

FORM 2 — AEROPHONE MEASUREMENT SHEET

Page 1 of 3 — Use with Form 1: General Instrument Record

Instrument ID	Date
Operator	Location

A. Blowing and bore type

☐ End-blown ☐ Side-blown ☐ Duct ☐ Single reed ☐ Double reed ☐ Free reed ☐ Lip-blown ☐ Vessel ☐ Other
☐ Cylindrical ☐ Conical ☐ Stepped ☐ Irregular ☐ Open ☐ Stopped ☐ Unknown

B. Tube / sections

Measurement	Value	Unit	Photo ref.
Total assembled length		cm	
Straight end-to-end length		cm	
Approx. length along curve		cm	
Number of detachable sections			
Section 1 length		cm	
Section 2 length		cm	
Section 3 length		cm	
Bell / flare length		cm	
Bell rim diameter		cm	
Weight		g / kg	

C. Bore profile

Position	External dia. mm	Internal dia. mm	Wall mm
Blowing end			
After mouthpiece / reed seat			
Quarter length			
Midpoint			
Three-quarter length			
Before bell / open end			
Bell / open end			

Bore irregularities / repairs / blocked areas

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D. Holes and vents

☐ Datum: blowing end ☐ Datum: reed seat ☐ Datum: top edge ☐ Other datum

Hole	Distance to centre	Diameter	Shape	Orientation	Control	Photo ref.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

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E. Mouthpiece / embouchure / reed

Field	Value	Unit
Embouchure length / width		mm
Windway length / width / height		mm
Windway exit to cutting edge		mm
Mouthpiece length		mm
Entry / throat diameter		mm
Reed total / vibrating length		mm
Reed width / opening		mm
Reed material / attachment		

Blowing component notes / permission limits

F. Completion check

☐ Tube measured ☐ Bore sampled ☐ All holes numbered ☐ Datum recorded ☐ Blowing part measured ☐ Bell measured ☐ Photos linked ☐ Units entered

Operator notes / unresolved questions