



# RISK CONTROL



Risk Control at UFG Insurance | riskcontrol@unitedfiregroup.com | 800-828-2705

## Mobile crane (telescopic boom) – preoperational inspection

|                |                |          |                        |
|----------------|----------------|----------|------------------------|
| Location:      |                |          |                        |
| Crane type:    | Make:          | Model:   | Serial #:              |
| Capacity:      | Unit ID:       | Date:    | Annual inspection due: |
| Hours — upper: | Hours — lower: | Unit No: |                        |

Check the appropriate box below for each item? **S = Satisfactory** **NR = Needs Repair** **U = Unsatisfactory** **NA = Not Applicable**

| CONDITIONS        |   | S | NR | U | NA | NUMBER ITEM FOR REFERENCE MARKS BELOW |
|-------------------|---|---|----|---|----|---------------------------------------|
| Fluid levels      | Crankcase oil                                     |   |    |   |    |                                       |
|                   | Coolant   |   |    |   |    |                                       |
|                   | Hydraulic oil                                     |   |    |   |    |                                       |
|                   | Gear lubricant                                    |   |    |   |    |                                       |
| Cab(s)            | Electrical system                                 |   |    |   |    |                                       |
|                   | Service/parking brake                             |   |    |   |    |                                       |
|                   | Swing brake/house lock                            |   |    |   |    |                                       |
|                   | Gauges  |   |    |   |    |                                       |
|                   | Housekeeping                                      |   |    |   |    |                                       |
|                   | Fire Extinguisher(s)                              |   |    |   |    |                                       |
|                   | Load chart  |   |    |   |    |                                       |
|                   | Windows/mirrors                                   |   |    |   |    |                                       |
| Control functions | Travel/steering                                   |   |    |   |    |                                       |
|                   | Outriggers  |   |    |   |    |                                       |
|                   | Boom up/down                                      |   |    |   |    |                                       |
|                   | Boom out/in                                       |   |    |   |    |                                       |
|                   | Hoist(s) up/down                                  |   |    |   |    |                                       |
|                   | Swing   |   |    |   |    |                                       |
| Safety devices    | Anti two-blocking                                 |   |    |   |    |                                       |
|                   | Load moment indicator (LMI) Load weight indicator |   |    |   |    |                                       |
|                   | Boom length indicator                             |   |    |   |    |                                       |
|                   | Boom angle indicator                              |   |    |   |    |                                       |
|                   | Load radius indicator                             |   |    |   |    |                                       |
|                   | Warning lights/locks/buzzers                      |   |    |   |    |                                       |
|                   | Back-up alarm/horn                                |   |    |   |    |                                       |
|                   | Machine in level position                         |   |    |   |    |                                       |

*This form, supplied by United Fire Group, merely provides minimum guidelines for you to follow and may be utilized as a tool for fact-gathering purposes to assist in your investigation. The information requested above is not exhaustive and you should, at your own discretion, request any necessary additional information as the specific situation may warrant.*

UNITED FIRE GROUP, INC. | 118 Second Avenue SE, Cedar Rapids, Iowa 52401 | ufgInsurance.com | 800-332-7977



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|-----------------------------|------------------------------|---|----|---|----|---------------------------------------|
| Booms, jibs and accessories | Load block/ball/hook(s)      |   |    |   |    |                                       |
|                             | Safety latches               |   |    |   |    |                                       |
|                             | Wedge sockets                |   |    |   |    |                                       |
|                             | Sheaves                      |   |    |   |    |                                       |
|                             | Electrical cable reels       |   |    |   |    |                                       |
|                             | Main boom                    |   |    |   |    |                                       |
|                             | Boom lift cylinder           |   |    |   |    |                                       |
|                             | Jib/extension                |   |    |   |    |                                       |
| Lower works                 | Tires/inflation              |   |    |   |    |                                       |
|                             | Carrier                      |   |    |   |    |                                       |
|                             | Outriggers/ground conditions |   |    |   |    |                                       |
|                             | Machine guards               |   |    |   |    |                                       |
|                             | Brake(s) clutches            |   |    |   |    |                                       |
| Upper works                 | Hoses/tubing                 |   |    |   |    |                                       |
|                             | Hoist(s) clutches/brakes     |   |    |   |    |                                       |
|                             | Wire rope                    |   |    |   |    |                                       |
|                             | Wire rope wrapping on drums  |   |    |   |    |                                       |
|                             | Wire rope reeving            |   |    |   |    |                                       |
|                             | Wire rope guides/retainers   |   |    |   |    |                                       |

OPERATOR SIGNATURE \_\_\_\_\_

SUPERVISOR SIGNATURE \_\_\_\_\_

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