

G6300515

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: **RE00098495** Serial: G6300515 Model M24 SWS Center Fire Caliber 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/5/2005 7:53:00 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: **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	Fit and Rear Sgt Base	2

Repair Search Refresh Close

maglet 7/6/2005 8:45 AM CAPS NUM INS SCPL

start 2 4 2

Serial Number: **G6300515**

Model: **M24 SWS**



RE00098495

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

R & E NUMBER	98495		
SERIAL NUMBER	G6300515		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-12-05	RTZ
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	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	DAH
		SHIP DATE	
		QAR INSPECTION DATE	

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: **RE00098496** Serial: **G6300512** Model: **M24 SWS** Center Fire Caliber: **7.62 NATO** Produced: **11/12/2003** Repairman: Status: **Closed 7/6/2005 7:53:15 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	Frt and Rear Sgt Base	2

Repair Search **Refresh** **Close**

neglej 7/6/2005 8:46 AM CAPS NUM INS SCPL

start 2 4 2 STATUS

Serial Number: **G6300512**

Model: **M24 SWS**



RE00098496

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

R & E NUMBER	98496		
SERIAL NUMBER	G6300512		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-12-05	RTZ
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	CDH/H
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

46

Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

Made in Elion, NY

SERIAL NO. **66300515**

ORDER NO. **25716**

12RX

5716 66300515

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

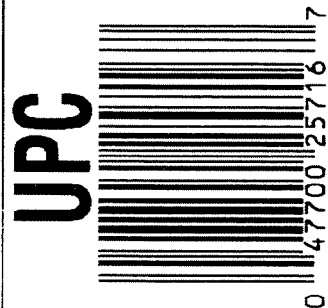


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300515



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300515

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	MAY 21 2003	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RK</u>		
615	ROLLMARK CALIBER		6-2-03	JB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TH
	(BOLT)		6-13	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-1-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-1-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-1-03	RA
	D) OIL FIRING PIN ASSEMBLY		7-1-03	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>5.5</u> <u>6.0</u> <u>6.4</u>	8/11/03	WA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8/11/03	WA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>0.21</u> <u>.022</u>	8/11/03	WA
	J) ASSEMBLE STOCK		7-2-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-8-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-2-03	RTL
	M) IRON SIGHT ALIGNMENT		7-2-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-2-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	7-24-03	AC
	MALFUNCTION	CORRECTION	7-24-03	AC
	MALFUNCTION	CORRECTION	7-24-03	AC
	MALFUNCTION	CORRECTION	7-24-03	AC
	MALFUNCTION	CORRECTION	7-24-03	AC
645	INSPECT FOR LIVE AMMO		7-24-03	AC
655	FINAL INSPECTION A) HEADSPACE		11-8-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.82</u> <u>2.84</u> <u>2.82</u> <u>2.80</u>	8/11/03	WA
	C) FUNCTION		11-8-03	RW
660	PACK		11/10/03	WA

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 7-2-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.55		2.49	
PULL #2	2.30	2.48		2.40	
PULL #3	2.22	2.43		2.50	
PULL #4	2.29	2.35		2.39	
PULL #5	2.28	2.43		2.38	
TOTAL	11.42	12.24		12.16	
AVERAGE	2.28	2.44		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.42		
PULL #2	3.09	3.27		
PULL #3	3.18	3.34		
PULL #4	3.22	3.18		
PULL #5	3.18	3.26		
TOTAL	15.74	16.47		
AVERAGE	3.14	3.29		

	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	4.28	4.47		4.16
PULL #2	4.09	4.39		4.22
PULL #3	4.35	4.27		4.24
PULL #4	4.31	4.38		4.17
PULL #5	4.32	4.40		4.25
TOTAL	21.35	21.91		21.04
AVERAGE	4.27	4.38		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300515.___0

FILE DATE AND TIME: 07/24/2003 06:47

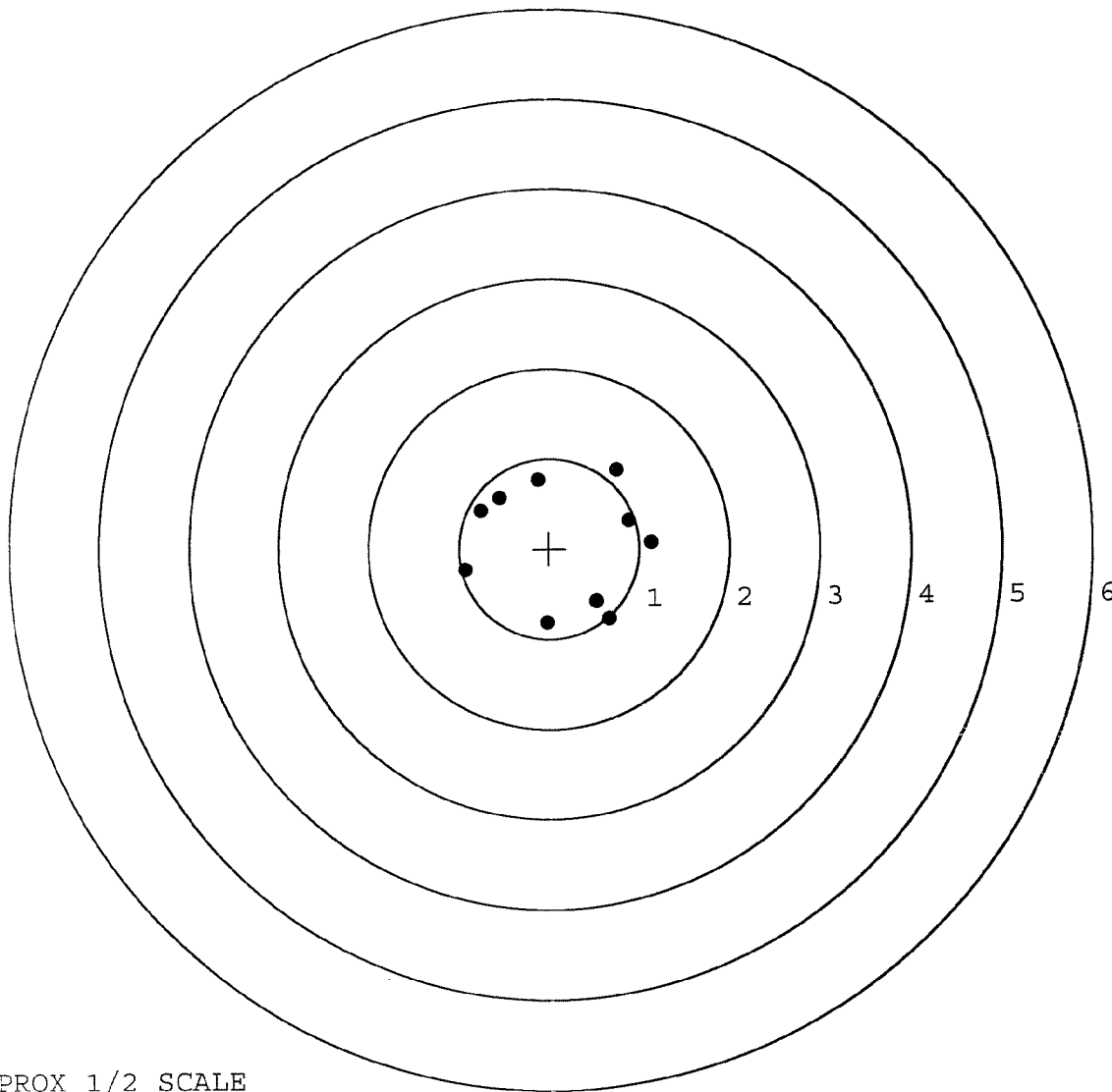
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.900
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.542
The Distance from Centroid Target #3 to Centroid Target #1:	0.403
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.084

SERIAL NUMBER: G6300515. 0
TARGET NUMBER: 1
FILE DATE: 07/24/2003
FILE TIME: 06:47

POINT#	X	Y
1:	0.749	0.870
2:	-0.122	0.761
3:	-0.549	0.565
4:	-0.759	0.420
5:	-0.927	-0.238
6:	-0.029	-0.825
7:	0.525	-0.587
8:	0.663	-0.784
9:	0.883	0.305
10:	1.136	0.062

X CENTROID: 0.157
Y CENTROID: 0.055
POA TO CENTROID: 0.166
HORZ SPREAD: 2.063
VERT SPREAD: 1.695
GROUP SPREAD: 2.085
MIN RADIUS: 0.740
MAX RADIUS: 1.123
MEAN RADIUS: 0.911
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

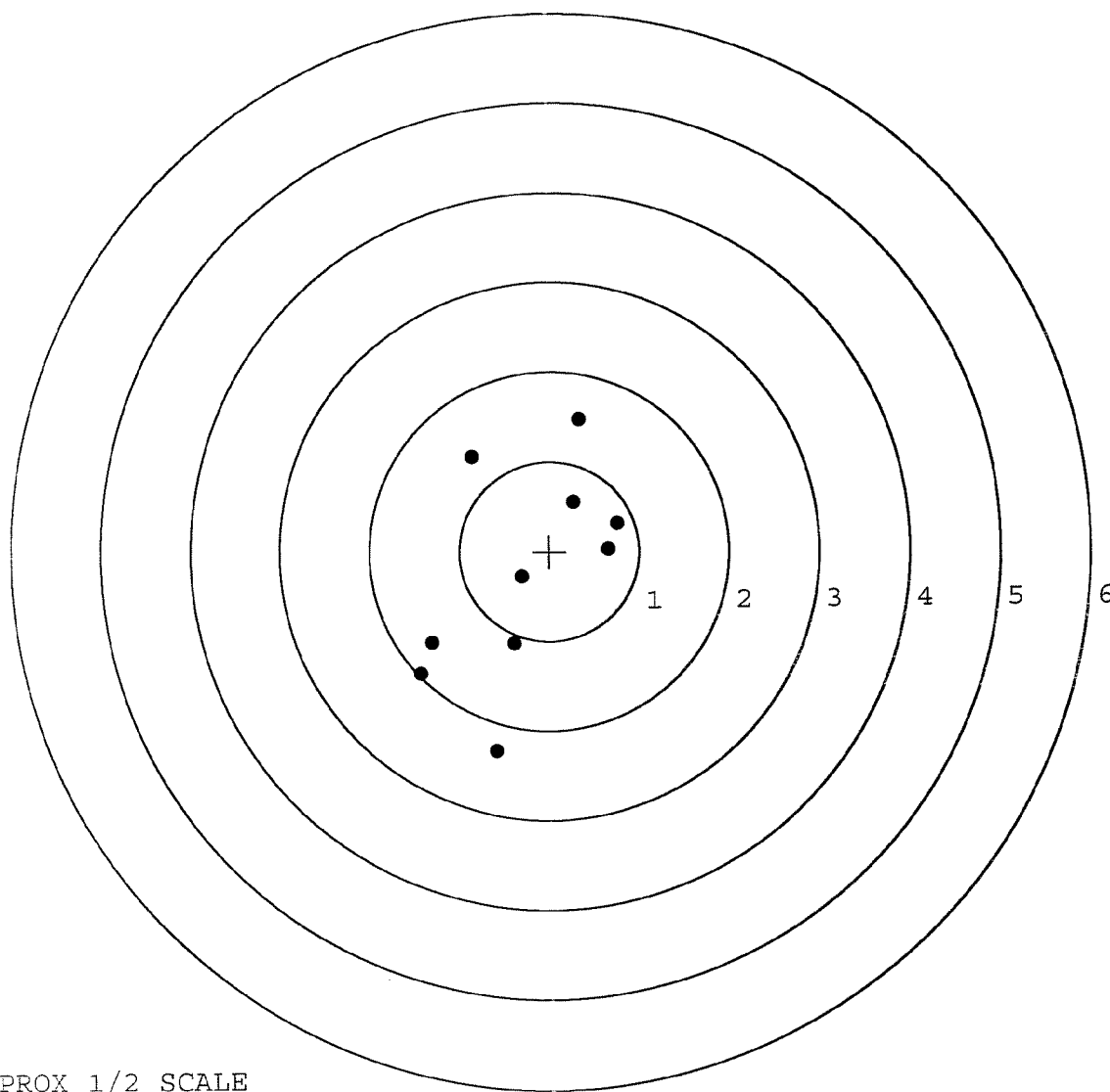


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300515.____0
TARGET NUMBER: 2
FILE DATE: 07/24/2003
FILE TIME: 06:47

X CENTROID: -0.289
Y CENTROID: -0.253
POA TO CENTROID: 0.384
HORZ SPREAD: 2.193
VERT SPREAD: 3.692
GROUP SPREAD: 3.811
MIN RADIUS: 0.034
MAX RADIUS: 1.999
MEAN RADIUS: 1.210
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.856	1.054
2:	0.339	1.465
3:	0.272	0.547
4:	0.756	0.307
5:	0.657	0.021
6:	-0.309	-0.281
7:	-0.398	-1.032
8:	-0.606	-2.227
9:	-1.437	-1.366
10:	-1.310	-1.019

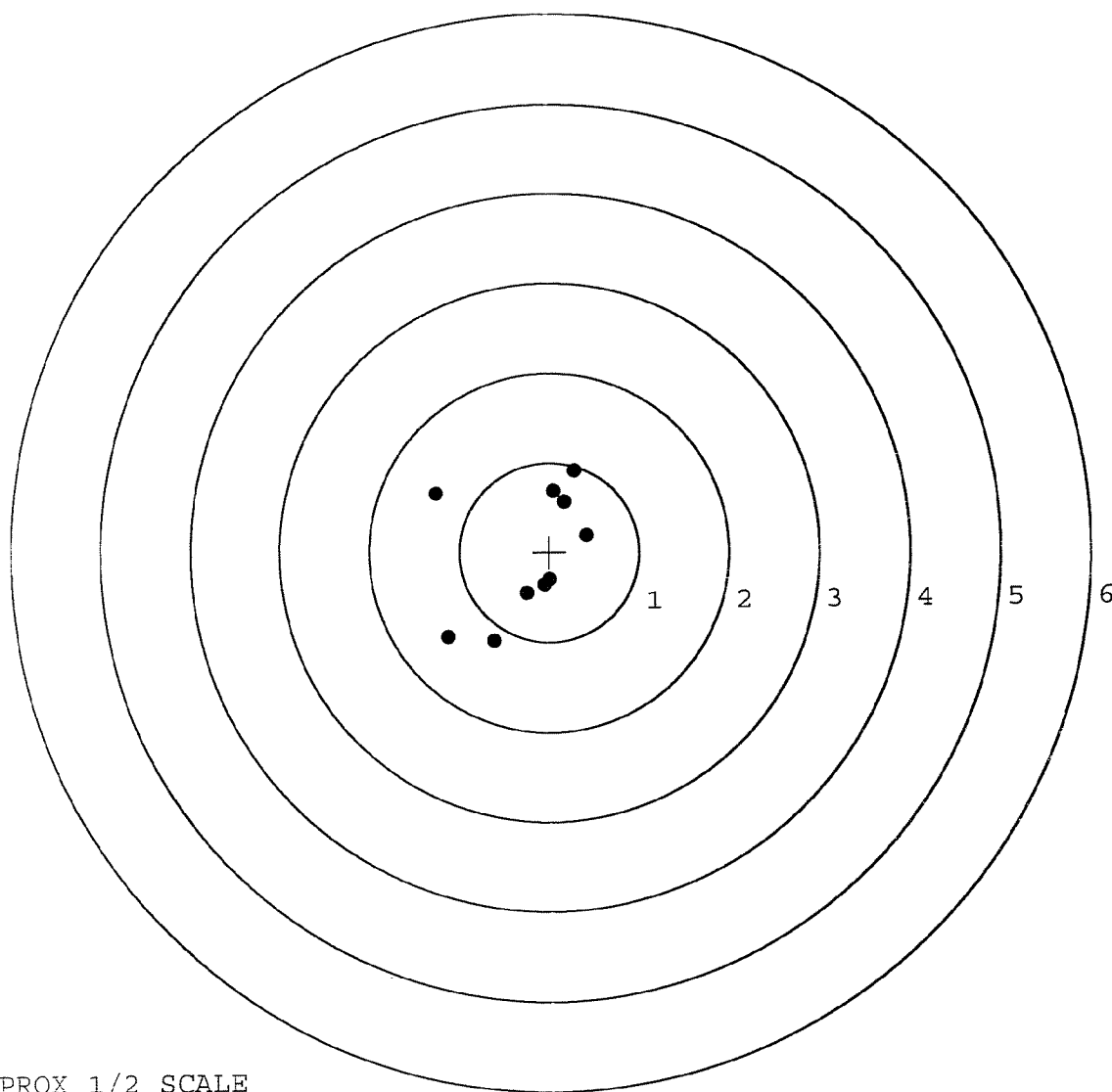


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300515. 0
TARGET NUMBER: 3
FILE DATE: 07/24/2003
FILE TIME: 06:47

X CENTROID: -0.241
Y CENTROID: -0.007
POA TO CENTROID: 0.241
HORZ SPREAD: 1.674
VERT SPREAD: 1.899
GROUP SPREAD: 2.328
MIN RADIUS: 0.386
MAX RADIUS: 1.290
MEAN RADIUS: 0.801
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.260	0.664
2:	-1.129	-0.943
3:	-0.625	-0.990
4:	-0.257	-0.461
5:	0.000	-0.309
6:	0.414	0.184
7:	0.051	0.685
8:	0.173	0.561
9:	0.282	0.909
10:	-0.058	-0.372

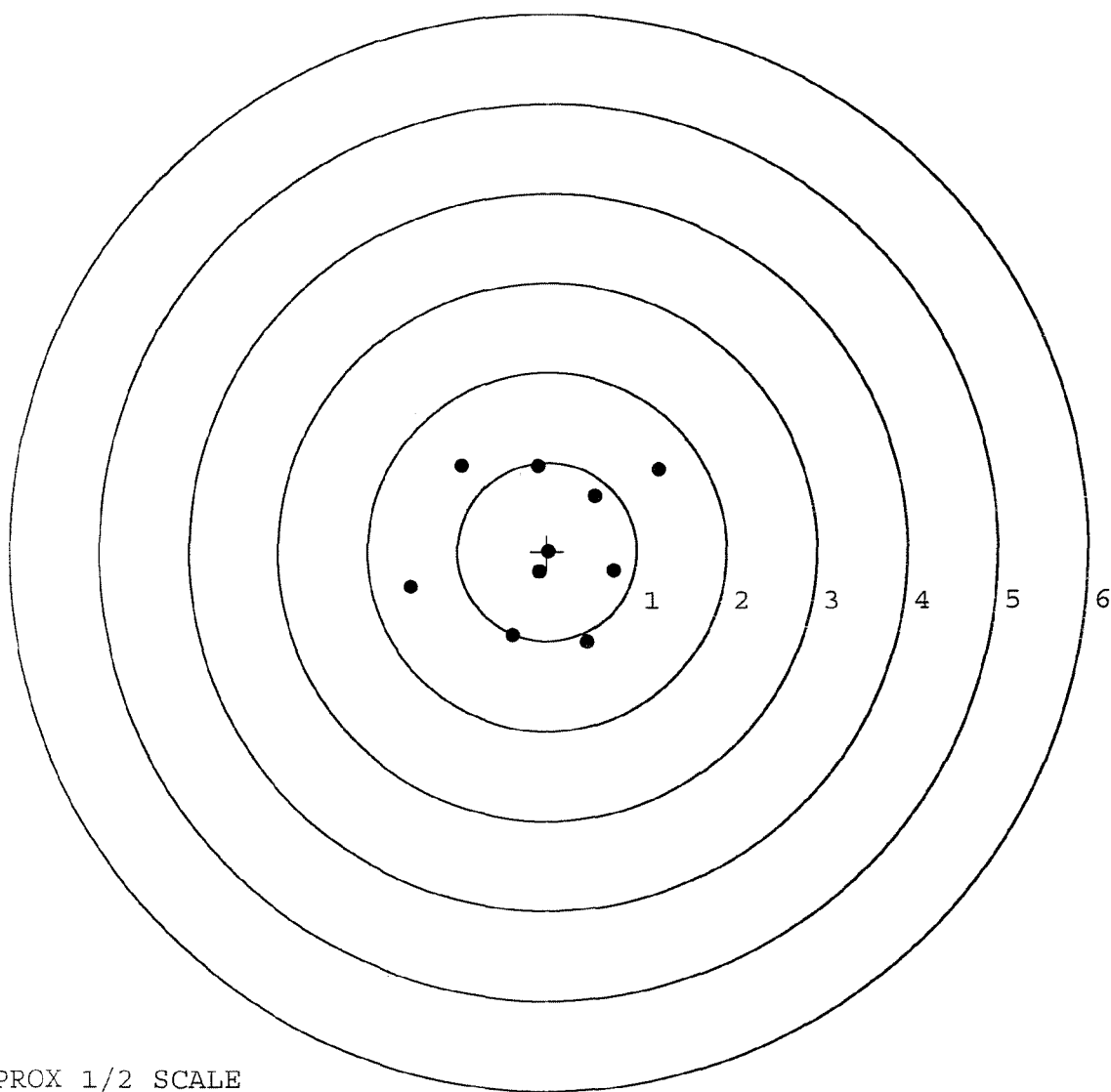


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300515.____0
TARGET NUMBER: 4
FILE DATE: 07/24/2003
FILE TIME: 06:47

POINT#	X	Y
1:	-0.953	0.959
2:	-0.106	0.959
3:	1.242	0.920
4:	0.528	0.626
5:	0.743	-0.214
6:	0.015	0.006
7:	-0.093	-0.230
8:	-1.517	-0.405
9:	-0.389	-0.945
10:	0.442	-1.023

X CENTROID: -0.009
Y CENTROID: 0.065
POA TO CENTROID: 0.066
HORZ SPREAD: 2.759
VERT SPREAD: 1.982
GROUP SPREAD: 3.061
MIN RADIUS: 0.064
MAX RADIUS: 1.580
MEAN RADIUS: 0.950
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

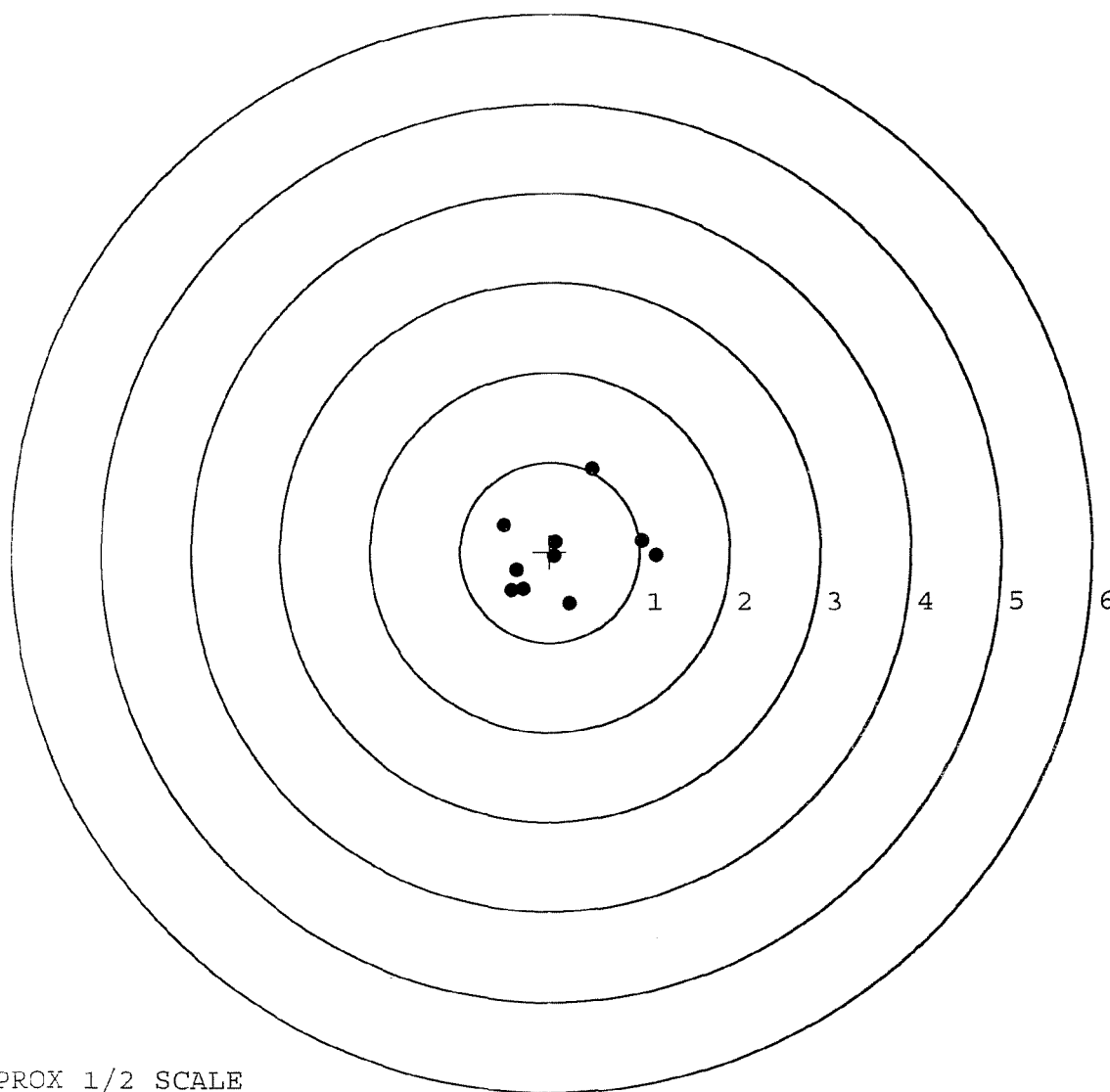


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300515. __0
TARGET NUMBER: 5
FILE DATE: 07/24/2003
FILE TIME: 06:47

POINT#	X	Y
1:	0.467	0.924
2:	1.023	0.120
3:	1.186	-0.046
4:	0.214	-0.577
5:	-0.519	0.298
6:	-0.432	-0.431
7:	-0.373	-0.204
8:	-0.298	-0.418
9:	0.063	0.107
10:	0.052	-0.047

X CENTROID: 0.138
Y CENTROID: -0.027
POA TO CENTROID: 0.141
HORZ SPREAD: 1.705
VERT SPREAD: 1.501
GROUP SPREAD: 1.739
MIN RADIUS: 0.088
MAX RADIUS: 1.048
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE