

G-6300 601

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098478** Serial: G6300601 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:50:30 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** **90 RAGSDALE ST** PO Box:

City: **TRAVIS AFB** **TRAVIS AFB**

State: **CA** Zip Code: **94535** Country: **US** State: **CA** Zip Code: **94535** Country: **US**

FEL:

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
A010	Hard Case	1
A057	Frt and Rear Sgt Base	2

Repair Search Refresh Close

h8ql8j 7/6/2005 9:44 AM CAPS NUM INS SCRL

start 2 4 2 Arms SA

Serial Number: **G6300601**

Model: **M24 SWS**



RE00098478

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

R & E NUMBER	98478		
SERIAL NUMBER	G6300601		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	7-12-05	RTL
560 A	RE-BARREL	M/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	7-28-05	HP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-26-05	Ac
D	SAFETY "OFF" FORCE	8-26-05	Ac
E	FIRING PIN INDENT	8-26-05	Ac
640	TARGET		
655	FINAL INSPECT	8-26-05	Ac
660	PACK	8-29-05	SA
		SHIP DATE	
		QAR INSPECTION DATE	

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

R & E NUMBER	78499		
SERIAL NUMBER	G6300618		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-14-05	RT
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	BB
625 A	FINAL ASSEMBLY	9-2-05	RT
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-2-05	AC
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

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

R & E NUMBER	98480		
SERIAL NUMBER	66300621		
LOG-IN DATE	284807-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-12-05	RTU
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	205 HAP
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	8-26-05	DA
		SHIP DATE	
OAR 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

46

Reg. U.S. Pat. & tm. Off. Trade Registered Marque Deposee.

Made in Ilion, NY

SERIAL NO.
G6300601

ORDER NO.
25716

12RX



5716 G6300601

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.



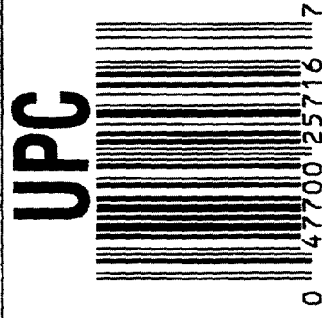
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

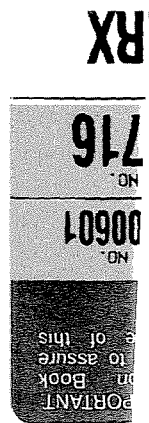


ORDER NO. **25716**
BARREL LENGTH **24"**
CAPACITY **6**

G6300601



46 FORM



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300601

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		5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>RL</i>		
615	ROLLMARK CALIBER		6-2-03	LB
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		7-1-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-1-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-1-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-1-03	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>5.2</u> <u>5.2</u> <u>5.2</u>	8/1/03	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.5</u> <u>2.2</u>	8/1/03	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1024</u>	8/1/03	RA
	J) ASSEMBLE STOCK		7/2/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/2/03	RW
	M) IRON SIGHT ALIGNMENT		7/2/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/2/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
645	INSPECT FOR LIVE AMMO		7-2-03	F
655	FINAL INSPECTION A) HEADSPACE		7-2-03	F
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.54</u> <u>2.59</u> <u>2.57</u> <u>2.59</u>	8-1-03	RA
	C) FUNCTION		11-6-03	RW
660	PACK		7-7-03	RA

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 7-1-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.30	2.24			
PULL #2	2.36	2.31			
PULL #3	2.34	2.25			
PULL #4	2.16	2.20			
PULL #5	2.26	2.24			
TOTAL	11.42	11.24			
AVERAGE	2.28	2.24			

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.13		
PULL #2	3.19	3.14		
PULL #3	3.17	3.07		
PULL #4	3.14	3.12		
PULL #5	3.17	3.15		
TOTAL	15.78	15.61		
AVERAGE	3.15	3.12		

	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	4.07		2.24
PULL #2	4.27	4.10		2.25
PULL #3	4.19	4.08		2.18
PULL #4	4.09	3.96		2.31
PULL #5	4.17	4.07		2.33
TOTAL	20.95	20.28		11.31
AVERAGE	4.19	4.05		2.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300601.___0
FILE DATE AND TIME: 07/02/2003 07:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.097
The Average Y Centroid of the Five Target Set:	-0.137
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.969
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.657
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: G6300601. __0

TARGET NUMBER: 1

FILE DATE: 07/02/2003

FILE TIME: 07:03

POINT#	X	Y
1:	0.848	-1.312
2:	0.213	-0.871
3:	0.797	0.519
4:	0.319	-0.115
5:	0.407	0.026
6:	0.053	0.691
7:	0.093	0.255
8:	-0.262	0.104
9:	-0.299	0.374
10:	-0.136	0.373

X CENTROID: 0.203

Y CENTROID: 0.004

POA TO CENTROID: 0.203

HORZ SPREAD: 1.147

VERT SPREAD: 2.003

GROUP SPREAD: 2.155

MIN RADIUS: 0.166

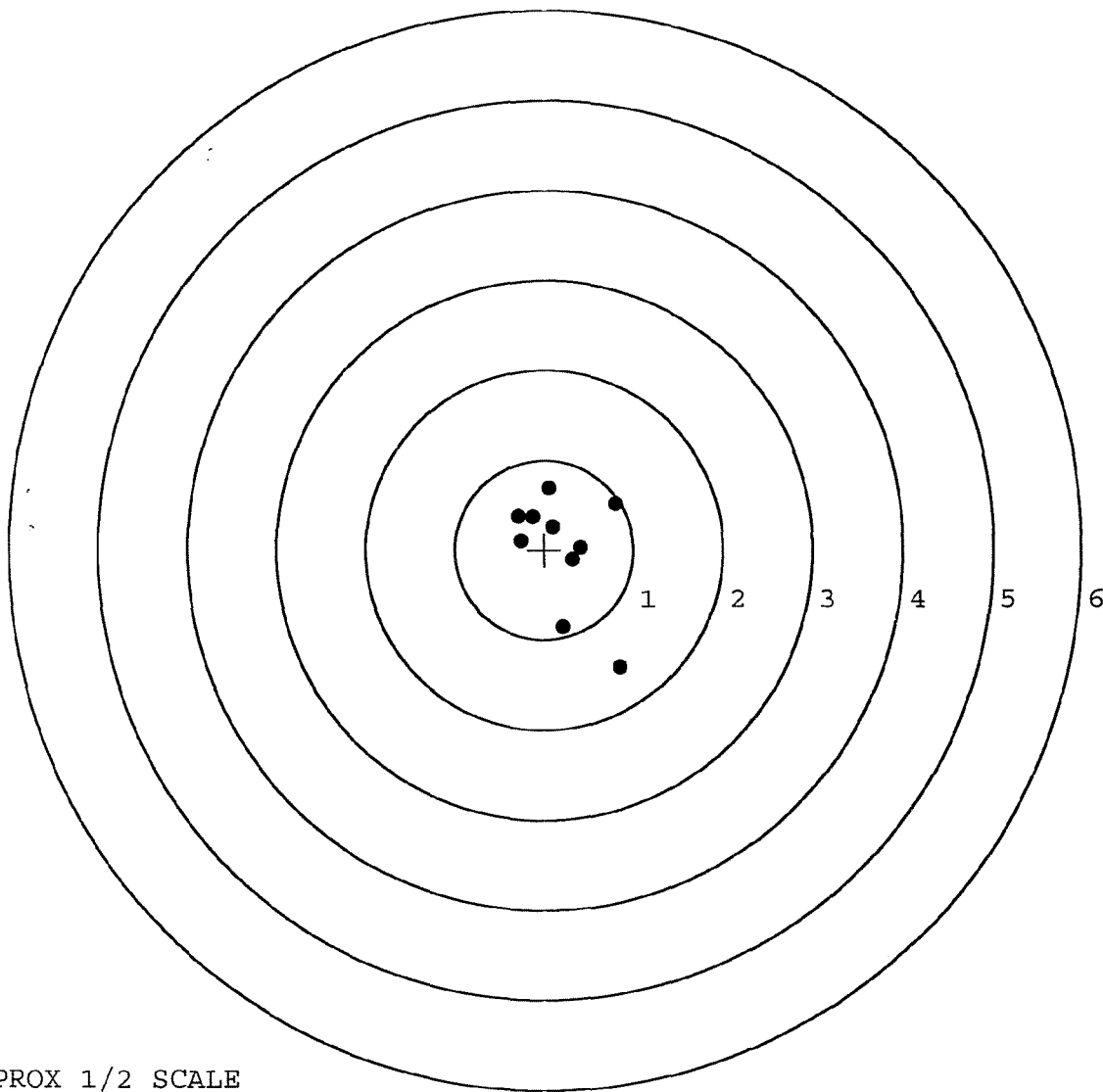
MAX RADIUS: 1.466

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300601. __0

TARGET NUMBER: 2

FILE DATE: 07/02/2003

FILE TIME: 07:03

X CENTROID: 0.059

Y CENTROID: 0.017

POA TO CENTROID: 0.061

HORZ SPREAD: 1.886

VERT SPREAD: 3.204

GROUP SPREAD: 3.378

MIN RADIUS: 0.350

MAX RADIUS: 1.764

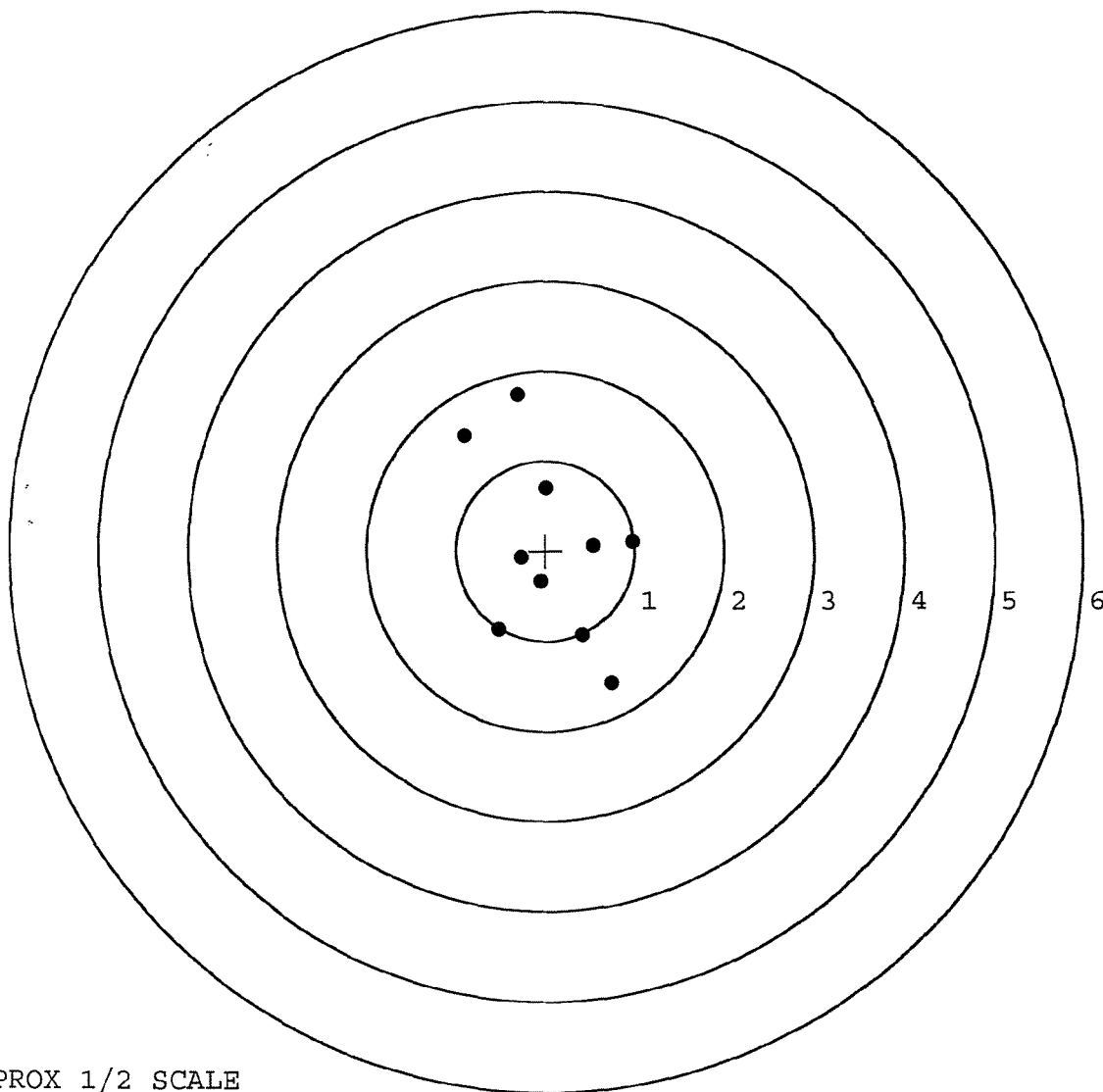
MEAN RADIUS: 0.989

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.744	-1.466
2:	0.418	-0.938
3:	-0.521	-0.878
4:	-0.058	-0.340
5:	-0.277	-0.083
6:	0.537	0.056
7:	0.979	0.102
8:	-0.003	0.699
9:	-0.907	1.277
10:	-0.326	1.738



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300601. __0

TARGET NUMBER: 3

FILE DATE: 07/02/2003

FILE TIME: 07:03

X CENTROID: -0.055

Y CENTROID: -0.600

POA TO CENTROID: 0.602

HORZ SPREAD: 1.095

VERT SPREAD: 5.087

GROUP SPREAD: 5.087

MIN RADIUS: 0.497

MAX RADIUS: 3.143

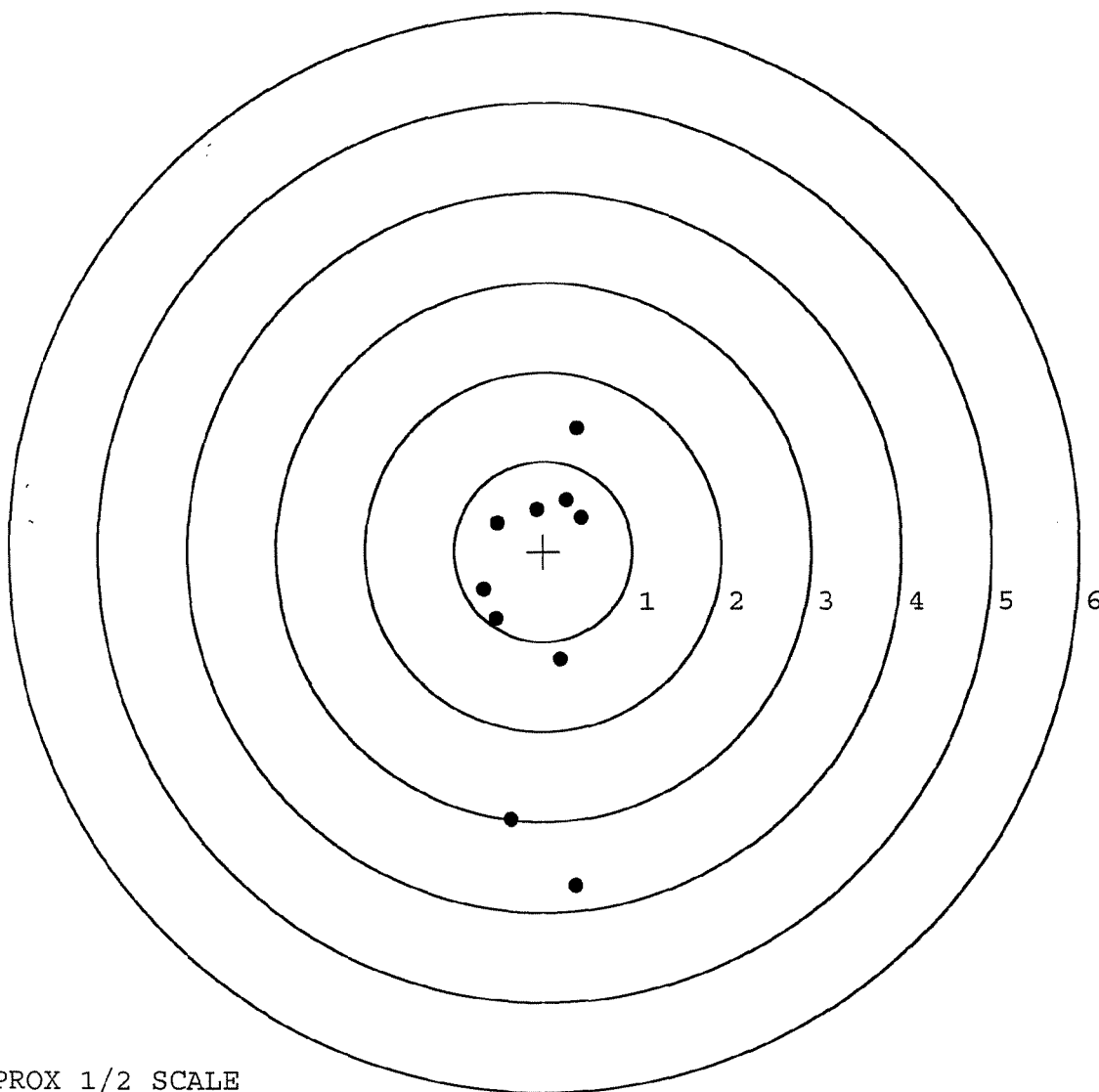
MEAN RADIUS: 1.373

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.369	1.373
2:	-0.525	0.308
3:	-0.082	0.461
4:	0.257	0.566
5:	0.424	0.371
6:	-0.671	-0.422
7:	-0.529	-0.750
8:	0.193	-1.205
9:	-0.361	-2.985
10:	0.372	-3.714

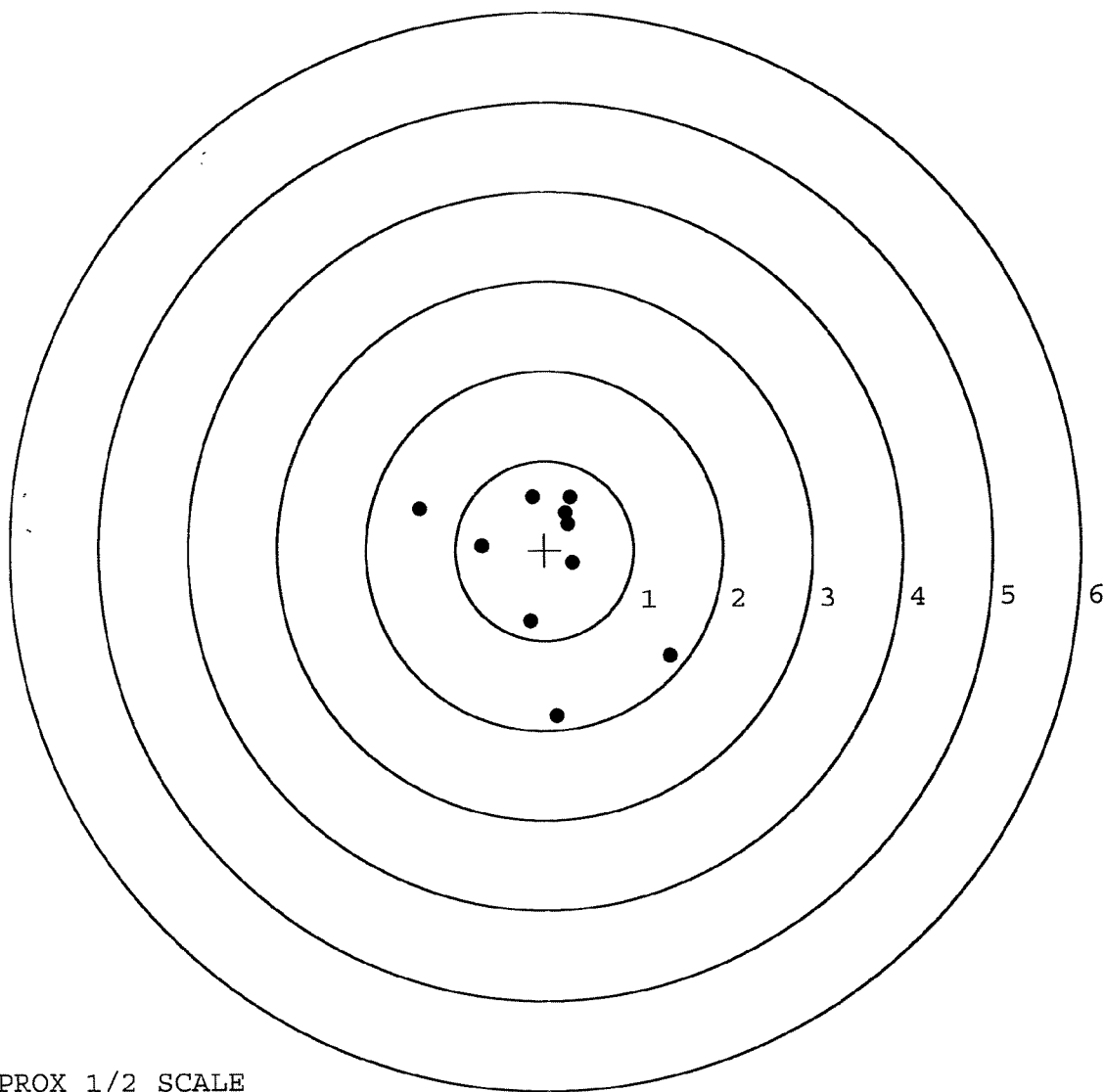


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300601. __0
TARGET NUMBER: 4
FILE DATE: 07/02/2003
FILE TIME: 07:03

X CENTROID: 0.021
Y CENTROID: -0.155
POA TO CENTROID: 0.156
HORZ SPREAD: 2.788
VERT SPREAD: 2.437
GROUP SPREAD: 3.241
MIN RADIUS: 0.292
MAX RADIUS: 1.713
MEAN RADIUS: 0.933
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.138	0.594
2:	0.288	0.587
3:	0.261	0.290
4:	0.313	-0.152
5:	1.394	-1.180
6:	0.124	-1.843
7:	-0.172	-0.787
8:	-0.701	0.049
9:	-1.394	0.473
10:	0.234	0.419



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300601. 0

TARGET NUMBER: 5

FILE DATE: 07/02/2003

FILE TIME: 07:03

X CENTROID: 0.258

Y CENTROID: 0.049

POA TO CENTROID: 0.263

HORZ SPREAD: 2.878

VERT SPREAD: 2.501

GROUP SPREAD: 3.388

MIN RADIUS: 0.289

MAX RADIUS: 1.792

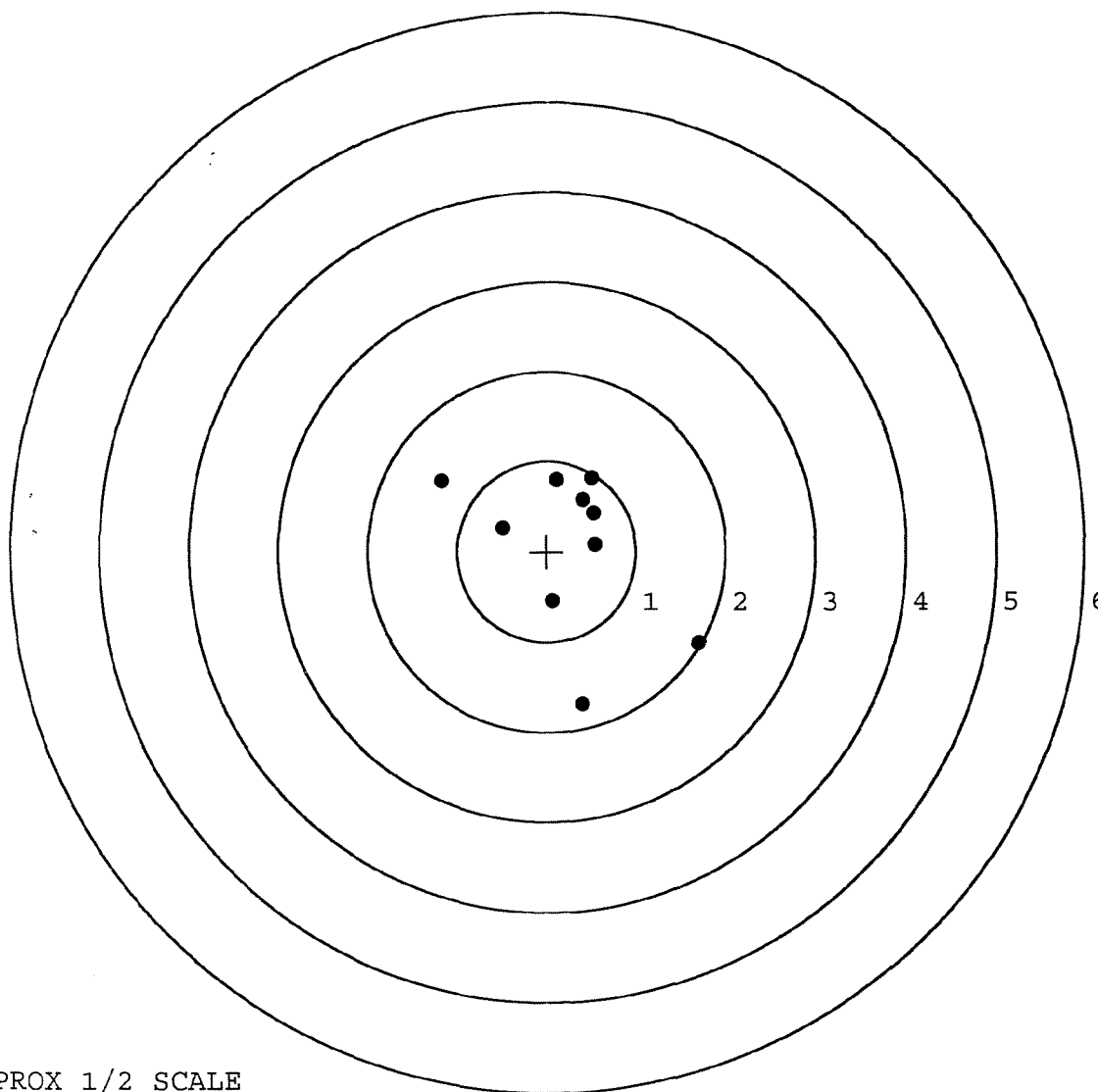
MEAN RADIUS: 0.941

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.174	0.777
2:	-0.496	0.264
3:	0.108	0.791
4:	0.505	0.814
5:	0.522	0.427
6:	0.400	0.577
7:	0.545	0.085
8:	1.704	-1.010
9:	0.400	-1.687
10:	0.066	-0.550



TARGET APPROX 1/2 SCALE