



LIFT-U[®]
Division of
Hogan Mfg., Inc.

Bus # _____

Date _____

W.O. # _____

Section 4 MAINTENANCE

LIFT-U[®] LU10 - PLATFORM LIFT PREVENTIVE MAINTENANCE SCHEDULE					
DAILY	6 WEEKS	6 MONTHS	OTHER	MANUAL REFERENCE SECTION / PAGE	ITEM DESCRIPTION (manual sectional references where applicable)
X				S2 - 3	CYCLE LIFT
X				S1 - 11	TEST SAFETY FEATURES: A - PRESSURE SENSITIVE MATS B - PRESSURE SENSITIVE EDGES
X					
	X				INSPECT HANDRAILS: A - STRUCTURAL INTEGRITY B - BOLTS SECURED C - CRACKS IN TUBING
	X				
	X				
	X	X		VISUAL S5 - 5	INSPECT OUTER BARRIER, LINKAGE, AND CYLINDER: A - STRUCTURAL INTERGRITY OF BARRIER B - BARRIER ANGLE C - PIVOT POINTS FOR DAMAGE OR WEAR D - RETAINING RINGS/JAM NUTS E - CYLINDER ATTACHMENT BOLTS F - HYDRAULIC HOSES/FITTINGS FOR LEAKS G - LUBRICATION (LUBE WITH ANTI-SEIZE COMPOUND) 1-LINKAGE PINS
	X			VISUAL S5 - 29	
	X			VISUAL S4 - 3	
	X	X			
	X			VISUAL S5 - 6	INSPECT INNER BARRIER, LINKAGE, AND CYLINDER: A - STRUCTURAL INTERGRITY OF BARRIER B - BARRIER ANGLE C - PIVOT POINTS FOR DAMAGE OR WEAR D - RETAINING RINGS / JAM NUTS E - CYLINDER CLEVIS PIN KEEPERS F - HYDRAULIC HOSES/FITTINGS FOR LEAKS G - CYLINDER CLEVIS PINS - REMOVE, INSPECT, LUBRICATE (LUBE WITH P/N P515-0014)
	X			VISUAL S5 - 31	
	X			VISUAL S4 - 3	
	X	X		S4 - 2	INSPECT LIFT MASTER CHAINS AND CONNECTING LINKS: A - RUST B - ABSENSE OF COTTER PIN / KEEPERS C - PROPER ADJUSTMENT D - LUBRICATION (LUBE WITH P/N P515-0014)
	X			VISUAL S5 - 19	
	X			S4 - 3	
	X			S4 - 2	INSPECT SLAVE CHAINS AND CONNECTING LINKS: A - RUST B - ABSENSE OF COTTER PIN / KEEPERS C - PROPER ADJUSTMENT D - LUBRICATION (LUBE WITH P/N P515-0014) E - JAM NUTS SECURED
	X			VISUAL S5 - 22	
	X			S4 - 3	
	X			S5 - 23	

Signature _____



LIFT-U® LU10 - PLATFORM LIFT					
PREVENTIVE MAINTENANCE SCHEDULE					
DAILY	6 WEEKS	6 MONTHS	OTHER	MANUAL REFERENCE SECTION / PAGE	ITEM DESCRIPTION (manual sectional references where applicable)
	X X X X X			S4 - 2 VISUAL S5 - 25 S4 - 3 S5 - 25	INSPECT SECONDARY STOW / DEPLOY CHAINS & CONNECTING LINKS: A - RUST B - ABSENCE OF COTTER PINS / KEEPERS C - PROPER ADJUSTMENT D - LUBRICATION (LUBE WITH P/N P515-0014) C - JAM NUTS SECURE
	X X X X			S4 - 2 VISUAL S5 - 27 S4 - 3	INSPECT PRIMARY STOW / DEPLOY CHAIN AND CONNECTING LINK: A - RUST / CORROSION B - ABSENCE OF COTTER PINS / KEEPERS C - PROPER ADJUSTMENT D - LUBRICATION (LUBE WITH P/N P515-0014)
	X X X			S5 - 16 VISUAL VISUAL	INSPECT HYDRAULIC HOSE / ELECTRICAL CABLE BUNDLE: A - PROPER ROUTING B - LEAKS (HOSES) C - CHAFING
		X X X		S5-27 HANDS-ON VISUAL VISUAL	INSPECT STOW MOTOR AND STOW SHAFT: A - SPROCKET ALIGNMENT B - SET SCREW TIGHT IN SPROCKETS C - HYDRAULIC HOSES / FITTINGS FOR LEAKS D - SPROCKETS FOR WEAR AND DAMAGE
		X X		S5 - 9 S5 - 9	INSPECT STOW / DEPLOY LIMIT SWITCH: A - STOW SWITCH MUST ACTIVATE ½" BEFORE FULLY STOWED B - DEPLOY SWITCH MUST ACTIVATE ½" BEFORE FULLY DEPLOYED C - LOOSE LIMIT SWITCH ARM
	X X X	X		S5 - 8 HANDS-ON HANDS-ON HANDS-ON	INSPECT CHAIN LIMIT SWITCH (SLACK CHAIN): A - ADJUSTMENT BETWEEN LIMIT SWITCH AND ARM TRIP B - LOOSE LIMIT SWITCH ARM C - FWD LIFT CYLINDER MUST OPERATE FREELY UP & DOWN (ALLOWING CHAIN LIMIT SWITCH TO OPERATE PROPERLY) D - LIFT CYLINDER CHAIN MUST BE FLEXIBLE (ALLOWING CHAIN LIMIT SWITCH TO OPERATE PROPERLY)
	X X			S5 - (1 - 7) S5 - (1 - 7)	INSPECT PROXIMITY SWITCHES: A - DAMAGE TO THE SENSING END B - GAP BETWEEN SENSING END AND TARGET (GAP 0.030" TO 0.060")
	X X X			S5 - 28 VISUAL S4 - 3	INSPECT CRUTCH BEARING: A - PROPER ADJUSTMENT B - GALLING (TRANSFERRING PARTICLES OF BRASS TO THE TORQUE SHAFT COUPLING) C - LUBRICATION (LUBE WITH MULTI-PURPOSE GREASE)



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DAILY	6 WEEKS	6 MONTHS	OTHER	MANUAL REFERENCE SECTION / PAGE	ITEM DESCRIPTION (manual sectional references where applicable)
					INSPECT HYDRAULIC POWER SOURCE:
	X			SPECIFICATION	A – FLUID LEVEL
		X		S6 – 2	B – RELIEF VALVE PRESSURE (1250 P.S.I. +/- 25 P.S.I.)
		X		S6 – 2	C – CHANGE FILTER ELEMENT
			5 YRS	S6 – 2	D – REPLACE SOLENOID MOUNTED ON HYDRAULIC PUMP
		X			INSPECT LIFT MOUNTING BOLTS: REFERENCE LIFT-U TORQUE SPECIFICATION
		X		VISUAL	INSPECT TORQUE SHAFT COUPLING SET SCREWS:
				VISUAL	INSPECT SLIDE CHANNEL BEARING BLOCKS: NOTE: BLOCKS NEED REPLACING WHEN GAP BETWEEN BEARING BLOCK TOP SURFACE AND UPPER SLIDE CHANNEL RAILMENT IS GREATER THAN 3/16" WHEN PROPERLY ADJUSTED IN THE FULLY STOWED POSITION.
	X			VISUAL	VERIFY OPERATION OF HYDRAULIC SYSTEM: (RUN THE LIFT VERIFYING EACH CONDITION LISTED) STOW, DEPLOY, RAISE, LOWER, ROADSIDE BARRIER UP & DOWN, CURBSIDE BARRIER UP & DOWN
	X			S3	INSPECT FOR "MANUAL OPERATING PROCEDURE" DECAL:
	X			S3	INSPECT FOR "MANUAL OPERATING PROCEDURE" DECAL WARNING STICKER:
	X			S5 – 19	INSPECT MAIN LIFT CYLINDERS, FORWARD & REAR:
	X			VISUAL	A – CYLINDER CLEVIS PINS MUST BE FREE OF RUST AND CORROSION AND MUST MOVE FREELY
	X			HANDS-ON	B – CYLINDER CLEVIS PINS – REMOVE AND LUBRICATE
	X			VISUAL	C – CYLINDER CLEVIS PIN KEEPERS
	X			S5 – 19	D – JAM NUT MUST BE TIGHT AGAINST CYLINDER ROD
	X	X		S5 – 19	E – MINIMUM THREAD ENGAGEMENT OF 1" ON TURNBUCKLE BOLTS
	X			SPECIFICATION	F – SPEED OF LIFT IN CUSION AREA
	X			S4 – 1	G – APPLY LUBRICANT TO CUSION ADJUSTMENT SCREW CAVITIES (LUBE WITH ANTI-SEIZE COMPOUND)
		X		S5 – 14	INSPECT STOW / LATCH CYLINDER:
	X			VISUAL	A – PROPER STOW / LATCH ENGAGEMENT
	X			S4 – 3	B – HYDRAULIC HOSE / FITTINGS FOR LEAKS
		X		S4 – (4,5)	C – LUBRICATION ON STOW LATCH FACE (LUBE WITH DOOR-EAZE)
				VISUAL	INSPECT ALL FASTENERS FOR TORQUE:
				VISUAL	INSPECT PUSH-OFF SPRINGS: REPLACE SPRINGS EVERY 6 YEARS OR 8,000 CYLES