# 6.1.7 Step 7 — Review, print, or share the spec sheet

# Step 7 — Review, print, or share the spec sheet

> 6.1.7 workflow

With the spec sheet complete and the ball registered in the Arsenal, Step 7 is the last checkpoint before drilling begins. This is the moment to **review every value on the spec sheet**, catch anything that looks wrong while it is still easy to fix, and get the spec sheet into whatever format your shop uses at the drill press — printed, displayed on screen, or shared with a colleague. A two-minute review here prevents a re-drill later.

## □□ Reviewing the Spec Sheet Before Drilling

Before printing or sharing, read through the completed spec sheet from top to bottom. Work through it systematically — not just the values you just entered, but the full record. Errors introduced in earlier steps are easiest to catch and correct now.

Check the following in order:

1. **Bowler name and profile** — confirm the spec sheet is attached to the correct bowler. In a busy shop it is possible to create a spec sheet on the wrong profile.
2. **Ball name** — confirm it matches the Arsenal entry exactly. Mismatches break the link between the two records.

3. **Span type** — Full Span, Cut to Cut, or Oval. Confirm this matches how the spans were physically measured.
4. **Grip type** — Conventional, Fingertip, or Semi-fingertip. Confirm it reflects the actual fitting intent.
5. **Finger hole sizes and knuckle sizes** — check both middle and ring finger values. A transposed digit here produces the wrong hole size at the press.
6. **Span measurements** — middle and ring finger spans. Confirm they are in the expected range for this bowler's hand size and grip type.
7. **Finger pitch values** — forward/back and lateral pitch for both fingers. These should be consistent with each other and with what was discussed during the fitting.
8. **Thumb hole type** — round or oval. Confirm this matches the physical plan.
9. **Thumb hole size and pitch values** — forward/back and lateral. Confirm pitch direction signs are correct — a forward pitch entered as reverse, or vice versa, produces the opposite of the intended fit.
10. **Oval cut values** — size, angle, and V/H breakdown. Confirm these look consistent with the oval settings configured in the Oval Calculator section.
11. **Layout** — confirm the system (VLS, 2LS, PAL, or Manual) and values match your drilling plan.
12. **Notes** — review any free-text notes on the spec sheet or bowler profile that are relevant to this drilling.

□□ **Note:** If you find an error during review, correct it on the spec sheet before printing or drilling — do not mark up a printed copy and work from that. Keeping the digital record accurate ensures the bowler's history is reliable for every future visit.

# □□ Printing the Spec Sheet

Many pro shop operators prefer a printed spec sheet at the drill press — it stays flat on the bench, does not require a screen nearby, and can be signed off or annotated by hand as the drilling progresses.

# □□ Printing on Desktop

1. With the spec sheet open, click the **Print** button (typically a printer icon or a Print option in the spec sheet action menu).
2. Spectre Cloud generates a print-formatted version of the spec sheet — laid out cleanly for an A4 or US Letter page.
3. Your browser's print dialog opens. Select your printer, confirm page size and orientation, and print.
4. Check the printed sheet against the screen before walking to the drill press — confirm no values were cut off or reformatted unexpectedly.

# Printing from Mobile or Tablet

1. With the spec sheet open, tap the **Print** or **Share** button.
2. On iOS/iPadOS, this opens the system share sheet — select **Print** to send to an AirPrint-compatible printer, or select **Save to Files** to export as a PDF.
3. On Android, the print option routes through the system print service — select your printer or save as PDF.
4. If your shop's printer is not directly accessible from the tablet, use the PDF export option and send the file to a connected computer for printing.

**Tip:** If your shop keeps a dedicated tablet or laptop at the drill press, printing may be unnecessary entirely — the spec sheet can be displayed directly on that device and referenced on screen throughout the drilling. Many operators prefer this workflow as it eliminates paper handling and keeps the record immediately editable if a last-minute adjustment is needed.

# Sharing the Spec Sheet

Spectre Cloud allows spec sheets to be shared in several ways — useful when a second driller is doing the work, when a spec sheet needs to be sent to a customer for approval, or when a shop owner wants to review a fitting remotely.

- **Share as PDF** — export the spec sheet as a formatted PDF file that can be emailed, messaged, or saved to cloud storage. Works on all devices.
- **Share via link** — if Spectre Cloud supports shareable spec sheet links in your account tier, a direct URL to the spec sheet can be copied and sent to anyone with Spectre Cloud access.
- **In-account access** — any staff member logged into the same shop account can open the spec sheet directly from the bowler's profile without it needing to be explicitly shared.

⚠ **Verify with Spectre team:** Confirm which sharing options are available on the core plan vs. any plugin or account tier — specifically whether shareable links require a particular subscription level.

# Using the Spec Sheet at the Drill Press

Whether you are working from a printed sheet or a screen, keep the following habits at the press:

- **Read the full spec sheet before picking up a drill bit** — do not jump straight to the hole sizes. A quick full read catches anything that was missed in the review step.
- **Mark off each hole as it is drilled** — on a printed sheet, tick each value as it is used. On screen, scroll through the spec sheet methodically. Skipping a field mid-drilling is a common source of errors in busy shops.
- **Double-check pitch direction** — before setting pitch on the press, confirm whether a value is forward or reverse. This is the most common single-field error made at the press.
- **Confirm oval V/H values match your press orientation** — if you have recently changed equipment or if a different driller set up the press, verify that Flip V/H is configured correctly before cutting any ovals.
- Do not rely on memory for any value once you have stepped away from the spec sheet — even briefly. Always return to the record before continuing.

# Making Last-Minute Adjustments

If the bowler requests a change after the spec sheet has been reviewed but before drilling starts — a common occurrence — update the spec sheet in Spectre Cloud *first*, then re-review the affected values before proceeding. Do not make an undocumented change at the press and plan to update the record afterward. In a busy shop, undocumented adjustments get forgotten, and the bowler's history becomes unreliable.

1. Return to the spec sheet in Spectre Cloud.
2. Make the adjustment to the relevant field.
3. If the change affects oval calculations, re-run the Oval Calculator before printing or proceeding.
4. If a new printed copy is needed, reprint — do not hand-annotate the old one.

# ▶ What Comes Next

The spec sheet has been reviewed, the ball is in the Arsenal, and the drilling record is accurate and complete. Step 8 is the last step in this workflow: drilling the ball. From this point, Spectre Cloud's job shifts from data entry tool to reference record — the spec sheet stays open at the press, and every hole drilled is matched against the values on screen or on paper.

## Related Sections

- 6.1.6 — Step 6: Add ball to the Arsenal section
- 6.1.8 — Step 8: Drill the ball and mark the job complete
- 04.x — Spec Sheets: editing, cloning, and managing records
- 07.x — Arsenal: managing your bowler's ball inventory

- 09.x — Tips, Troubleshooting and Reference: common drilling errors

 **Tip:** Develop a consistent pre-drill ritual — review, print or display, read once more at the press before touching the ball. The few minutes this takes pays back many times over across a season of drillings. The shops with the fewest re-drills are almost always the ones with the most disciplined spec sheet habits, not necessarily the most experienced drillers.

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