

G6300 545

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098497** Serial: G6300545 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:53:27 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 FAGSDALE ST PO Box: 90 FAGSDALE 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
A010	Hard Case	1
A057	Fit and Rear Sgt Base	2

Repair Search Refresh Close

maglet 7/6/2005 8:46 AM CAPS INUM INS SCPL

start 2 4 2

Serial Number: **G6300545**

Model: **M24 SWS**



RE00098497

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

R & E NUMBER	98497		
SERIAL NUMBER	G6300345		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RTZ
560 A	RE-BARREL		
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	SS/HA
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
rifle.

Remington®

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

46

Made in U.S.A. Pat. & Mfg. Off. Marca Registrada Marqué Déposé

SERIAL NO.
G6300545

ORDER NO.
25716

12RX

5716 G6300545

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

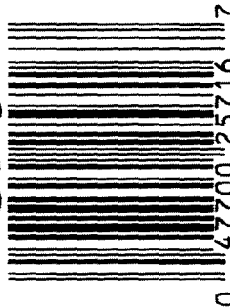


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6300545	

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 545

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTZ
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5/22/03	RTZ
610	DIS-ASSEMBLE GUN	INSPECTED	5/22/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 21 2003 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		6-2-03	AB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-13	TH
	(BOLT)		6-13	TH
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	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>5.2</u> <u>45</u>	8/4/03	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	8/4/03	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	8/4/03	RA
	J) ASSEMBLE STOCK		7/31/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/31/03	RW
	M) IRON SIGHT ALIGNMENT		7/31/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/31/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
	MALFUNCTION	CORRECTION	8-1-03	AC
645	INSPECT FOR LIVE AMMO		8-1-03	AC
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.65</u> <u>2.67</u> <u>2.59</u> <u>2.78</u>	8/6/03	RA
	C) FUNCTION		11/10/03	RW
660	PACK		11/11/03	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 7-31-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.71		2.62	
PULL #2	2.69	2.39		2.50	
PULL #3	2.46	2.48		2.56	
PULL #4	2.47	2.54		2.53	
PULL #5	2.57	2.48		2.52	
TOTAL	12.50	12.60		12.73	
AVERAGE	2.50	2.52		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.10		
PULL #2	3.13	3.27		
PULL #3	3.25	3.09		
PULL #4	3.15	2.99		
PULL #5	3.40	3.01		
TOTAL	16.08	15.46		
AVERAGE	3.21	3.09		

	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	4.17	4.33		4.05
PULL #2	4.02	4.03		4.02
PULL #3	4.08	4.15		3.97
PULL #4	4.02	4.24		4.24
PULL #5	4.21	4.31		4.00
TOTAL	20.50	20.96		20.28
AVERAGE	4.10	4.19		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300545.__0
FILE DATE AND TIME: 08/01/2003 06:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.011
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.079
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: G6300545. 0

TARGET NUMBER: 1

FILE DATE: 08/01/2003

FILE TIME: 06:46

POINT#	X	Y
1:	0.761	-1.566
2:	0.344	-0.468
3:	0.071	-0.629
4:	-0.217	-0.875
5:	-1.003	-0.361
6:	-0.275	0.110
7:	0.761	0.598
8:	-0.092	0.870
9:	0.070	1.309
10:	-0.419	1.125

X CENTROID: 0.000

Y CENTROID: 0.011

POA TO CENTROID: 0.011

HORZ SPREAD: 1.764

VERT SPREAD: 2.875

GROUP SPREAD: 2.957

MIN RADIUS: 0.292

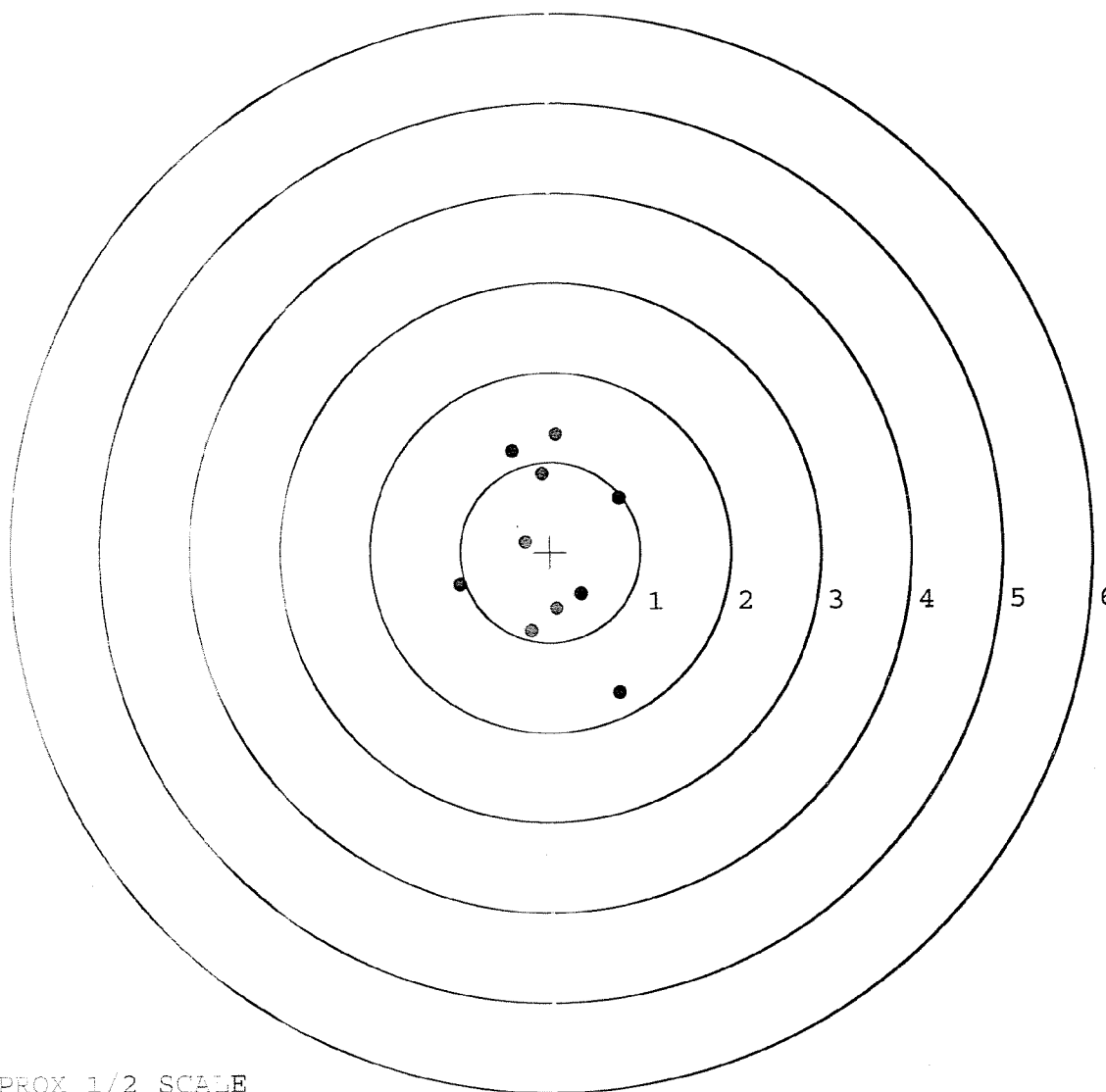
MAX RADIUS: 1.751

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

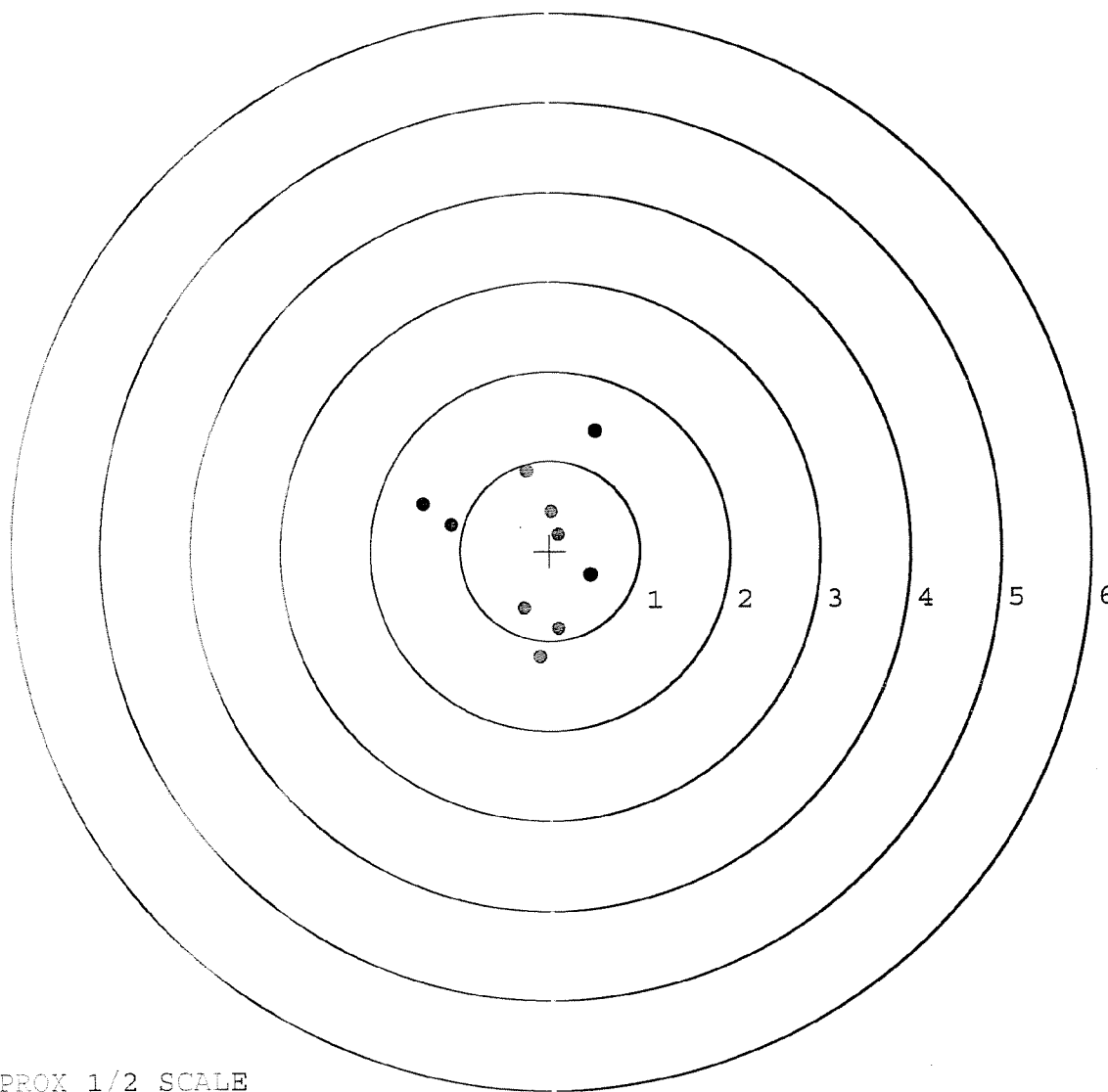


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300545. __0
TARGET NUMBER: 2
FILE DATE: 08/01/2003
FILE TIME: 06:46

X CENTROID: -0.200
Y CENTROID: 0.069
POA TO CENTROID: 0.212
HORZ SPREAD: 1.917
VERT SPREAD: 2.513
GROUP SPREAD: 2.589
MIN RADIUS: 0.318
MAX RADIUS: 1.444
MEAN RADIUS: 0.890
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.508	1.328
2:	-0.254	0.880
3:	-1.409	0.529
4:	-1.097	0.295
5:	0.017	0.437
6:	0.097	0.183
7:	0.447	-0.267
8:	0.094	-0.867
9:	-0.114	-1.185
10:	-0.293	-0.641

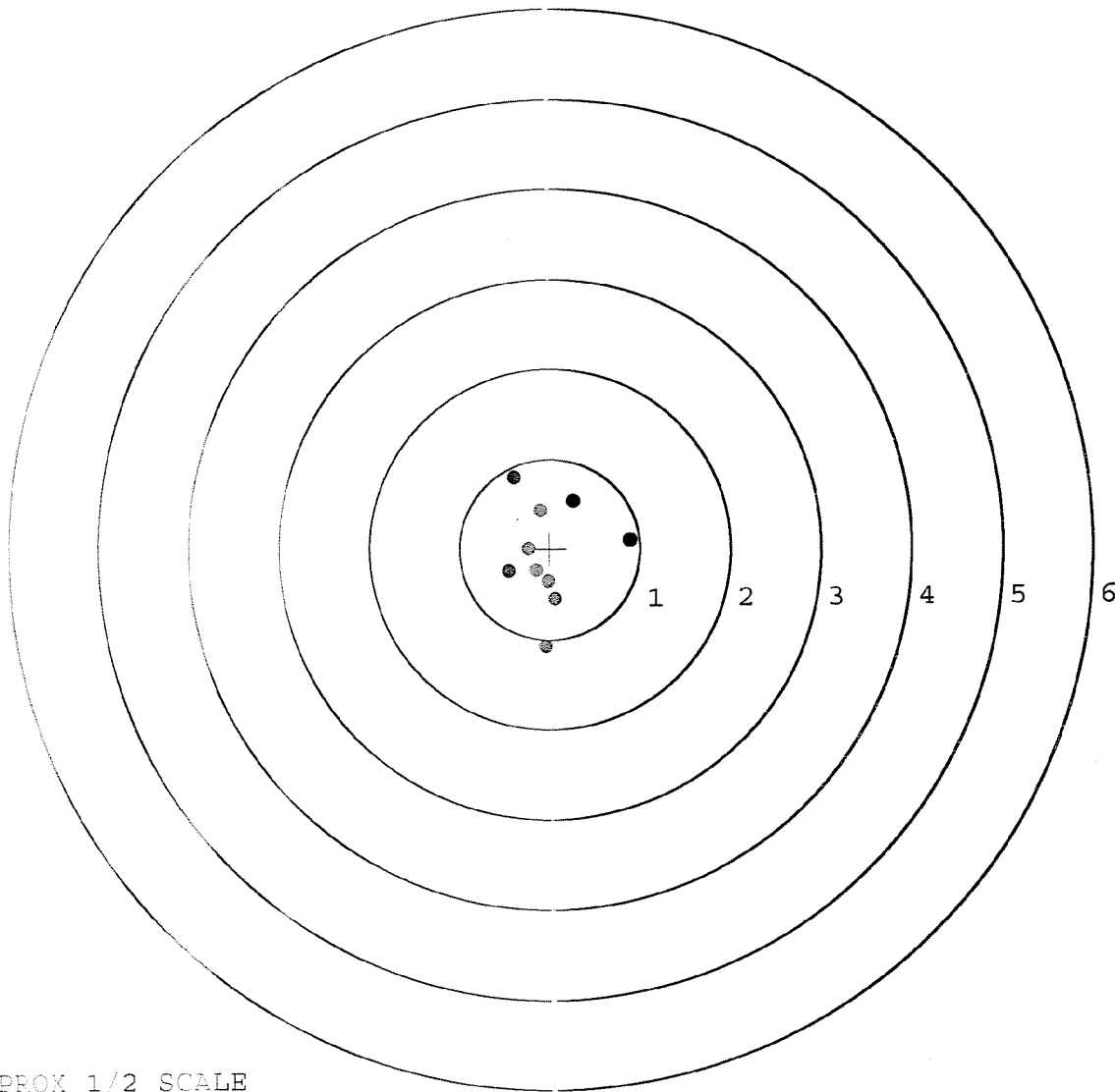


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300545. 0
TARGET NUMBER: 3
FILE DATE: 08/01/2003
FILE TIME: 06:46

X CENTROID: -0.021
Y CENTROID: -0.065
POA TO CENTROID: 0.068
HORZ SPREAD: 1.351
VERT SPREAD: 1.883
GROUP SPREAD: 1.912
MIN RADIUS: 0.221
MAX RADIUS: 1.020
MEAN RADIUS: 0.577
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.893	0.089
2:	0.262	0.533
3:	-0.390	0.799
4:	-0.102	0.430
5:	-0.240	-0.003
6:	-0.458	-0.253
7:	-0.154	-0.242
8:	0.059	-0.557
9:	-0.056	-1.084
10:	-0.026	-0.360



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300545. 0

TARGET NUMBER: 4

FILE DATE: 08/01/2003

FILE TIME: 06:46

POINT#	X	Y
1:	-0.211	1.483
2:	-0.044	1.291
3:	0.409	0.547
4:	-0.232	0.395
5:	-0.517	-0.054
6:	0.013	-0.406
7:	-0.281	-0.493
8:	-0.420	-1.122
9:	-0.245	-1.014
10:	-0.195	-0.626

X CENTROID: -0.172

Y CENTROID: 0.000

POA TO CENTROID: 0.172

HORZ SPREAD: 0.926

VERT SPREAD: 2.605

GROUP SPREAD: 2.613

MIN RADIUS: 0.349

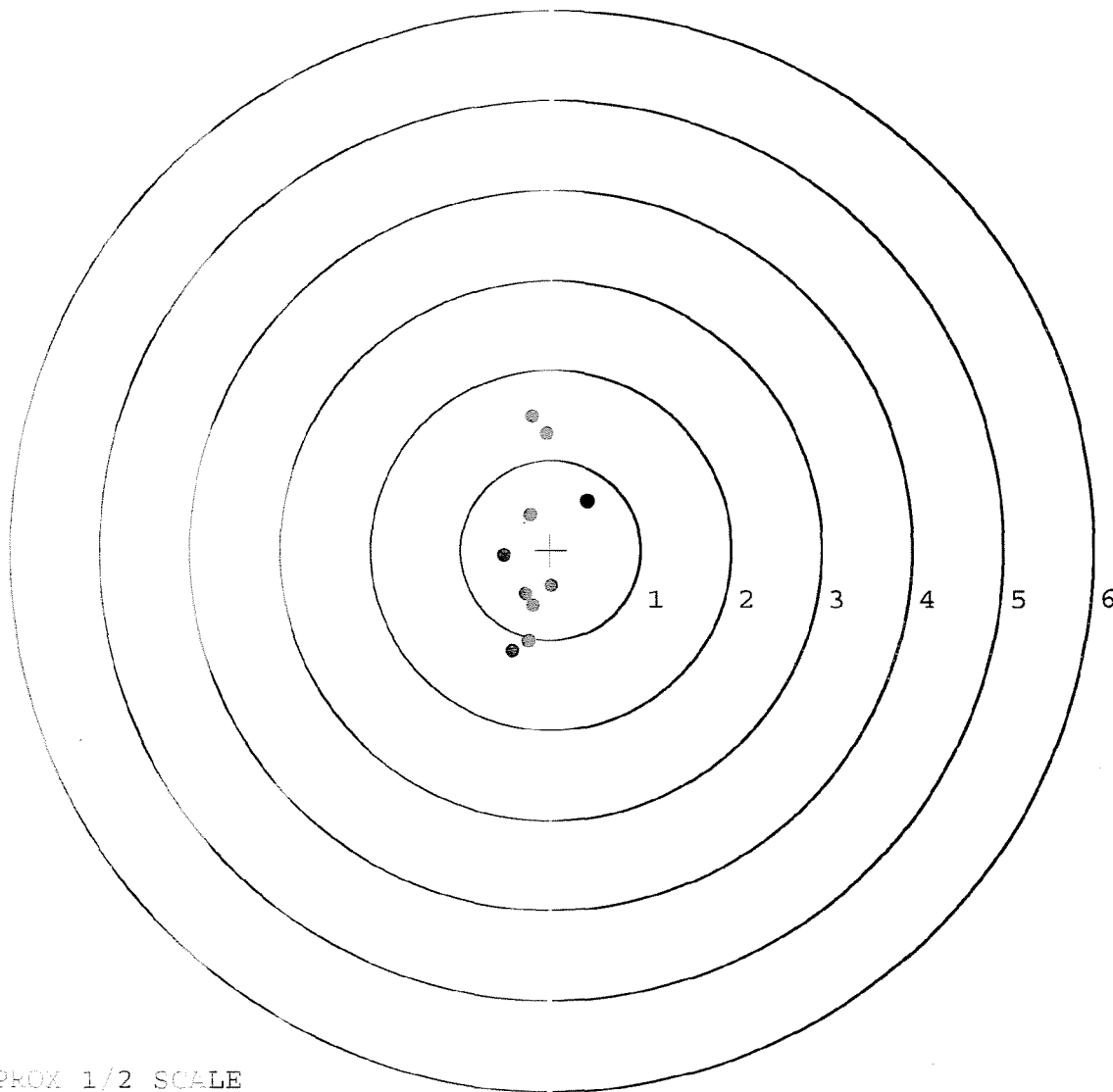
MAX RADIUS: 1.483

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

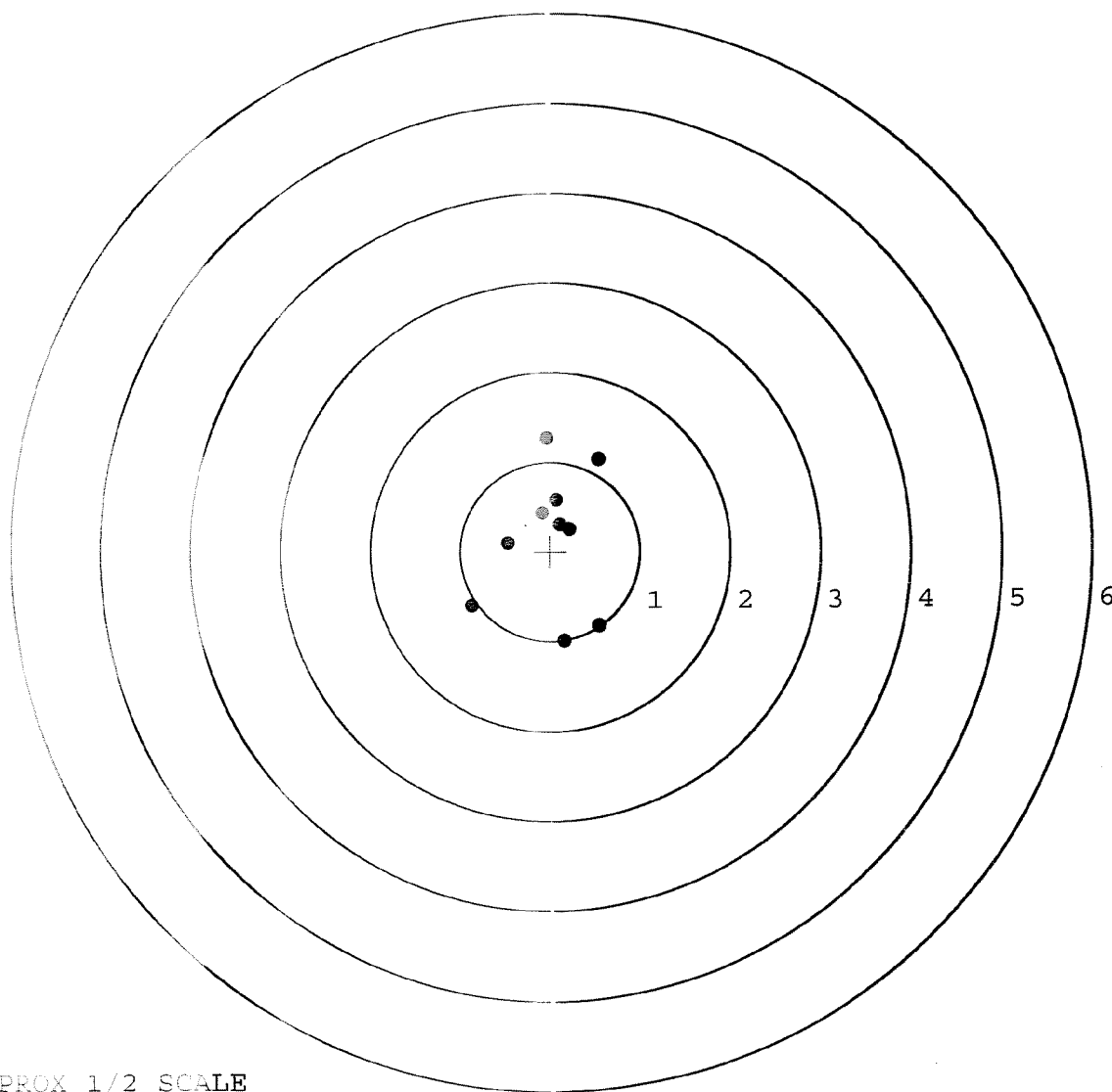


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300545. __0
TARGET NUMBER: 5
FILE DATE: 08/01/2003
FILE TIME: 06:46

POINT#	X	Y
1:	0.544	1.032
2:	-0.034	1.262
3:	0.543	-0.834
4:	0.157	-1.004
5:	-0.469	0.097
6:	-0.878	-0.609
7:	0.219	0.247
8:	0.109	0.300
9:	0.069	0.574
10:	-0.087	0.431

X CENTROID: 0.017
Y CENTROID: 0.150
POA TO CENTROID: 0.151
HORZ SPREAD: 1.422
VERT SPREAD: 2.266
GROUP SPREAD: 2.171
MIN RADIUS: 0.176
MAX RADIUS: 1.173
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE