

GC300486

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098516** Serial: G6300486 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:57:12 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: 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

hagletj 7/6/2005 8:48 AM CAPS NUM TMS SCPL

start 2 4 2 ARTIS

Serial Number: **G6300486**

Model: **M24 SWS**



RE00098516

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

R & E NUMBER	98516		
SERIAL NUMBER	G6300486		
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	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN	N/A	
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	7-18-05	WHP
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	DTA
		SHIP DATE	
QAR INSPECTION DATE			

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

Remington®

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

Made in Union, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada Marque Déposée.

SERIAL NO. G6300486	ORDER NO. 25716	12RX
46		


5716 G6300486

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

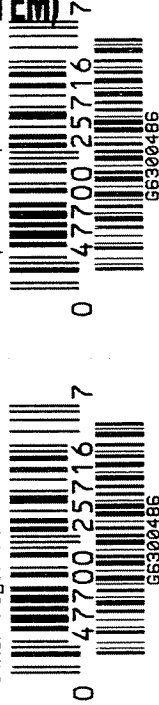
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase

owner registration sticker



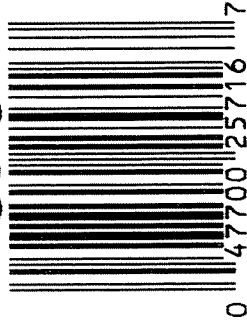
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300486

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 486

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 21 2003 OPERATOR <u>W.R.D.</u>		
615	ROLLMARK CALIBER		5/27/03	fb
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	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-12-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-12-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-12-03	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>6.5</u> <u>5.5</u>	7-9-03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.022</u>	7-9-03	DA
	J) ASSEMBLE STOCK		6-17-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-8-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-17-03	RTL
	M) IRON SIGHT ALIGNMENT		6-17-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-17-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-18-03	A
	MALFUNCTION	CORRECTION	6-18-03	A
	MALFUNCTION	CORRECTION	6-18-03	A
	MALFUNCTION	CORRECTION	6-18-03	A
	MALFUNCTION	CORRECTION	6-18-03	A
645	INSPECT FOR LIVE AMMO		6-18-03	A
655	FINAL INSPECTION A) HEADSPACE		11-8-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.61</u> <u>2.63</u> <u>2.58</u> <u>2.52</u>	7-9-03	DA
	C) FUNCTION		11-8-03	RW
660	PACK		11/19/03	DA

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 6-11-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.62		2.73	
PULL #2	2.34	2.48		2.79	
PULL #3	2.37	2.65		2.80	
PULL #4	2.42	2.67		2.78	
PULL #5	2.38	2.66		2.86	
TOTAL	11.91	13.08		13.96	
AVERAGE	2.38	2.61		2.79	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.46		
PULL #2	3.20	3.42		
PULL #3	3.23	3.46		
PULL #4	3.30	3.44		
PULL #5	3.32	3.40		
TOTAL	16.28	17.18		
AVERAGE	3.25	3.43		

	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	4.35	4.46		4.02
PULL #2	4.43	4.35		4.46
PULL #3	4.45	4.39		4.50
PULL #4	4.43	4.46		4.30
PULL #5	4.42	4.10		4.39
TOTAL	22.08	21.76		21.67
AVERAGE	4.41	4.35		4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300486.__0
FILE DATE AND TIME: 06/18/2003 06:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.362
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.532
The Distance from Centroid Target #4 to Centroid Target #1:	0.261
The Distance from Centroid Target #5 to Centroid Target #1:	0.370

SERIAL NUMBER: G6300486. __0

TARGET NUMBER: 1

FILE DATE: 06/18/2003

FILE TIME: 06:56

X CENTROID: -0.333

Y CENTROID: 0.141

POA TO CENTROID: 0.362

HORZ SPREAD: 1.914

VERT SPREAD: 2.362

GROUP SPREAD: 2.466

MIN RADIUS: 0.139

MAX RADIUS: 1.320

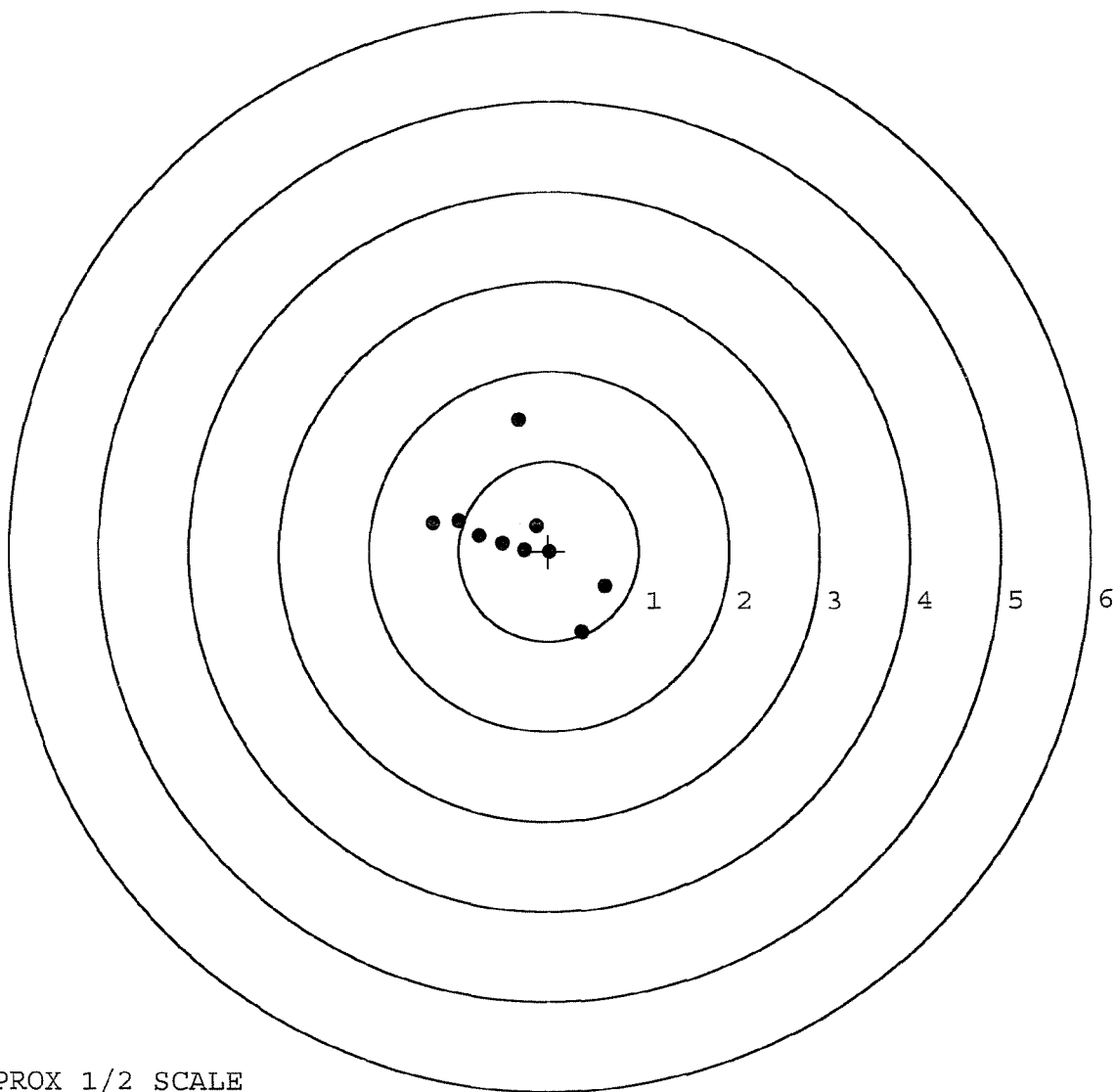
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.369	-0.901
2:	0.621	-0.388
3:	0.008	-0.012
4:	-0.271	0.017
5:	-0.513	0.096
6:	-0.771	0.181
7:	-1.002	0.345
8:	-1.293	0.326
9:	-0.338	1.461
10:	-0.144	0.284



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300486. __0

TARGET NUMBER: 2

FILE DATE: 06/18/2003

FILE TIME: 06:56

X CENTROID: -0.151

Y CENTROID: 0.066

POA TO CENTROID: 0.165

HORZ SPREAD: 2.008

VERT SPREAD: 1.232

GROUP SPREAD: 2.008

MIN RADIUS: 0.131

MAX RADIUS: 1.133

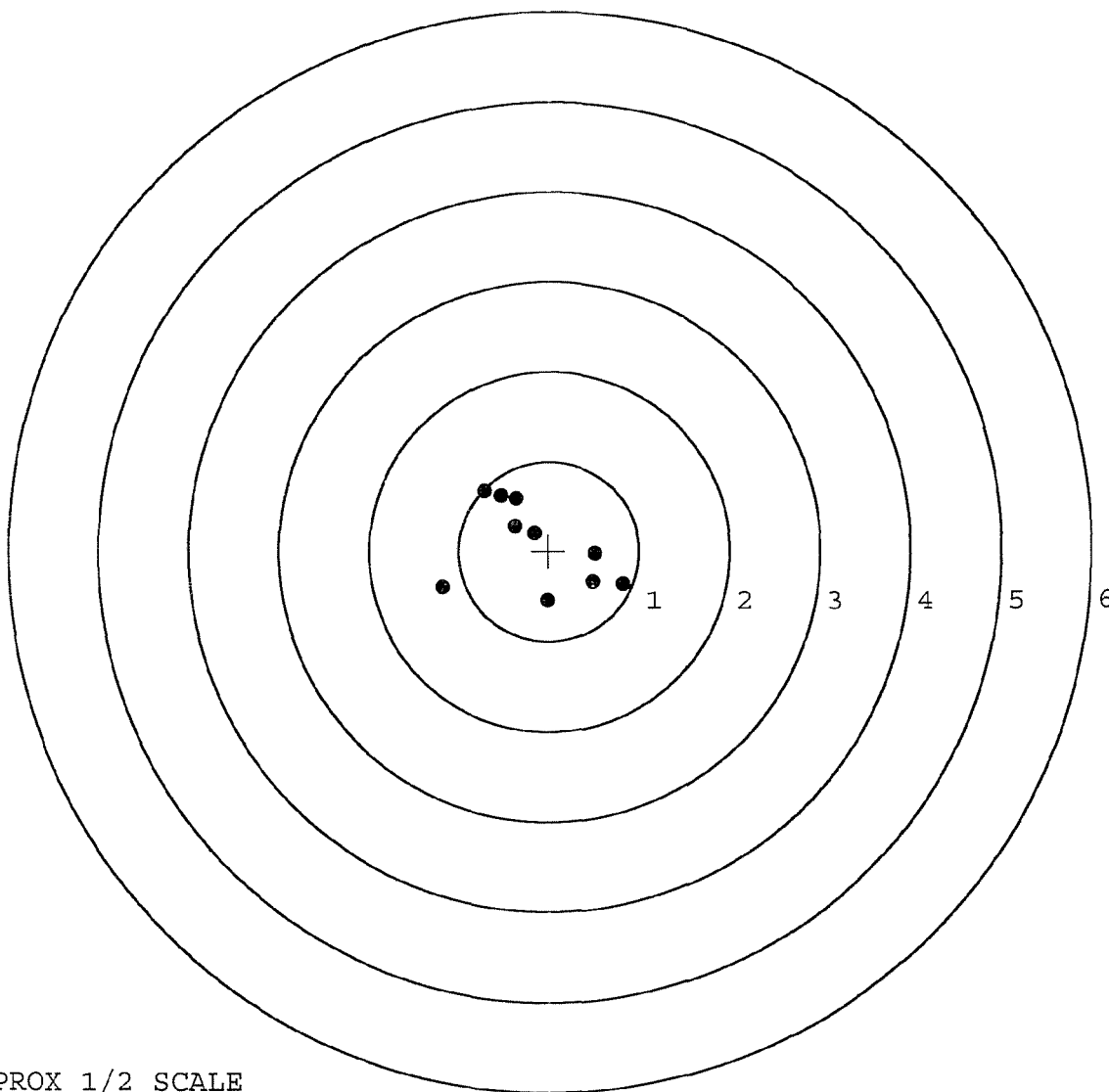
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.019	-0.555
2:	-1.183	-0.402
3:	-0.719	0.677
4:	-0.528	0.625
5:	-0.361	0.590
6:	-0.374	0.275
7:	-0.158	0.197
8:	0.825	-0.368
9:	0.489	-0.343
10:	0.516	-0.031



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300486. __0

TARGET NUMBER: 3

FILE DATE: 06/18/2003

FILE TIME: 06:56

X CENTROID: 0.151

Y CENTROID: -0.080

POA TO CENTROID: 0.171

HORZ SPREAD: 2.738

VERT SPREAD: 2.022

GROUP SPREAD: 2.785

MIN RADIUS: 0.290

MAX RADIUS: 1.564

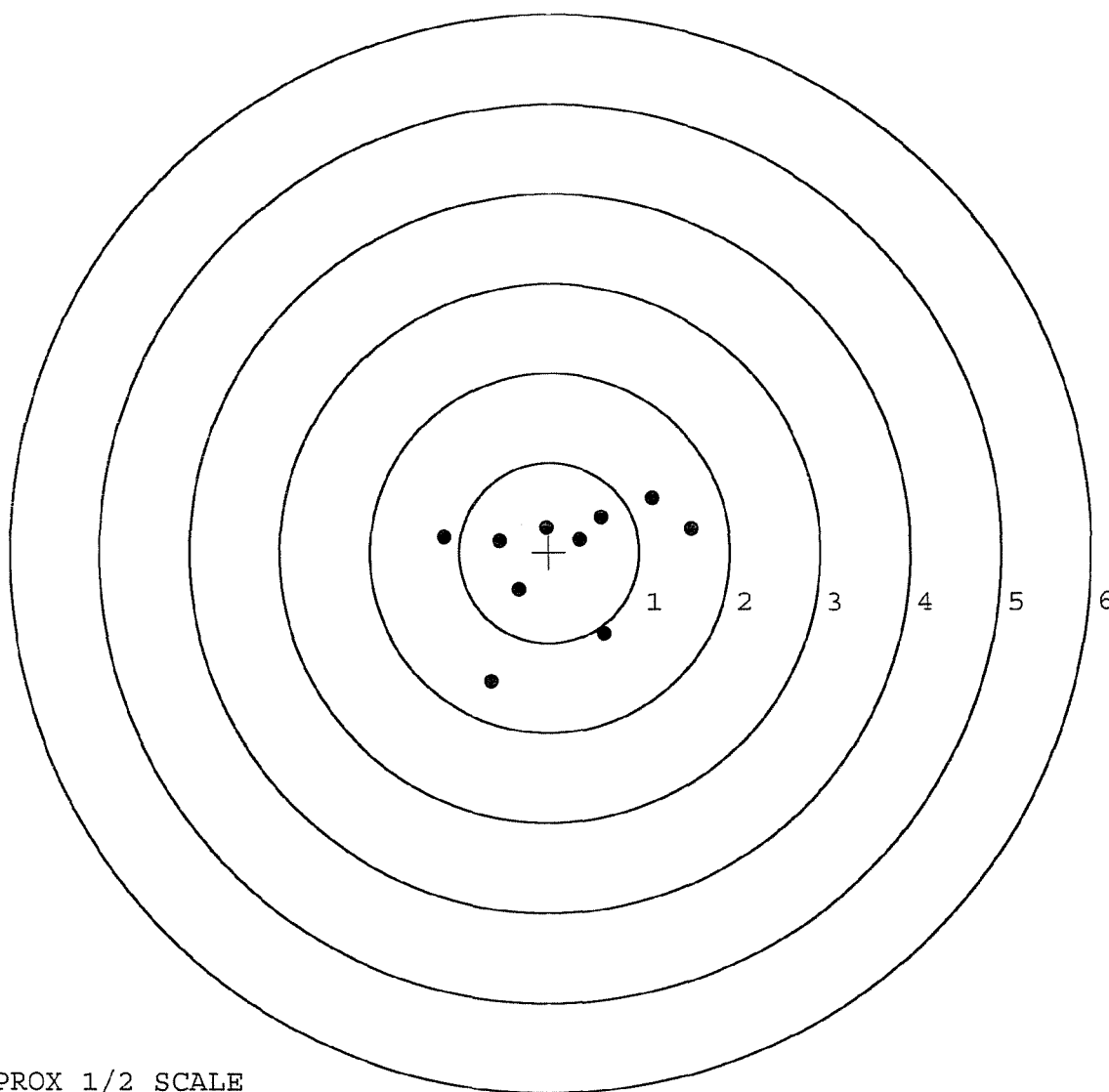
MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.610	-0.903
2:	-0.644	-1.427
3:	-0.339	-0.418
4:	-0.550	0.131
5:	-1.167	0.167
6:	-0.039	0.270
7:	0.346	0.135
8:	0.579	0.387
9:	1.142	0.595
10:	1.571	0.262



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300486.___0

TARGET NUMBER: 4

FILE DATE: 06/18/2003

FILE TIME: 06:56

X CENTROID: -0.111

Y CENTROID: 0.004

POA TO CENTROID: 0.111

HORZ SPREAD: 2.029

VERT SPREAD: 1.835

GROUP SPREAD: 2.228

MIN RADIUS: 0.151

MAX RADIUS: 1.116

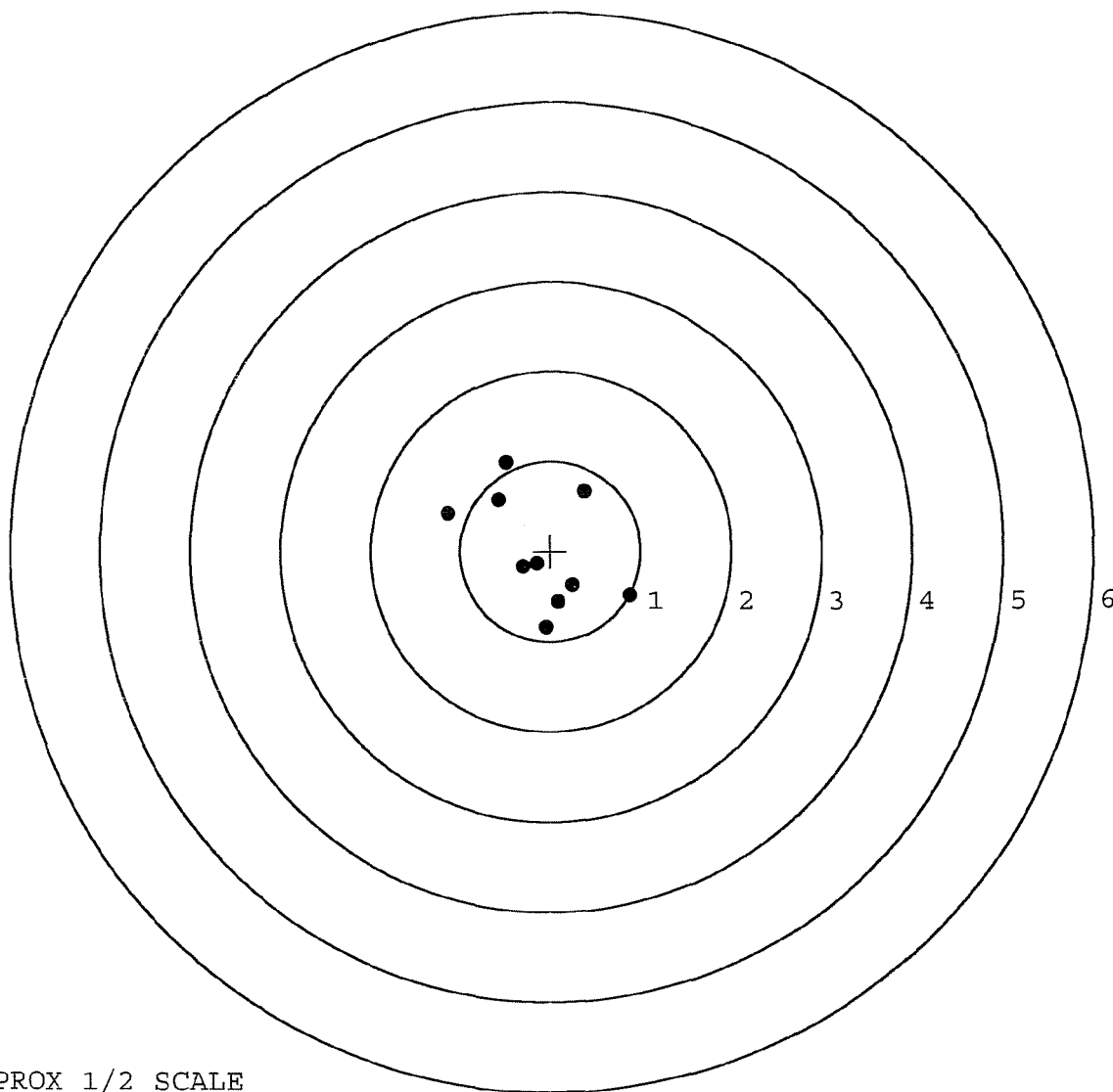
MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.884	-0.498
2:	0.379	0.668
3:	-0.487	0.988
4:	-0.574	0.577
5:	-1.145	0.423
6:	-0.300	-0.178
7:	-0.150	-0.142
8:	0.248	-0.384
9:	0.088	-0.570
10:	-0.051	-0.847

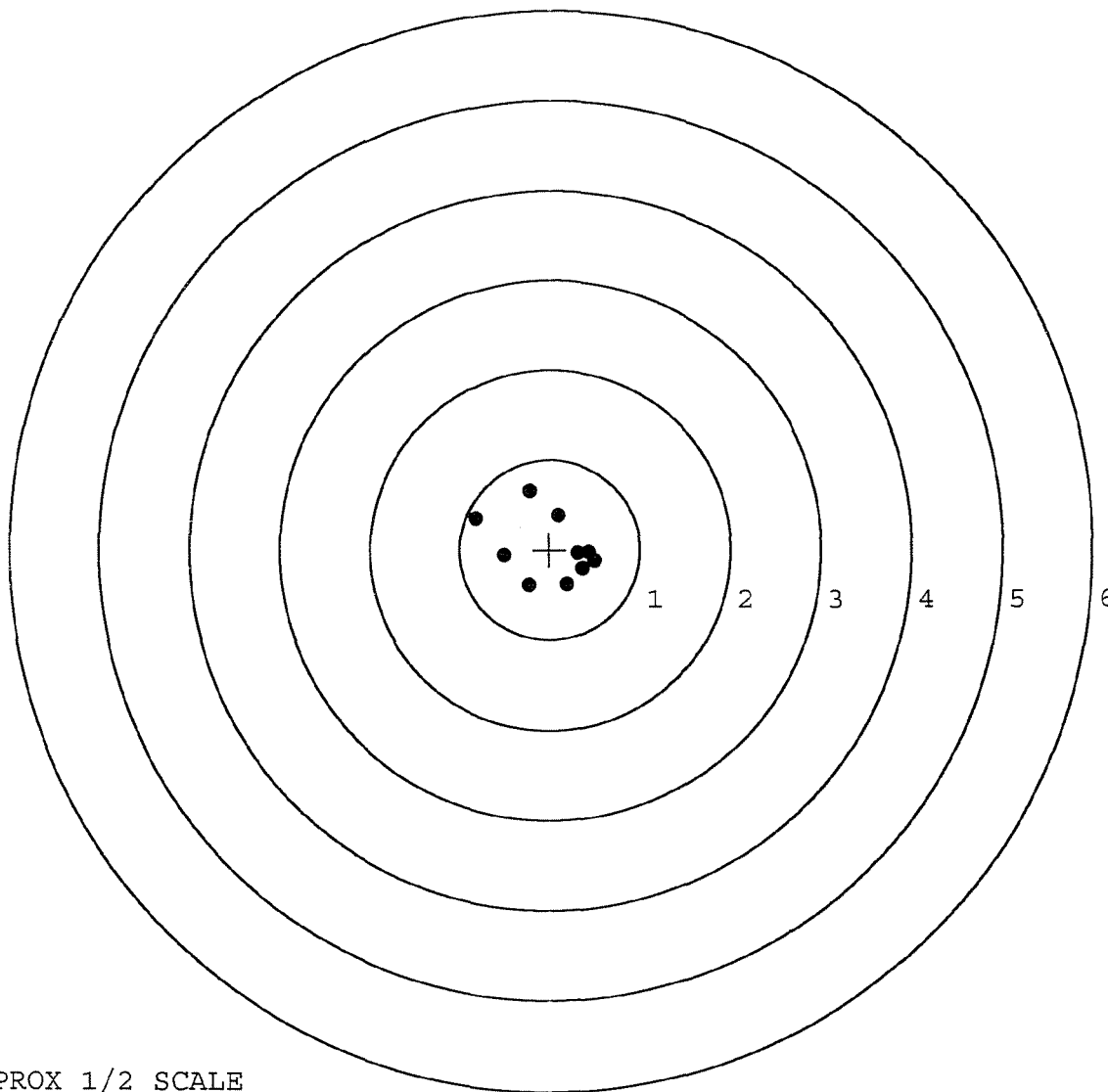


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300486. __0
TARGET NUMBER: 5
FILE DATE: 06/18/2003
FILE TIME: 06:56

POINT#	X	Y
1:	-0.222	0.654
2:	0.096	0.385
3:	-0.822	0.354
4:	-0.505	-0.061
5:	-0.233	-0.395
6:	0.196	-0.393
7:	0.505	-0.126
8:	0.373	-0.212
9:	0.314	-0.039
10:	0.439	-0.027

X CENTROID: 0.014
Y CENTROID: 0.014
POA TO CENTROID: 0.020
HORZ SPREAD: 1.327
VERT SPREAD: 1.049
GROUP SPREAD: 1.411
MIN RADIUS: 0.305
MAX RADIUS: 0.903
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE