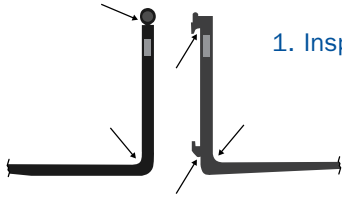


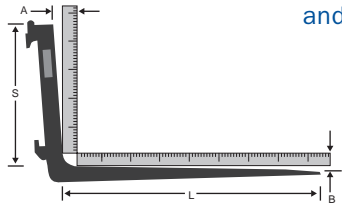
Fork Inspection Log

Forks in use shall be inspected at intervals of not more than 12 months (for single shift operations) or whenever any defect or permanent deformation is detected. Certain applications will require more frequent inspections, and possibly non-destructive testing methods to check for cracks. *Refer to back of page.*



1. Inspect for surface cracks.

Pay special attention to the heel and welds attaching all mounting components to the fork blank. Forks with surface cracks shall not be returned to service.



2. Check for straightness of blade and shank.

The fork should be withdrawn from service if the deviation from straightness exceeds allowable "A" and "B" values.

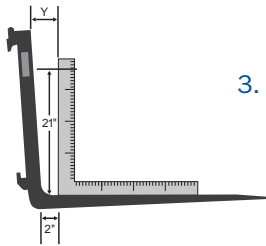
Allowable "A" = (.005) x (L)

Allowable "B" = (.005) x (S)

Example: 48" or 1,219 mm long blade

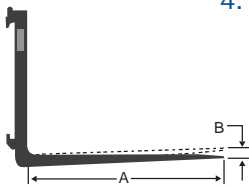
Allowable A = (.005) x (48") = .24"

or A = .005 x 1,219 mm = 6.095 mm



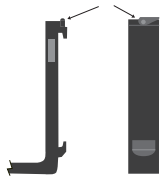
3. Check for excessive fork angle.

When Y value exceeds 2 3/8" or 2 3/4" on fully tapered, the fork is rejected.



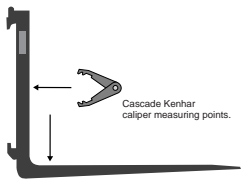
4. Check tip alignment.

The maximum recommended difference in fork tip elevation is (B) 0.25" (6.5 mm) for pallet forks and 0.125" (3 mm) for fully tapered forks. The maximum allowable difference in fork tip elevation between the two or more forks is 3 percent of blade length (A).



5. Check for positioning lock damage.

Check the positioning lock and other fork retention devices to make sure they are in place and working.



6. Check for wear.

Set the top jaws of caliper by measuring the thickness of the shank. Position the bottom jaws over the flanks of the fork arm blade. If inside jaws of caliper hit fork, it is OK. If inside jaws of caliper pass over the fork arm, it must be taken out of service. *Refer to clipboard.*



7. Check fork marking.

If the fork identification marking is not clearly legible, it shall be renewed.

Lift Truck Serial # _____

	Inspection Date	Inspected By	Observations/Comments
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____



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