

G 646 1796

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

DD FORM

proof of purchase



owner registration sticker



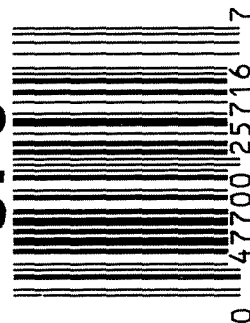
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461796

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66461796

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/23/05	mmg
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRCJ
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	FB
	(BOLT)		10/4/05	FB
560	RE-ASSEMBLE ACTION		10/6/05	mmg
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	mmg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	mmg
	D) OIL FIRING PIN ASSEMBLY		10-19-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 16</u> <u>7 16</u> <u>7 16</u>	11-4-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	11-4-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	11-4-05	BC
	J) ASSEMBLE STOCK		10-19-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-4-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-4-05	BC
	M) IRON SIGHT ALIGNMENT		11-4-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-4-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/20/05 10/20/05	mgd ✓
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/05	mgm
670	FINAL INSPECTION A) HEADSPACE		11-4-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.90</u> <u>2.87</u> <u>2.31</u> <u>2.47</u>	11-3-05	TKLW
	C) FUNCTION		11-4-05	BC
690	PACK		11/30/05	DA

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 10-19-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.42		2.40	
PULL #2	2.37	2.31		2.39	
PULL #3	2.32	2.34		2.37	
PULL #4	2.27	2.35		2.37	
PULL #5	2.33	2.31		2.41	
TOTAL	11.77	11.73		11.94	
AVERAGE	2.35	2.34		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	3.15		
PULL #2	3.01	3.18		
PULL #3	3.10	2.86		
PULL #4	3.07	3.14		
PULL #5	3.11	3.09		
TOTAL	15.23	15.42		
AVERAGE	3.04	3.08		

	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	4.18	4.03		3.98
PULL #2	4.13	4.07		4.18
PULL #3	4.19	4.01		4.11
PULL #4	4.18	4.12		3.92
PULL #5	4.27	4.12		4.02
TOTAL	20.95	20.35		20.21
AVERAGE	4.19	4.07		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461796.___0

FILE DATE AND TIME: 11/01/2005 11:03

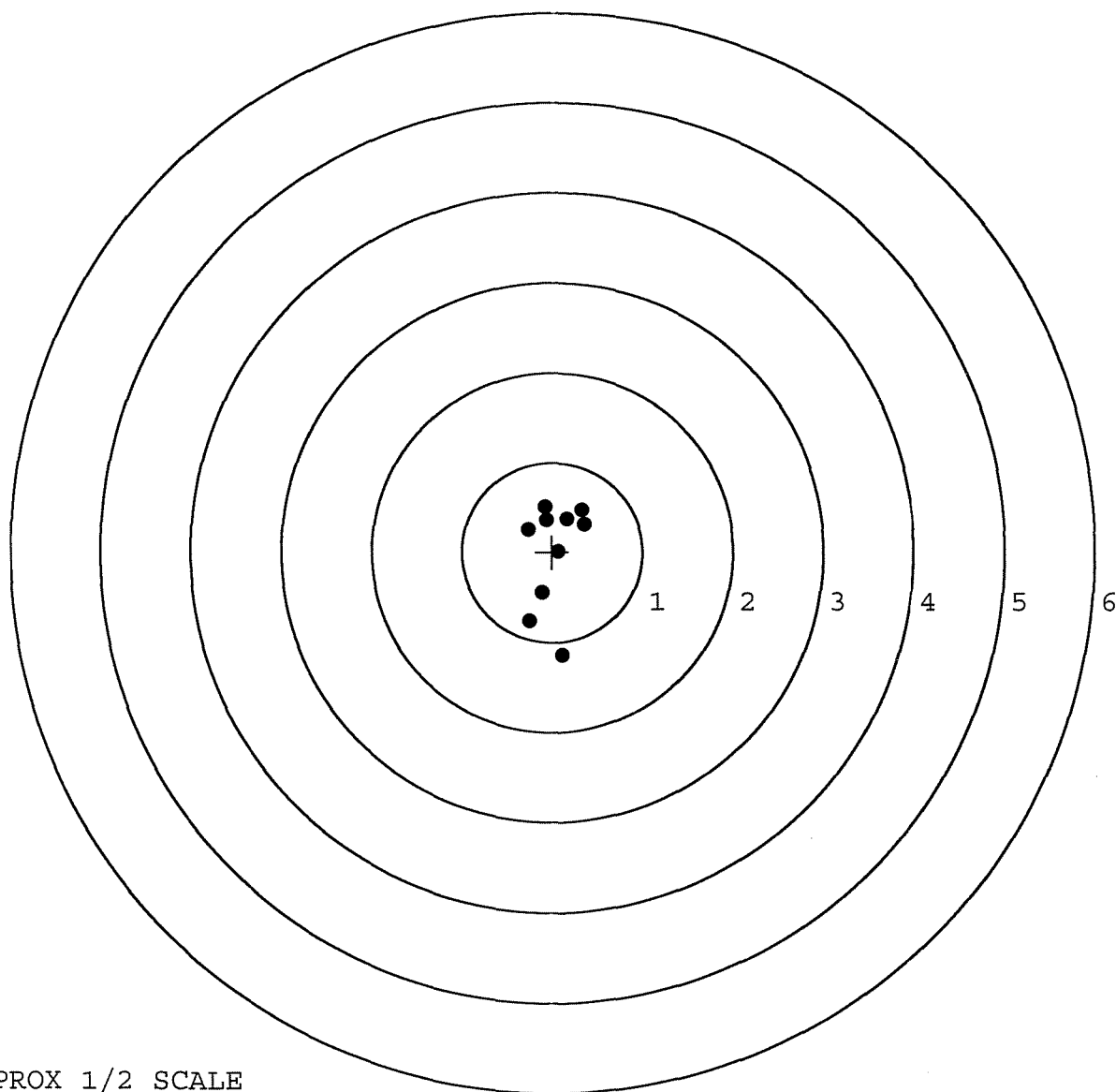
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.097
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.865
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.282
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

SERIAL NUMBER: G6461796. __0
 TARGET NUMBER: 1
 FILE DATE: 11/01/2005
 FILE TIME: 11:03

POINT#	X	Y
1:	0.125	-1.151
2:	-0.252	-0.771
3:	-0.112	-0.460
4:	-0.083	0.503
5:	-0.073	0.355
6:	-0.261	0.253
7:	0.330	0.471
8:	0.359	0.308
9:	0.166	0.371
10:	0.069	-0.006

X CENTROID: 0.027
 Y CENTROID: -0.013
 POA TO CENTROID: 0.030
 HORZ SPREAD: 0.620
 VERT SPREAD: 1.654
 GROUP SPREAD: 1.667
 MIN RADIUS: 0.043
 MAX RADIUS: 1.143
 MEAN RADIUS: 0.520
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

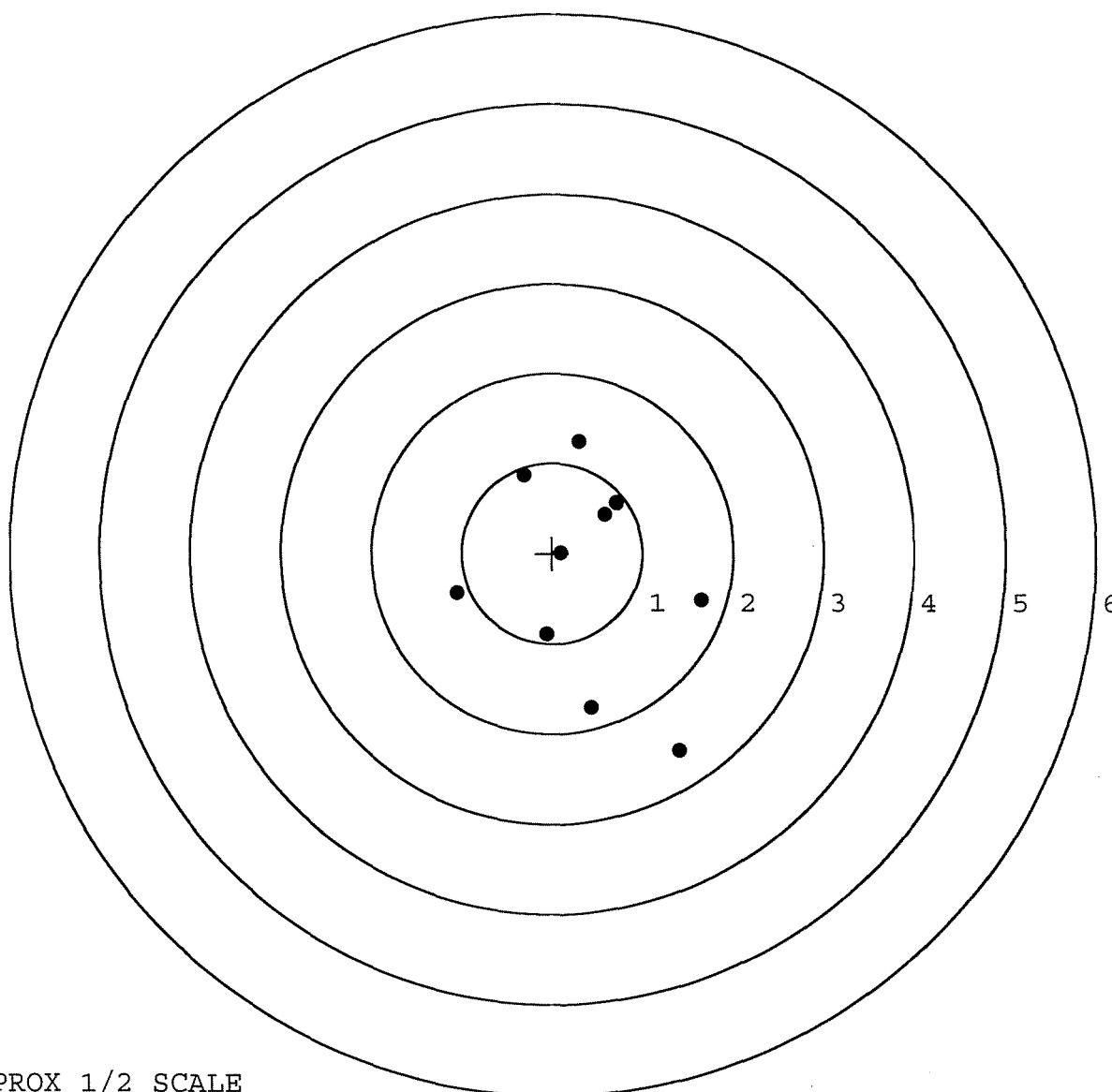


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461796. __0
 TARGET NUMBER: 2
 FILE DATE: 11/01/2005
 FILE TIME: 11:03

POINT#	X	Y
1:	1.648	-0.520
2:	0.097	0.005
3:	0.584	0.430
4:	0.712	0.560
5:	0.294	1.240
6:	-0.311	0.861
7:	-1.051	-0.441
8:	-0.060	-0.901
9:	0.440	-1.718
10:	1.412	-2.199

X CENTROID: 0.376
 Y CENTROID: -0.268
 POA TO CENTROID: 0.462
 HORZ SPREAD: 2.699
 VERT SPREAD: 3.439
 GROUP SPREAD: 3.616
 MIN RADIUS: 0.391
 MAX RADIUS: 2.191
 MEAN RADIUS: 1.199
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

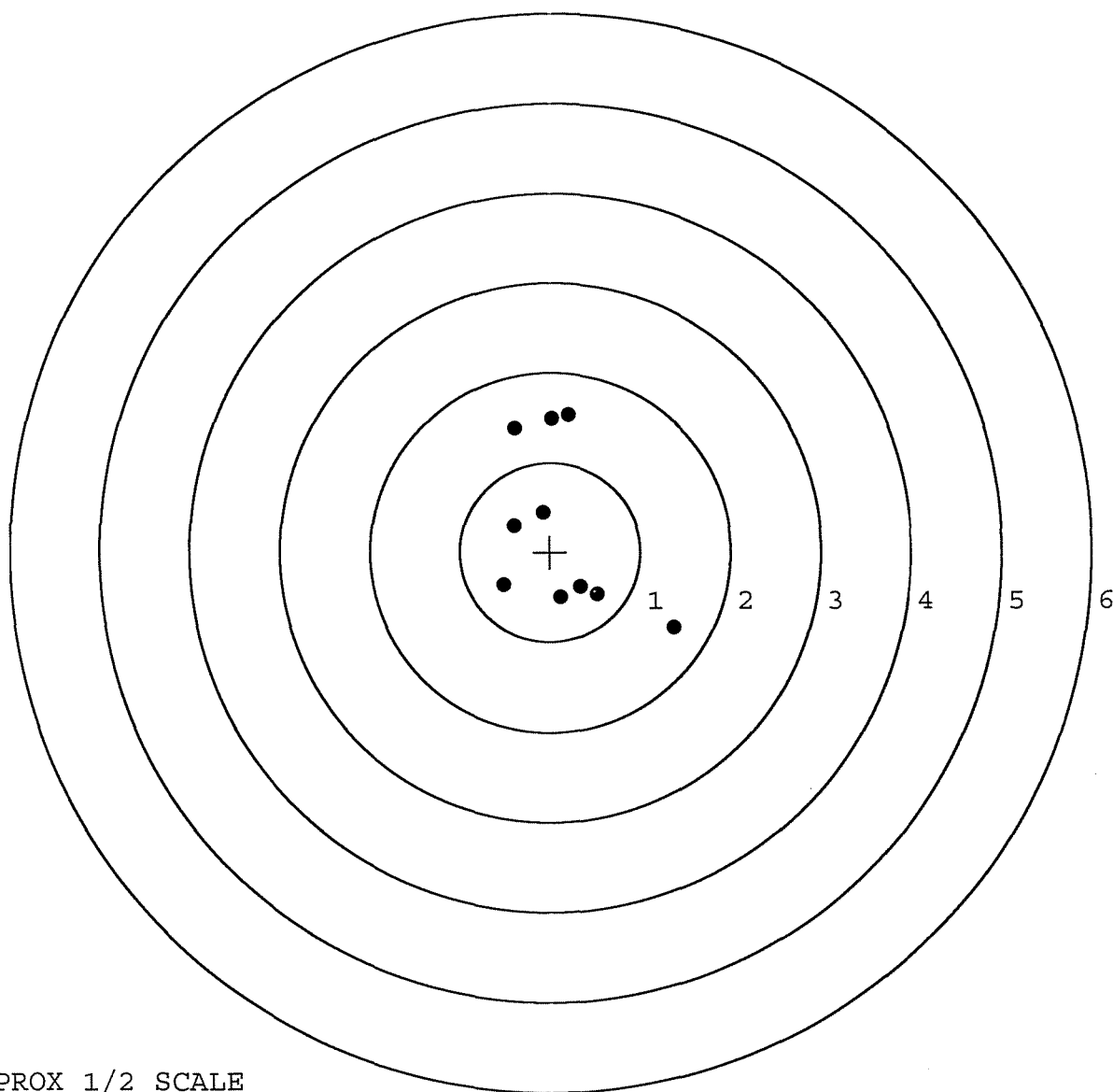


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461796. __0
 TARGET NUMBER: 3
 FILE DATE: 11/01/2005
 FILE TIME: 11:03

POINT#	X	Y
1:	1.372	-0.857
2:	0.524	-0.479
3:	0.337	-0.391
4:	0.116	-0.510
5:	-0.515	-0.370
6:	-0.399	0.299
7:	-0.086	0.446
8:	-0.393	1.384
9:	0.020	1.490
10:	0.201	1.530

X CENTROID: 0.118
 Y CENTROID: 0.254
 POA TO CENTROID: 0.280
 HORZ SPREAD: 1.887
 VERT SPREAD: 2.387
 GROUP SPREAD: 2.853
 MIN RADIUS: 0.280
 MAX RADIUS: 1.676
 MEAN RADIUS: 0.940
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

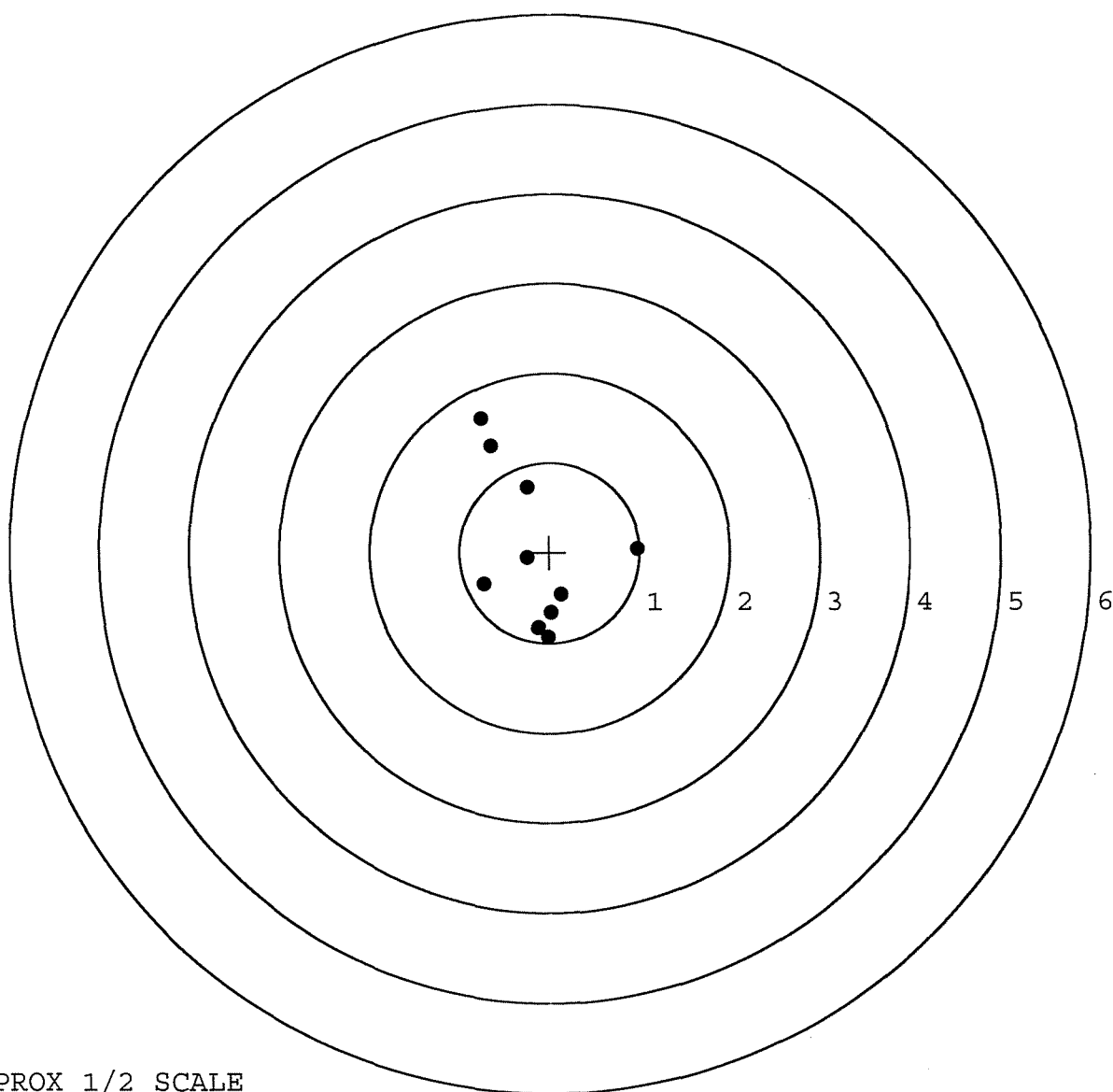


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461796. __0
 TARGET NUMBER: 4
 FILE DATE: 11/01/2005
 FILE TIME: 11:03

X CENTROID: -0.167
 Y CENTROID: 0.012
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.738
 VERT SPREAD: 2.442
 GROUP SPREAD: 2.553
 MIN RADIUS: 0.113
 MAX RADIUS: 1.599
 MEAN RADIUS: 0.861
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.977	0.038
2:	-0.249	0.725
3:	-0.253	-0.061
4:	-0.730	-0.350
5:	0.130	-0.472
6:	0.020	-0.669
7:	-0.131	-0.838
8:	-0.015	-0.946
9:	-0.653	1.193
10:	-0.761	1.496

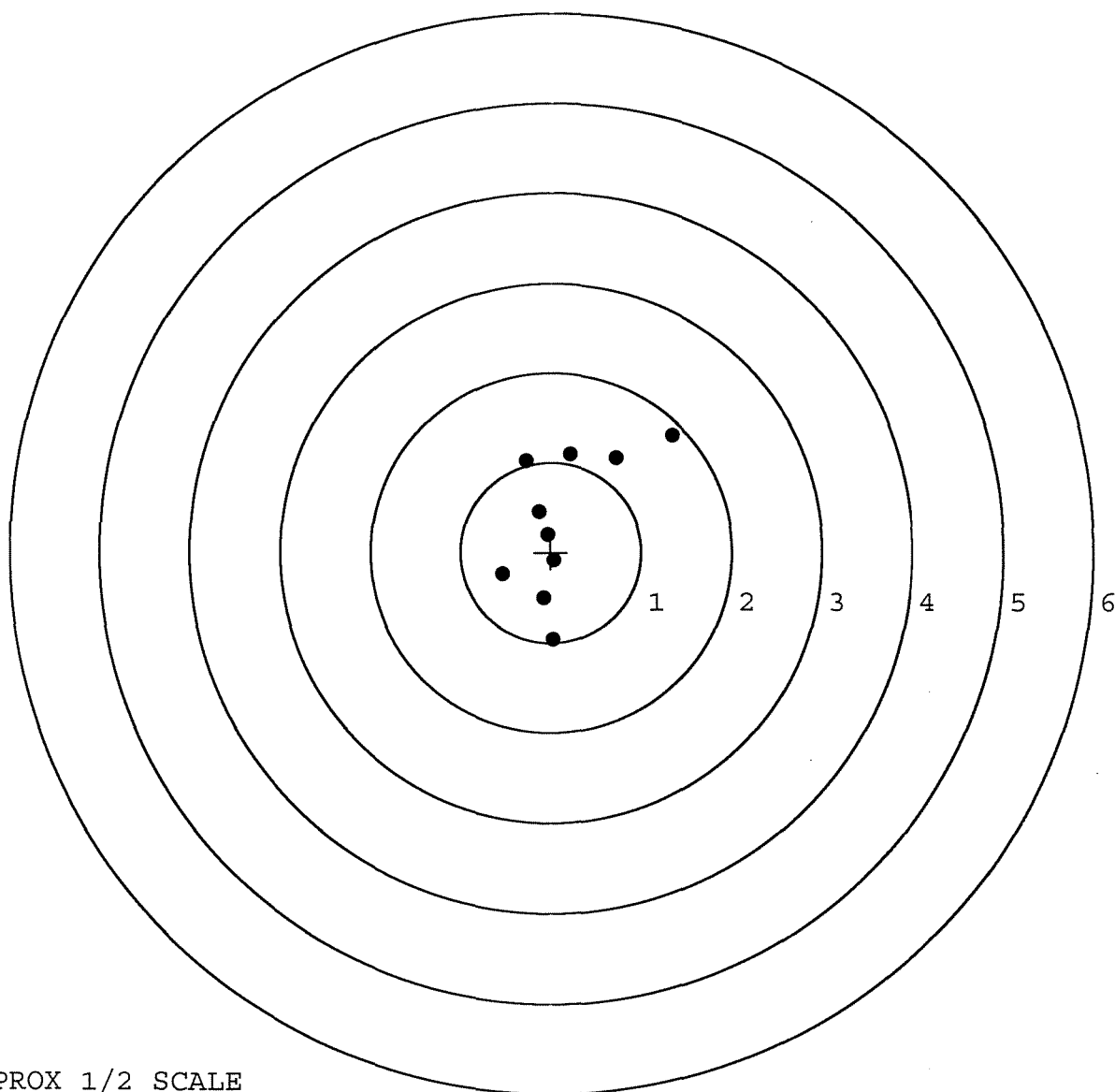


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461796. __0
 TARGET NUMBER: 5
 FILE DATE: 11/01/2005
 FILE TIME: 11:03

X CENTROID: 0.129
 Y CENTROID: 0.329
 POA TO CENTROID: 0.353
 HORZ SPREAD: 1.874
 VERT SPREAD: 2.270
 GROUP SPREAD: 2.620
 MIN RADIUS: 0.212
 MAX RADIUS: 1.553
 MEAN RADIUS: 0.803
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.340	1.300
2:	0.725	1.051
3:	0.217	1.089
4:	-0.276	1.018
5:	-0.134	0.447
6:	-0.038	0.197
7:	0.037	-0.090
8:	-0.082	-0.511
9:	0.031	-0.970
10:	-0.534	-0.242



TARGET APPROX 1/2 SCALE

6

G6461790

CLIN	DESCRIPTION	NSN	MFG / PN	COMPONENT USED ON RIFLE AND DEPLOYMENT KIT	INCLUDE IN INTERCHANGEABILITY TEST?		
.IN 0020	TRIGGER PULL ADJ SCREW	1005-01-260-2657	96030	BOTH	ALT TEST PROCEDURE	PASS	FAIL
.IN 0001	FIRING PIN ASSEMBLY	1005-01-260-2636	96007	BOTH	YES	PASS	FAIL
.IN 0003	MAGAZINE FOLLOWER	1005-01-260-2638	96104	BOTH	YES	PASS	FAIL
.IN 0004	MAGAZINE SPRING	1005-01-260-2639	15677	BOTH	YES	PASS	FAIL
.IN 0005	SWIVEL, SLING, SMALL	1005-01-260-2640	96023	BOTH	YES	PASS	FAIL
.IN 0006	SWIVEL, SCREW	1005-01-260-2641	96022	BOTH	YES	PASS	FAIL
.IN 0007	SCOPE, ADJ DIAL DUST COVER	1005-01-260-2642	96042	BOTH	YES	PASS	FAIL
.IN 0023	SYSTEM CASE	1005-01-260-2662	96069	RIFLE	YES	PASS	FAIL
.IN 0026	BIPOD HARRIS	1005-01-260-2665	96117	RIFLE	YES	PASS	FAIL
.IN 0027	CASE, SCOPE	1005-01-260-2666	96081	RIFLE	YES	PASS	FAIL
.IN 0030	SIGHT, FRONT	1005-01-262-2819	96118	RIFLE	YES	PASS	FAIL
.IN 0002	FRONT SIGHT INSERTS KIT	1005-01-260-2637	96105	DEPLOYMENT KIT	YES	PASS	FAIL
.IN 0016	REAR SIGHT BASE SCREW	1005-01-260-2653	96017	BOTH	YES	PASS	FAIL
.IN 0017	FRONT SIGHT BASE SCREW	1005-01-260-2654	96012	BOTH	YES	PASS	FAIL
.IN 0018	REAR GUARD SCREW	1005-01-260-2655	96015	BOTH	YES	PASS	FAIL
.IN 0019	FRONT GUARD SCREW	1005-01-260-2656	96010	BOTH	YES	PASS	FAIL
.IN 0021	SUNSHADE	1005-01-260-2660	96049	DEPLOYMENT KIT	YES	PASS	FAIL
.IN 0008	DUST COVER, FRONT	1005-01-260-2643	96043	DEPLOYMENT KIT	NO		
.IN 0009	DUST COVER, REAR	1005-01-260-2644	96044	DEPLOYMENT KIT	NO		
.IN 0010	HANDLE, TORQUE WRENCH	1005-01-260-2645	96059	DEPLOYMENT KIT	NO		
.IN 0011	SCOPE, WINDAGE DIAL	1005-01-502-3531	96271	BOTH	NO		
.IN 0012	SCOPE, ELEVATION DIAL	1005-01-502-3532	96270	BOTH	NO		
.IN 0013	SCOPE, RING SCREW	1005-01-260-2650	96083	BOTH	NO		
.IN 0014	SCOPE, BASE SCREW FRONT	1005-01-260-2651	96037	BOTH	NO		
.IN 0015	SCOPE, BASE SCREW REAR	1005-01-260-2652	96038	BOTH	NO		
.IN 0022	CASE, LENS CLEANING	1005-01-260-2661	96041	DEPLOYMENT KIT	NO		
.IN 0024	TOP FOAM	1005-01-260-2663	96078	SYSTEM CASE ONLY	NO		
.IN 0025	BOTTOM FOAM	1005-01-260-2664	96079	SYSTEM CASE ONLY	NO		
.IN 0028	SCOPE, FOCUS DIAL	1005-01-262-2817	96047	BOTH	NO		
.IN 0029	CASE, CARRYING, WEAPON	1005-01-262-2818	96076	RIFLE	NO		

BARBER - M24 0156254

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M24099156293