



# Digger Derrick Report

## PRACTICAL EXAMINATION

NCCCO has established specific safety conditions and guidelines that each practical exam must follow. This Digger Derrick Report is a verification tool used to ensure that all testing parameters are within strict, safe working conditions. Before testing is conducted, the digger derrick being used for testing must have its own unique report filled out. This report should be completed in ink, signed by the Examiner, and sent with the Site Report to: NCCCO—Practical Exam Processing, 5250 S. Commerce Dr., Suite 100, Murray, UT 84107.

**REMINDER: Each digger derrick used must have a separate report filled out.**

TEST SITE NUMBER		DATE
NAME OF TEST SITE COORDINATOR		NAME OF PRACTICAL EXAMINER
DIGGER DERRICK OWNER/COMPANY NAME		
DIGGER DERRICK OWNER/COMPANY POINT OF CONTACT		PHONE NUMBER
MAKE & MODEL OF DIGGER DERRICK		SERIAL NUMBER OF DIGGER DERRICK
MAX. BOOM RADIUS (FT.) (JIBS MAY NOT BE USED)	AUGER DIAMETER (IN.)	FLIGHT HEIGHT (FT.)
MAX. RATED CAPACITY (LB.)	FRONT OUTRIGGER WIDTH (FT.)*	REAR OUTRIGGER WIDTH (FT.)
BOOM MOUNT LOCATION <input type="checkbox"/> Rear Center <input type="checkbox"/> Behind Cab <input type="checkbox"/> Corner		

\*MEASURE FROM OUTSIDE EDGE TO OUTSIDE EDGE

### Examiner Checklist:

- Verify digger derrick 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 OSHA standards
- Complete a pre-operational shift inspection to verify no deficiencies are present that would affect safety or performance
- Set up and leveled in the location specified on the CAD, ready for operation in accordance with the manufacturer's recommendations
- All outriggers properly set per manufacturer's recommendations (intermediate, mid, or short-span outriggers not permitted)
- Blocking or cribbing, as necessary, to provide sound foundation
- No jib installed
- Pole guides installed and functioning
- Auger properly installed and stowed on the side of the boom
- If using remote control, sufficient batteries on hand to conduct all practical exams
- Wind-up strap/cable marked with a 2-inch ( $\pm 1/2$  in.) wide line of contrasting color (tape or paint), with the bottom of the line starting at 2 ft. ( $\pm 1$  in.) from lowest point of the outer storage bracket

**See reverse side to complete Digger Derrick Report.**

## DIGGER DERRICK REPORT (CONT'D)

TEST SITE LAYOUT USED:    DDO #1    DDO #2    DDO #3    DDO #4

### VERIFYING CAPACITY FOR TEST WEIGHT TASK (FOR ALL TEST SITE LAYOUTS)

*Provide the lowest capacity rating at a 27 ft. radius:*

BOOM RADIUS (ft.)		LOAD CHART RATING (lb.)		<b>× .75 =</b>	MAXIMUM ALLOWABLE GROSS LOAD (lb.)
	<b>➔</b>		<b>×</b>	<b>.75 =</b>	
GROSS LOAD (TEST WEIGHT + RIGGING) =					

### VERIFYING CAPACITY FOR POLE TASK (FOR DDO #1, #2, OR #3)

*Provide the lowest capacity rating at a 17 ft. radius:*

BOOM RADIUS (ft.)		LOAD CHART RATING (lb.)		<b>× .75 =</b>	MAXIMUM ALLOWABLE GROSS LOAD (lb.)
	<b>➔</b>		<b>×</b>	<b>.75 =</b>	
GROSS LOAD (LIFTING POLE + RIGGING) =					

### VERIFYING CAPACITY FOR POLE TASK (FOR DDO #4)

*Provide the lowest capacity rating at a 22 ft. radius:*

BOOM RADIUS (ft.)		LOAD CHART RATING (lb.)		<b>× .75 =</b>	MAXIMUM ALLOWABLE GROSS LOAD (lbs.)
	<b>➔</b>		<b>×</b>	<b>.75 =</b>	
GROSS LOAD (LIFTING POLE + RIGGING) =					

NOTE: *Gross Loads used must be less than Maximum Allowable Gross Loads calculated above.*

***I attest that this is a true and accurate report of the digger derrick and test weight being used for testing.***

EXAMINER SIGNATURE

PRINTED NAME OF EXAMINER

EXAMINER'S ACCREDITATION #

DATE