

## Brass And Woodwind Workshop

NAME: *Joe Smith* DATE: *10/3/18*

INSTRUMENT: *Sankyo Etude Flute*

SERIAL#: BATCH NO:

### FULL REPAIR ASSESSMENT

Headjoint work shows signs of water leakage.  
→ Replacing will improve resonance overall.  
Regulation is maladjusted, probably causing loss of resonance and unresponsiveness.

Check and re-set head-joint cork		Replace head-joint cork	●
Re-seat pad and eliminate leaks as per repair diagram. <i>Shims</i>	●	Replace pad, and shim or adjust to ensure proper seat with no leaks. <i>Pads in poor condition.</i>	●
Align bent key-work and/or straightene hinge-tube as necessary		Remove dent as per diagram	
Re-fit loose or poorly fitting tenon as per diagram		Swedge and precision fit key-work	●
Solder part as per diagram		Replace felts and key-corks	●
		<i>Pins</i>	●

Swedging some of the keys will improve the accuracy of the mechanism and improve the response of the notes.  
Loose pins or worn pin-holes can make the mechanism unstable  
Noise in the keywork caused by slop in the mechanism.

COMMENTS: Thank you!

TECHNICIAN: *Drew* 6 month guarantee on all workmanship completed

