

G6308 524

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: **RE00111034**

Serial: G6300524 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/12/2006 1:37:56 PM

Verify Repair

High Priority

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

Serial Number:

G6300524

Model: **M24 SWS**



RE00111034

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 5-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	243		248	
PULL #2	258	263		259	
PULL #3	250	246		247	
PULL #4	248	247		255	
PULL #5	249	262		256	
TOTAL	1264	1261		1265	
AVERAGE	252	252		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	297		
PULL #2	308	299		
PULL #3	306	296		
PULL #4	294	296		
PULL #5	311	302		
TOTAL	1524	1490		
AVERAGE	304	298		

	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	408	406		402
PULL #2	415	398		403
PULL #3	405	396		421
PULL #4	399	407		401
PULL #5	416	405		422
TOTAL	2043	2012		2049
AVERAGE	408	402		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300524.__0

FILE DATE AND TIME: 05/17/2006 05:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

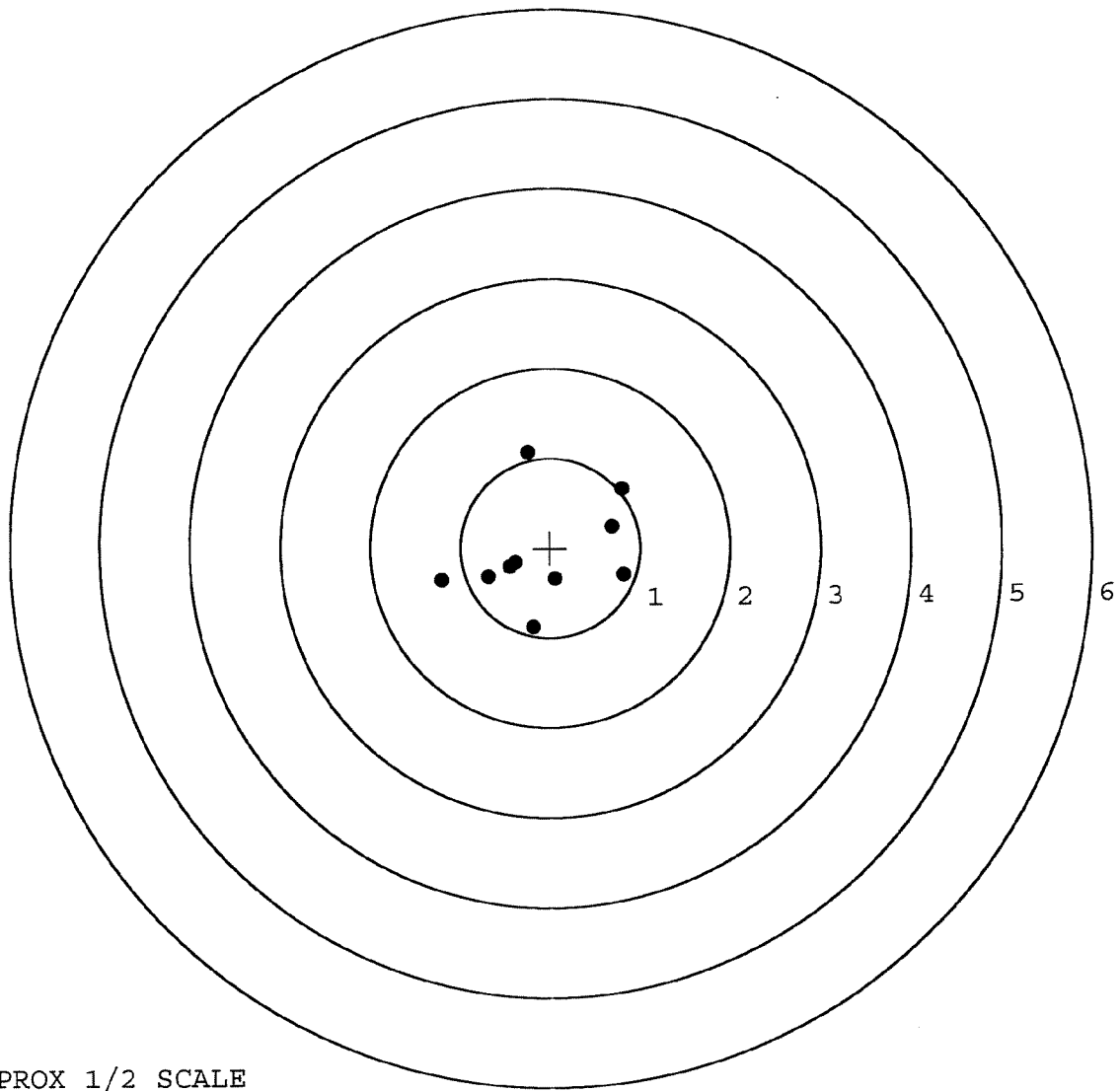
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

AVE. MEAN .829

SERIAL NUMBER: G6300524. __0
TARGET NUMBER: 1
FILE DATE: 05/17/2006
FILE TIME: 05:02

X CENTROID: -0.080
Y CENTROID: -0.064
POA TO CENTROID: 0.103
HORZ SPREAD: 2.024
VERT SPREAD: 1.949
GROUP SPREAD: 2.252
MIN RADIUS: 0.320
MAX RADIUS: 1.166
MEAN RADIUS: 0.774
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.817	-0.301
2:	0.692	0.237
3:	0.801	0.656
4:	-0.241	1.062
5:	0.059	-0.352
6:	-0.189	-0.887
7:	-0.391	-0.161
8:	-0.451	-0.209
9:	-0.692	-0.324
10:	-1.207	-0.364



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300524. __0

TARGET NUMBER: 2

FILE DATE: 05/17/2006

FILE TIME: 05:02

POINT#	X	Y
1:	1.334	-0.049
2:	0.850	0.416
3:	0.516	-1.133
4:	0.025	-0.579
5:	-0.826	-1.241
6:	-0.653	-0.345
7:	0.006	0.221
8:	0.369	0.604
9:	-0.348	0.521
10:	-0.795	0.344

X CENTROID: 0.048

Y CENTROID: -0.124

POA TO CENTROID: 0.133

HORZ SPREAD: 2.160

VERT SPREAD: 1.845

GROUP SPREAD: 2.467

MIN RADIUS: 0.348

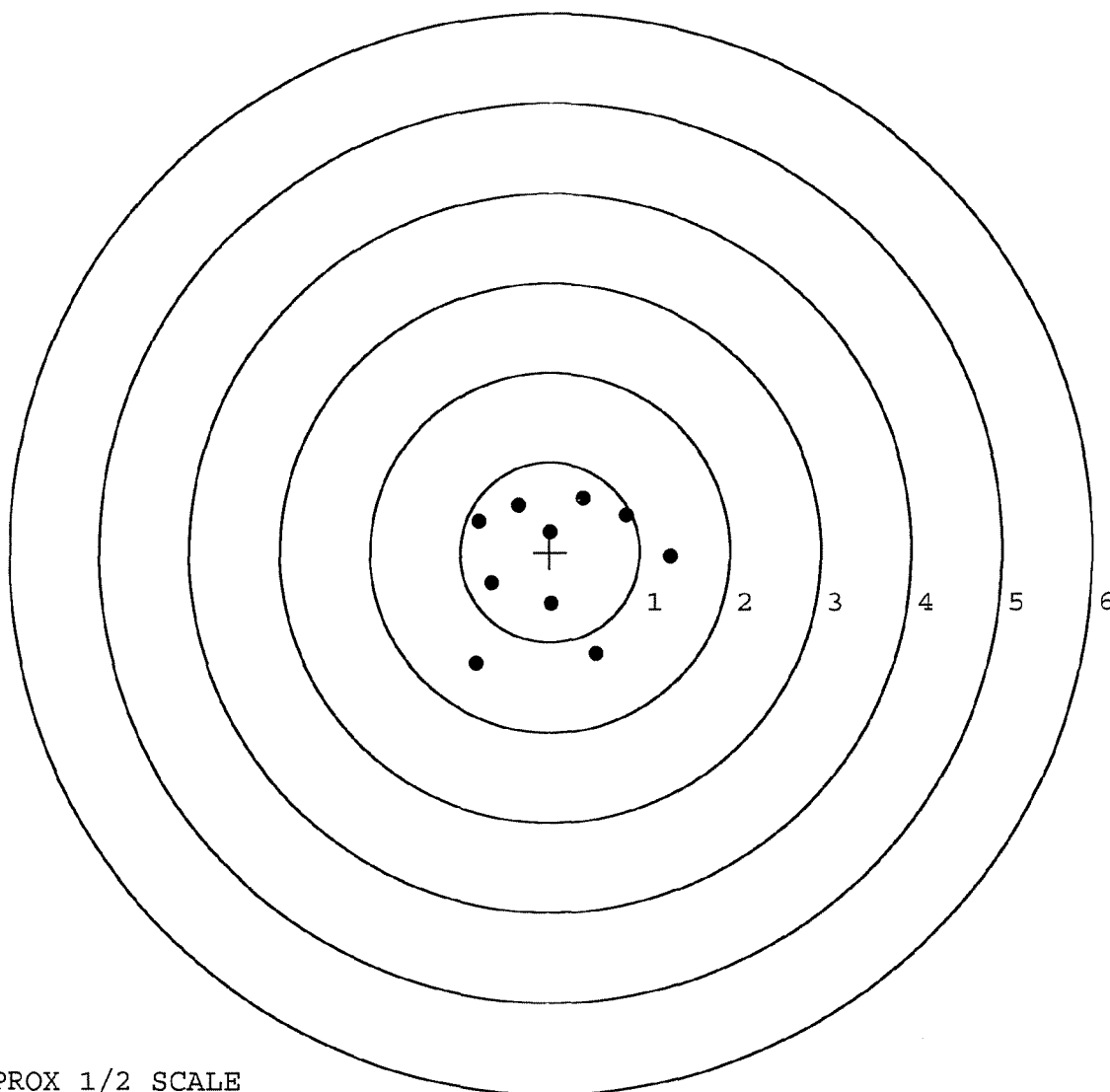
MAX RADIUS: 1.418

MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

		<i>JAPAN</i>		
R & E NUMBER	<i>111034</i>			
SERIAL NUMBER	<i>263005241</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-4-06</i>	<i>AC</i>
505	RE-BARREL			
560	ASSEMBLE		<i>5-16-06</i>	<i>AC</i>
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			
640	FUNCTION TEST AND	<i>(PASS)</i>	FAIL	<i>5-17-06 TRW</i>
650	TARGET	<i>(PASS)</i>	FAIL	<i>5-17-06 TRW</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	<i>5-17-06</i>	<i>R.P.</i>
670	FINAL INSPECTION		<i>5-22-06</i>	<i>MTM</i>
	A) HEADSPACE	<i>(PASS)</i>	FAIL	<i>5-22-06 MTM</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>2.08 2.07 2.10 2.03 2.08</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>6 lbs. 6 lbs. 6 lbs.</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3 lbs. 3 lbs. 3 lbs.</i>	
	I) FIRING PIN INDENT	.020	<i>.023 .023 .023</i>	
690	PACK		<i>5-22-06</i>	<i>MTM</i>

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



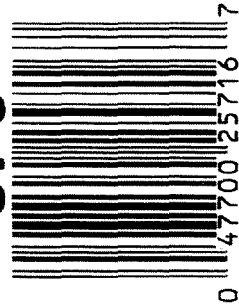
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300524

UPC



VERY IMPORTANT:
INSTRUCTION BOOK
INCLUDED 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. & Reg. Off. - Marca Registrada - Marque Deposee.

SERIAL NO.
66300524

ORDER NO.
25716

12RX



5716 66300524

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300524 524 *10A 11-10.03*

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>BK</i>		
615	ROLLMARK CALIBER		6-2-03	AB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-7-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-7-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-7-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-7-03	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>5.5</u> <u>5.5</u> <u>5.5</u>	8/4/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8/4/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.022</u>	8/4/03	DA
	J) ASSEMBLE STOCK		7/28/03	RW
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/28/03	RW
	M) IRON SIGHT ALIGNMENT		7/28/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/28/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
645	INSPECT FOR LIVE AMMO		7-31-03	AL
655	FINAL INSPECTION A) HEADSPACE		8-8-03	RFL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.80</u> <u>2.67</u> <u>2.70</u> <u>2.78</u>	8/7/03	DA
	C) FUNCTION		11-8-03	RFL
660	PACK		11/10/03	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 7-24-03

TESTER TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.61		2.68	
PULL #2	2.49	2.66		2.75	
PULL #3	2.36	2.52		2.68	
PULL #4	2.53	2.70		2.77	
PULL #5	2.36	2.81		2.69	
TOTAL	12.24	13.30		13.57	
AVERAGE	2.44	2.66		2.71	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.35		
PULL #2	3.34	3.26		
PULL #3	3.32	3.27		
PULL #4	3.30	3.33		
PULL #5	3.26	3.30		
TOTAL	16.50	16.51		
AVERAGE	3.30	3.30		

	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	4.24	4.11		4.32
PULL #2	3.91	4.07		4.25
PULL #3	4.08	4.17		4.22
PULL #4	4.13	3.91		4.15
PULL #5	4.11	4.20		4.27
TOTAL	20.47	20.46		21.21
AVERAGE	4.09	4.09		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

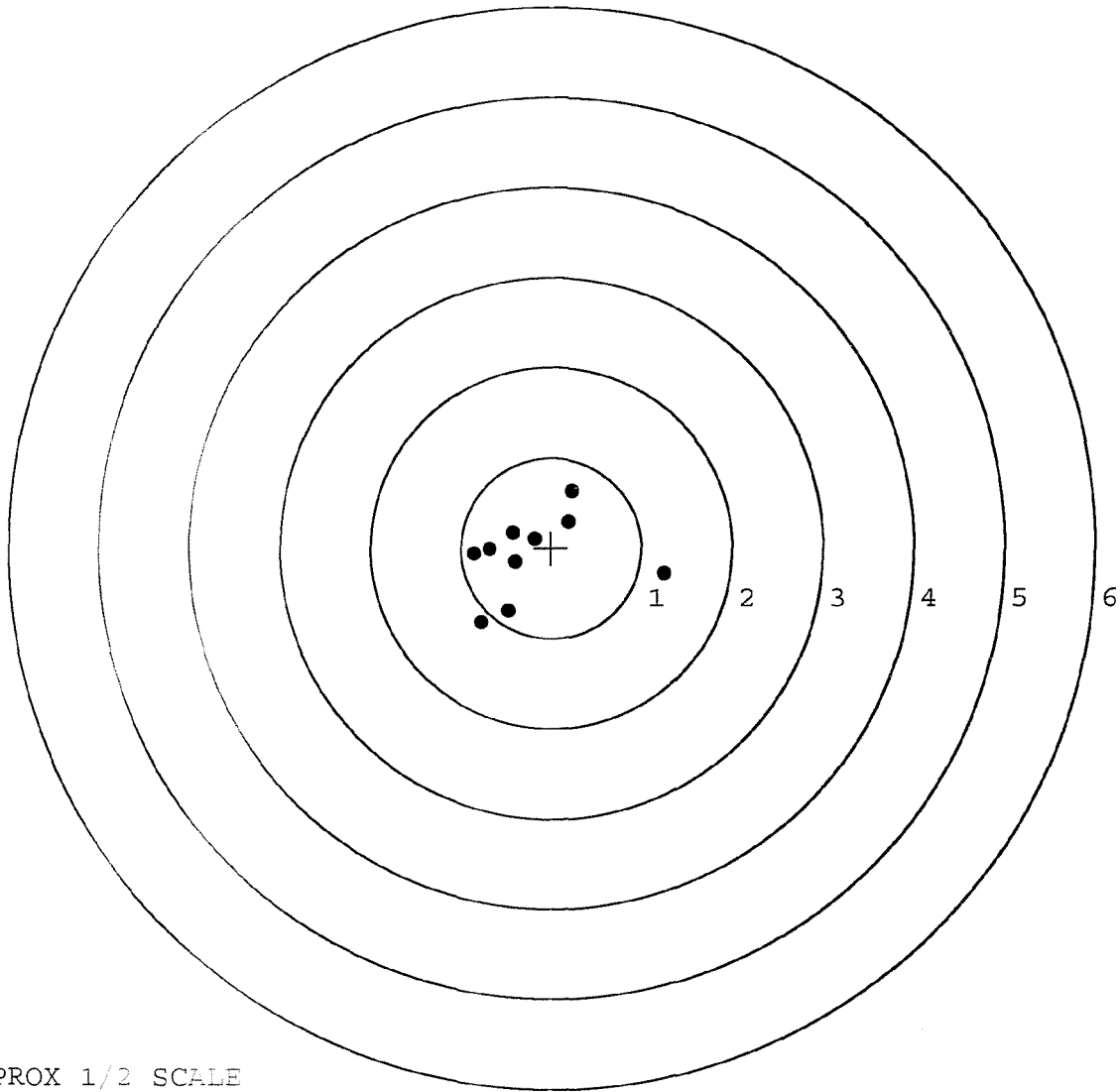
FIREARM SERIAL NUMBER / DATASET NAME: G6300624.__0
FILE DATE AND TIME: 07/31/2003 06:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.143
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 1
FILE DATE: 07/31/2003
FILE TIME: 06:08

	POINT#	X	Y
	1:	-0.777	-0.828
	2:	-0.476	-0.704
	3:	1.253	-0.286
	4:	0.233	0.634
	5:	0.193	0.297
	6:	-0.854	-0.072
	7:	-0.681	-0.016
	8:	-0.190	0.103
	9:	-0.431	0.167
	10:	-0.396	-0.159
X CENTROID:		-0.213	
Y CENTROID:		-0.086	
POA TO CENTROID:		0.229	
HORZ SPREAD:		2.107	
VERT SPREAD:		1.462	
GROUP SPREAD:		2.118	
MIN RADIUS:		0.191	
MAX RADIUS:		1.479	
MEAN RADIUS:		0.633	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	

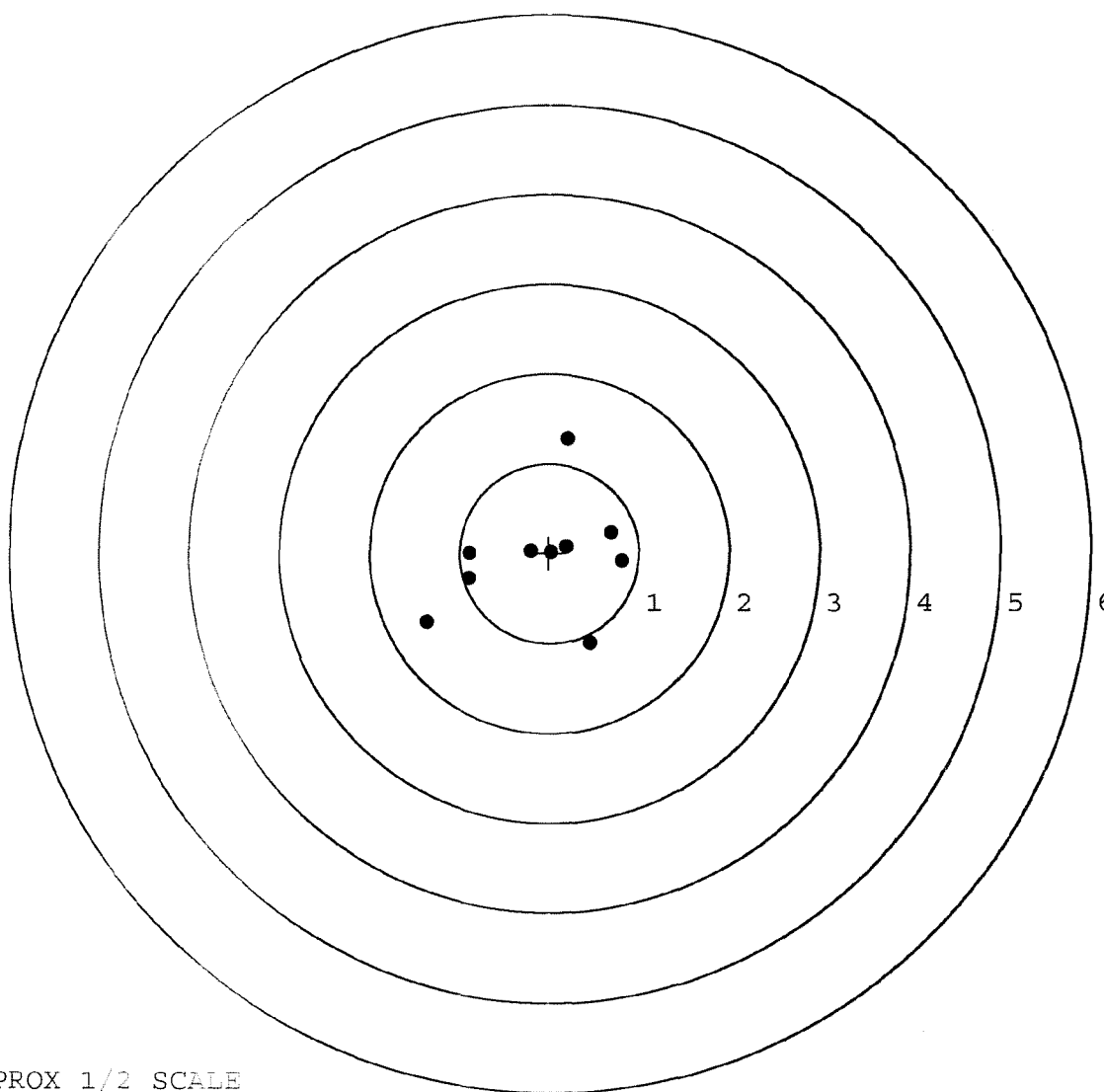


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 2
FILE DATE: 07/31/2003
FILE TIME: 06:08

X CENTROID: -0.096
Y CENTROID: -0.053
POA TO CENTROID: 0.109
HORZ SPREAD: 2.182
VERT SPREAD: 2.279
GROUP SPREAD: 2.584
MIN RADIUS: 0.133
MAX RADIUS: 1.459
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.202	1.279
2:	0.819	-0.090
3:	0.689	0.237
4:	0.460	-1.000
5:	0.199	0.072
6:	-0.203	0.026
7:	0.025	0.012
8:	-0.889	-0.006
9:	-0.896	-0.284
10:	-1.363	-0.777

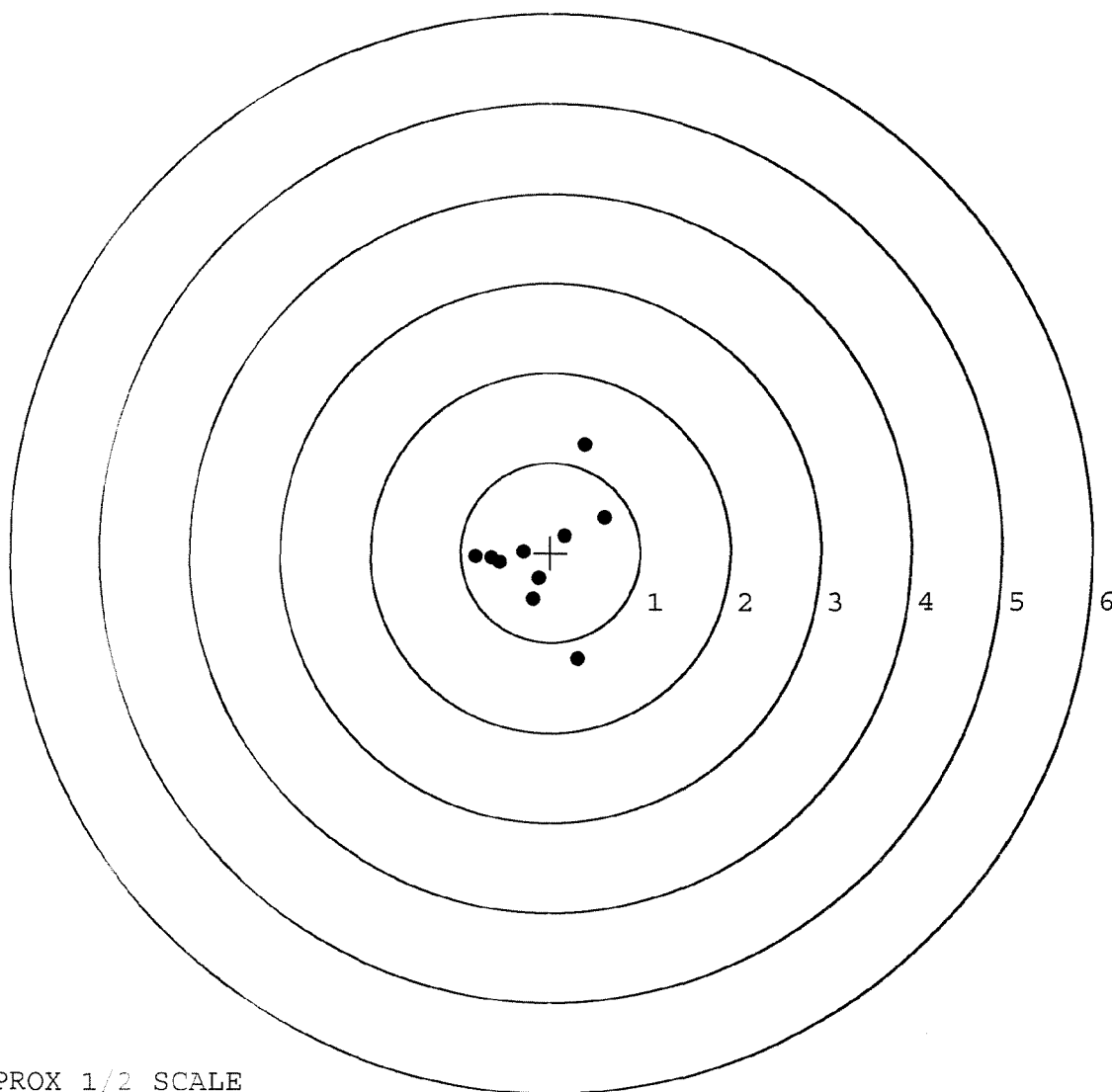


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2003
FILE TIME: 06:08

POINT#	X	Y
1:	0.385	1.200
2:	0.603	0.389
3:	0.157	0.188
4:	-0.830	-0.045
5:	-0.305	0.012
6:	-0.566	-0.108
7:	-0.133	-0.288
8:	-0.187	-0.526
9:	0.309	-1.193
10:	-0.658	-0.060

X CENTROID: -0.123
Y CENTROID: -0.043
POA TO CENTROID: 0.130
HORZ SPREAD: 1.433
VERT SPREAD: 2.393
GROUP SPREAD: 2.394
MIN RADIUS: 0.191
MAX RADIUS: 1.343
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

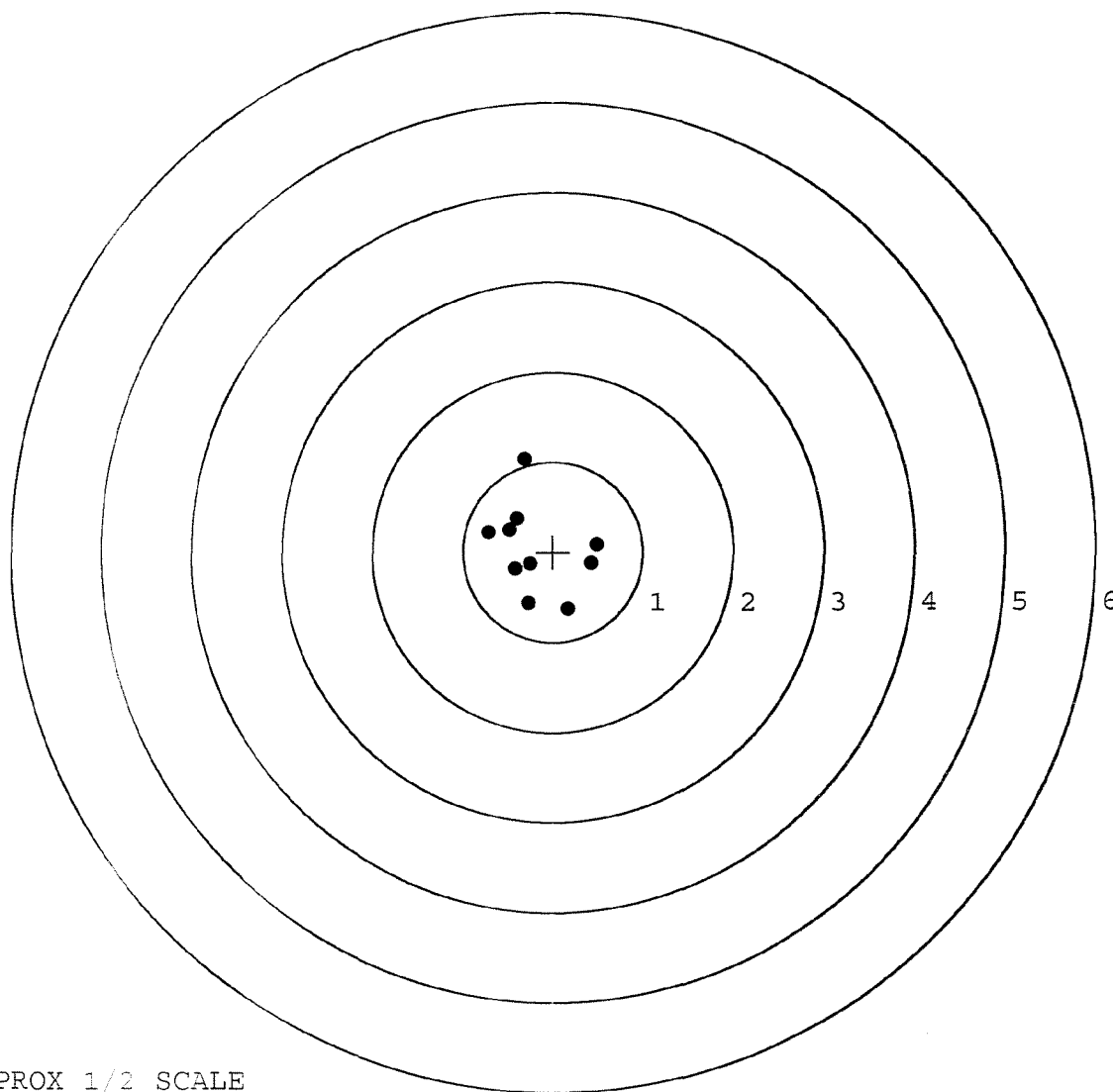


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624._0
TARGET NUMBER: 4
FILE DATE: 07/31/2003
FILE TIME: 06:08

	POINT#	X	Y
	1:	-0.320	1.032
	2:	-0.404	0.372
	3:	-0.720	0.214
	4:	-0.414	-0.192
	5:	-0.249	-0.134
	6:	-0.268	-0.573
	7:	0.178	-0.636
	8:	0.487	0.086
	9:	0.436	-0.132
	10:	-0.486	0.244

X CENTROID: -0.176
Y CENTROID: 0.028
POA TO CENTROID: 0.178
HORZ SPREAD: 1.207
VERT SPREAD: 1.668
GROUP SPREAD: 1.741
MIN RADIUS: 0.178
MAX RADIUS: 1.014
MEAN RADIUS: 0.554
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

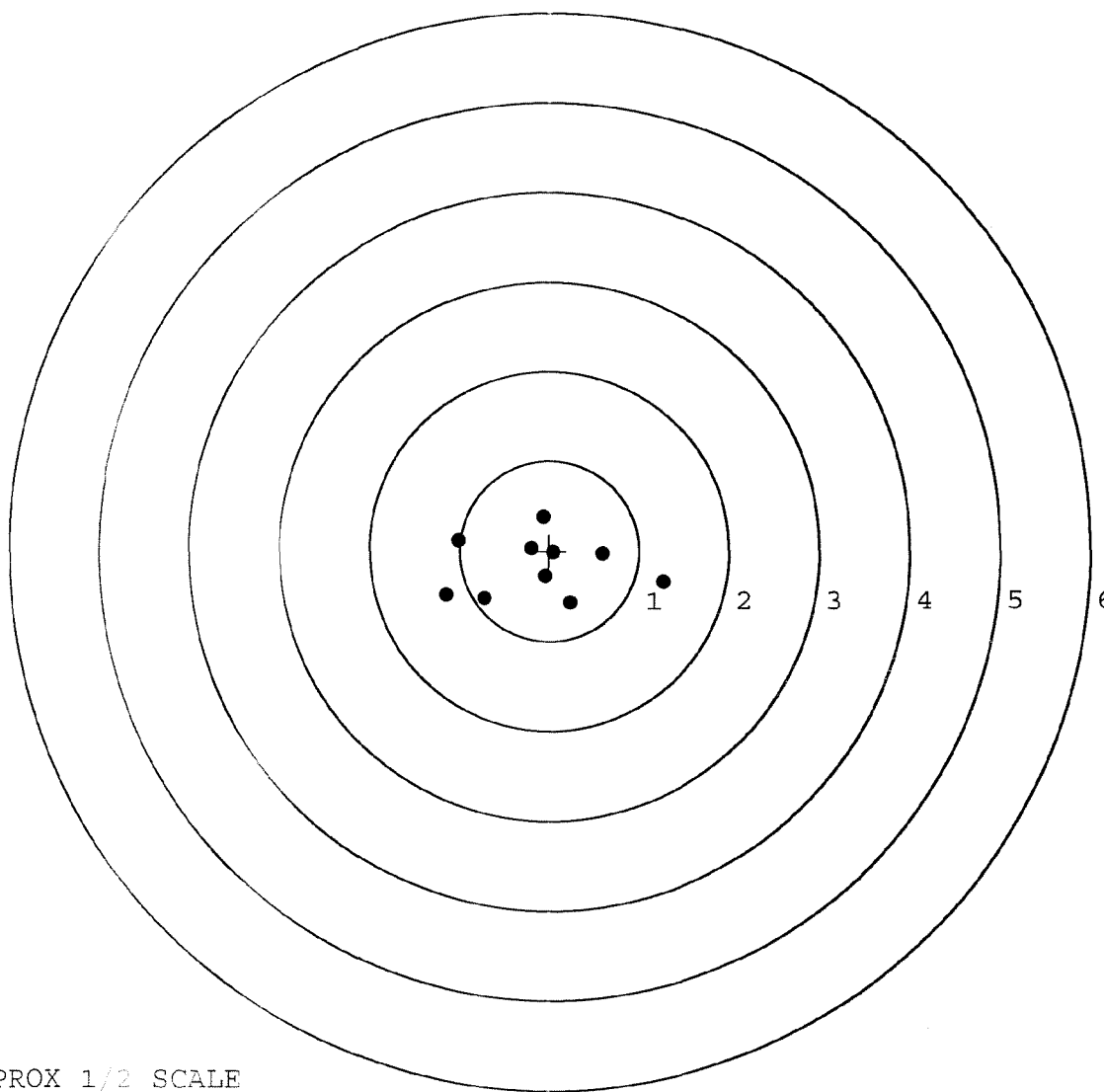


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300624. __0
TARGET NUMBER: 5
FILE DATE: 07/31/2003
FILE TIME: 06:08

X CENTROID: -0.106
Y CENTROID: -0.174
POA TO CENTROID: 0.203
HORZ SPREAD: 2.422
VERT SPREAD: 0.955
GROUP SPREAD: 2.427
MIN RADIUS: 0.121
MAX RADIUS: 1.389
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.016	0.119
2:	-1.149	-0.495
3:	-0.726	-0.528
4:	1.273	-0.341
5:	0.235	-0.576
6:	0.594	-0.027
7:	-0.063	0.379
8:	-0.050	-0.281
9:	0.046	-0.019
10:	-0.201	0.033



TARGET APPROX 1/2 SCALE