Lift Inspection Report - Universal Automotive Lift Institute Lift Inspector Certification Program

Addomotive Life modelete	Inspection Report # 2023334-5
20 1 1 1 7	Complete After Inspection (Check One):
RH side but doesn't engage	Complete After Inspection (Check Oile).
Anchore to Its Not compling t	Lift Passed
Arm lock wow I not replacables.	Record ALI Annual Lift Inspection Label Serial # Applied
Recommend III be replaced with.	Record ALI Annual Lift Inspection Laber Serial # Applied
New SPOIZ	Date Label Applied: Inspector Initials: PP
reasonable and safe manner and that the supporting documents the safe operation of the lift and to call attention to repairs that may be determined by visual and ordinary examination methods. No liability for the use, operation, management, or control of the Automotive Lift Institute.	malfunction. Its purpose is to verify that the lift has been maintained in supplied by the manufacturer are accessible to the operator to assist in yield by the correct existing or potential malfunctions where such case this lift is assumed by the inspector, the inspector's company, or
FRANKLIN COUNTY TECHN	
Address: 82 INDUSTRIAL	BOULEVARD, TURNERS FALLS MA 01376
Owner or Employer Authorized Signature:	6) Date: 9/15/23
Inspection Company: BOLDUC MECHANICAL SE	RVICES, INC, 326 MIDDLEFIELD ROAD, CHESTER, MA 01011
Inspector Name: Brender Penders	ALI Inspector ID #:
Inspector Signature: Use Lift Model #: Lift Serial #: Manufacturer & Address: Band Pak	Date of Inspection: 9/15/2023 Capacity: Olbs Ok
Manufacturer & Address: Band Pak	7
ALI Certified Lift? ONO OYes	Certification Serial #:
Lift Drive Type (check one): Hydraulic Hydra	aulically Driven Mechanical
/ Surface Lift	Inground Lift
2-Post Parallelogram	Identify Lift Configuration & Identify Pressure Desig
4-Post Wheels-Free-Device	Single Post High Pressure
Scissor Mobile Column:# of Columns:	Side x Side Low Pressure Air/Oil
Low/Mid Rise Other:	Fore & Aft Low Pressure Electro-Hydraul
Select the appropriate response: Direction from the lift manufacturer <u>WAS</u> readily available or used in support of this inspection.	Direction from the lift manufacturer WAS NOT readily available or used in support of this inspection.
This copyrighted automotive lift inspection report is proprietary	in nature and shall only be used with ALI's express written permiss ion services in accordance with ALI's program requirements. Use of the and ALI certified lift inspector's acknowledgment. ALI's permission attion Agreement or loss of inspector certification status.
Record the total number of addendum pages added to	this inspection report:

The attached inspection points are for reference only; Refer to ANSI/ALI ALOIM:2020 for the exact requirements.

Maintain this inspection report and photos together with other printed material or records pertaining to the lift identified in this report.

Identify adjustments, documents or parts provided or replaced, during or as a result of the inspection.

4.1.1			
	Verify presence of the lift's rated load capacity label.	0	~
4.1.2	Record location of manufacturer's instructions or equivalent (i.e. ANSI/ALI ALOIM:2020) & confirm availability to the operators.	0	U
	In Office V On Lift United		-
4.1.3	Record location of Lift Safety Instructions including "Lifting It Right" and "Safety Tips" or equivalent & confirm availability to the operators.	0	O
-	Lift Safety Instructions:		
.4.1.4	Record location of ALI's Vehicle Lifting Points Guide (or equivalent) & confirm availability to	0	O
.4.1.4	the operators. Verify current edition. Vehicle lifting information: Identify Year: 2023 Vin Office On Lift Other		/
	learnest accessibility, confirm readability & appropriate ALI lift safety labeling or placarding (or	0	0
4.1.5	equivalent) Record deficiencies. Check the label type present.	ing mobile	units
) ALI/	WL101, for two-post surface mounted into		
O ALI/	WL200 of ALIVWL2200, for surface modified wilds of garding	ts	,
	WL300 or ALI/WL3300, for hinged frame engaging into	1	-
mments	Make life to accommodate emergency egress and	0	0
2.4.1.6	Confirm adequate clearances exist around the lift to accommodate emergency egress and anticipated service activities. Record deficiencies observed.	(V)	
ments	S:	0	
2.4.1.7	Inspect all accessible structural components including welds and record any evidence of	V	
	overloading, misuse, abuse, permanent deformation, or cracks. Record observed modifications or reconstructions made to any automotive lift lacking documented express written permission of the lift manufacturer. (Attach documented permission to this report)	0 0	@
omment	E Cinter Made Adapte Pad of Alwayson		
2.4.1.8	Inspect electrical components, wiring & confirm appropriate electrical component labeling.		
em 1. co	ecord broken or unstranded wires/cables, damaged onnectors, jumper wires, missing components/covers. erify that all electrical lifts are provided with a separate, oppropriately sized service. Item 2. Verify presence of lockout/tagout provided with a verify electrical lifts are provided with a protection (appropriately sized), rated & protection (appropriately sized).	eparate ov	erload cal cod
ommen	a 1th and the manual to Come about		
.2.4.1.9	Inspect the lift controls to ensure accessibility, unobstructed view of the lift & verify automatic return to neutral, or off, when released. Record any deficiencies observed.		Y
commen	to the Mad langua string Mondell GOESPI work	pne	roll.
commen .2.4.1.1	On lifts using runways, inspect to ensure proper operation of all features present. Record	0 0	
.2.4.1.1	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Inspect proper operation of the movab	le runway	feature
.2.4.1.1 tem 1. I	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Inspect presence & proper operation of fixed/automatic unway stops & accessibility of runway (wheel) chocks. Inspect security of the runways, turntables and/or slip Item 4. Inspect the integrity of the anti-slip sur		
2.4.1.1 tem 1. li tem 3. li	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Inspect presence & proper operation of fixed/automatic unway stops & accessibility of runway (wheel) chocks. Item 2. Inspect proper operation of the movab present). Item 4. Inspect the integrity of the anti-slip surplates.		
tem 1. It	On lifts using runways, inspect to ensure proper operation of all features present. Record of deficiencies observed. Item 2. Inspect proper operation of the movab present security of the runway (wheel) chocks. Item 4. Inspect the integrity of the anti-slip surplates. On runway-style lifts employing jacking or free wheel systems, inspect to ensure proper operation.	face treatm	
.2.4.1.1 tem 1. I	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Item 2. Inspect proper operation of the movab present security of the runway (wheel) chocks. Inspect security of the runways, turntables and/or slip plates. On runway-style lifts employing jacking or free wheel systems, inspect to ensure proper operation of all features present. Record deficiencies observed. On runway-style lifts employing jacking or free wheel systems, inspect to ensure proper operation of all features present. Record deficiencies observed.	face treatm	nent.
2.4.1.1 dem 1. li dem 3. li dem 3. li Commer 5.2.4.1.1	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Inspect presence & proper operation of fixed/automatic unway stops & accessibility of runway (wheel) chocks. Inspect security of the runways, turntables and/or slip plates. On runway-style lifts employing jacking or free wheel systems, inspect to ensure proper operation of all features present. Record deficiencies observed. Each wheels-free-device shall be separately inspected in accordance with this standard inspect proper operation of the jack locating system as left.	face treatm	els-free
2.4.1.1 tem 1. Ir tem 3. Ir Commer	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Item 2. Inspect proper operation of the movab present). Item 4. Inspect the integrity of the anti-slip surplates. On runway-style lifts employing jacking or free wheel systems, inspect to ensure proper operation of all features present. Record deficiencies observed. Each wheels-free-device shall be separately inspected in accordance with this standard inspect proper operation of the jack locating system as well as the support rails. Nexist if multiple wheels-free-device is not be	i. y one wheetations set	els-free by lift tance
2.4.1.1 tem 1. Ir tem 3. Ir Commer	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Item 2. Inspect proper operation of the movab present). Item 4. Inspect the integrity of the anti-slip surplates. On runway-style lifts employing jacking or free wheel systems, inspect to ensure proper operation of all features present. Record deficiencies observed. Each wheels-free-device shall be separately inspected in accordance with this standard inspect proper operation of the jack locating system as well as the support rails. Verify if multiple wheels-free-device are used, each device is lift are labeled & the instructions address Item 4. Inspect to ensure proper inspect to ensure proper inspect to ensure that capacity of an inspect proper operation of the jack locating system as well as the support rails. Item 4. Inspect to ensure proper inspect to ensure that capacity of an inspect to ensure that capacity of an inspect to ensure minimum center-to multiple wheels-free-devices is not be center-to-center distance of runways.	i. y one wheetations set	els-free by lift tance
tem 1. In Commer 1	On lifts using runways, inspect to ensure proper operation of all features present. Record deficiencies observed. Inspect presence & proper operation of fixed/automatic unway stops & accessibility of runway (wheel) chocks. Inspect security of the runways, turntables and/or slip plates. Item 2. Inspect proper operation of the movab present). Item 4. Inspect the integrity of the anti-slip surface. Item 4. Inspect the integrity of the anti-slip surface. Inspect proper operation of all features present. Record deficiencies observed. Each wheels-free-device shall be separately inspected in accordance with this standard device does not exceed capacity limit manufacturer. Verify if multiple wheels-free-device are used, each device & lift are labeled & the instructions address aggregate capacity per ANSI/ALI ALCTV (current edition).	i. y one wheetations set	els-free by lift tance

Inspector's Initials: 78P.

Date Completed: 17/

15/2023

Inspection Report #:

On lifts requiring swing arm restraints, the swing arm restraints shall be inspected and manually evaluated for improper function, low resistance, excessive wear or damage. Record all results.
1 P. 1 10 1 to an anama to work
Inspect all fastening devices for looseness or evidence of improper fit, damage, excessive wear, elongation, or hole deformation. Record deficiencies observed.
omments:
2.4.4.5 Increase all swivel pine rollers, slide blocks, and axles. Record deficiencies observed.
Inspect all swivel pins for improper fit, damage, excessive Item 2. Inspect all guide rollers, slide blocks, bearing rollers, and the properties of the same penalty o
em 3. Inspect all axles and rollers for free rotation and secure mounting.
omments: Civille Wheels in sources how work out pours
2.4.1.16 Inspect floor anchor bolts (if employed) in accordance with the recommendations of the anchor bolt manufacturer. Record deficiencies observed.
omments: Non compliant Nuts missing Anchares of the wing first
2.4.1.17 Record service bay floor safety observations such as cracks or loose concrete around the anchor bolts.
omments:
Operate the lift through its full cycle & inspect the operation of the positive stop & the lift load 2.4.1.18 Polyling devices. Record improper function, excessive wear, or damage.
holding devices. Record improper function, excessive wear, or damage. Inspect the operation of the positive stop & the lift load holding devices engage in the fully extended position.
On lifts employing continuous latching systems, inspect to Inspect to confirm proper operation of the load holding tem 3, ensure lift load holding devices are operational & engage lift.
in all intended positions.
Comments: FH Lock Inconfishantly Proper operation, record deficiencies On lifts employing adapters, inspect condition & proper operation, record deficiencies
On lifts employing adapters that contact vehicle frame, tem 1. body, axle, tires, or other lift point, inspect for proper operation. Item 2. fully functional & properly labeled for application & capacity. Inspect pads for wear & excessive contamination from our cust, or dirt.
Item 5. Inspect to ensure extenders/height adapters (if used) are manufactured in accordance with ANSI/ALI ALCTV. Item 6. Inspect threads, swivels & over-center stops along with surface treatments or pads.
a colored Author has been Modified No Kull
With a representative vehicle on the lift, calculate and record the average lowering speed from full rise to lift or tire touch down. Lowering speed shall not exceed twenty (20) feet per minute.
Record lowering speed (inches divided by seconds multiplied by 5):
Comments:
With a representative vehicle on the lift, confirm a mobile lift system cannot be moved. Record any evidence of improper fit, damage, excessive wear, or other observed deficiencies of the system providing mobility.
Company to
Per lift manufacturer's instructions, inspect all points requiring lubrication to ensure cleanliness, integrity of fittings, and presence of lubricant. Record damaged or missing fittings and points in need of lubrication.
Commonte:
Inspect the operation of lifts equipped with lateral synchronization or equalization systems by running the lift through its full travel. Record misalignment of the lifting contact points which might impair safe operation.
Comments:
6 2 4 1 24 Inspect lift's working platforms, railings & stairways. Record deficiencies observed.
ltem 1. Inspect to ensure railings and toe boards are in place, in good repair & anti-slip features are functional. Item 2. Inspect that the stair treads & other walking surfaces ensure they are free of debris or excessive oil & greater they are free of debris
Comments:

Inspector's Initials: 73P

Date Completed:

9/15/2023

Inspection Report #:

.2.4.1.25	On lifts incorporating overhead structures, record improper function of the up over-travel (overhead) shut-off switch.
Comments:	
1.2.4.1.20	Inspect all chains & wire ropes, record excessive slack. Use lift manufacturer guidelines whenever possible. Inspect wire ropes and record excessive linspect wire ropes and record deformation, kinks,
Item 1, corr	rosion, fatigue, excessive wear, connection hole or crushed wires, un-stranding, or contamination.
Insp.	spect chains and record excessive wear on links, pins, side plates, deformed, bent, rusted or broken links, or esence of foreign material.
Comments:	
5.2.4.1.27	Inspect the tracking & level winding of wire ropes & chains. Record deficiencies observed.
item 1. dru	spect tracking & level winding of wire ropes/chains upon ltem 2. Inspect for excessive wear on bearing and edge guide surfaces.
Item 3. Ins	spect free rotation of sheaves (pulleys) & sprockets.
Comments:	
	Inspect all potential pinch points & record those unprotected by appropriate guards or instructions (labels).
Comments:	
6.2.4.1.29	Inspect lifts with multiple operating positions to confirm operation from only one position at a time. Record deficiencies observed.
Comments:	· · · · · · · · · · · · · · · · · · ·
6.2.4.1.30	Record presence of liquids and debris in sub-floor pits, enclosures, or other sub-floor areas or recesses.
Comments:	
6.2.4.1.31	Inspect all accessories used on the lift. Record deficiencies observed.
Item 1. Ins	ispect an accessorite description in large to assure construction and construction in large to assure construction and construction in large to assure constru
Item 3 Ins	aspect to confirm capacity labeling on all accessories.
Comments:	
6.2.4.2.1, 6.2.4.5.3	Check with lift operator (owner or employer, if not available) and record if there has been difficulty in lifting the rated load capacity or if the lift rises or lowers overnight or when not in use.
Comments	
6.2.4.2.2	Inspect all accessible piping, tubing, hose, valves & fittings. Review lift oil consumption records.
Item 1. Re	Record any hydraulic or air leaks. Record oil type: OATF WHydraulic oil Other:
In Item 2, pr	n cases where elevated oil consumption is reported without evidence of surface leaks, recommend a pressure check be performed on the underground components by qualified service personnel to determine the existence of suspected leakage.
Comments	s: these Guent
6,2,4,2,3	Operate lift through full travel & observe if lift travels smoothly while raising & lowering. Inspect plunger oil seal and record leakage of oil or air. Verify manufacturer specified torque (If any).
Item 1. ge	nspect plunger, piston rod, ram, and glands. Record gouges, scoring, corrosion, pitting, cracks, or other plemishes. Item 2. If the lift is equipped with an air exhaust valve, record presence of oil mist when lowering.
Comments	
6.2.4.2.4 6.2.4.5.2	With lift loaded, stop the load at midpoint of travel and record slow downward drift.
Comments	ts:
6.2,4.2.5	On lifts that incorporate floor opening covers, inspect for and record improper use, operation, damaged or missing covers.
Comment	ts:

Inspector's Initials: BR

Date Completed:

9/15/2023

Inspection Report #:

ALOIM	Inspection Points	NA	Comp	No
.2.4.2.6	On air-oil operated lifts record the absence of the low oil control or shut-off device. Record the absence of controlled access to air-oil tank.	0	0	0
Comments:				
5,2,4.2.7	Confirm provisions for venting all hydraulic systems.	0	(1)	O
Comments:		1		_
3.2.4.2.8	On single post lifts, confirm presence of non-rotating device.	0	O	O
Comments:			1	
5.2.4,2.9	On lifts utilizing pumping units, confirm the presence of oil in the reservoir when the lift is raised to full height. Record pump cavitation, oil foaming or oil contamination.	0	0	0
Comments:				
6.2.4.2.10	Verify that the tamper resistant seal on hydraulic relief valves has not been broken. Record broken seals or evidence of tampering.	0	0	O
Comments	and the second of the second o	-		
6.2.4.3.1, 6.2.4.4.1	Inspect the slack suspension wire rope or slack suspension chain sensing system. Refer to manufacturer recommended inspection procedures. Record the absence of such system, improper operation or deficiencies observed.	0	0	0
Comments		1		
6.2.4.3.2	Inspect the operation of screw drive systems and main load nut. Record deficient lubrication.	0	U	U
Item 1. Re	ecord excessive wear on main load nuts by following anufacturer's recommended inspection procedures. Item 2. Record the presence of metal filing lubricant.	s or pa	rticles in	the
Comments	the state of the s	1		
6.2.4.3.3	Inspect screw drive systems for proper operation of the follower or safety nut. Refer to manufacturer's recommended inspection procedures. Record deficiencies observed.	0	O	O
	nsure that the electrical shut-off switch is operative (if cluded). Item 2. Inspect for the presence & proper divided the presence of the presence in the presence of the pre	operation /	on of any	y other
Comments				
6.2.4.3.4	Observe multiple screw system synchronization. Refer to manufacturer recommended inspection procedures. Record deficiencies observed.	0	O	O
Item 1. O	perate the lift through its full cycle & inspect for shutoff top & bottom of travel. Item 2. Inspect operation of device which in the event of malfunction of any of the control of the c	of the s	crew sys	stems,
Comments		-	~	
6.2.4.5.1	Inspect all accessible piping, tubing, cylinders, air bags, bellows, hose, valves and fittings. Record any air leaks.	0	O	U
Comments		C		
6.2.4.5.4	Observe and record absence of a pressure regulator in the air supply line.	C	U	
Comment				
6.2.4.5.5	Inspect airbag or bellows for damage such as weld sparks, grinding particles, cuts and abrasions.	C	O	C
Comment	s:			

Inspector's Initials:

Date Completed: 47/15/70

Inspection Report #:

REPORTABLE OBSERVATIONS - OPERATOR TRAINING

The following shall be reported as a result of reviewing the Operator Training Log for each operator provided by the owner or employer (Appendix A of ANSI/ALI ALOIM:2020 or equivalent). These points may not necessarily result in a failed automotive lift inspection when evaluated solely in accordance with the Periodic Qualified Inspection requirements of ANSI/ALI ALOIM:2020. However, they may negatively impact operator safety and compliance with applicable codes, standards, & regulations (i.e. building/electrical codes, OSHA, Provincial Health & Safety).

Requirement:	document that lift	t opera	ators h	ave been trained	in a	cument the following re- accordance with ANSI/ the operator is trained	ALI ALO	IM:202	owner 0 secti	or employer shall on 5.2 and shall
For each submit record the name o	Is the log compliant?		Date of latest training (mm/dd/yyyy)	For each submitted training		ng log	Is the log compliant? Date o		Date of latest training (mm/dd/yyyy)	
1		0	0	L	8			0	0	
2		ŏ	Ŏ	FE. 1	9			O	O	
3		Ŏ	Õ		10			0	0	
4		Ö	Ö		11			0	0	
5		0	0		12			0	0	
6		Ŏ	Ö		13			0	0	
7		0	0		14			0	0	
	RI	EPO	2.	BLE OBSE		ATIONS – PO addressed)	INTS			
accordance with	the Periodic Qua	alified I	nspect	ion requirements	of A	alt in a failed automotive NSI/ALI ALOIM:2020. egulations (i.e. building	Howeve	r, they	may r	negatively impact
Report safety feat CONTRARY to life						None Observed	Oob	served	(add co	mment below)
Comments:			137.	in or which		1				
Report safety-related observations which may not be automotive lift related but may detrimentally affect safety or other known areas of compliance.					ft	None Observed	Observed (add comment below)			
Comments:						1				
Report uncertified accessories observed.						None Observed	Observed (add comment below)			
Comments:			1							
Check exposed surfaces and edges: Report burrs, sharp edges or excessive corrosion.					1	None Observed	Observed (add comment below)			
Comments:			4			1				
Report cleanlines	s and orderliness	of the	lift and	its surroundings.		Acceptable	OUn	accept	able (ad	id comment below)
Comments:			147	410/11/11/11/11						
Review planned maintenance records in accordance with ANSI/ALI ALOIM:2020.					4	Compliant ONot Compliant (add comment below				
Comments:			5.0			None				
Review repair ma ALOIM:2020.	intenance record	s in ac	cordan	ce with ANSI/ALI		OCompliant	ONo	t Comp	oliant (a	dd comment below)

Inspector's Initials: TSF.

Date Completed:

9/15/2023_

Inspection Report #: