

G 6288204

66288209

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

- INSTRUCTION BOOK 3518

46 F0

proof of purchase



owner registration sticker

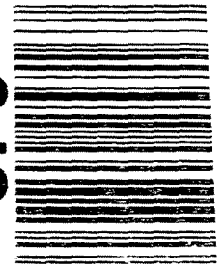


ORDER NO. **2571**

BARREL LENGTH
CAPACITY

G6288204

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6288204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-03	RL
600	PROOF		1-6-03	RL
607	CHECK HEADSPACE	MAGNA - FLUX	1-6-03	RL
610	DIS-ASSEMBLE GUN	INSPECTED	1-7-03	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 15 2003 OPERATOR RL		
615	ROLLMARK CALIBER		1/16/03	RL
617	DRILL AND TAP SIGHT HOLES		1-7-03	TRW
620	APPLY COATINGS (BARREL ACTION)		3-6	TA
	(BOLT)		3-6	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3-17-03	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-17-03	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-17-03	A
	D) OIL FIRING PIN ASSEMBLY		3-17-03	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-19-03	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>10.0</u> <u>10.0</u>	3-19-03	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	3-19-03	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.0215</u> <u>.0235</u>	3-19-03	TRW
	J) ASSEMBLE STOCK		3-18-03	RW
	K) ASSEMBLE SWIVEL STUDS		3-20-03	RJL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-18-03	RW
	M) IRON SIGHT ALIGNMENT		3-18-03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-18-03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	3-19-03	TRW
	MALFUNCTION	CORRECTION	3-19-03	TRW
	MALFUNCTION	CORRECTION	3-19-03	TRW
	MALFUNCTION	CORRECTION	3-19-03	TRW
	MALFUNCTION	CORRECTION	3-19-03	TRW
645	INSPECT FOR LIVE AMMO		3-19-03	TRW
655	FINAL INSPECTION A) HEADSPACE		3-20-03	RJL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.29</u> <u>2.52</u> <u>2.47</u> <u>2.50</u>	3-19-03	TRW
	C) FUNCTION		3-20-03	KHL
660	PACK		3-20-03	RA

AVERAGE PULL FORCE BETWEEN
CYCLE TESTS

BARBER - M24 0158042

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. _____

DATE 12-20-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.45		2.51	MIN. SETTING
PULL #2	2.50	2.51		2.52	NO AVG. OF 5
PULL #3	2.48	2.48		2.49	READINGS ACCEPT
PULL #4	2.53	2.51		2.50	ABLE LESS THAN
PULL #5	2.59	2.61		2.49	
TOTAL	12.58	12.56		12.51	
AVG.	2.51	2.51		2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.31		
PULL #2	3.01	3.12		
PULL #3	3.16	3.22		
PULL #4	3.23	3.16		
PULL #5	3.25	3.17		
TOTAL	15.83	15.98		
AVG.	3.16	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.49	4.15		4.05
PULL #2	4.38	3.99		4.00
PULL #3	4.32	4.08		3.98
PULL #4	4.29	4.06		4.00
PULL #5	4.18	4.07		4.03
TOTAL	21.66	20.35		20.06
AVG.	4.33	4.07		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288204.___0

FILE DATE AND TIME: 03/20/2003 11:21

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

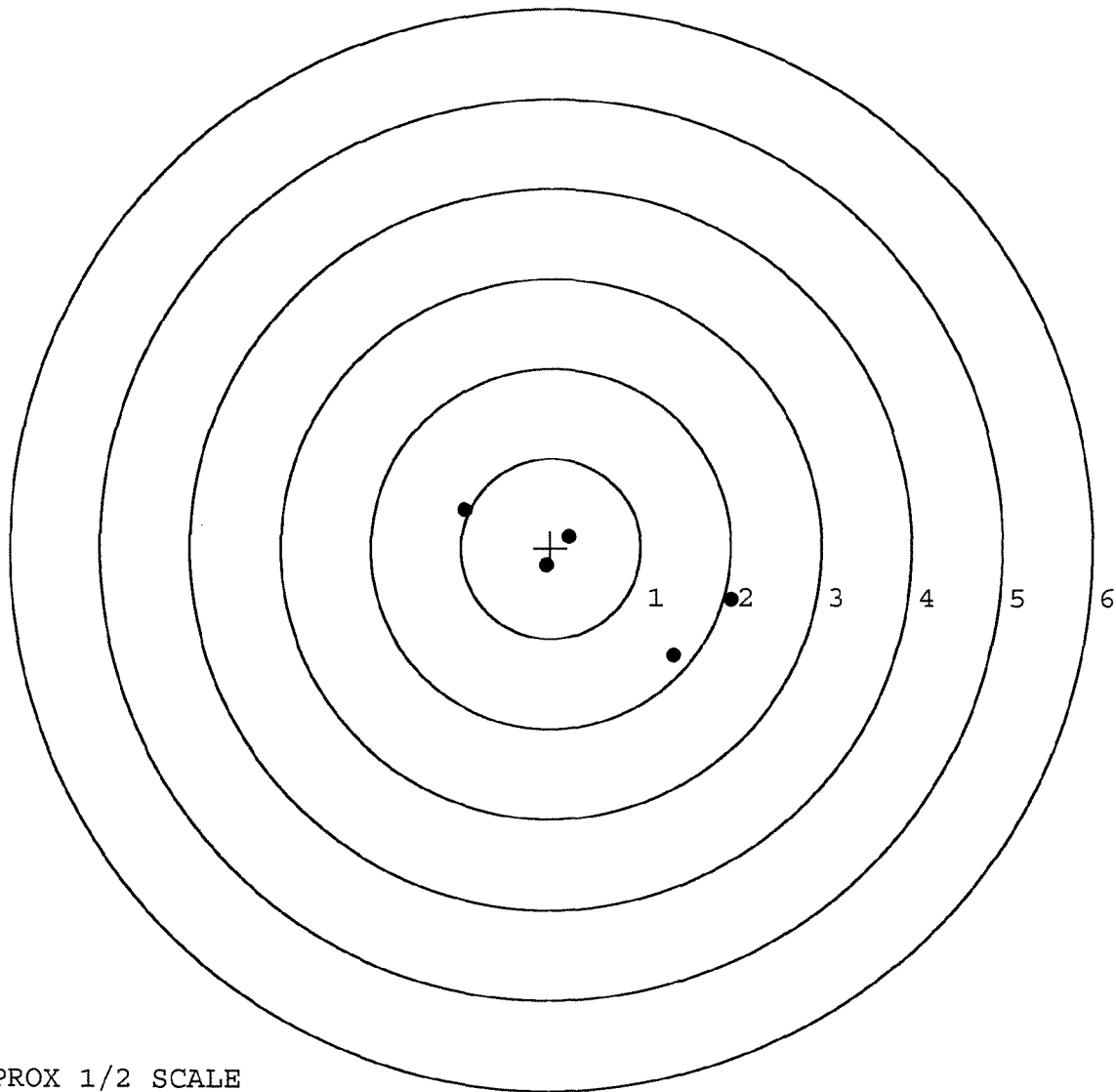
AVE. MEAN .7855

BARBER - M24 0158044

SERIAL NUMBER: G6288204. 0
 TARGET NUMBER: 1
 FILE DATE: 03/20/2003
 FILE TIME: 11:21

POINT#	X	Y
1:	2.005	-0.574
2:	1.369	-1.198
3:	0.211	0.125
4:	-0.051	-0.198
5:	-0.965	0.426

X CENTROID: 0.514
 Y CENTROID: -0.284
 POA TO CENTROID: 0.587
 HORZ SPREAD: 2.970
 VERT SPREAD: 1.624
 GROUP SPREAD: 3.134
 MIN RADIUS: 0.509
 MAX RADIUS: 1.640
 MEAN RADIUS: 1.098
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 3



TARGET APPROX 1/2 SCALE

BARBER - M24 0158045

SERIAL NUMBER: G6288204. __0

TARGET NUMBER: 2

FILE DATE: 03/20/2003

FILE TIME: 11:21

POINT#	X	Y
1:	0.249	-0.050
2:	0.368	0.192
3:	-0.195	0.310
4:	-0.228	0.061
5:	-0.770	-0.730

X CENTROID: -0.115

Y CENTROID: -0.043

POA TO CENTROID: 0.123

HORZ SPREAD: 1.138

VERT SPREAD: 1.040

GROUP SPREAD: 1.465

MIN RADIUS: 0.154

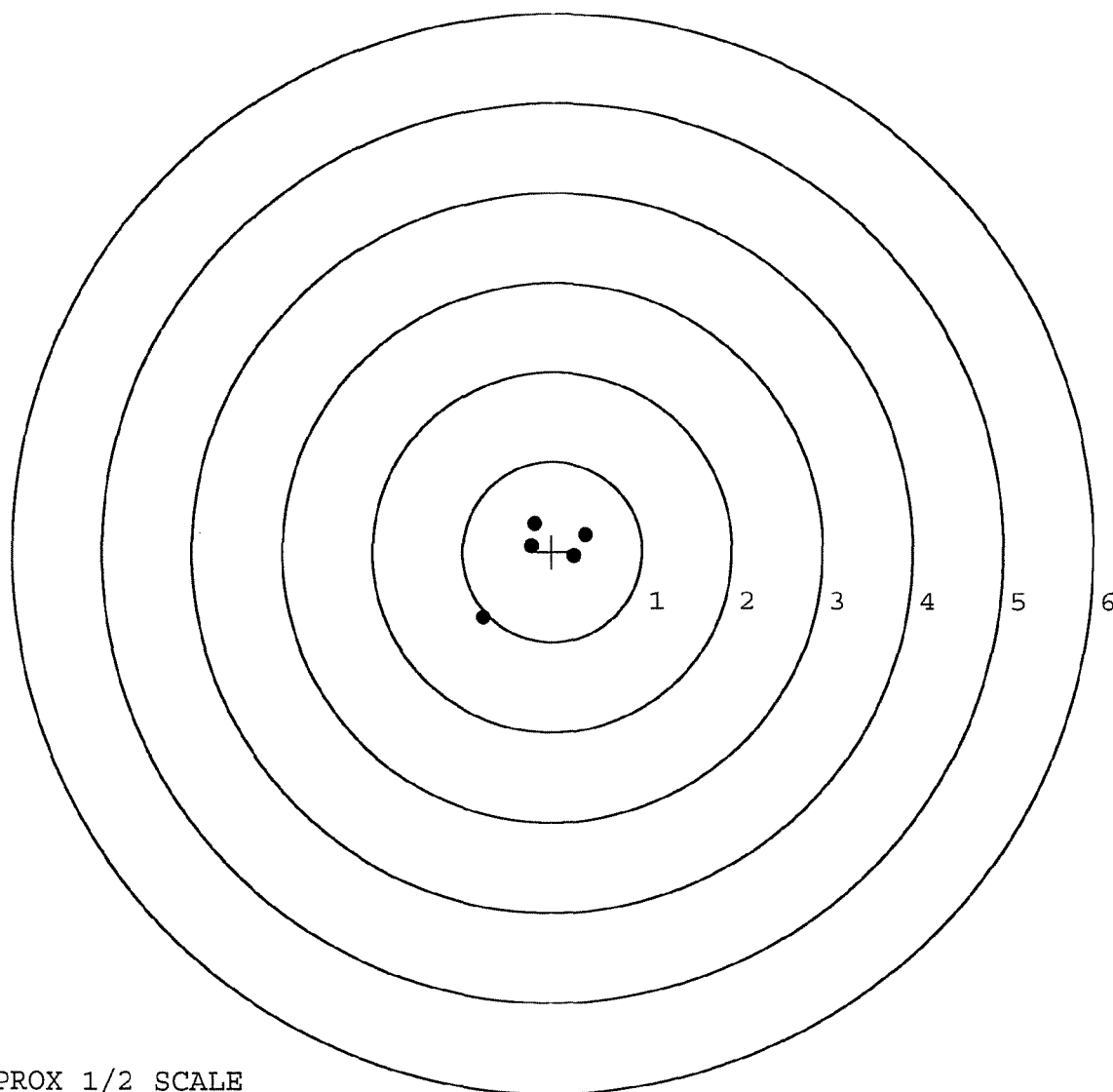
MAX RADIUS: 0.949

MEAN RADIUS: 0.473

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE