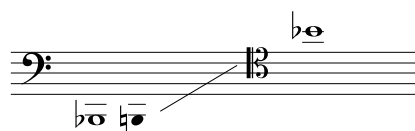
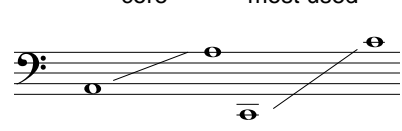
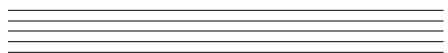
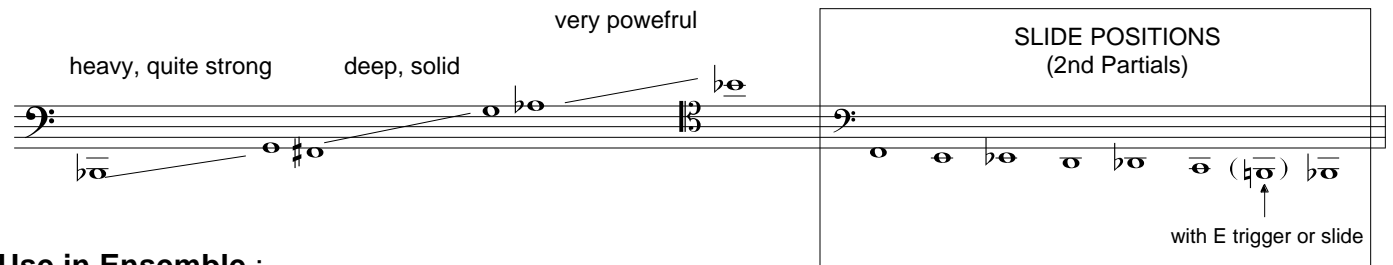


ASU - Instrumentation/Arranging
Fall 1999
Dr. Crist
INSTRUMENTAL CHECKLIST

Name of Instrument : Bass Trombone

Range	Most Used Range (written)	Transposition
	<p style="text-align: center;">core most used</p> 	<p style="text-align: center;">sounds as written</p> 

Register Characteristics :



heavy, quite strong deep, solid very powerful

SLIDE POSITIONS
(2nd Partials)

with E trigger or slide

Use in Ensemble :

Parts of Instrument :

Response Problems : Requires E trigger to get the B natural. Pedal tones 5-7 are not easily obtained. Avoid extended quick passages in the low register.

Intonation Problems : Slide is infinitely adjustable. This is both an advantage and disadvantage.

Fingering Problems : Glissandi can be a problem. Learn the slide position harmonic series to insure the written gliss, is possible (gliss. of a TT is always possible). The low B natural is only possible if the instrument is fitted with an E trigger. The E trigger lengthens the tubing creating a lower pitch. If so equipped, an F valve will lower the pitch of the instrument a perfect fourth. There may also be a G valve or Gb valve on some instruments.

Other Comments :
 (1) Construction: Cylindrical (2/3 - 1/3) with a larger core than the tenor.
 (2) Double instrument as the F attachment is permanently attached and not optional.