

frequency. Inspections should be more frequent for equipment operating in a continuous daily manner or under harsh conditions.



## Messersi CTL-40 Pre-Operational Checks

To be undertaken by the operator <u>each day</u> before first use:

1. Engine and hydraulic oil levels.

| 2.                      | Inspect all components to ensure        |  |
|-------------------------|---|--|
|                         | they are attached securely.             |  |
| 3.                      | Hydraulic oil, engine oil or fuel       |  |
|                         | leakage (look for fresh oil stains on   |  |
|                         | ground) and for pipes and hoses to be   |  |
|                         | secured to prevent damage.              |  |
| 4.                      | Inspect arm assembly area for firm      |  |
|                         | attachment & sufficient lubrication.    |  |
|                         | Grease/oil pivot points and moving      |  |
|                         | parts where applicable.                 |  |
| 5.                      | Chassis – check for visible damage.     |  |
| 6.                      | Condition and tension of chains and     |  |
|                         | sprockets (if applicable)               |  |
| 7.                      | Fuel level.                             |  |
| 8.                      | Exhaust for damage/holes that may       |  |
|                         | contribute to excessive noise.          |  |
| 9.                      | Wheel drive motor assemblies & all      |  |
|                         | controls, linkages and cables to be     |  |
|                         | free from damage and operate            |  |
|                         | smoothly and freely (eg. Engine         |  |
|                         | speed, forward/reverse, luffing and     |  |
|                         | slewing, steering controls).            |  |
| 10.                     | Travel brakes are operational.          |  |
| 11.                     | Visually check stress areas such as     |  |
|                         | hooks, chains, pivots, tracks for signs |  |
|                         | of cracking & fatigue.                  |  |
|                         | Routine inspections should be carried   |  |
|                         | out at no greater than 3 monthly        |  |
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| Check Performed By:     |   |  |
| Date:                   | / /                                     |  |