

**MACNAY cc**



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# **TELECON TRAILER CONTAINER SYSTEM**

**MANUAL FOR:**

**WORKSHOP**

**OPERATOR**

**SPARE PARTS**

## MACNAY WARRANTY

Macnay warrants all its equipment to be free from defects in material and workmanship, for a period of three (3) months, commencing from the date of collection / delivery.

This warranty covers all components or parts of the equipment, provided that the equipment was used as per specifications and operated under normal working conditions.

On receipt of such defective parts and proven to Macnay's satisfaction to be defective, only then will such items be repaired or replaced without cost to the purchaser.

Macnay accepts no responsibility for any charges or liabilities for loss of product, time or any other consequential damages arising from improper use or operation of the equipment beyond rated capacity.

This warranty will be void when substitute parts are used or modifications and or alterations are made or extras are added to the equipment, which are not supplied or conducted by Macnay.

Macnay does not authorize any person or party other than those authorized in writing to assume repairs or modifications or to change this warranty in any form nor to grant any other warranty on Macnay's behalf.

## OPERATORS INSTRUCTIONS

### WHEN COUPLING TRAILER TO TRACTOR ENSURE THAT:

- Drawbar pin is properly connected.
- Check that landing leg is locked in top position.
- Check that hydraulic quick couplers are locked.
- Check that electric plug is properly plugged into tractor.
- Check that lights and indicators are working.
- Check that parking brake is released.
- Ensure that the top frame is in the down position.

### COLLECTING CONTAINERS

- Reverse trailer under container until trailer and container stops are against each other.
- Apply hydraulic pressure with tractor valve, until both locking arms drop in behind stops.
- Release pressure and container locks will engage behind stops. Note: no pressure in cylinders.
- The container automatic locking mechanism will also have locked the container to the top frame. Note: this is the correct traveling position.

### TIPPING CONTAINERS

Before tipping, ensure that the trailer is on level ground as this can cause severe damage to the hydraulic rams, arms, pins etc.

- Apply hydraulic pressure until container is in the tipping position – 60 degrees.
- When load is discharged, release pressure until in traveling position.
- Note: never pull stop to endeavour to discharge a load, as this will damage the hydraulic cylinders.

### DEPOSIT CONTAINERS

When in traveling position:

- Apply hydraulic pressure until rear arms are against the rear stops.
- Pull release level or cable and both forks will lift release arms enough to clear stops.
- Release pressure. While the top frame and container moves down, the automatic container catch will then release the container.
- The trailer can be removed when the container is on the ground and in a free standing position.

# MAINTENANCE SCHEDULE

## DAILY CHECKS

- Ensure trailer top frame is in the down position.
- Check for correct oil level in tractor 3 point.
- Check all hydraulic hoses for oil leaks.
- Check that the hydraulic brake return springs are functioning.
- Check electrical wiring for damage.
- Check that lights and indicators are working.
- Grease all grease points.
- Oil all linkages.

## WEEKLY CHECKS

- Check that the hand brake is functioning properly.
- Check correct functioning of automatic container lock.
- Check condition of all hydraulic hoses.
- Check hydraulic cylinders for oil leaks.
- Ensure gland nut on hydraulic cylinder is not loose.
- Check tyre condition.
- Check all swivel pins for excessive wear.
- Check general condition of trailer.

## MONTHLY CHECKS

- Check wheel bearings for play.
- Check wheel nuts if tight.

## THREE MONTHLY CHECKS

Check brake linings.

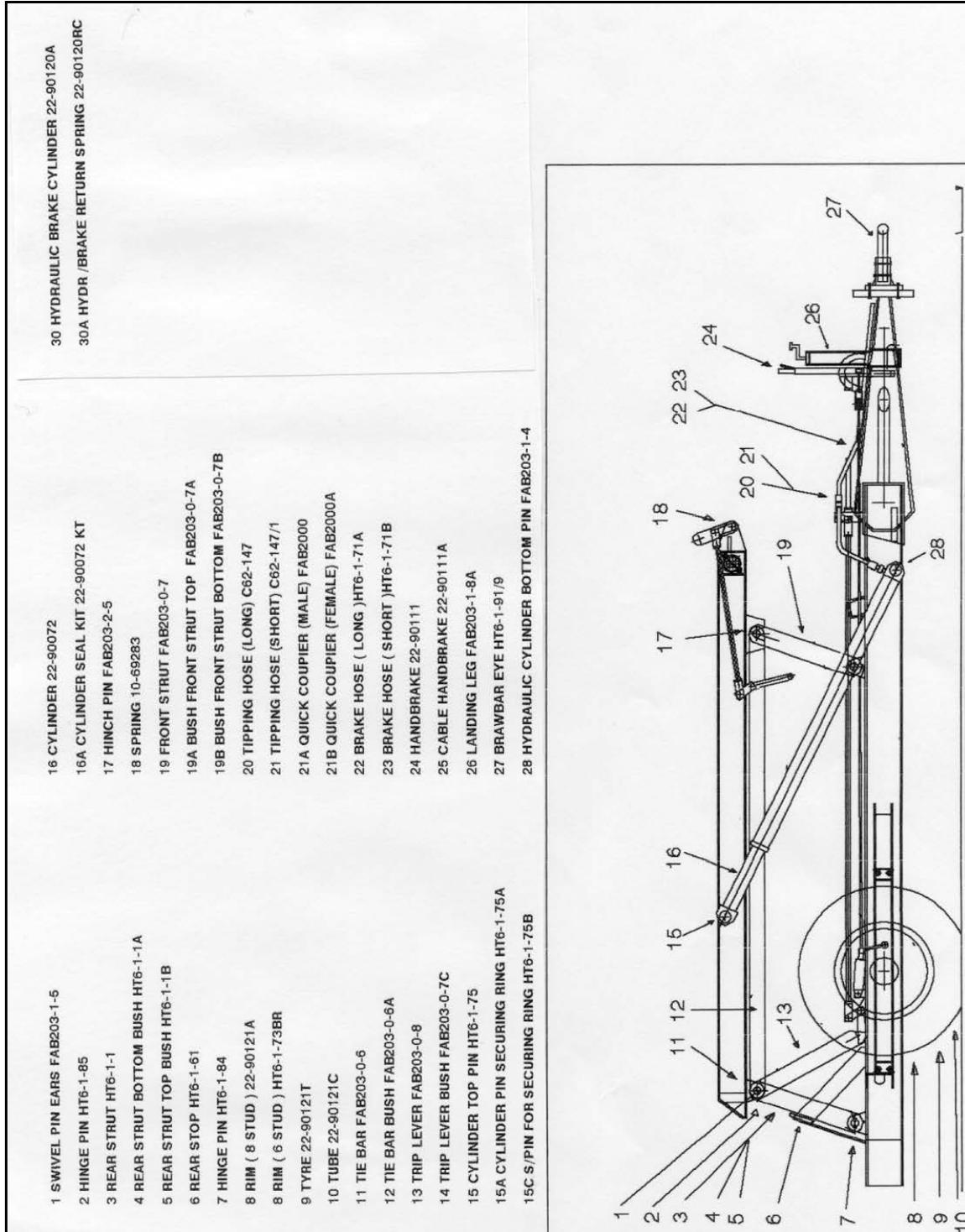
Check wheel-bearing lubricant.

## TO CHECK CORRECT FUNCTIONING

Note: never raise trailer top frame to the tipping position without a container.

- Check that container locking mechanism catch is fully open.
- Apply hydraulic pressure from tractor to hydraulic cylinders.
- When top frame starts to raise the container locking catch must also start to close and lock container hook to top frame.
- Check when rear arms are against back stops that top frame locking arms are behind stoppers and resting on release forks.
- Release hydraulic pressure with tractor valve. Both arms must lock in behind stops. Trailer will be in traveling position. Note: no hydraulic pressure in cylinders when traveling.
- Apply hydraulic pressure until container is in fully tipping position.
- Check for any damage to hydraulic cylinder chromed parts.
- Release pressure until again into traveling position.
- Check if locking arms are again engaged properly.
- Apply hydraulic pressure until rear arms push against rear stops.
- Pull release level or cable and both forks will lift release arms enough to clear stops.
- Release pressure, while top frame and container moves down. Check that container automatic catch is functioning correctly.

# 6 TONNE TELECON TRAILER



# 4 TONNE TELECON TRAILER

