

G6300487

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: **RE00111032**

Serial: G6300487 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 4/12/2006 1:36:27 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

naglet

4/12/2006

1:51 PM

CAPS

NUM

INS

SCRL

start

5 M

Ar...

3 I...

2 M

Pet...

Par...

SA...

1:51 PM

G6300487

Model: **M24 SWS**



RE00111032

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	240	258		245	
PULL #2	240	252		255	
PULL #3	245	255		255	
PULL #4	240	247		252	
PULL #5	240	258		252	
TOTAL	1205	1270		1259	
AVERAGE	241	254		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	320		
PULL #2	309	314		
PULL #3	305	310		
PULL #4	303	300		
PULL #5	311	313		
TOTAL	1530	1557		
AVERAGE	306	311		

	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	412	415		415
PULL #2	404	397		418
PULL #3	408	406		405
PULL #4	400	414		401
PULL #5	408	411		396
TOTAL	2032	2043		2035
AVERAGE	406	408		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300487.__1
FILE DATE AND TIME: 05/18/2006 04:38

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

Ave. mean .9995

SERIAL NUMBER: G6300487. __1

TARGET NUMBER: 1

FILE DATE: 05/18/2006

FILE TIME: 04:38

X CENTROID: -0.235

Y CENTROID: -0.073

POA TO CENTROID: 0.246

HORZ SPREAD: 2.935

VERT SPREAD: 1.867

GROUP SPREAD: 2.944

MIN RADIUS: 0.118

MAX RADIUS: 1.713

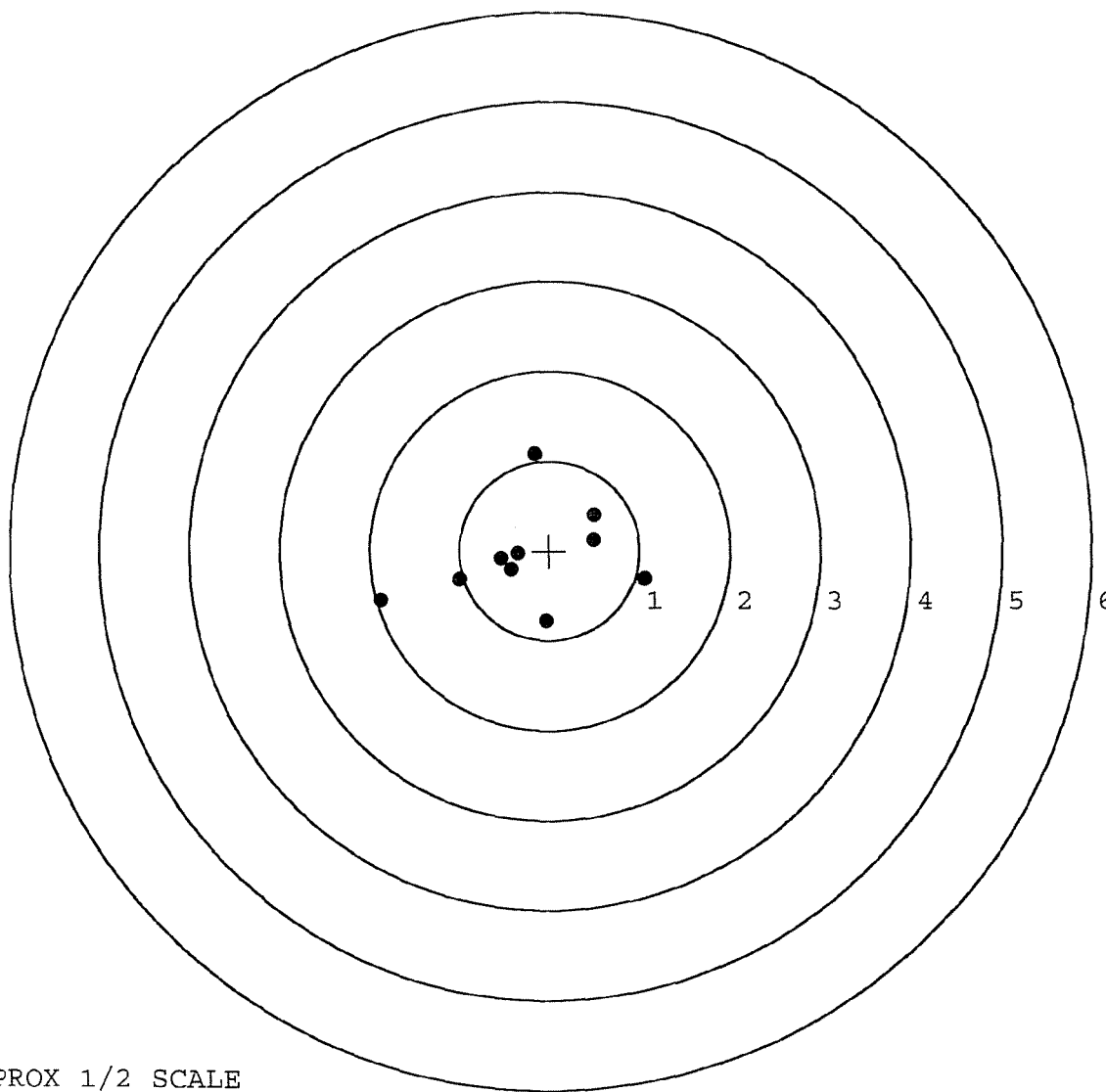
MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.056	-0.318
2:	0.499	0.121
3:	0.494	0.403
4:	-0.171	1.075
5:	-0.348	-0.038
6:	-0.540	-0.090
7:	-0.425	-0.218
8:	-0.040	-0.792
9:	-0.995	-0.322
10:	-1.879	-0.554

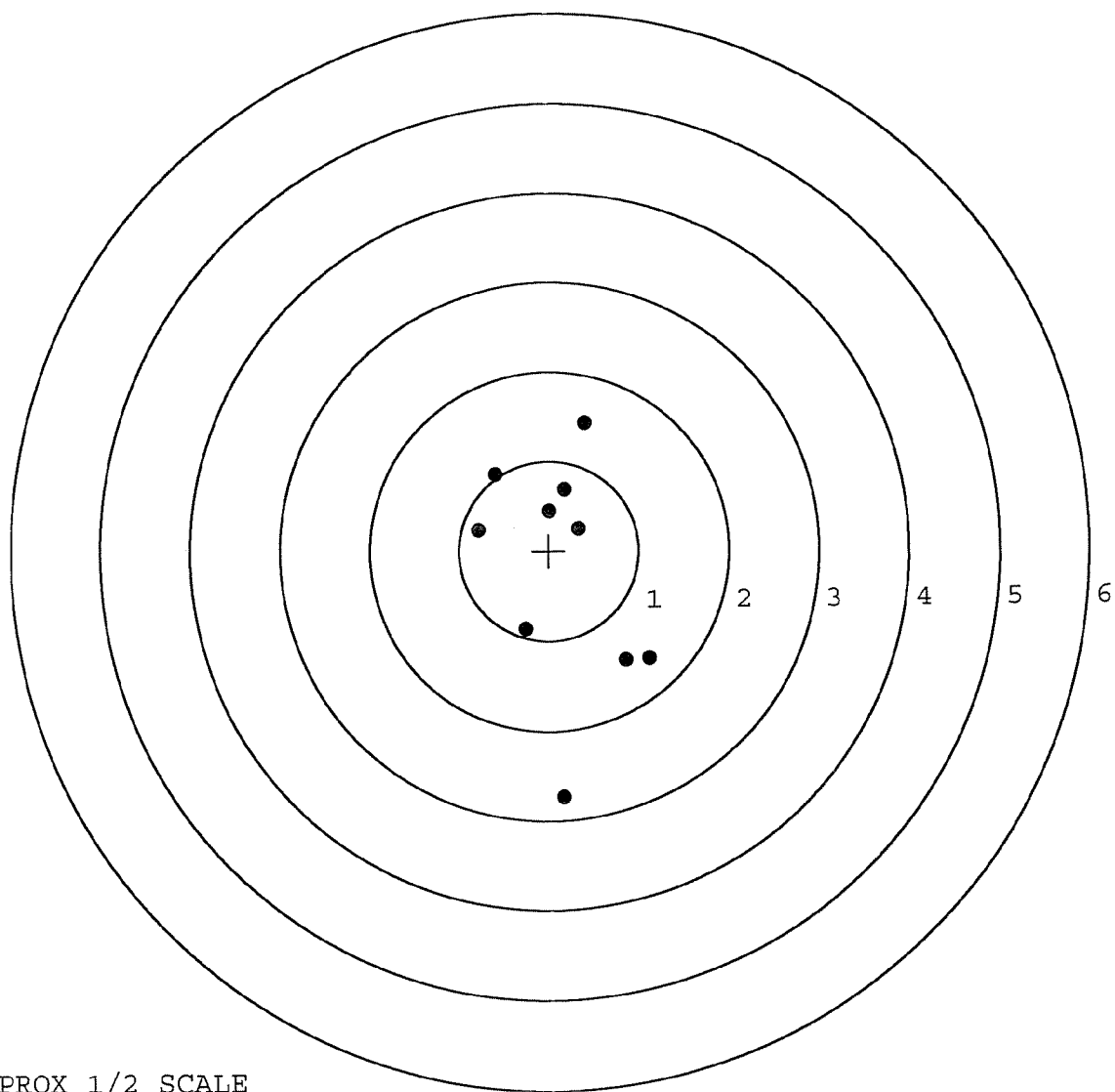


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300487. __1
TARGET NUMBER: 2
FILE DATE: 05/18/2006
FILE TIME: 04:38

X CENTROID: 0.143
Y CENTROID: -0.217
POA TO CENTROID: 0.259
HORZ SPREAD: 1.889
VERT SPREAD: 4.167
GROUP SPREAD: 4.175
MIN RADIUS: 0.501
MAX RADIUS: 2.527
MEAN RADIUS: 1.198
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.338	0.245
2:	0.009	0.441
3:	0.181	0.686
4:	0.411	1.423
5:	-0.587	0.854
6:	-0.780	0.236
7:	-0.263	-0.876
8:	0.848	-1.226
9:	1.109	-1.206
10:	0.160	-2.744



TARGET APPROX 1/2 SCALE

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

		<i>JAPAN</i>		
R & E NUMBER	<i>111032</i>			
SERIAL NUMBER	<i>G 6300 487</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-5-06</i>	<i>Ac</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>5/12</i>	<i>HP</i>
625	FINAL ASSEMBLY		<i>5-17-06</i>	<i>Ac</i>
640	FUNCTION TEST AND	<u>PASS</u> FAIL	<i>5-18-06</i>	<i>TRW</i>
650	TARGET	<u>PASS</u> FAIL	<i>5-18-06</i>	<i>TRW</i>
	MALFUNCTION <i>RIC</i>	CORRECTION <i>OK</i>	<i>5-18-06</i>	<i>TRW RP</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION	<i>5/18/06</i>	<i>R.P.</i>
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>2.09 2.03 2.25 2.13 2.02</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>8 lbs 8 lbs 8 lbs</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>4 lbs 4 lbs 4 lbs</i>	
	I) FIRING PIN INDENT	.020	<i>.023 .022 .022</i>	
690	PACK		<i>5-29-06</i>	<i>MTM</i>

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

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

SERIAL NO. **66300487**
ORDER NO. **25716**

12RX

5716 66300487

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



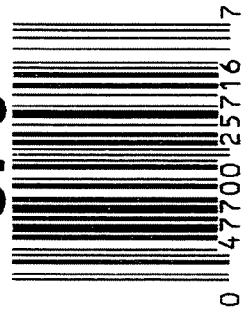
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6300487

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300487

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	A
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	A
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>[Signature]</u>		
615	ROLLMARK CALIBER		5/27/03	b
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-12-03	RTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-12-03	RTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-12-03	RTA
	D) OIL FIRING PIN ASSEMBLY		6-12-03	RTA
	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>6.0</u> <u>6.0</u>	7/31/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	7/31/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	7/31/03	DA
	J) ASSEMBLE STOCK		6-16-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-7-03	RLW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-16-03	RTL
	M) IRON SIGHT ALIGNMENT		6-16-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-16-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-17-03	TRLW
	MALFUNCTION	CORRECTION	6-17-03	TRLW
	MALFUNCTION	CORRECTION	6-17-03	TRLW
	MALFUNCTION	CORRECTION	6-17-03	TRLW
	MALFUNCTION	CORRECTION	6-17-03	TRLW
645	INSPECT FOR LIVE AMMO		6-17-03	TRLW
655	FINAL INSPECTION A) HEADSPACE		11-7-03	RLW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.32</u> <u>2.34</u> <u>2.30</u> <u>2.29</u>	7/31/03	DA
	C) FUNCTION		11-7-03	RLW
660	PACK		11/8/03	DA

INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

DATE 6-4-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.87		2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.59	2.70		2.60	
PULL #3	2.66	2.66		2.66	
PULL #4	2.59	2.54		2.64	
PULL #5	2.63	2.66		2.54	
TOTAL	13.03	13.43		13.17	
AVG.	2.60	2.68		2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.09		
PULL #2	3.11	3.14		
PULL #3	3.12	3.15		
PULL #4	3.15	3.13		
PULL #5	3.13	3.10		
TOTAL	15.61	15.61		
AVG.	3.12	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.21	4.17		4.32
PULL #2	4.23	3.99		4.25
PULL #3	4.22	3.93		4.29
PULL #4	4.13	4.01		4.16
PULL #5	4.08	4.09		4.21
TOTAL	20.87	20.19		21.23
AVG.	4.17	4.03		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300487.___0
FILE DATE AND TIME: 06/17/2003 06:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.629
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6300487. 0

TARGET NUMBER: 1

FILE DATE: 06/17/2003

FILE TIME: 06:50

X CENTROID: -0.039

Y CENTROID: -0.192

POA TO CENTROID: 0.196

HORZ SPREAD: 1.103

VERT SPREAD: 3.728

GROUP SPREAD: 3.830

MIN RADIUS: 0.223

MAX RADIUS: 2.527

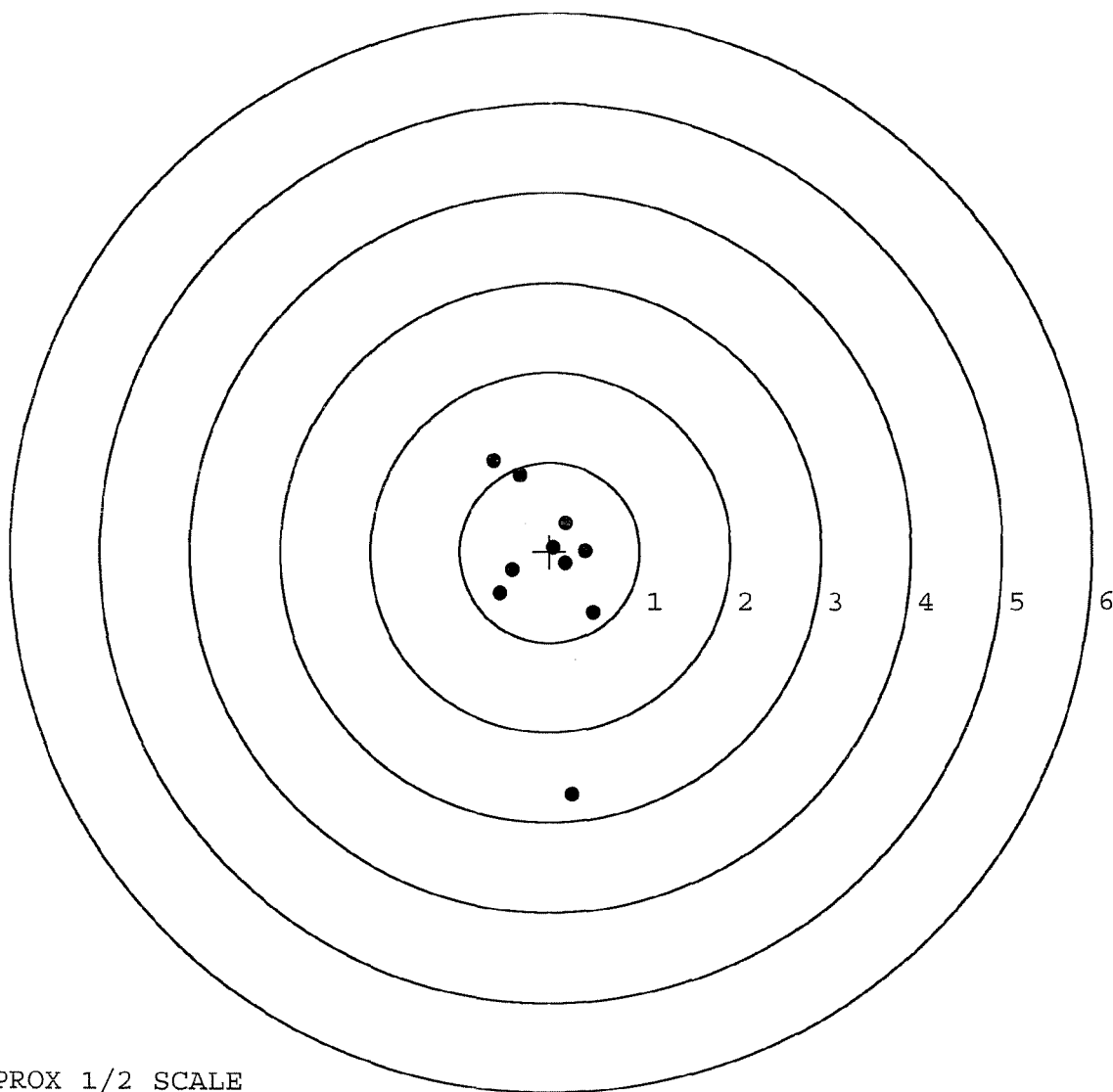
MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.482	-0.671
2:	-0.418	-0.206
3:	-0.558	-0.459
4:	-0.329	0.857
5:	-0.621	1.026
6:	0.259	-2.702
7:	0.398	0.008
8:	0.177	-0.136
9:	0.043	0.040
10:	0.176	0.319



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300487. __0

TARGET NUMBER: 2

FILE DATE: 06/17/2003

FILE TIME: 06:50

POINT#	X	Y
1:	0.294	-1.024
2:	-0.110	-1.726
3:	0.947	0.319
4:	1.005	0.539
5:	0.161	0.201
6:	-0.005	0.178
7:	-0.162	0.218
8:	-0.820	0.134
9:	-0.052	1.471
10:	-0.445	1.348

X CENTROID: 0.081

Y CENTROID: 0.166

POA TO CENTROID: 0.185

HORZ SPREAD: 1.825

VERT SPREAD: 3.197

GROUP SPREAD: 3.198

MIN RADIUS: 0.087

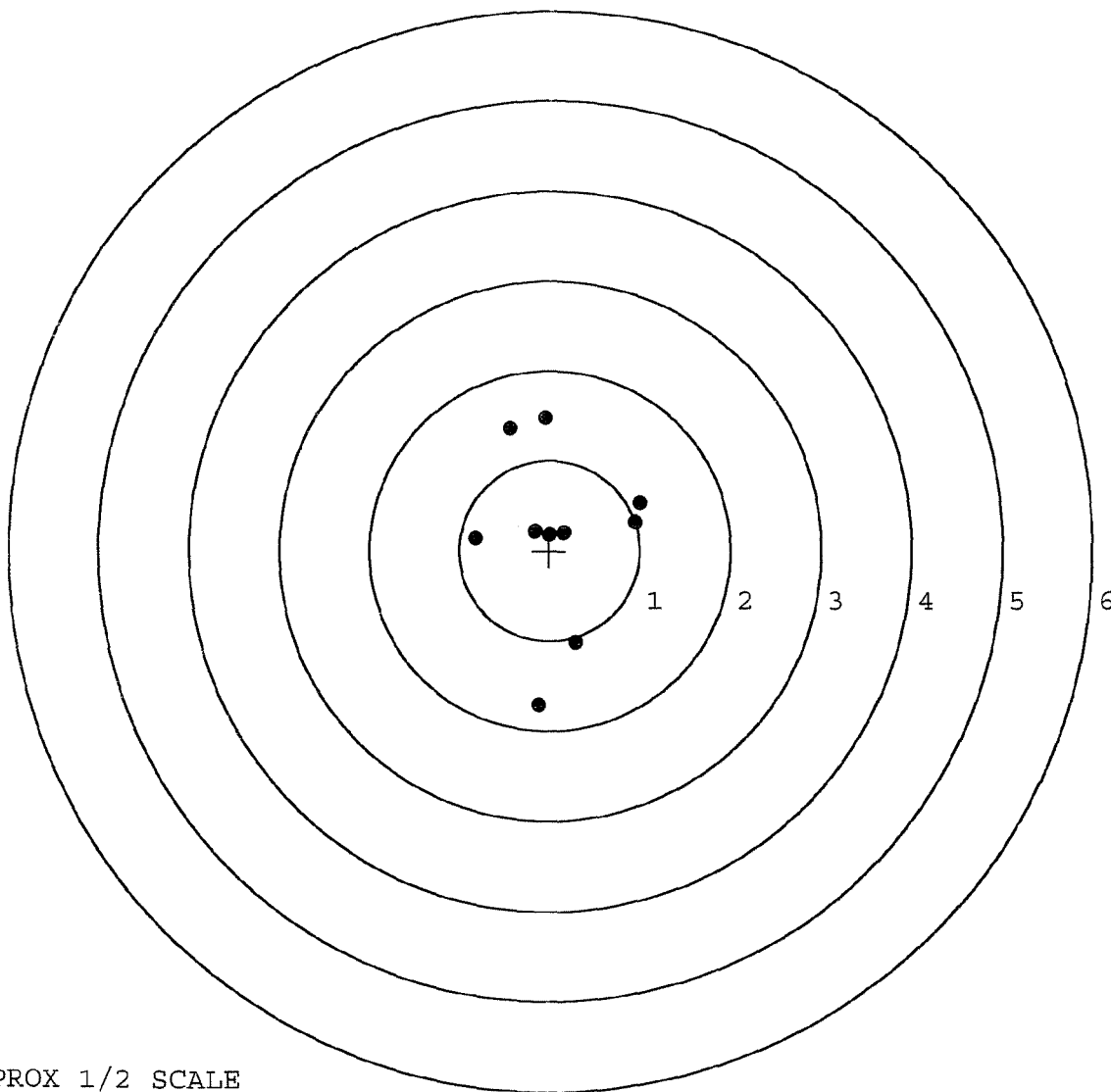
MAX RADIUS: 1.901

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

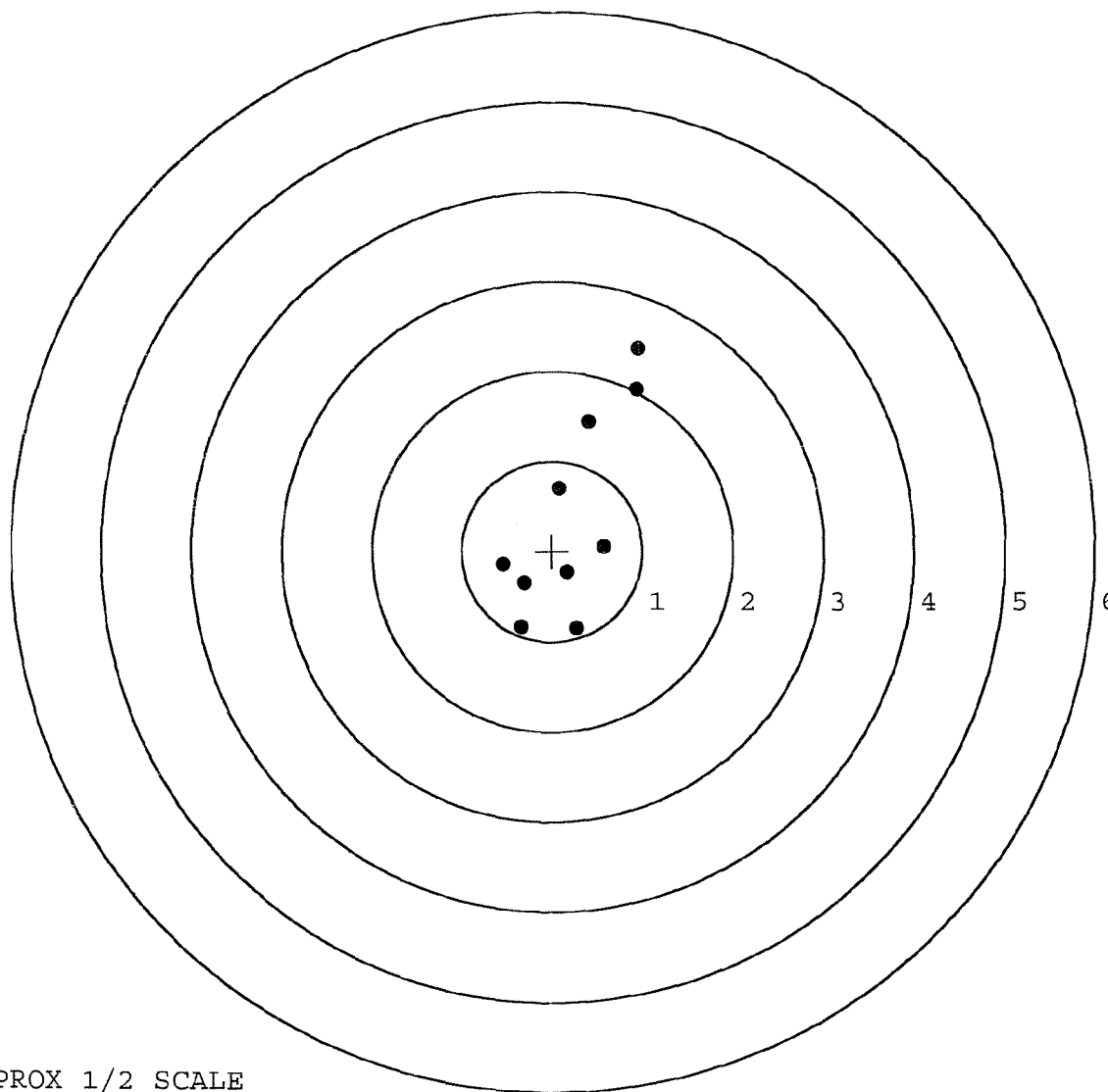
SERIAL NUMBER: G6300487.___0

TARGET NUMBER: 3

FILE DATE: 06/17/2003

FILE TIME: 06:50

	POINT#	X	Y
	1:	0.282	-0.859
	2:	0.579	0.048
	3:	0.172	-0.239
	4:	-0.302	-0.354
	5:	-0.337	-0.844
	6:	-0.541	-0.149
	7:	0.081	0.695
	8:	0.402	1.445
	9:	0.931	1.803
	10:	0.946	2.258
X CENTROID:		0.221	
Y CENTROID:		0.380	
POA TO CENTROID:		0.440	
HORZ SPREAD:		1.487	
VERT SPREAD:		3.117	
GROUP SPREAD:		3.357	
MIN RADIUS:		0.344	
MAX RADIUS:		2.013	
MEAN RADIUS:		1.055	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		8	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300487.___0

TARGET NUMBER: 4

FILE DATE: 06/17/2003

FILE TIME: 06:50

POINT#	X	Y
1:	0.704	-0.406
2:	0.472	0.533
3:	-0.334	0.693
4:	-0.284	0.060
5:	-0.543	0.062
6:	-0.510	0.947
7:	0.213	-0.364
8:	0.051	-0.530
9:	-0.097	-0.675
10:	-0.254	-0.805

X CENTROID: -0.058

Y CENTROID: -0.049

POA TO CENTROID: 0.076

HORZ SPREAD: 1.247

VERT SPREAD: 1.752

GROUP SPREAD: 1.818

MIN RADIUS: 0.251

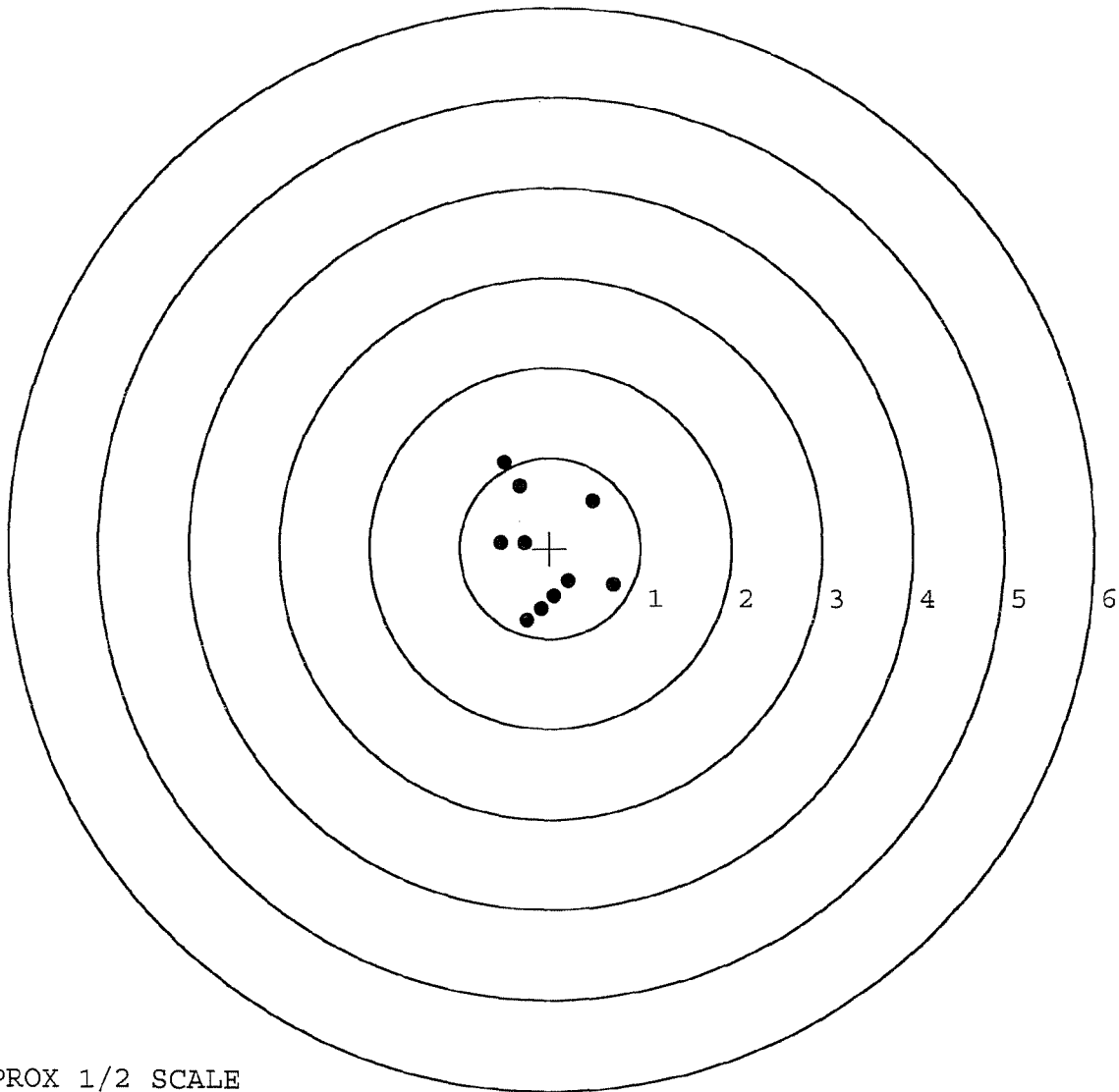
MAX RADIUS: 1.093

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300487. __0

TARGET NUMBER: 5

FILE DATE: 06/17/2003

FILE TIME: 06:50

POINT#	X	Y
1:	0.633	1.092
2:	0.135	1.243
3:	0.524	-0.339
4:	0.341	0.008
5:	0.000	0.226
6:	-0.177	-0.172
7:	0.085	-0.696
8:	-0.594	0.098
9:	-1.086	-0.495
10:	-0.874	-0.873

X CENTROID: -0.101

Y CENTROID: 0.009

POA TO CENTROID: 0.102

HORZ SPREAD: 1.719

VERT SPREAD: 2.116

GROUP SPREAD: 2.476

MIN RADIUS: 0.196

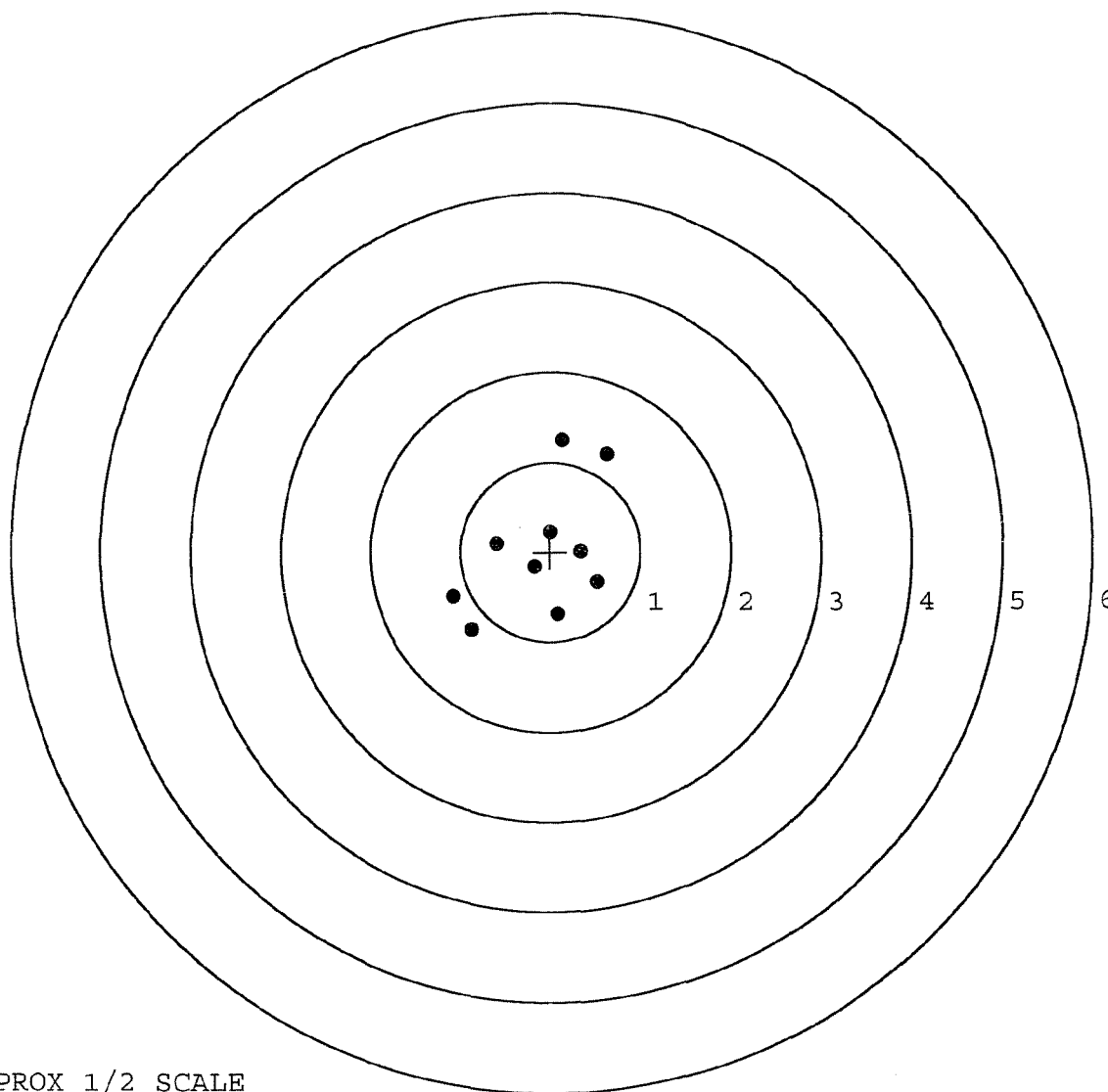
MAX RADIUS: 1.308

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE