8/5/03	RW
	J) ASSEMBLE STOCK		5-21-03	RW
	K) ASSEMBLE SWIVEL STUDS		11-10-03	RJL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-23-03	RJL
	M) IRON SIGHT ALIGNMENT		5-23-03	RJL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-23-03	RJL
640	GALLERY TEST AND TARGET	PASS FAIL	5-22-03	A
	MALFUNCTION <i>PIC</i>	CORRECTION	5-22-03	A
	MALFUNCTION	CORRECTION	5-22-03	A
	MALFUNCTION	CORRECTION	5-22-03	A
	MALFUNCTION	CORRECTION	5-22-03	A
645	INSPECT FOR LIVE AMMO		5-22-03	A
655	FINAL INSPECTION A) HEADSPACE		8/5/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.78</u> <u>2.62</u> <u>2.89</u> <u>2.63</u>	8/5/03	RW
	C) FUNCTION		8/5/03	RW
660	PACK		11/10/03	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. _____
DATE 12-5-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.30	2.29	MIN. SETTING
PULL #2	2.34	2.35	2.27	NO AVG. OF 5
PULL #3	2.37	2.29	2.21	READINGS ACCEPT
PULL #4	2.38	2.24	2.27	ABLE LESS THAN
PULL #5	2.41	2.27	2.21	
TOTAL	12.02	11.45	11.25	
AVG.	2.40	2.29	2.25	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.33	3.33	
PULL #2	3.17	3.41	
PULL #3	3.44	3.36	
PULL #4	3.43	3.45	
PULL #5	3.42	3.32	
TOTAL	16.79	16.87	
AVG.	3.35	3.37	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# IF TARGET & ACCUR
PULL #1	4.45	4.26		4.09
PULL #2	4.16	4.14		4.08
PULL #3	4.23	4.16		4.04
PULL #4	4.12	4.15		4.00
PULL #5	4.05	4.14		4.02
TOTAL	21.01	20.85		20.23
AVG.	4.20	4.17		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285944.___0
FILE DATE AND TIME: 05/22/2003 06:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.870
The Distance from POA to Centroid Target #1:	0.245
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.455
The Distance from Centroid Target #4 to Centroid Target #1:	0.570
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6285944. __0

TARGET NUMBER: 1

FILE DATE: 05/22/2003

FILE TIME: 06:10

POINT#	X	Y
1:	1.000	-0.367
2:	0.523	0.451
3:	0.013	0.444
4:	0.183	-0.240
5:	-0.225	-0.178
6:	-0.362	-0.236
7:	-0.400	-0.542
8:	-0.730	0.043
9:	-0.681	-1.275
10:	-0.046	-0.445

X CENTROID: -0.073

Y CENTROID: -0.234

POA TO CENTROID: 0.245

HORZ SPREAD: 1.730

VERT SPREAD: 1.726

GROUP SPREAD: 2.104

MIN RADIUS: 0.163

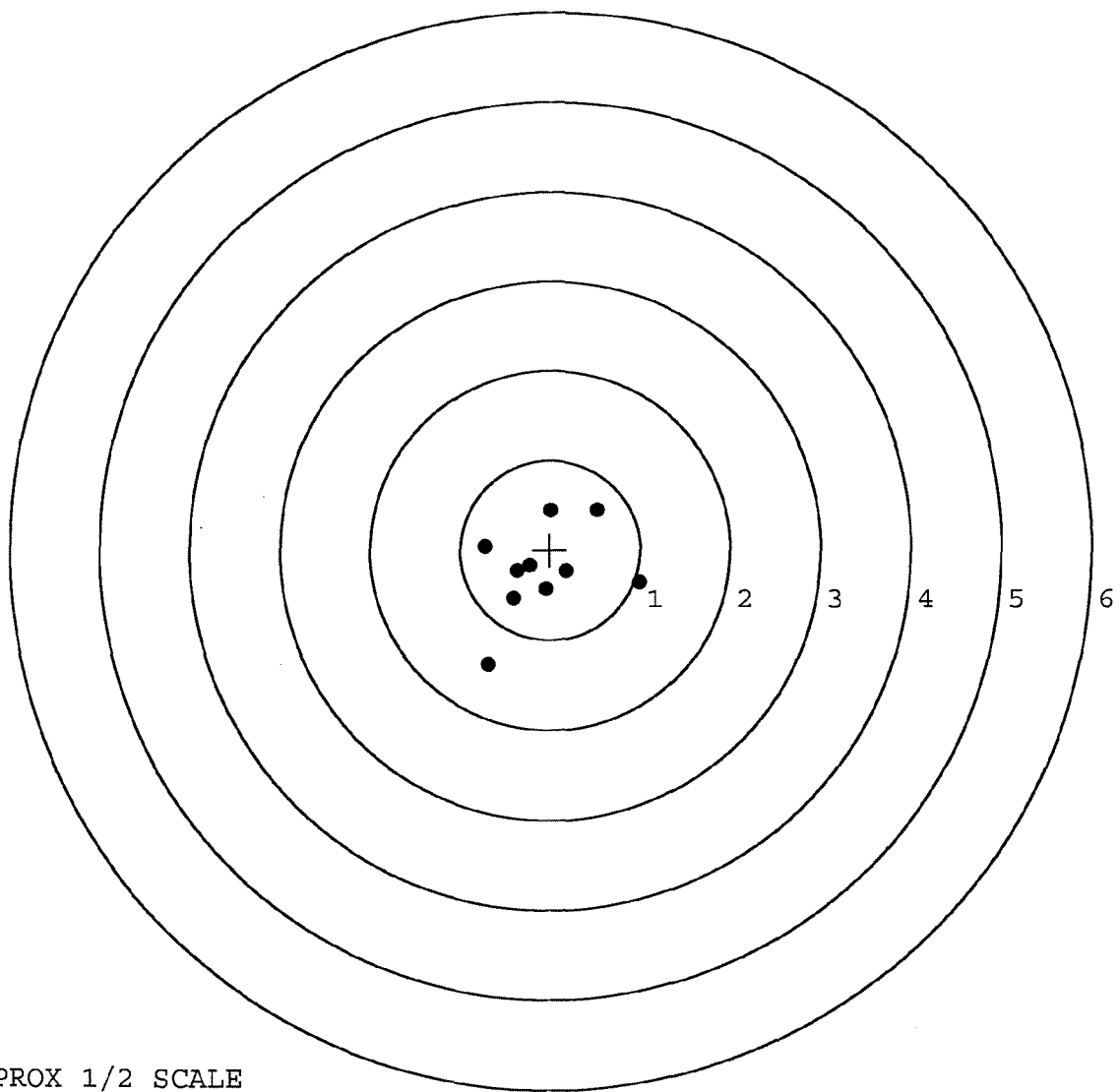
MAX RADIUS: 1.205

MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285944. __0

TARGET NUMBER: 2

FILE DATE: 05/22/2003

FILE TIME: 06:10

POINT#	X	Y
1:	0.798	-1.625
2:	0.738	-1.304
3:	-0.120	-0.552
4:	-0.456	-0.149
5:	0.267	0.102
6:	0.451	0.483
7:	-0.051	0.512
8:	-0.294	0.478
9:	0.004	0.182
10:	0.317	2.011

X CENTROID: 0.165

Y CENTROID: 0.014

POA TO CENTROID: 0.166

HORZ SPREAD: 1.254

VERT SPREAD: 3.636

GROUP SPREAD: 3.668

MIN RADIUS: 0.135

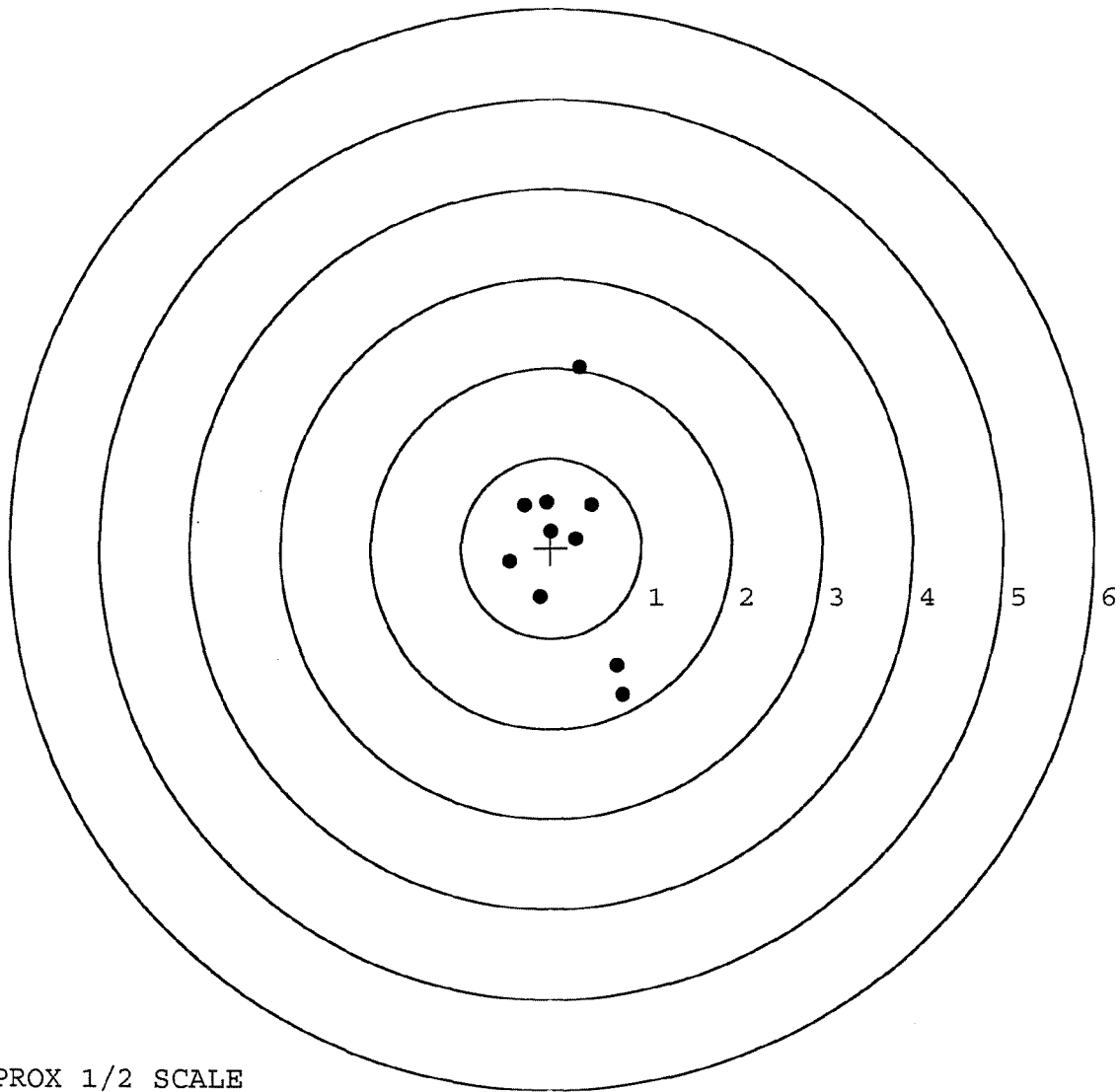
MAX RADIUS: 2.003

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

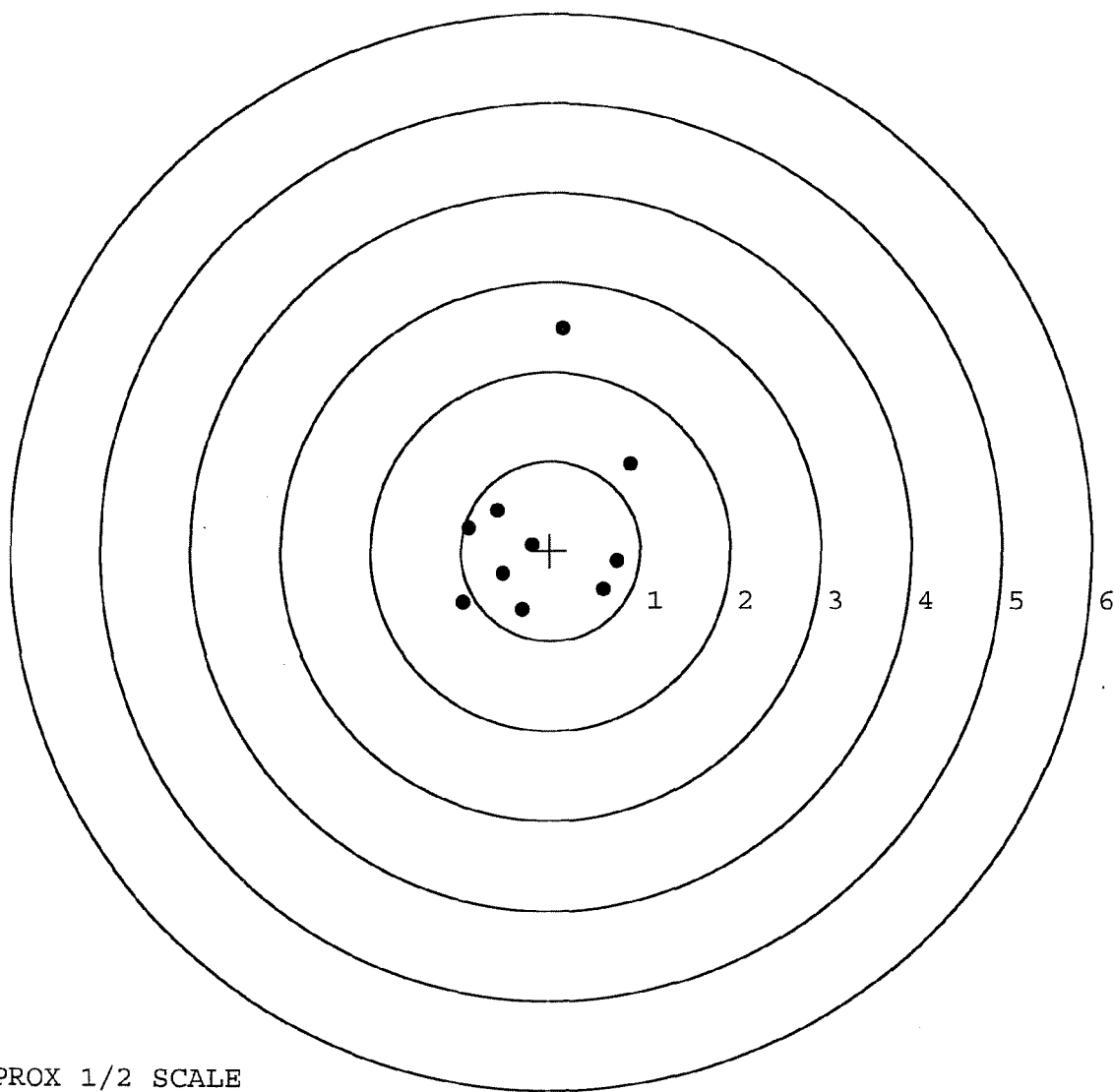
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285944. __0
TARGET NUMBER: 3
FILE DATE: 05/22/2003
FILE TIME: 06:10

	POINT#	X	Y
	1:	0.587	-0.429
	2:	0.740	-0.118
	3:	0.887	0.969
	4:	0.133	2.484
	5:	-0.600	0.450
	6:	-0.914	0.254
	7:	-0.204	0.066
	8:	-0.532	-0.259
	9:	-0.314	-0.658
	10:	-0.979	-0.574
X CENTROID:		-0.120	
Y CENTROID:		0.218	
POA TO CENTROID:		0.249	
HORZ SPREAD:		1.866	
VERT SPREAD:		3.142	
GROUP SPREAD:		3.254	
MIN RADIUS:		0.174	
MAX RADIUS:		2.280	
MEAN RADIUS:		0.962	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	

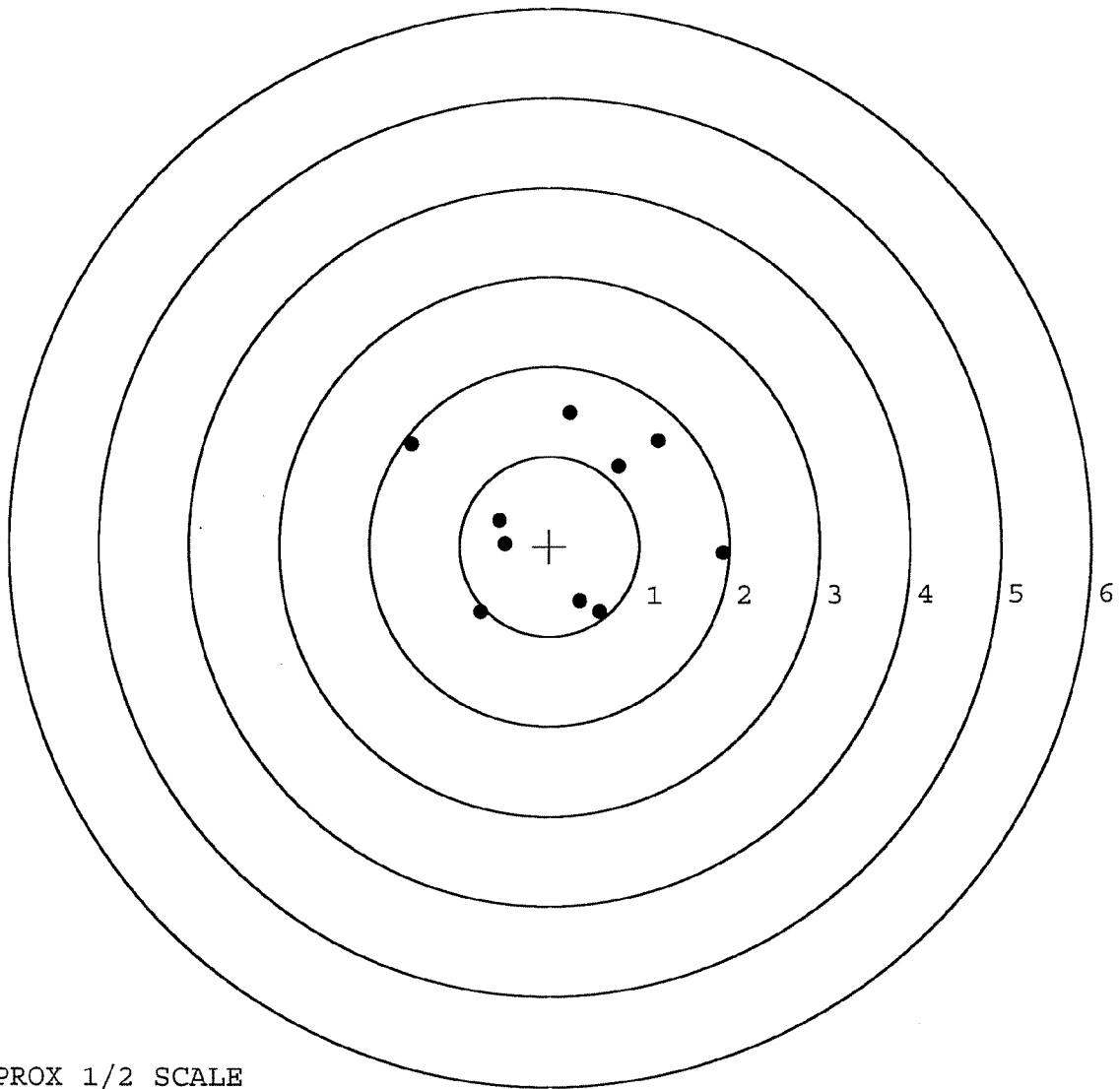


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285944. __0
TARGET NUMBER: 4
FILE DATE: 05/22/2003
FILE TIME: 06:10

	POINT#	X	Y
	1:	1.932	-0.092
	2:	0.774	0.884
	3:	1.209	1.162
	4:	0.235	1.484
	5:	-1.527	1.143
	6:	-0.558	0.289
	7:	-0.495	0.033
	8:	0.339	-0.619
	9:	0.559	-0.738
	10:	-0.772	-0.732

X CENTROID: 0.170
Y CENTROID: 0.281
POA TO CENTROID: 0.329
HORZ SPREAD: 3.459
VERT SPREAD: 2.222
GROUP SPREAD: 3.673
MIN RADIUS: 0.710
MAX RADIUS: 1.903
MEAN RADIUS: 1.195
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

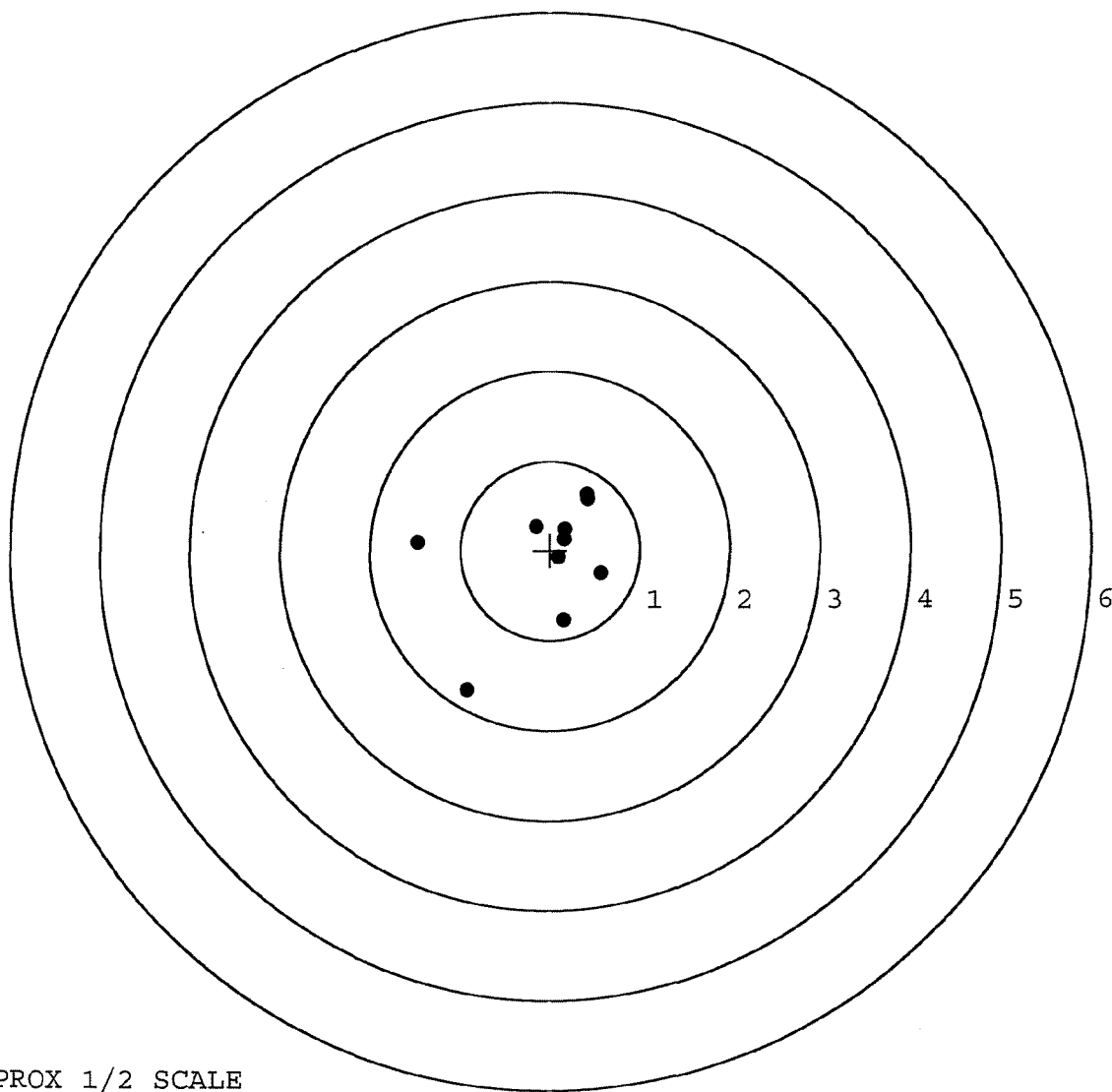


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285944. __0
TARGET NUMBER: 5
FILE DATE: 05/22/2003
FILE TIME: 06:10

X CENTROID: -0.059
Y CENTROID: -0.075
POA TO CENTROID: 0.095
HORZ SPREAD: 2.047
VERT SPREAD: 2.182
GROUP SPREAD: 2.559
MIN RADIUS: 0.147
MAX RADIUS: 1.709
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.569	-0.265
2:	0.157	-0.785
3:	-0.923	-1.549
4:	0.419	0.578
5:	-0.158	0.264
6:	0.166	0.239
7:	0.154	0.126
8:	0.088	-0.081
9:	-1.478	0.094
10:	0.413	0.633



TARGET APPROX 1/2 SCALE