

AURORA RIGS

DRILLING STARTUP ACADEMY · BUYER CHECKLIST

RIG ACCEPTANCE CHECKLIST

Work through this list when your rig is delivered — before you sign acceptance. Inspect, test-drill, write down every issue, and keep a signed copy. Photograph everything.

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BUYER / COMPANY _____	ORDER / INVOICE NO. _____
RIG MODEL _____	SERIAL NO. (RIG / ENGINE / COMPRESSOR) _____
DELIVERY DATE & PLACE _____	INSPECTED BY _____

Transport damage first: note visible transit damage on the carrier's delivery document **before** signing for the shipment, and notify the seller and insurer within the claim window in your contract. Photographs with dates are your evidence. Signing "received in good condition" over a bent mast is a mistake you cannot undo.

A. DOCUMENTS & IDENTITY

☐	Commercial invoice and packing list match the delivered units and crates, item by item
☐	Bill of lading / delivery note copies received; crate count and seal numbers agree
☐	Serial numbers on the rig, engine, compressor and winch match the documents — record them above
☐	Operation manual and maintenance manual received (paper or PDF), in a language your crew reads
☐	Parts catalogue / exploded diagrams received
☐	Engine and compressor manufacturer documentation received
☐	Certificates supplied with the order (e.g. CE / test certificates, as contracted) received
☐	Warranty terms in writing: period, coverage, exclusions, claim procedure, who pays freight on warranty parts
☐	Maintenance schedule and first-service interval confirmed in writing

B. VISUAL & MECHANICAL INSPECTION

☐	Chassis / crawler frame: no cracks, bends or transport damage; undercarriage and tracks/tyres sound
☐	Mast straight, no deformation; mast welds and pins sound; safety guards and covers in place
☐	Hydraulic hoses and fittings: no chafing, cracks or leaks at rest; hose routing clear of pinch points
☐	Fluid levels correct: engine oil, hydraulic oil, compressor oil, coolant, gearbox — and no leaks under the machine after 30 minutes standing
☐	Filters (air, fuel, oil, hydraulic) present, correct type, seated
☐	Rotary head / top drive runs true; no play beyond specification
☐	Drill rods: count agrees with order; threads clean and undamaged; protectors fitted
☐	Bits, hammer and tools as ordered (type, size, quantity) — tick against the spares inventory in section F
☐	Stabiliser jacks operate and hold; winch rope/hook sound, no fraying or kinks
☐	Paint and corrosion protection intact except as noted in the issues list

C. ELECTRICAL & POWER

☐	Battery, starter and charging system work from cold; terminals tight and protected
☐	Control panel: all switches, gauges and warning lights function; labels legible
☐	Emergency stop tested and works — from every station fitted
☐	Cables and connectors undamaged; no exposed conductors
☐	Electric models: main motor, drive/soft-starter and cabling rated for your supply; earthing point identified; supply voltage and frequency verified against the nameplate before first connection
☐	Lighting and travel alarms (if fitted) work

D. FUNCTIONAL TESTS — NO LOAD

☐	Engine starts cleanly cold and warm; idle and governed speeds steady; no abnormal smoke or noise
☐	Mast raise / lower, feed up / down, rotation both directions — smooth through full travel
☐	Hydraulic pressures hold; cylinders do not drift under load
☐	Compressor builds to rated pressure; safety valve and moisture drain work
☐	Mud pump (if fitted) builds pressure and primes; valves seat
☐	Winch lifts and lowers a test load smoothly; brake holds
☐	Travel drive (battery crawler models): forward/reverse, steering, and battery charge level as specified

E. TEST DRILLING

Drill a test hole at or near the delivery site, to a depth agreed with the seller, under conditions like your normal work.

☐	Test depth reached: _____ m, ground type: _____
☐	Penetration and torque behaviour consistent with the rig's rating
☐	Flushing (air / mud) circulates correctly; cuttings return as expected
☐	Rod handling: adding and breaking out rods works smoothly with the delivered tools
☐	No new leaks, abnormal noise, vibration or overheating during the test
☐	After shutdown and cool-down: fluid levels rechecked, no leaks underneath

F. SPARES & TOOLS INVENTORY

Item	Ordered	Received	Notes
Drill rods (size: _____)			
Drill bits (type/size: _____)			
DTH hammer & bits (if fitted)			
Casing tools / drive tools			
Breakout & hand tools set			
Filter kit (air / fuel / oil / hydraulic)			
Seal & hose repair kit			
Grease, lubricants & first-fill oils			
Wear parts (jaws, slips, guides)			
Other: _____			

G. TRAINING & HANDOVER

☐	Operator walk-through completed: daily checks, grease points, start/stop procedure, emergency stop
☐	Maintenance intervals explained and first service date agreed
☐	Spares ordering route and support contact confirmed (who, how fast, from where)
☐	Safety briefing done for the whole crew before the first paid job

H. ISSUES FOUND (PUNCH LIST)

#	Issue	Agreed remedy	Remedy by (date)
1			
2			
3			
4			
5			
6			

SIGN-OFF

Buyer name & signature _____	Date _____
Seller / delivery representative _____	Date _____
Acceptance status (tick one): ☐ Accepted ☐ Accepted with the issues listed above ☐ Not accepted — reasons in issues list	

Signing acceptance records the rig's condition at delivery; it does not waive warranty rights for defects that could not reasonably be discovered during this inspection — check your contract and local law for the exact position. Keep this checklist, the test-drilling notes and dated photographs together with the rig's documents. Free checklist from the Aurora Rigs Drilling Startup Academy — aurorarigs.com/learn/ · info@aurorarigs.com · WhatsApp +1 (208) 760-9817.