

1

11/3/00 M/710 T&P Visual Inspection : S. Franz - Etowah
 owner manual - doc. in place J. Trull - Madison
 hang tag - not there
 Scope
 w. card
 2 leaflets
 wiping cloth
 2 ISS keys

1132

Packaging in Good Shape

2 ISS Keys

Scope contents there

bolt in good shape

Scope not marred

black smudges on stock

butt pad - good fit

Gap - to stock more pronounced on left

Scope position fine

Mag. floorplate "

Box Good

Mold line visible on btm stock

ISS on - tried to close after inserting
 white dot on ISS

ISS works OK

Bolt can force not too bad

" oper. smoothly

Bolt stop has audible click

" " works

83

ET27833

2

Safety operation - ^{fine} smooth
 Stock Sink normal - more on left

1397 Pack. OK
 all contents there
 Bolt - brass on face, not excessive
 Black Smudges on Stock
 marring around grip cap on Stock
 Crown - OK
 Gap on left side greater / bot. to Stock
 Scope pos. (fit to back) differ than last Gun
 ISS - locked
 Bolt Stop - fine
 ISS - hard to turn, works
 bolt closing / cam - not too bad
 travel - good
 Safety - appears fine fine

432 Dinty on top surf - doesn't go all the way
 Visual on inner pkg - fine
 contents there
 ISS - on
 all safety on up to here
 Gap bigger on left - b
 Gap on rear rt side rec. bigger than left - all up to here
 butt pad fit fine
 No Marks
 Crown - good

ET27834

3

f.t/bck pos scope differ.
 cross-hair align. Good
 a few smudges on stock
 Grip cap offset to rear on all up to here
 mag. box ^{btm} fine
 Mag. tight to get out
 ISS - button rot. fine
 Bolt Cam - ~~feels as good as~~ OK, ⁸³ ~~as good as~~
 " trav. real good - as good as seen, beautiful
 bolt stop - OK, can work as bare hand
 Safety - return fire to safe feels good - as good as seen
 Mold lines acceptable

1250

Box turn by middle strapping tape
 all doc. present
 ISS - on
 inter. pkg fine
 crude on btm bbl. - wiped off
 crown - fine
 no visible marks
 fit along bbl. consistent -
 " " rec.
 Slight mar on top h bl.
 bolt stop - fine
 cam - OK
 bolt translates hard - unacceptable

ET27835

4108

Outer pack - good
 all contents present
 ISS - on
 Slight wear - frt stock (end)
 some smudges
 butt pad sit - pretty good
 crown - good
 no other wear
 floor plate - good
 grip cap - same as others
 ISS rot. - fine
 bolt com - OK, translation - OK
 mag. rel. fine
 stock/bolt fit consist
 more gap on left side rec.
 safety - on fine
 bolt stop " "
 cross hair pos "

1365

outer pkg - good
 all contents pres.
 ISS - on, safety - on
 ★ best fit - gap uniformity bbl/stock/rec.
 no marks
 grip cap - same as others
 ★ white residue on inside rec. insert (not acceptable)
 does wipe off
 Scope hairs pos - frap

ET27836

5

loosened up after operating
 bolt stop too hard - can operate however by hand
 fit very good - bbl / stock / rec.
 bolt cam - a little tighter but ^{barely} acceptable (border line)
 " trans. - tight in certain spots " "

1136

Outer PKg - fine

all stuff there

ISS, Safety - on

Gap bbl / stock - bigger on left
 rear rec - " on rt

slight mark on tip stock

" " near grip cap (fit)
 a few smudges on stock

mag. floor plate good

mag rel. OK

scope hairs fine

bolt stop works - operation OK

ISS - OK

bolt rot - OK

" trans. - OK (not as easy as #1) acceptable

crown - OK

139A

outer PKg - good

contents - OK

ISS, Safety - on

bolt - excess braze around bolt handle, not near joint
 no marks

grip cap, floor plate good

ET27837

6

More Rem-oil on this gun - oil on scope in rear
box - operation - OK

scope - fine

gaps - more on left - bbl. } similar to others
" " rt - rec. }

bolt stop works

ISS rot. fine - works

★ bolt cam - OK } works great
" trans. - OK }

1325

Pkg - good

contents - OK

ISS, safety - on

no marks

butt pad - good

fly plate - H

grip cap - same

scope hairs - OK

crown - OK

crud around ej. port - wipes off (grease, residue)

bolt stop - OK (borderline)

★ " cam - a little stiff but ~~OK~~, travel good.

ISS - works

safety - fine

1439

★ ★

Pkg - good

contents - No ISS keys in box

ISS & safety - ON

fit uniform - bbl / rec / stock

ET27838

7

☆☆ safety - contacts stock in fire pos., dings stock
doing on approx 1/2 the guns so far
no marks

grip cap OK

scope hairs - pos. fine

box - OK

bolt stop - OK

ISS - works

bolt cam - force good

11 trans - tight toward frt. but accep.

safety - op. OK

415 Outer Pkg - OK

contents - OK

ISS/safety - on

☆ Gap on left side - bbl/stock might be excessive

no marks

crown good

scope - fine

fl. plate - good

box - works fine

bolt stop - works OK

ISS - rot. good

bolt cam - OK

11 travel - good

safety - good, hits stock slightly

ET27839

81139

Pkg - tear along btm but not thru
contents - OK

ISS/safety - on

★ Gap - more uniform (good), fit std. overall/ig.
no marks

butt pad - good

Crown - "

bbl - "

grip cap - same as

Note: bolt stop was closed, other were up.

bolt stop - OK, works

ISS - works OK

bolt cam - OK

" trans - OK

★ safety does mark stock as

464

Pkg - good

contents - OK

ISS/safety - on

Gap on left but not as bad as others

Scope marks - fine

no marks

bolt stop - OK

ISS - a little tight but works

bolt cam - real good

" travel - " "

ET27840

9

1004 oater
 PKC - good
 contents - OK
 ISS/safe - on
 Gap on left - no bad but noticeable
 no marks

grip cap/crown, Flr plate - good

scope ~~hairs~~ ~~OK~~ OK

☆☆ frt ring on scope has bright marks near frt ^{lets}

★ Mag. box - tight to get out

★ ~~bolt~~ bolt body - has rough surface along length ⁸³

bolt stop - OK

" cam - OK

" travel - OK

★ safety - doesn't hit stock - OK

1292 outer box - good

Contents - OK

ISS/safety - on

Gaps - look pretty good

no marks

Scope hairs - good

Flr. plt, grip cap look good

box - OK

bolt stop - OK

ISS - OK

bolt cam - OK

" travel - OK

safety - hits stock in forward pos.

bull pad -

ET27841

10

1465 Box Ext - Good
 ★★ contents - No ISS Keys
 ISS/safety - on
 No marks
 gap/Fit - Good
 crown - " "
 box - " "
 bolt stop - " "
 ISS - OK
 Scope - OK
 bolt cam - OK
 " travel - OK
 grip cap - OK
 btm parting line - more visible on stock - OK^{bu}
 Fit swivel stud - rotated some

267 PKG/box - OK
 contents - OK
 ISS/safety - on
 Gap on left side bbl/stock - border line
 No visible marks
 crown - good
 Scope hairs - " "
 bolt stop - OK
 ISS - OK
 bolt cam - OK
 " travel - OK
 safety - barely touches stock

ET27842

11

1500 PKG - OK
 contents - OK
 ISS/safety - on
 Gap - about same as last gun
 box - OK
 Scope - OK
 no marks
 crown - good
 bolt stop - was closed, works OK⁸³
 ISS - OK
 bolt cam - OK, not bad
 " travel - good
 safety - barely touches stock

1350 PKG - OK
 contents - OK
 ISS/safety - on
 Gap - ^{prominent} on left
 Scope hairs - OK
 bull pad, grip cap, - fine
 no marks
 crown - good
 box - "
 bolt stop - closed, works, works OK
 ISS - works OK
 bolt cam - acceptable
 " travel - "
 Safety - OK, barely touching stock

ET27843

1425 Pkg - good
 contents - OK
 ISS/safety - on
 Gap on left side
 crown - good
 No Marks
 grip cap - like others
 butt pad good
 scope - OK
 box - tight taking out, sticking
 bolt stop - works, ~~work~~
 ISS - OK
 bolt cam - hard but acceptable
 " travel - OK
 safety - barely hitting stock

1378 Pkg - good
 contents - OK
 ISS/safety - on
 Gap/sit - OK
 More stock sink (left side) unacceptable
 box - OK
 Scope hairs - OK
~~1 mark~~ 1 mark left grip area on stock
 grip cap, butt pad - OK
 bolt stop - works, too easy (NO DETENT)
 ISS - OK
 bolt cam - stiff but acceptable
 " travel - " " " "

ET27844

13

safety - barely hits stock

1387

PKg - OK

contents - No ISS keys

ISS/safety - ON

ISS - white dot poor paint + job

Gap/Fit - Good, slight gap, left side rec
grip cap, butt pad good

crown good

no marks

scope - Good

bolt stop - in closed position operation OK

ISS - OK

bolt cam - hard closing, borderline

travel - pretty good

safety - slightly hits stock

1214

PKg - good

contents - OK

ISS/safety - ON

Gap/Fit - slight gap left side - not bad

crown - good

butt pad "

grip cap "

mag box - fcs good

scope hairs - good

ET27845

1A

- *** bolt stop - works, can't open by hand
 ISS - OK
 * bolt cam - tight, border line
 * " travel - lugs just hitting mag box lips, ^{doesn't} stop bolt ^{through}
 Scope hairs - OK
 safety - barely hits stock

1393

- PKg - OK
 contents - OK
 ISS/safety - on
 gap/sit - good
 No marks
 fir plate, grip cap, butt pad - good
 Scope - OK
 Mag box - OK
 bolt stop - works & operates OK (little stiff)
 ISS - OK
 bolt cam - OK
 " travel - OK
 Safety - hits stock some
 crown - good
 * rough bolt body exterior

1224

- PKg - ding in box, no concern
 contents - OK
 ISS/safety - on
 Black grease on stock in grip area
 Good fit

ET27846

15

★ Sticky residue on bbl, under side
Good on fit

Crown good

Grip cap, flr plate, butt pad - good

box - OK

bolt stop - works, detent works (a little tight)

Scope - OK

ISS - OK

bolt cam - OK

" travel - "

Safety - barely hitting stock

★ Main on ~~the~~ Scope - mag near fit lens

12/16

Pkg - OK

contents - OK

ISS/safety - on

black smudges on stock in grip area stock

Slight Gap on left side, not bad

no marks

grip, butt, flr plate - Good

Mag. - OK

Scope hairs - OK

Crown - Good

bolt stop - in closed pos, works, detent tight but ok

ISS - OK

bolt cam - good

" travel - "

★ Safety - barely touches stock

ET27847

161219

pkg - OK
 contents - OK
 ISS/Safety - ON
 Gap on left side - bbl/stock, not too bad
 Scope - OK
 box - OK
 flr plty, bull pad, grip cap - OK
 no marks
 bolt stop - works, detent OK
 ISS - OK
 bolt cam - acceptable
 " travel - tight, borderline
 Safety - hits stock

1236

pkg - OK
 contents - OK
 ISS/Safety - ON
 Gaps/Fits - Good
 no marks
 crown - good
 Scope - "
 flr plate, grip cap, bull pad - good
 Box - good
 bolt stop - works, detent - OK
 ISS - OK
 bolt cam - OK
 " travel - OK
 Safety - just hits stock

ET27848

1372 PKg-OK
 contents-OK
 ISS/Safety-OK
 crown - good
 Gap/Fit - avg., not bad
 no marks
 grip cap, butt pad, flr plate - good
 scope - OK
 box - OK
 stock sink - OK
 bolt stop - works, detent - OK
 ISS - OK
 bolt cam - stiff (border line)
 " travel - acceptable, OK
 safety - hits stock some

1351 PKg-OK
 contents-OK
 ISS/safety - OK
 *** bad sink on left side stock - unacceptable
 Gap - some on left, average
 crown - good
 no marks
 butt, grip, flr plate - good
 mag - good
 scope - good
 bolt stop - works, detent OK
 ISS - OK
 bolt cam - OK travel - good

Safety - barely touches stock

ET27849

18

1. Guns for bolt feel (travel)

1250 bad
 1432 good
 1397 average

2. Gap

1365 Good
 1360 Bad, also has sink on left stock

Canning

1365 borderline
 1214 bad

1350 - stock sink unacceptable ^{~.050 sink}

★ 1425 - Max acceptable for stock sink ^{~.42}

1250 - bolt travel bad sample - unacceptable

1432 - " " good sample

1397 - " " Avg. Sample

also tough
 opening bolt stop

1214 - Canning bad sample - worst case acceptable

1439 - Safety hitting stock - will exist until new mold, not a show stopper

1214 - could open after awhile

1378 - no defect

1350 - Gap, accept. - worst case <sup>~.028" at
 ~.033" at
 ~.025" gap po.
 at side rail</sup>

Four issues

ISS Keys missing

Stock sink - 1/30 unacc. ^{four worst} case acc.

bolt cycle - 1/1000 tight

ET27850

19

bolt stop - 1/30 too loose (no detent)

other issue:

Scope marks/dings

1250 - make a Drop Test Gun

1250 Check Dim. rotated 90°

bolt body O.D. -	.6977	
.695 ± .002	.6979	.6972
	.6979	.6978

Insert I.D. -	.700	tight
.701 ± .002	.699	" near rear ej. port
	.698	goes full lgth, ^{loose} not chkd

ET27851