

DRILLNOVA Roller-bit inspection record

Describe the change, identify the position and link it to photographs.

Inspect only with the tool safely supported and equipment isolated under site procedures.

Start with what you have. Mark unavailable details "not recorded".

01 IDENTIFY THE TOOL AND RUN

Project / pile reference

Date / run / inspection ID

Rig / Kelly reference

Barrel / diameter / set ID

Roller-bit model / quantity

Ground / depth / report ref.

New / continuing hole / reaming

Earlier inspection / interval ID

02 START WITH THREE PHOTOS



Complete tool

Include barrel and connection.

File / ID



Cutting ring

Number positions; keep them consistent.

File / ID



Affected roller bit

Show its position and visible condition.

File / ID

03 RECORD SIX OBSERVATIONS

Use position numbers + observations + photo IDs. Compare with the previous inspection.

01 Packed material

Before cleaning / after cleaning

02 Cone rotation

Sticking or a change since the last lift

03 Inserts

Broken, missing or unevenly worn

04 Cone movement

New / increased; method + value if measured

05 Leg, holder or attachment

Visible damage or changes

06 Drilling response

Vibration / advance / clearing;
first noticed at depth / time?

04 OPERATING RECORD AND REVIEW

RPM; displayed load / pressure + unit; start / end depth; cutting / clearing / core-recovery times

Record the display channel and unit as shown. Do not convert readings to force per roller bit.

Review requested / parts or tool changes / drawing, log or attachment reference

Reviewer / date / reference to further checks

Send the photos and this record. Ask DRILLNOVA for a tool review.

Observation record only - not an acceptance standard or permission to continue drilling.