

## USER MAINTENANCE FORM FOR 2 POST LIFT\*

MODEL : \_\_\_\_\_

SERIAL NUMBER : \_\_\_\_\_

### INSTRUCTIONS

- NOTE DOWN THE MODEL, THE SERIAL NUMBER AND THE MONTH OF THE INSPECTION PERIOD.
- DAILY MAINTENANCE : NOTE "C" (COMPLY), «NC» (NOT COMPLIANT) OU « NI » (NOT INSPECTED) ET INITIALISE IN APPROPRIATE BOXES OF THE DAY INSPECTED.
- IF IT IS NOT COMPLIANT OR ANY INTERVENTION HAS BEEN MADE, IDENTIFY IN THE NOTE SECTION THE ACTION TAKEN AND THE DATE.
- DO MONTHLY MAINTENANCE THE LAST DAY OF THE MONTH INSPECTED.

#	DAILY MAINTENANCE DAY	MONTH : _____																														
		C / NC / NI																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	VISUAL COMPLIANCE OF ANCHORS																															
2	VISUAL FLOOR COMPLIANCE																															
3	VISUAL COMPLIANCE OF THE HYDRAULIC SYSTEM																															
4	COMPONENT COMPLIANCE																															
5	SWING ARM RESTRAINT COMPLIANCE																															
6	BASE'S CLEANLINESS																															
INITIALES																																

#	MONTHLY MAINTENANCE	COMPLIANT	TO IMPROVE	REPAIR NEEDED	COMMENTS
1	MECHANICAL COMPLIANCE OF ANCHORS				
2	STRUCTURAL AND WELDING COMPLIANCE				
3	SWING ARM DEFORMATION EVALUATION				
4	LABELS AND DOCUMENTATIONS COMPLIANCE				
LIFT OPERATIONAL TEST					
5	LOAD HOLDING DEVICES COMPLIANCE				
6	COMPLETE CYCLE OF ELEVATION				
7	LUBRICATION				
MAINTENANCE DONE BY _____		(SIGNATURE)		DATE _____	

DATE	NOTE	DATE	NOTE

CANADA HYDRAULIC EQUIPMENT INC. RECOMMENDS TO INSPECT THE GIROLIFT ANNUALLY BY AN EXTERNAL AND QUALIFIED LIFT INSPECTOR.

## DAILY MAINTENANCE

1. VISUAL COMPLIANCE OF ANCHORS : VISUALLY ENSURE ALL ANCHOR NUTS AND WASHERS ARE FULLY IN CONTACT WITH THE COLUMN BASES.

IN CASE OF NON-COMPLIANCE : REAPPLY THE TIGHTENING TORQUE OF 100 POUND-FEET (ANCHOR 3/4") OR 150 POUND-FEET (ANCHOR 7/8") ON ALL ANCHORS.

**NOTE :** IF ANCHORS MUST BE TIGHTENED MORE THAN ONCE BETWEEN THE ANNUAL INSPECTION, CONTACT THE MANUFACTURER.  
DO NOT TIGHTEN ANCHORS USELESSLY.

2. VISUAL FLOOR COMPLIANCE : ENSURE VISUALLY THAT THE ANCHORS ARE MORE THAN 6" FROM A SIGN OF FLOOR FATIGUE (CRACKS, HEAVE, DEFORMATION, ETC.).

IN CASE OF NON-COMPLIANCE : CONTACT THE LIFT MANUFACTURER.

**NOTE :** KEEP A RECORD OF THE CONDITION OF THE FLOOR TO FOLLOW THE EVOLUTION OF THE FLOOR WEAKNESS.

3. VISUAL COMPLIANCE OF THE HYDRAULIC SYSTEM : VISUALLY VERIFY THAT THERE IS NO APPARENT OIL LEAKS ON THE HYDRAULIC SYSTEM : HYDRAULIC LINES, CYLINDERS AND POWER UNIT.

IN CASE OF NON-COMPLIANCE : REFER TO THE FAQ'S ON THE WEBSITE "[WHAT TO DO IF THERE IS AN OIL LEAK ON THE LIFT?](#)".

**NOTE :** CONTACT THE MANUFACTURER IF THE LIFT REQUIRES FREQUENT SWING ARM LEVELING.

4. COMPONENT COMPLIANCE : VISUALLY ENSURE THAT LIFT COMPONENTS ARE NOT DEFORMED, CRACKED, DAMAGED OR WORN : SWING ARMS, SWING ARMS RESTRAINT, LIFTING PAD & RUBBER, EXTENSION SOCKETS, COLUMNS, CARRIAGE, POWER UNIT, CYLINDERS, HYDRAULIC CIRCUIT AND LOAD HOLDING DEVICES.

IN CASE OF NON-COMPLIANCE : REPLACE THE PART IMMEDIATELY OR CONTACT A QUALIFIED LIFT SERVICE PERSONAL.



**CAUTION**

NEVER ATTEMPT TO STRAIGHTEN OR CORRECT ANY DEFECTIVE LIFT COMPONENTS, THIS ACTION COULD WEAKEN IT MORE.

5. SWING ARM RESTRAINT COMPLIANCE : ENSURE SWING ARM RESTRAINT ARE FUNCTIONAL AND IN GOOD CONDITION :

5.1 RAISE LIFT AT LEAST 2-1/2" ABOVE THE GROUND.

5.2 CHECK IF THE AUTOMATIC LOCKING SYSTEM OF THE FOUR SWING ARM RESTRAINTS LOCKS.

5.3 PUSH AND PULL SWING ARM RESTRAINT ; THE SWING ARM RESTRAINT MUST NOT MOVE.

IN CASE OF NON-COMPLIANCE : IMMEDIATELY REPLACE THE DEFECTIVE SWING ARM RESTRAINT.

6. BASE'S CLEANLINESS : ENSURE THAT CYLINDER BASES AND INSIDE OF COLUMNS ARE CLEAN AND LUBRICATED.

IN CASE OF NON-COMPLIANCE : REFER TO [LIFT CLEANING – #DOC-ING-LIFTCLEANING DOCUMENT](#).

**NOTE :** PROPER CLEANING AND LUBRICATION OF CYLINDER BASES AND COLUMN BASES PREVENTS CORROSION AND HELP OIL LEAKING DETECTION FROM CYLINDERS.

## MONTHLY MAINTENANCE

1. MECHANICAL COMPLIANCE OF ANCHORS : MANUALLY CHECK THE TIGHTENING OF THE ANCHOR NUTS ; IT SHOULD NOT BE POSSIBLE TO UNSCREW THEM.

IN CASE OF NON-COMPLIANCE : REAPPLY THE TIGHTENING TORQUE OF 100 POUND-Feet (ANCHOR 3/4") OR 150 POUND-Feet (ANCHOR 7/8") ON ALL ANCHORS.

**NOTE :** IF ANCHORS MUST BE TIGHTENED MORE THAN ONCE BETWEEN THE ANNUAL INSPECTION, CONTACT THE MANUFACTURER.  
DO NOT TIGHTEN ANCHORS USELESSLY.

2. STRUCTURAL AND WELDING COMPLIANCE : EXAMINE THE STRUCTURAL COMPONENTS AND WELDS OF THE LIFT FOR SIGNS OF WORN, DEFORMATION, CRACKING OR DAMAGE.

IN CASE OF NON-COMPLIANCE : IMMEDIATELY REPLACE THE PART OR CONTACT A QUALIFIED LIFT SERVICE PERSONAL.

3. SWING ARM DEFORMATION EVALUATION : VERIFY THE SWING ARM DEFORMATION. REFER TO [ACCEPTABLE SWING ARMS DEFORMATION – #DOC-ING-DEFORM-ARMS-XXXXX DOCUMENT \(XXXXX = LIFT CAPACITY\)](#).

IN CASE OF NON-COMPLIANCE : IMMEDIATELY REPLACE THE SWING ARM OR CONTACT A QUALIFIED LIFT SERVICE PERSONAL.

4. LABELS AND DOCUMENTATION COMPLIANCE : VERIFY THAT LABELS AND COVERS OR GUARDS ARE AFFIXED TO THE LIFT AND THE APPROPRIATE DOCUMENTS ARE IN THE WORK BAY. REFER TO [SAFETY SUPPLY – #DOC-SAFETY-SUPPLY DOCUMENT](#).

IN CASE OF NON-CONFORMITY: OBTAIN THE MISSING ARTICLE BY CONTACTING THE MANUFACTURER.

**NOTE:** LABELS ON LIFT PROVIDE BASIC INFORMATION ONLY. THE SAFETY INSTRUCTIONS ARE MORE DETAILED IN THE INSTALLATION AND OPERATING INSTRUCTION MANUAL.

5. LUBRICATION : LUBRICATE THE LIFT. REFER TO [LIFT LUBRICATION – #DOC-ING-LUBLIFT-EN DOCUMENT](#).

### LIFT OPERATIONAL TEST

6. LOAD HOLDING DEVICES COMPLIANCE : VERIFY THE CONFORMITY OF THE ENGAGEMENT AND DISENGAGEMENT OF THE LOAD HOLDING DEVICES.

#### ENGAGEMENT

- 6.1 ACTIVATE THE HYDRAULIC UNIT TO RAISE THE LIFTING ARMS APPROXIMATELY 8" ABOVE THE GROUND (A CLUNKING SOUND FROM THE RETRACTABLE LOAD HOLDERS SHOULD BE HEARD).
- 6.2 PUSH DOWN PRESSURE RELEASE HANDLE TO LOWER THE LIFTING ARMS, SO AS TO REST THE STOP BLOCK OF THE MASTER CARRIAGE DIRECTLY ONTO THE MASTER RETRACTABLE LOAD HOLDER. MAKE SURE THAT THE MASTER STOP BLOCK OF THE CARRIAGE IS CORRECTLY IMMOBILISED ON THE RETRACTABLE LOAD HOLDER. PRESS THE PNEUMATIC RELEASE VALVE :
  - IF THE MASTER RETRACTABLE LOAD HOLDER REMAINS IMMOBILISED: THE STOP BLOCK IS LOCKED. MANUALLY CHECKED THE ENGAGEMENT OF THE MASTER LOAD HOLDER.
  - IF THE LOAD HOLDER DISENGAGES (AUDIBLE NOISE FROM MASTER LOAD HOLDER), REPEAT STEP 6.2.

**NOTE :** THE SLAVE LOAD HOLDER SHOULD NOT BE ENGAGED WITHOUT WEIGHT. IF THE SLAVE LOAD HOLDER IS ENGAGE, REFER TO [LIFTING ARMS LEVELING INSTRUCTIONS - #DOC-ING-2-POST-LEVELINGARMS DOCUMENT](#).

#### DISENGAGEMENT :

- 6.3 ACTIVATE THE POWER UNIT TO RAISE THE LIFTING ARMS APPROXIMATELY 2" TO DISENGAGE THE STOP BLOCK FROM THE LOAD HOLDERS.
- 6.4 PRESS THE RELEASE VALVE AND THEN LOWER THE RELEASE HANDLE BY BOTH KEEPING THEM TO LOWER THE LIFTING ARMS TO THE GROUND.
7. COMPLETE CYCLE OF ELEVATION : DO A COMPLETE CYCLE OF ELEVATION. VERIFY THAT THE LIFT IS WORKING PROPERLY. IDENTIFY DEFORMITIES OR ABNORMAL NOISES.

IN CASE OF NON-COMPLIANCE : IMMEDIATELY REPLACE THE PART OR CONTACT A QUALIFIED LIFT SERVICE PERSONAL.

## ANNUAL INSPECTION

THE LIFT MUST BE INSPECTED ANNUALLY BY A QUALIFIED AND EXTERNAL LIFT INSPECTOR.