Figure 9-1

CRANE OPERATOR’S DAILY CHECKLIST

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CRANE NO. | | TYPE/CAPACITY | | | | LOCATION | | CERTIFICATION EXPIRATION DATE | | | | | | SHIFT | | | HOUR METER | | | | | HRS OPERATED | | DATE | | | |
| START | STOP | | | |
| 1 | 2 | 3 |
| OPERATORS | | | | | | | | | | | | LEGEND  S = SATISFACTORY U = UNSATISFACTORY NA = NOT APPLICABLE | | | | | | | | | | | | | | | |
| 1 WALK AROUND CHECK | | | | | | 2 MACHINERY HOUSE CHECK | | | | | | 3 OPERATOR CAB CHECK | | | | | | | | | | 4 OPERATIONAL CHECK | | | | | |
| a | SAFETY GUARDS AND PLATES | | S | U | NA | a | Housekeeping | | S | U | NA | a | Gauges | | | | | | S | U | NA | a | Area Safety \* | | S | U | NA |
|  |  |  |  |  |  |  |  |  |  |  |  |
| b | Carrier Frame and Rotate Base \* | |  |  |  | b | Diesel Engine and Generator \* | |  |  |  | b | Indicator and Warning Lights | | | | | |  |  |  | b | Outrigger/Stabilizers \* | |  |  |  |
| c | General Hardware | |  |  |  | c | Leaks | |  |  |  | c | Visibility \* | | | | | |  |  |  | c | Unusual Noises | |  |  |  |
| d | Wire Rope \* | |  |  |  | d | Lubrication | |  |  |  | d | Load Rating Charts \* | | | | | |  |  |  | d | Controls and Control Action \* | |  |  |  |
| e | Reeving \* | |  |  |  | e | Battery | |  |  |  | e | List/Trim Indicator (Floating Cranes) \* | | | | | |  |  |  | e | Wire Rope or Chain \* | |  |  |  |
| f | Block \* | |  |  |  | f | Lights | |  |  |  | f | Boom Angle/Radius Indicator \* | | | | | |  |  |  | f | Brakes and Clutches \* | |  |  |  |
| g | Hook \* | |  |  |  | g | Glass | |  |  |  | g | Fire Extinguisher | | | | | |  |  |  | g | Boom Angle/Radius Indicator \* | |  |  |  |
| h | Sheaves or Sprockets \* | |  |  |  | h | Clutches and Brakes \* | |  |  |  | h | Level Indicator (Mobile Cranes) \* | | | | | |  |  |  | h | Limit Switches \* | |  |  |  |
| i | Boom and Jib \* | |  |  |  | i | Electric Motors \* | |  |  |  | i | Danger/Caution Tags \* | | | | | |  |  |  | i | Emergency Stop \* | |  |  |  |
| j | Gantry, Pendants, and Boom Stops \* | |  |  |  | j | Auxiliary Engine and Compressor | |  |  |  | j | Instructions | | | | | |  |  |  | j | Other Operational Safety Devices \* | |  |  |  |
| k | Walkways, Ladders, and Handrails | |  |  |  | k | Danger/Caution Tags \* | |  |  |  | k | Housekeeping | | | | | |  |  |  | k | General Safety Devices | |  |  |  |
| l | Wind Locks, Stops, and Bumpers \* | |  |  |  | l | Fire Extinguishers | |  |  |  |  |  | | | | | |  |  |  | l | Fleeting Sheaves | |  |  |  |
| m | Tires, Wheels, and Tracks \* | |  |  |  | m | Hoist Drum Pawls and Ratchets \* | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| n | Leaks | |  |  |  |  |  | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| o | Outrigger/Stabilizers \* | |  |  |  |  |  | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| p | Load Chain \* | |  |  |  |  |  | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| q | Area Safety \* | |  |  |  |  |  | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| r | Danger/Caution Tags \* | |  |  |  |  |  | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| s | Instructions | |  |  |  |  |  | |  |  |  |  |  | | | | | |  |  |  |  |  | |  |  |  |
| INSTRUCTIONS- Check all applicable items indicated, each shift. Suspend all operations immediately when observing an unsatisfactory condition of any item indicated with an asterisk (\*) unless the condition has been reviewed and continued operation has been authorized by the activity engineering organization. In addition, suspend operation when any unsafe condition is observed and immediately notify supervisor. For any unsatisfactory item, identify the specific component and describe the deficiency in the “Remarks” block. | | | | | | | | | | | | | | | | | | | SUPERVISOR’S SIGNATURE  DATE | | | | | | | | |
| FIRST OPERATOR’S SIGNATURE  DATE | | | | | | OPERATOR’S SIGNATURE  DATE | | | | | | OPERATOR’S SIGNATURE  DATE | | | | | | | | | | OPERATOR’S SIGNATURE  DATE | | | | | |
| REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | |