



Foundation Drill Rig Readiness Report

PRACTICAL EXAMINATION

NCCCO has established specific safety conditions and guidelines that each practical exam must follow. This Drill Rig Readiness Report is a verification tool used to ensure that all testing parameters are within strict, safe working conditions. Before testing is conducted, the drill rig being used for testing must have its own unique report filled out. This report should be completed in ink, signed by the Examiner, and emailed with the candidate score sheets, applications, and other supporting documentation to: practicals@nccco.org.

REMINDER: Each drill rig used must have a separate report filled out.

TEST SITE NUMBER	DATE
NAME OF TEST SITE COORDINATOR	NAME OF PRACTICAL EXAMINER
DRILL RIG OWNER/COMPANY NAME	
DRILL RIG OWNER/COMPANY POINT OF CONTACT	PHONE NUMBER
MAKE & MODEL OF DRILL RIG	SERIAL NUMBER OF DRILL RIG
RIG LENGTH	RIG WIDTH

EXAMINER CHECKLIST:

- Verify foundation drill rig has a current annual/comprehensive inspection or initial inspection if the unit has not been in service for more than 12 months; all supporting documentation must be in accordance with manufacturer requirements
- Complete a pre-operational shift inspection to verify no deficiencies are present that would affect safety or performance
- Tracks fully extended per manufacturer's recommendations

RADIUS 1 (R1)	RADIUS 1 (R2)	RADIUS 3 (R3)

R1: Minimum working radius based on center of the Kelly Bar when rig mast is plumb

R2: Maximum working radius based on center of the Kelly Bar when rig mast is plumb

R3: Distance from rig Center of Rotation (CoR) to the center of the auxiliary hoist line when mast is extended to maximum working radius and angled forward 3-degrees

DISTANCE FROM CENTER OF ROTATION (COR) TO CENTER OF CASING

RADIUS 2 (R2)	-	RADIUS 1 (R1)	X	0.5	=	WORKING RANGE MIDPOINT

WORKING RANGE MIDPOINT	+	RADIUS 1 (R1)	=	DISTANCE FROM CoR TO CENTER OF CASING

FOUNDATION DRILL RIG EQUIPMENT READINESS REPORT (CONT'D)

CONTROL FUNCTION DESCRIPTION (FOR TASK 3)

FUNCTION	CONTROL	FUNCTION DESCRIPTION
Swing		
Travel Tracks		
Hoist/Lower Service Line		
Mast Forward/Backwards		
Mast Angle to Side		
Raise/Lower Tool		
Horn		
Rotate Tool		

EXAMPLE:

Swing	Right hand joystick	Moving joystick to right swings right. Moving joystick left swings left
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I attest that this is a true and accurate report of the drill rig being used for testing.

EXAMINER SIGNATURE

PRINTED NAME OF EXAMINER

EXAMINER'S ACCREDITATION #

DATE