

G 6410216

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



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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



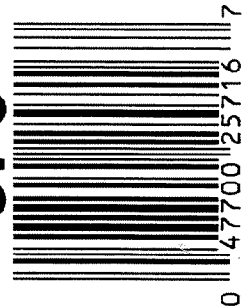
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410216

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410216

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTL
600	PROOF		1-25-05	RTL
607	CHECK HEADSPACE	MAGNA - FLUX	1-25-05	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	1-26-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 25 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRL
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTL
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	3-31-05	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-31-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		3-31-05	AC
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	3-31-05	3-31-05
	J) ASSEMBLE STOCK		3-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-31-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	3-29-05	AC
	MALFUNCTION <i>Bolt binds</i>	CORRECTION <i>OK</i>	3-29-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-29-05	TRL
655	FINAL INSPECTION A) HEADSPACE		3-31-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.37</u> <u>2.43</u> <u>2.43</u> <u>2.49</u>	3-30-05	TRL
	C) FUNCTION		3-31-05	AC
660	PACK		3-31-05	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. G-6410216

DATE 3-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.20	2.24		2.31	
PULL #2	2.38	2.18		2.29	
PULL #3	2.10	2.22		2.24	
PULL #4	2.21	2.11		2.28	
PULL #5	2.20	2.12		2.27	
TOTAL	11.09	10.87		11.39	
AVERAGE	2.21	2.17		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.07		
PULL #2	3.07	3.20		
PULL #3	3.08	3.14		
PULL #4	3.11	3.12		
PULL #5	3.19	3.19		
TOTAL	15.47	15.72		
AVERAGE	3.09	3.14		

	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	4.16	4.41		4.33
PULL #2	4.29	4.19		4.43
PULL #3	4.42	4.51		4.44
PULL #4	4.42	4.21		4.51
PULL #5	4.47	4.48		4.27
TOTAL	21.76	21.80		21.98
AVERAGE	4.35	4.36		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410216__1
FILE DATE AND TIME: 09/13/2005 09:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.012
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.360
The Distance from Centroid Target #4 to Centroid Target #1:	0.469
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

SERIAL NUMBER: G6410218. __1

TARGET NUMBER: 1

FILE DATE: 09/13/2005

FILE TIME: 09:40

POINT#	X	Y
1:	0.855	0.544
2:	0.534	0.489
3:	-0.010	0.191
4:	-0.084	0.299
5:	-0.449	0.450
6:	-0.552	0.039
7:	-0.200	-0.476
8:	0.440	-0.335
9:	0.050	-1.269
10:	-0.476	0.006

X CENTROID: 0.011

Y CENTROID: -0.006

POA TO CENTROID: 0.012

HORZ SPREAD: 1.407

VERT SPREAD: 1.813

GROUP SPREAD: 1.984

MIN RADIUS: 0.198

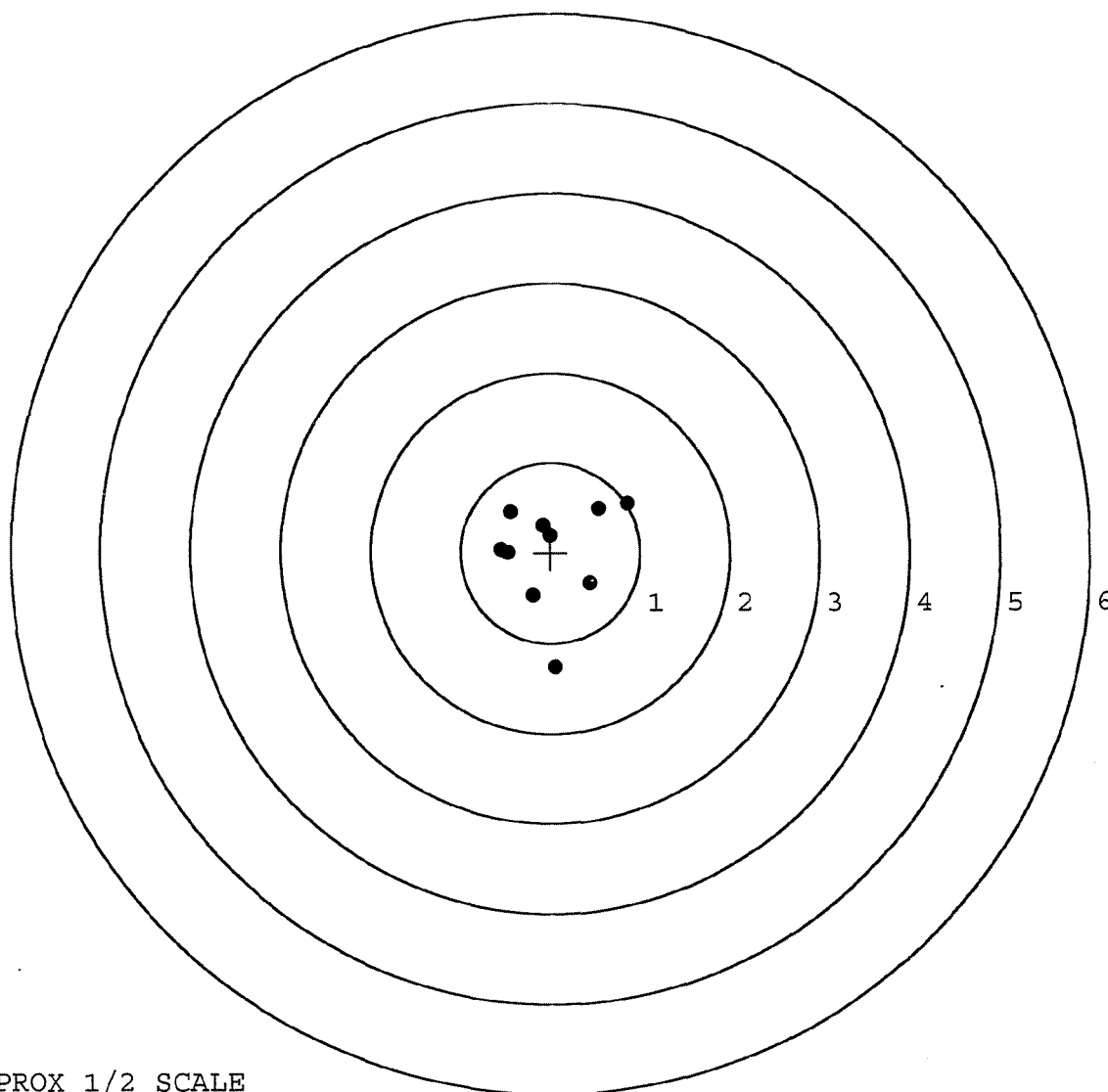
MAX RADIUS: 1.263

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



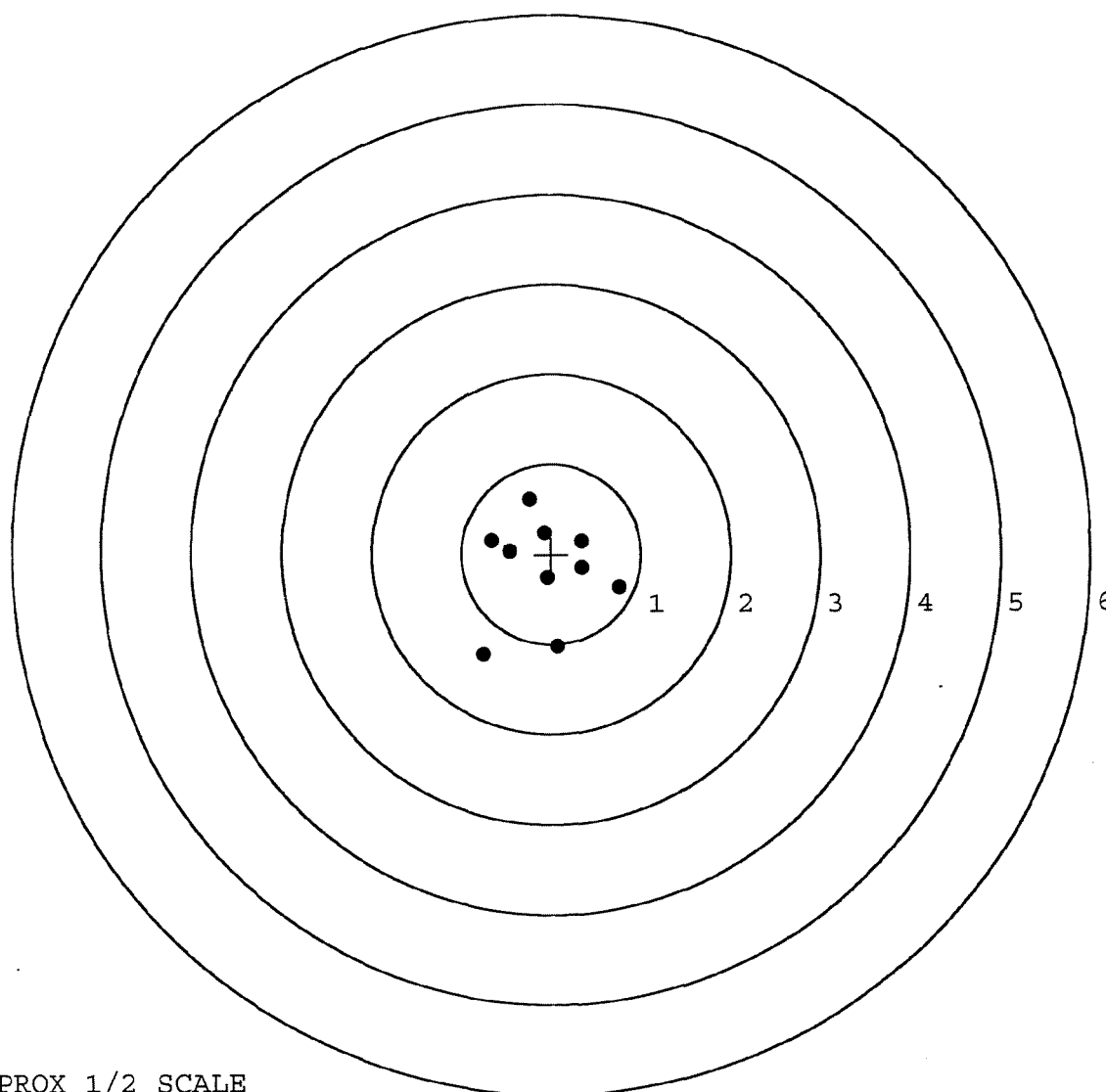
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410218. __1
TARGET NUMBER: 2
FILE DATE: 09/13/2005
FILE TIME: 09:40

X CENTROID: -0.074
Y CENTROID: -0.175
POA TO CENTROID: 0.190
HORZ SPREAD: 1.519
VERT SPREAD: 1.724
GROUP SPREAD: 1.800
MIN RADIUS: 0.090
MAX RADIUS: 1.165
MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.241	0.607
2:	-0.660	0.155
3:	-0.465	0.035
4:	-0.048	-0.261
5:	0.341	-0.150
6:	0.341	0.147
7:	0.760	-0.372
8:	0.072	-1.029
9:	-0.759	-1.117
10:	-0.076	0.236

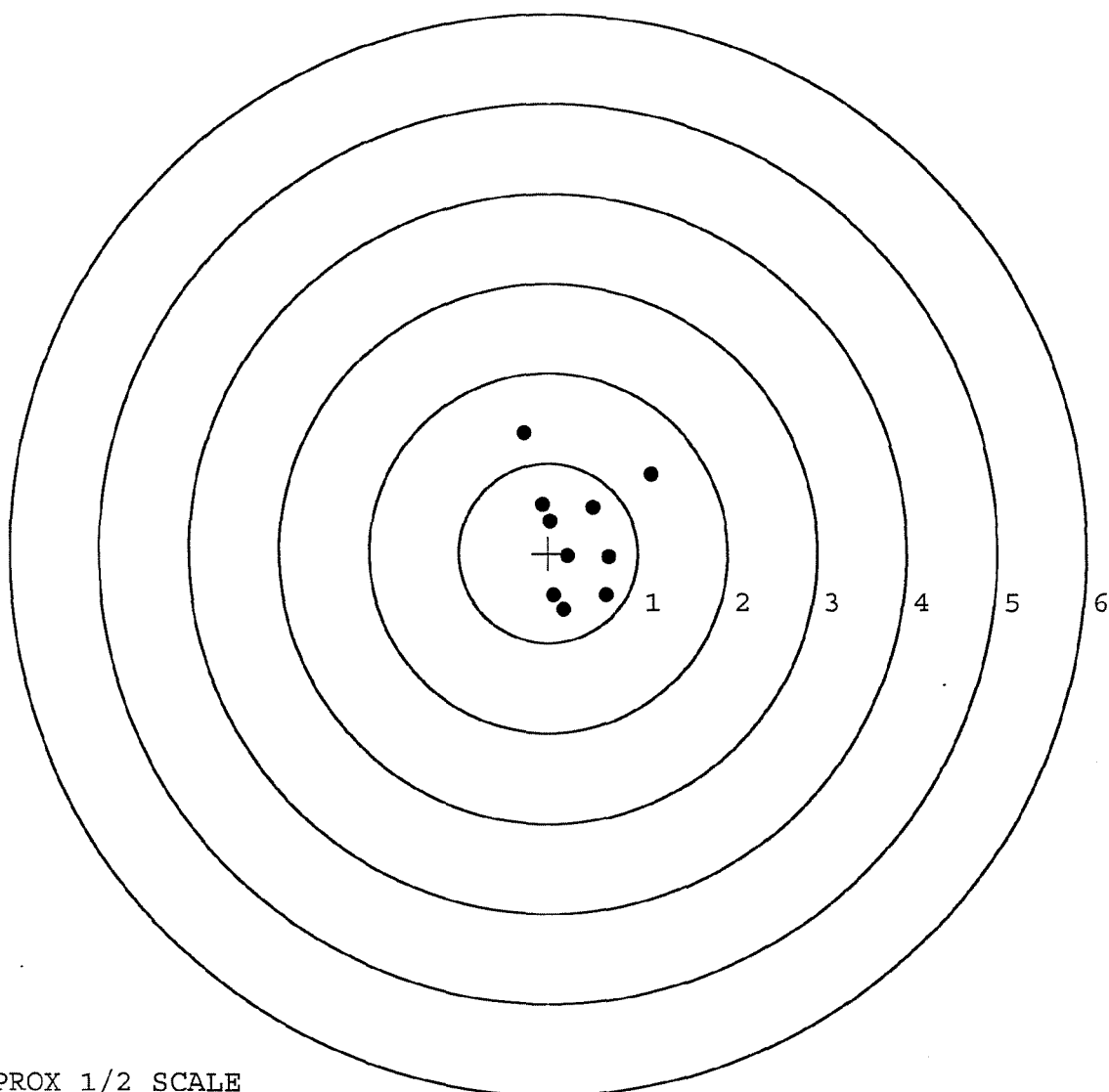


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410218.___1
TARGET NUMBER: 3
FILE DATE: 09/13/2005
FILE TIME: 09:40

X CENTROID: 0.309
Y CENTROID: 0.196
POA TO CENTROID: 0.366
HORZ SPREAD: 1.430
VERT SPREAD: 1.968
GROUP SPREAD: 2.024
MIN RADIUS: 0.251
MAX RADIUS: 1.280
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.151	0.876
2:	0.495	0.509
3:	0.016	0.360
4:	0.055	-0.475
5:	0.174	-0.635
6:	0.643	-0.469
7:	-0.279	1.333
8:	-0.067	0.546
9:	0.219	-0.038
10:	0.679	-0.043



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410218. 1

TARGET NUMBER: 4

FILE DATE: 09/13/2005

FILE TIME: 09:40

POINT#	X	Y
1:	-0.607	0.172
2:	-0.942	-0.101
3:	-0.486	-0.890
4:	-0.831	-0.956
5:	0.789	-0.193
6:	1.130	0.549
7:	0.266	1.598
8:	-0.584	1.531
9:	-0.820	1.787
10:	-0.607	0.204

X CENTROID: -0.269

Y CENTROID: 0.370

POA TO CENTROID: 0.458

HORZ SPREAD: 2.072

VERT SPREAD: 2.743

GROUP SPREAD: 2.743

MIN RADIUS: 0.376

MAX RADIUS: 1.520

MEAN RADIUS: 1.098

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

