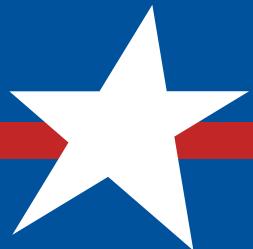




MAINTENANCE & INSPECTION LOG

DAILY • MONTHLY • QUARTERLY • ANNUAL



(641) 923-3741 • (800) 321-3741
www.stellarindustries.com

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PN 110712 01/28/2025

Hooklift/Cable Hoist/Container Carrier Inspection Log

This log is for recording daily, monthly, quarterly, and annual inspections. Each inspection should be marked with a “check” for passing or an “x” for failure requiring a corrective action. At the end of this log, you will find a series of pages intended to document all the items that required corrective action. Note: Please refer to the corresponding Owner’s Manuals for additional information regarding the service of this equipment.

Equipment Serial:

**For Technical Questions, Information, Parts, or Warranty, Call Toll-Free at
800-321-3741**

Hours: Monday - Friday, 8:00 a.m. - 5:00 p.m. CST

Or email at the following addresses:

Technical Questions, and Information:

service@stellarindustries.com

Order Parts:

parts@stellarindustries.com

Warranty Information:

warranty@stellarindustries.com

Demountable Product Inspection Log

Daily and monthly inspections are to be performed by a “designated” person, who has been selected by the employer or the employer’s representative as being competent to perform specific duties.

Quarterly and annual inspections are to be performed by a “qualified” person who, by possession of a recognized degree in an applicable field or certificate of professional standing, or who, by extensive knowledge, training and experience has successfully demonstrated the ability to solve or resolve problems related to the subject matter and work.

Consult the corresponding Owner’s Manual for additional inspection items.

Daily: Before each day of operation, those items on the Daily Inspection sheet must be inspected and recorded.

Monthly: Monthly inspections or 100 hours of normal operation (which ever comes first) includes all daily and monthly inspection items plus items designated on the Monthly Inspection sheet. This inspection must be recorded.

Quarterly: Every three months or 300 hours of normal operation (which ever comes first) includes all daily and monthly inspection items plus items designated on the Quarterly Inspection sheet. This inspection must be recorded.

Annual: Each year or 1200 hours of normal operation (which ever comes first) includes all items on this form which encompasses daily, monthly, and quarterly inspections plus those items designated on the Annual Inspection sheet. This inspection must be recorded.



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



1st Quarterly Demount Inspection

Pass

Fail

Demount	Pass/Fail
All daily inspections	
All monthly inspections	
All structural members for deformation, cracks & corrosion	
Base	
Secondary	
Dump	
Tilt/Jib (Hooklift)	
Lift Frame (Container Carrier Only)	
Lift Forks (Container Carrier Only)	
Extension (Container Carrier Only)	
Tarper arms (Tarper Only)	
Gantry (Tarper Only)	
Roller Assembly (Tarper Only)	
Tarp (Tarper Only)	
Check all pins, bearings, shafts, gears, rollers & locking devices for wear, cracks, corrosion & distortion	

Demount	Pass/Fail
Check frame bolt tightness - turn barrel nuts and mounting bolts	
Pressure lines from pump to control valve	
Return lines from control valve to reservoir	
Suction lines from reservoir to pump	
Pressure lines from control valve to each function	
Load holding valve pipes and hoses	
Pumps and motors for loose bolts/fasteners, leaks, noise, vibration, loss of performance, heating and excess pressure	
Rotation motors (Container Carrier Only)	
Hydraulic valves for cracks, spool return to neutral, sticking spools, relief valve failure	
Main control valve	
Load holding valve	
Hydraulic cylinders for drifting & leakage. Rods for nicks, scores & dents. Castor damage. Case & rod ends for damage & abnormal wear	
Rotation bearing for proper torque of all mounting bolts (Container Carrier Only)	
Grease worm drive bearings (Container Carrier Only)	
Hydraulic filters/oil for replacement per maintenance schedule in model manual	



Daily Demount Inspection

Month: _____ **Year:** _____

Year: _____

 Pass

A black 'X' inside a square box, indicating a failure.



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



2nd Quarterly Demount Inspection

Pass

Fail

Demount	Pass/Fail
All daily inspections	
All monthly inspections	
All structural members for deformation, cracks & corrosion	
Base	
Secondary	
Dump	
Tilt/Jib (Hooklift)	
Lift Frame (Container Carrier Only)	
Lift Forks (Container Carrier Only)	
Extension (Container Carrier Only)	
Tarper arms (Tarper Only)	
Gantry (Tarper Only)	
Roller Assembly (Tarper Only)	
Tarp (Tarper Only)	
Check all pins, bearings, shafts, gears, rollers & locking devices for wear, cracks, corrosion & distortion	

Demount	Pass/Fail
Check frame bolt tightness - turn barrel nuts and mounting bolts	
Pressure lines from pump to control valve	
Return lines from control valve to reservoir	
Suction lines from reservoir to pump	
Pressure lines from control valve to each function	
Load holding valve pipes and hoses	
Pumps and motors for loose bolts/fasteners, leaks, noise, vibration, loss of performance, heating and excess pressure	
Rotation motors (Container Carrier Only)	
Hydraulic valves for cracks, spool return to neutral, sticking spools, relief valve failure	
Main control valve	
Load holding valve	
Hydraulic cylinders for drifting & leakage. Rods for nicks, scores & dents. Castor damage. Case & rod ends for damage & abnormal wear	
Rotation bearing for proper torque of all mounting bolts (Container Carrier Only)	
Grease worm drive bearings (Container Carrier Only)	
Hydraulic filters/oil for replacement per maintenance schedule in model manual	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



3rd Quarterly Demount Inspection

Pass

Fail

Demount	Pass/Fail
All daily inspections	
All monthly inspections	
All structural members for deformation, cracks & corrosion	
Base	
Secondary	
Dump	
Tilt/Jib (Hooklift)	
Lift Frame (Container Carrier Only)	
Lift Forks (Container Carrier Only)	
Extension (Container Carrier Only)	
Tarper arms (Tarper Only)	
Gantry (Tarper Only)	
Roller Assembly (Tarper Only)	
Tarp (Tarper Only)	
Check all pins, bearings, shafts, gears, rollers & locking devices for wear, cracks, corrosion & distortion	

Demount	Pass/Fail
Check frame bolt tightness - turn barrel nuts and mounting bolts	
Pressure lines from pump to control valve	
Return lines from control valve to reservoir	
Suction lines from reservoir to pump	
Pressure lines from control valve to each function	
Load holding valve pipes and hoses	
Pumps and motors for loose bolts/fasteners, leaks, noise, vibration, loss of performance, heating and excess pressure	
Rotation motors (Container Carrier Only)	
Hydraulic valves for cracks, spool return to neutral, sticking spools, relief valve failure	
Main control valve	
Load holding valve	
Hydraulic cylinders for drifting & leakage. Rods for nicks, scores & dents. Castor damage. Case & rod ends for damage & abnormal wear	
Rotation bearing for proper torque of all mounting bolts (Container Carrier Only)	
Grease worm drive bearings (Container Carrier Only)	
Hydraulic filters/oil for replacement per maintenance schedule in model manual	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



Daily Demount Inspection

Month: _____ Year: _____

Year: _____

Pass

 Fail



Monthly Demount Inspection

Month: _____ Year: _____

Pass

Fail

Demount	Pass/Fail
All daily inspections	
Visual inspection of cylinders for leakage at rod, fittings & welds. Damage to rod and case	
Holding valves for proper operation	
Control valve for leaks at fittings and between sections	
Control valve linkages for wear, smoothness of operation and tightness of fasteners. Relief valve for proper pressure settings	
Bent, broken or significantly rusted/corroded parts	
Electrical systems for presence of dirt, moisture & frayed wires	
All structural members for damage	
All welds for breaks & cracks	
All pins for proper installation & condition	
All bolts, fasteners & retaining rings for tightness, wear & corrosion	
Hydraulic pumps & motors for leakage at fittings, seals & between sections. Check tightness of mounting bolts	
Transmission/PTO for leakage, abnormal vibration & noise, alignment & mounting bolt torque	

Demount	Pass/Fail
Hoses & tubes for leakage, abrasion damage, blistering, cracking, deterioration, fitting leakage & secured properly	
Load hook for abnormal throat distance, twist, wear & cracks (Hooklift Only)	
Presence of operator's manuals with the unit	
Tire wear and air pressure	
Working backup alarm	
Fire extinguisher at cab or machinery housing	
Grease all pivot points	
Condition of wear pads (Slider Hooklift Only)	
Jib assembly for excessive side-to-side play or chattering (Slider Hooklift Only)	
Lubricate extension booms (Slider Hooklift Only)	
Grease rotation gear open gear teeth (Container Carrier Only)	
Sheaves for groove condition (Cable Hoist Only)	



4th Quarterly Demount Inspection

Pass

Fail

Demount	Pass/Fail
All daily inspections	
All monthly inspections	
All structural members for deformation, cracks & corrosion	
Base	
Secondary	
Dump	
Tilt/Jib (Hooklift)	
Lift Frame (Container Carrier Only)	
Lift Forks (Container Carrier Only)	
Extension (Container Carrier Only)	
Tarper arms (Tarper Only)	
Gantry (Tarper Only)	
Roller Assembly (Tarper Only)	
Tarp (Tarper Only)	
Check all pins, bearings, shafts, gears, rollers & locking devices for wear, cracks, corrosion & distortion	

Demount	Pass/Fail
Check frame bolt tightness - turn barrel nuts and mounting bolts	
Pressure lines from pump to control valve	
Return lines from control valve to reservoir	
Suction lines from reservoir to pump	
Pressure lines from control valve to each function	
Load holding valve pipes and hoses	
Pumps and motors for loose bolts/fasteners, leaks, noise, vibration, loss of performance, heating and excess pressure	
Rotation motors (Container Carrier Only)	
Hydraulic valves for cracks, spool return to neutral, sticking spools, relief valve failure	
Main control valve	
Load holding valve	
Hydraulic cylinders for drifting & leakage. Rods for nicks, scores & dents. Castor damage. Case & rod ends for damage & abnormal wear	
Rotation bearing for proper torque of all mounting bolts (Container Carrier Only)	
Grease worm drive bearings (Container Carrier Only)	
Hydraulic filters/oil for replacement per maintenance schedule in model manual	

Demount	Pass/Fail
All daily inspections	
All monthly inspections	
All quarterly inspections	
Check tightness of all fasteners and bolts	
Check tightness of chassis frame to unit mounting bolts	
Control valve calibration for correct pressures & relief valve settings	
Safety valve calibration for correct pressures & relief valve settings	
Valves for failure to maintain correct settings	
Gear oil change in rotation drive system per maintenance schedule (Container Carrier Only)	
Rotation drive system for proper backlash clearance & abnormal wear, deformation & cracks (Container Carrier Only)	
Check cable for proper attachment (Cable Hoist Only)	
Check tightness of all fasteners and bolts	
Monthly inspection records	
Maintenance records	
Repair and modification records	
Hydraulic filters/oil for replacement per maintenance schedule in model manual	

Demount Corrective Action Log

Demount Corrective Action Log

Demount Corrective Action Log