

51896815

M2400159791

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



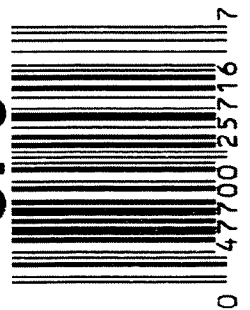
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6296815

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6296815

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3-26-03	RTL
600	PROOF		3-27-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	3-27-03	RTL
610	DIS-ASSEMBLE GUN		3-27-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAR 27 2003 OPERATOR <i>RYL</i>		
615	ROLLMARK CALIBER		4-3-03	JB
617	DRILL AND TAP SIGHT HOLES		3-27-03	TRW
620	APPLY COATINGS (BARREL ACTION)		4-5	TA
	(BOLT)		4-5	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-1-03	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	5-1-03	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>2.75</u>	5-1-03	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5-1-03	RTZ
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023⁵</u> <u>.023⁵</u>	5-1-03	TRW
	J) ASSEMBLE STOCK		4-21-03	RW
	K) ASSEMBLE SWIVEL STUDS		5-2-03	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-21-03	RW
	M) IRON SIGHT ALIGNMENT		4-21-03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-21-03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	4-24-03	TRW
	MALFUNCTION	CORRECTION	4-24-03	TRW
	MALFUNCTION	CORRECTION	4-24-03	TRW
	MALFUNCTION	CORRECTION	4-24-03	TRW
	MALFUNCTION	CORRECTION	4-24-03	TRW
645	INSPECT FOR LIVE AMMO		4-24-03	TRW
655	FINAL INSPECTION A) HEADSPACE		5-1-03	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.78</u> <u>2.70</u> <u>2.70</u> <u>2.74</u>	5-1-03	TRW
	C) FUNCTION		5-1-03	RTZ
660	PACK		5/6/03	RW

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. _____

DATE 12-11-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.47		2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.54	2.51		2.55	
PULL #3	2.51	2.47		2.48	
PULL #4	2.49	2.51		2.52	
PULL #5	2.45	2.46		2.55	
TOTAL	12.60	12.42		12.67	
AVG.	2.52	2.48		2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.30		
PULL #2	3.38	3.28		
PULL #3	3.37	3.23		
PULL #4	3.23	3.22		
PULL #5	3.24	3.24		
TOTAL	16.52	16.27		
AVG.	3.30	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# TARGET & ACCU
PULL #1	4.02	4.18		4.11
PULL #2	4.13	4.06		4.13
PULL #3	4.07	4.10		4.14
PULL #4	4.10	4.09		4.11
PULL #5	4.17	3.95		4.13
TOTAL	20.49	20.38		20.62
AVG.	4.09	4.07		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296815.__0
FILE DATE AND TIME: 04/25/2003 01:49

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 .624

SERIAL NUMBER: G6296815. 0

TARGET NUMBER: 1

FILE DATE: 04/25/2003

FILE TIME: 01:49

POINT#	X	Y
1:	1.670	0.985
2:	0.100	-0.342
3:	0.001	-0.077
4:	-0.138	0.011
5:	0.204	0.678

X CENTROID: 0.367

Y CENTROID: 0.251

POA TO CENTROID: 0.445

HORZ SPREAD: 1.808

VERT SPREAD: 1.327

GROUP SPREAD: 2.056

MIN RADIUS: 0.457

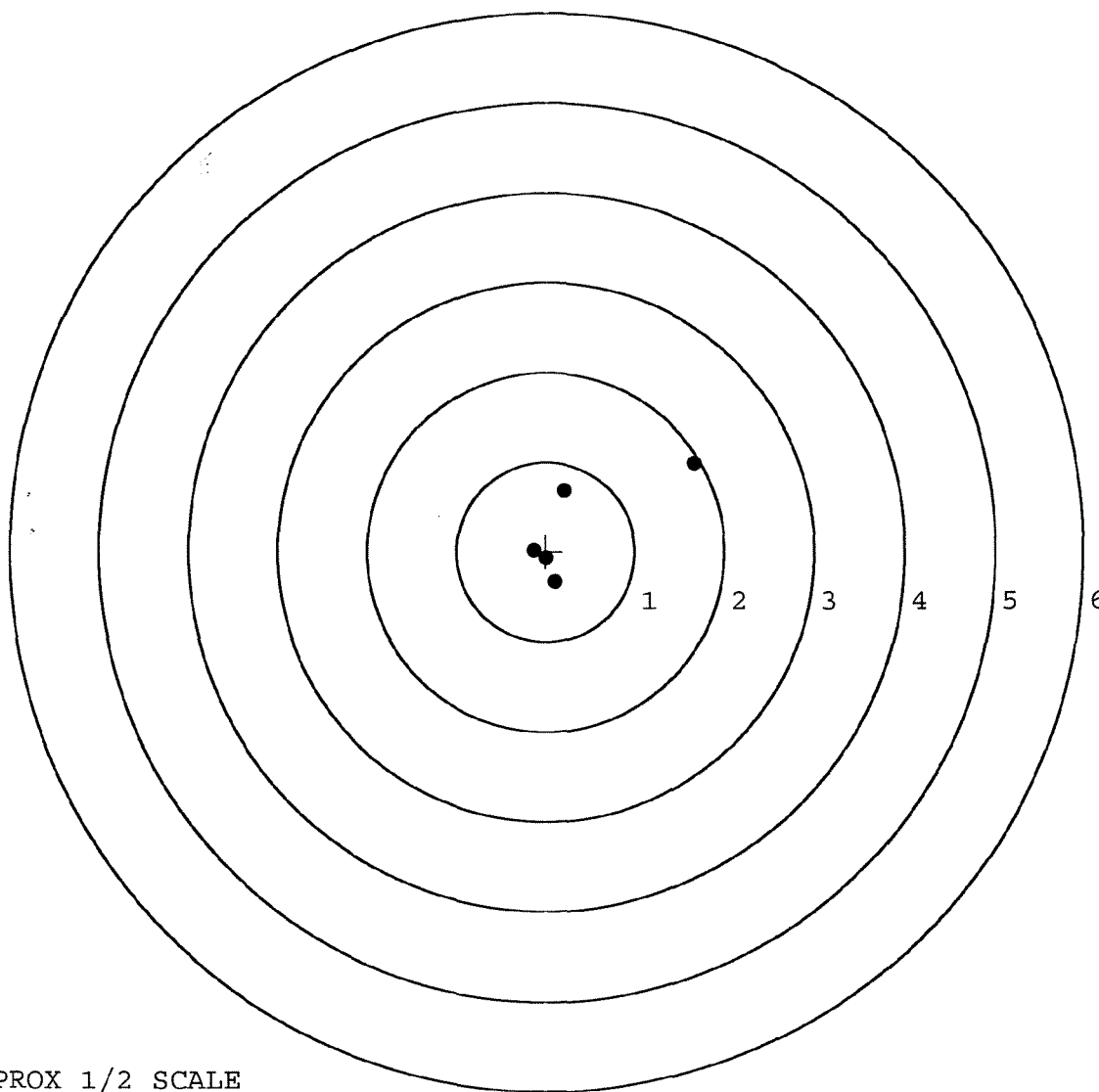
MAX RADIUS: 1.495

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296815. __0

TARGET NUMBER: 2

FILE DATE: 04/25/2003

FILE TIME: 01:49

POINT#	X	Y
1:	0.311	-0.129
2:	-0.130	-0.233
3:	0.541	-0.584
4:	-0.550	0.278
5:	-0.206	0.543

X CENTROID: -0.007

Y CENTROID: -0.025

POA TO CENTROID: 0.026

HORZ SPREAD: 1.091

VERT SPREAD: 1.127

GROUP SPREAD: 1.390

MIN RADIUS: 0.242

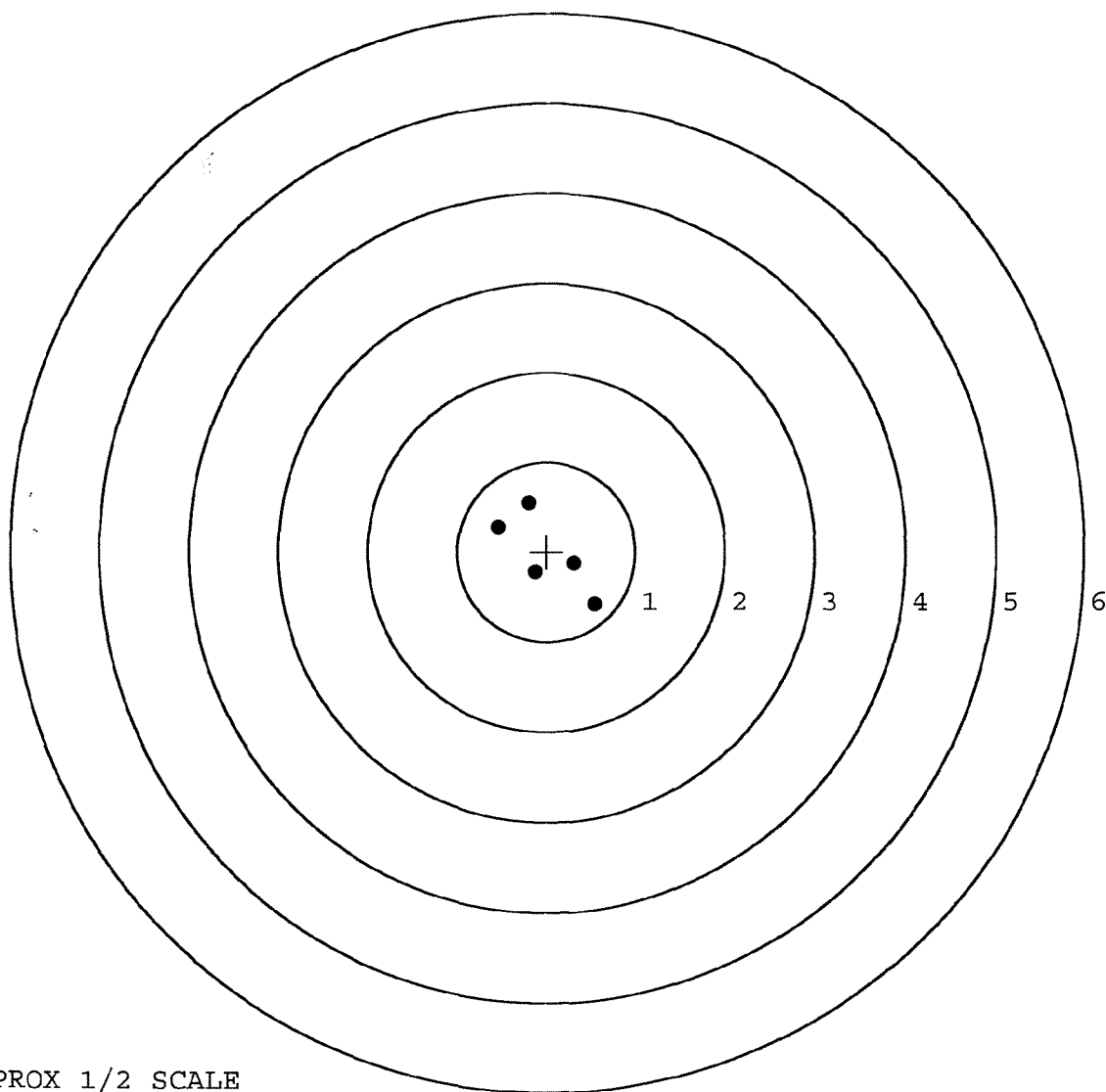
MAX RADIUS: 0.783

MEAN RADIUS: 0.517

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE