

## Aerial Annual Inspection In Accordance with ANSI A92.2

Immediate Rep	air Required (	Yes,	No)
<b>-</b>	nsible to have repairs	performed be	efore use.
Shop Order	Test Date		
Customer			
Location			
Inspector Name			
Inspection Company_			
Chassi	is and Unit Info	rmation	
Chassis Make/Model/	Year		
VIN Number			
<b>7</b> •			
Odometer		eter	
Unit Manufacturer			
Unit Model			
Unit Number	PTO	HR/Meter	

Aerial	Annual	Ins	pection

Unit Number	•		

Symbols: √ = OK N/A = Not Applicable A = Adjusted/Repaired
X = See corresponding number on summary page

A. Chassis / Body	Status
1. Cab Controls	
Master Switch Panel	
Strobe Lights / Beacons	
PTO Shift Control (cable, air, electric)	
PTO Indicator Light	
PTO Warning Label Present	
Travel Height Placard	
Start / Stop, Throttle Controls	
Auxiliary Brake Control	
Back Up Alarm	
Operators Manual With Truck	
2. Body / Flatbed	
Headlights, Stop, Tail, Turn, Hazard	
Fire Extinguisher	
Wheel Chocks	
Outrigger Pads	
Unit Grounding Equipment	
Cab Guard / Headache Rack	
Steps / Accessability	
All Safety Decals - Legible and	
Proper Location	
B. Aerial Unit	
Check for campaigns and updates	
All Limit Switches	
1. Basic Hydraulics	
Reservoir - Oil Amount and Condition	
Filters, Breather Cap	
Shut-off Valves, Hoses, and Fittings	
System Pressure	
Vacuum Prevention	
(Foot, Vent Valves)	
2. PTO / Pump	
PTO / Pump Mounting	
PTO / Pump Noises and Leaks	
PTO / Pump Hoses and Fittings	

3. Outrigger / Torsion Bar System	Status
Welds, Metal Structure, and Mounting	
Anchor Bolts	
Hydraulic Cylinders - Leaks	
Cylinder Pins and Keepers	
Foot Assembly and Pins	
Holding Valves / Locks (Drift Test)	
Cylinder Lock - Out Valves	
Torsion Bar Structure	
Torsion Bar Bushings	
Hose Condition, Routing Under Chassis	
Control Valves	
Outrigger Interlock System-2005 On	
Outrigger Motion Alarm-02/2000 On	
Relief Valve Setting	
Auxiliary Let Down System	
Chassis Level Indicator-01/2003 On	
Chassis Tire Pressures	
Note: Dates are for Terex Utilities units only	
4. Pedestal and Turntable	
Welds - Metal Structure and Mounting	
Elevator - Welds and Metal Structure	
Elevator Cylinders and Holding Valves	
Elevator Pins, Bushings, and Keepers	
Collector Block / Hoses / Fittings	
Rotation Bearing and Pedestal Fasteners	
Rotation Gearbox	
Lower Control Valve / Shut-off Valve	
Relief Valve Setting	
Overcenter System and Adjustments	
Auxiliary Let Down System	
TM Pump Handle/Gearwrench on unit	
Accumulator Operation	
Nitrogen Charge Pressure	
Unloading Valve / Unit Cycling	

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Unit Number\_\_\_\_\_

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5. Booms and Platform	Status	Platform Leveling System(cont.)	Status
All Fiberglass for Damage and Finish		Hinge Points	
Booms - Cleanliness Inside and Out		Leveling Cylinders and Shocks	
Boom Metal Sections		Cylinder Holding Valves	
Hoses and Hose Protection		Leveling Hoses	
Boom Pins, Bushings, Retainers		Platform Drift	
Boom Cylinders			
Boom Lift Rod and Lift Cable		8. Extension System	
Compensation System		Catrac, Hoses, and Wire Harness	
Boom Cylinder Holding Valves		Hose / Wire Routing, and Protection	
Boom Rest and Hold Down System		All Wear Pads and Rollers	
Platform - Mounting, Liner, and Cover		All Cable Sheaves and Pulleys	
Lanyard Anchor		All Extension Cylinders	
Safety Harness and Lanyard		All Pins and Retainers	
Non - Skid Platform Step		Cylinder Holding Valves	
		Limit Switches	
6. Platform Controls			
Control and Safety Decals / Placards		C. General	
All Upper Control Operations		1. General Lubrication	
Start / Stop and/or Throttle Control		Gearboxes - Pinion Gears, Oil Level	
Let Down System		Rotation Brake - Oil Level	
Hydraulic Tool Valve / GFI Outlet		Rotation Bearing	
Control Guards / Covers		Control Linkages	
Winch Gearbox		Cables, Sheaves, and Pulleys	
Load Line and Safety Hook		Hinge Points	
Jib and Jib Tilt Cylinder		Outriggers - Slip Plate	
Load Chart, Boom Angle Indicator			
Control Valve - Leaks		2. Auxiliary Equipment	
Control Valve - Lift Lock or Enable		Capstan	
Platform Rotator, Level, or Dump		Auxiliary Winch	
		Pony Motor Hydraulics	
7. Platform Leveling System		Chipper Body Dump	
Leveling Cables and Chains		Hose Reels	
Cable Pulleys and Chain Sprockets		Hydraulic Tools	
Cable Sheaves and Clamps			
Anchor Brackets		3. Misc. Powered Equipment	
Turnbuckles and Tie Wire or Lock Nut		Generator - Condition	
		Battery - Condition	
		Hose and/or Wire Condition	

Platform Leveling System(cont.)	Status
Hinge Points	
Leveling Cylinders and Shocks	
Cylinder Holding Valves	
Leveling Hoses	
Platform Drift	
8. Extension System	
Catrac, Hoses, and Wire Harness	
Hose / Wire Routing, and Protection	
All Wear Pads and Rollers	
All Cable Sheaves and Pulleys	
All Extension Cylinders	
All Pins and Retainers	
Cylinder Holding Valves	
Limit Switches	
C. General	
1. General Lubrication	
Gearboxes - Pinion Gears, Oil Level	
Rotation Brake - Oil Level	
Rotation Bearing	
Control Linkages	
Cables, Sheaves, and Pulleys	
Hinge Points	
Outriggers - Slip Plate	
2. Auxiliary Equipment	
Capstan	
Auxiliary Winch	
Pony Motor Hydraulics	
Chipper Body Dump	_
Hose Reels	_
Hydraulic Tools	_
3. Misc. Powered Equipment	_
Generator - Condition	_
Battery - Condition	
Hose and/or Wire Condition	1



Model / Serial#	Summary Page	Unit Number
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Number	R/C/I	Description

## Legend:

- (R) Repair required, Inspection Decal will be placed on the unit and marked as Immediate Repairs Required. <u>Once repairs have been completed</u>, the Owner/User shall date and sign the Decal before returning to service.
- (C) Check and repair as necessary on scheduled routine maintenance. Inspection decal will be placed on the unit.
- (I) For Information only, no corrective action required at this time. Inspection decal will be placed on the unit.

## Note:

- •Owner/User is responsible to have repairs performed before use.
- •Owner/User is responsible to perform additional inspections as defined by state and federal regulations and company policies.
- •Owner/User is responsible to perform further testing to guarantee complete grounding assurance.
- •Owner/User is responsible to perform a dielectric test if one was not performed in conjunction with this inspection.
- Manufacturer's recommendations and manuals for frequent and/or periodic inspection and maintenance schedules must be followed for safe operation of this unit.

Immediate Repairs Required (YesNo)	
Customer declined torque check of critical fasteners ( Do not consider this a pre-purchase inspection	YesNo). If checked, work order #
Customer Signature	Print Name
Inspector Signature	Date