

12 MONTHLY LOAD TEST

Scope:

Visual inspection and load test of x1 Forklift and x1 Truck Mounted Crane

Name and address of owner

Denel - High Rising - Grabouw

Installation / Location address:

N/A

Last Thorough Examination:

N/A

Next Thorough Examination due:

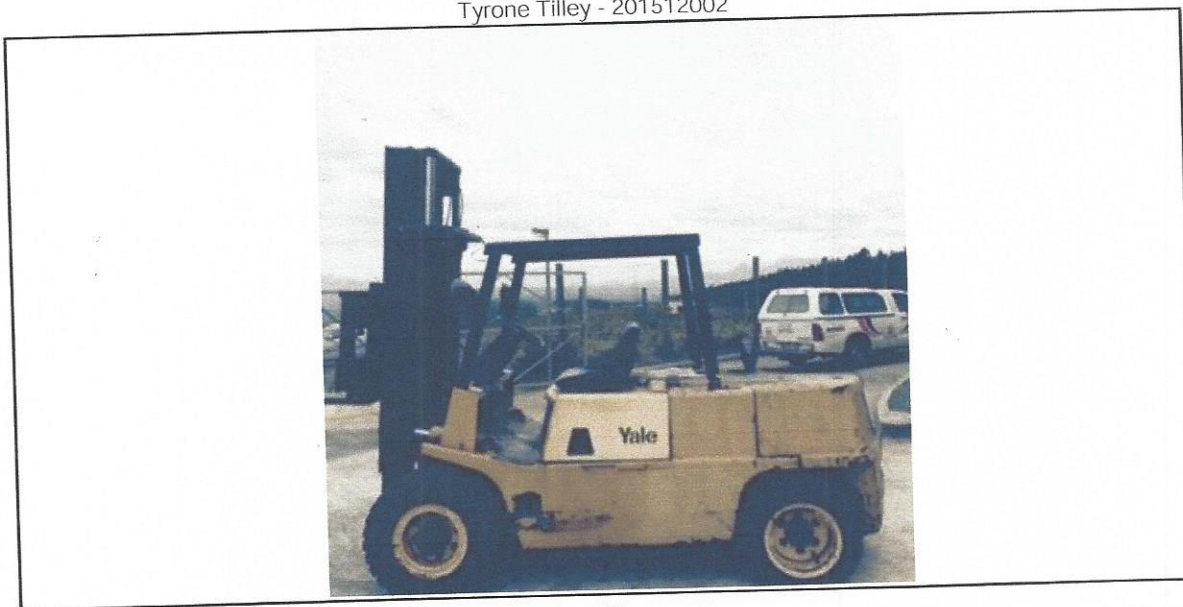
01.06.2016

Equipment particulars / date of manufacture:

Forklift - GDP070110MC015 / Truck Mounted Crane - 118530

Lifting Machinery Inspector / Lifting Tackle Inspector:

Tyrone Tilley - 201512002



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FORKLIFT INSPECTION

COMPANY: <u>DEVEL GRABOVN</u>		CAPACITY: <u>5000 KG</u>	
DATE: <u>01/06/2016</u>		REPORT / JOB NO: <u>K13090</u>	
MAKE/MODEL: <u>YALE</u>		SERIAL NO: <u>GDP079110MC015</u>	
Component	Result	Component	Result
Fork Arms:	Uniformity: ☒	Tilt Cylinders: Leaks:	☒
	Defects: ☒		Defects: ☒
	Wear: <u>WORN</u>		Security: ☒
	Hooks: <u>WORN</u>		Operation: ☒
Component	Result	Component	Result
Carriage:	Condition: ☒	Fork Cylinders: Leaks:	☒
	Wear: ☒		Defects: ☒
	Rollers: ☒		Security: ☒
			Operation: ☒
Component	Result	Component	Result
Load backrest:	Condition: ☒	Attachments: Defects:	☒
	Bolts: ☒		Leaks: ☒
	Welding: ☒		Operation: ☒
Component	Result	Load capacity chart: <u>NA</u>	
Mast:	Mountings: ☒	Lights: <u>NOT IN OPERATION</u>	
	Channels: ☒	Steering: ☒	
	Welds: ☒	Brakes: ☒	
	Rollers: ☒	Wheels: ☒	
	Wear strips: ☒	Guards: ☒	
	Operation: ☒	General condition: <u>WORN</u>	
Component	Result		
Chains:	Tension: ☒		
	Wear: <u>W</u>		
	Anchors: ☒		
	Sheaves: <u>W</u>		
Comments: <u>HORN BRAKE FAULTY (NEED ADJUSTMENT)</u>			
<u>TOO MUCH SLACK ON PULLEY KEEP ON CLIMBING OFF</u>			
COMPETENT PERSON: <u>KINE TATINA</u>		Unit: <u>SAFE</u> / <u>Unsafe to use</u>	
SIGNATURE: <u>[Signature]</u>		CUSTOMER SIGNATURE: <u>[Signature]</u>	

SHACKLE INSPECTION REPORT No.: CT13850-1

Inspect the shackle against the checklist below. If any defect is visible, mark the appropriate checklist number of the defect in the corresponding inspection column. If acceptable for further use mark OK.

CHECKLIST:

1. Safe working load and traceable markings not visible
2. Wear on shackle body or pin – max 10%
3. Bent or distorted pin
4. Bent or distorted shackle body
5. Damaged pin thread or body hole thread
6. Not original pin and nut fitted
7. Opening in jaw of shackle
8. Excessive corrosion
9. Severe nicks and surface damage
10. Any visible heat damage

Date of inspection: 12/04/2017

Inspector: S. Tueman

Signature: [Signature]

Customer: Daniel

Signature: [Signature]

Please Note: If the remark states anything other than "OK" the shackle is NOT SAFE for use

ID Number	WLL (Ton)	Type (Bow or Dee)	Department	Remarks
BESH077	9,5 Ton	Bow	w/Shop	Ok.
BESH079	9,5 Ton	Bow	w/Shop	Ok.
DS01	6 Ton	Dee	w/Shop	Ok.
BS02	3,25 Ton	Dee	w/Shop	Ok.
DB5	4,75 Ton	Bow	w/Shop	Ok.
DB4	4,75 Ton	Bow	w/Shop	Ok.
HL19,08	4,75 Ton	Bow	w/Shop	Ok.
2	4,75 Ton	Bow	w/Shop	Ok.
BS01	4,75 Ton	Bow	w/Shop	Ok.
DB6	4,75 Ton	Bow	w/Shop	Ok.
DB3	4,75 Ton	Bow	w/Shop	Ok.



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SHACKLE INSPECTION REPORT No.: CT13850-02

Inspect the shackle against the checklist below. If any defect is visible, mark the appropriate checklist number of the defect in the corresponding inspection column. If acceptable for further use mark OK.

CHECKLIST:

1. Safe working load and traceable markings not visible
2. Wear on shackle body or pin – max 10%
3. Bent or distorted pin
4. Bent or distorted shackle body
5. Damaged pin thread or body hole thread
6. Not original pin and nut fitted
7. Opening in jaw of shackle
8. Excessive corrosion
9. Severe nicks and surface damage
10. Any visible heat damage

Date of inspection: 12/04/2017

Inspector: Stuenkel

Signature: [Signature]

Customer: Denel

Signature: [Signature]

Please Note: If the remark states anything other than "OK" the shackle is NOT SAFE for use

ID Number	WLL (Ton)	Type (Bow or Dee)	Department	Remarks
DB2	4,75 Ton	Bow	w/Shop	Ok.
AN430	6,5 Ton	Bow	w/Shop	Ok.
2m3	3 Ton	Dee	w/Shop	Ok.
HTQ1	4,75 Ton	Bow	Store	Ok
HTQ2	4,75 Ton	Bow	Store	Ok
HTQ3	3,25 Ton	Bow	Store	Ok
HTQ4	4,75 Ton	Bow	Store	Ok.
HTQ5	3,25 Ton	Bow	Store	Ok
HTQ6	3,25 Ton	Bow	Store	Ok
HTQ7	3,25 Ton	Bow	Store	Ok
HTQ8	3,25 Ton	Bow	Store	Ok.



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Inspect the shackle against the checklist below. If any defect is visible, mark the appropriate checklist number of the defect in the corresponding inspection column. If acceptable for further use mark **OK**.

1. Safe working load and traceable markings not visible
2. Wear on shackle body or pin – max 10%
3. Bent or distorted pin
4. Bent or distorted shackle body
5. Damaged pin thread or body hole thread
6. Not original pin and nut fitted
7. Opening in jaw of shackle
8. Excessive corrosion
9. Severe nicks and surface damage
10. Any visible heat damage

Inspector: S. V. M. M. M.

Signature: [Signature]

Customer: Devel

Signature: _____

Please Note: If the remark states anything other than "OK" the shackle is NOT SAFE for use

[illegible]



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EYE BOLT & EYE NUT INSPECTION REPORT No.: CT13850-4

Inspect the eye bolt / eye nut against the checklist below. If any defect is visible, mark the appropriate checklist number of the defect in the corresponding inspection column. If acceptable for further use mark OK.

CHECKLIST:

1. Safe working load and traceable markings not visible
2. Damaged threads
3. Severe nicks and surface damage
4. Wear on body or in eye
5. Damaged or bent shank
6. Illegal modification i.e. welding

Date of inspection: 12/04/2017

Inspector: S. Trueman

Signature: [Signature]

Customer: Denel

Signature: [Signature]

Please Note: If the remark states anything other than "OK" the item is NOT SAFE for use

ID Number	WLL (Ton)	Type (Bolt or Nut)	Department	Remarks
227-2	0,5 Ton	Bolt M16	w/shop	OK
227-1	0,5 Ton	Bolt M16	w/shop	OK
227-3	0,5 Ton	Bolt M16	w/shop	OK.
227-4	0,34 Ton	Bolt M12	w/shop	OK.
M12-3	0,34 Ton	Bolt M12	w/shop	OK.
M12-2	0,34 Ton	Bolt M12	w/shop	OK.
M12-1	0,34 Ton	Bolt M12	w/shop	OK.
E6	0,23 Ton	Bolt M10	w/shop	OK.
E10	0,23 Ton	Bolt M10	w/shop	OK.
E11	0,23 Ton	Bolt M10	w/shop	OK.
E5	0,23 Ton	Bolt M10	w/shop	OK.

EYE BOLT & EYE NUT INSPECTION REPORT No.: CT13850 - 05

Inspect the eye bolt / eye nut against the checklist below. If any defect is visible, mark the appropriate checklist number of the defect in the corresponding inspection column. If acceptable for further use mark OK.

CHECKLIST:

1. Safe working load and traceable markings not visible
2. Damaged threads
3. Severe nicks and surface damage
4. Wear on body or in eye
5. Damaged or bent shank
6. Illegal modification i.e. welding

Date of inspection: 12/04/2017

Inspector: S. Turenman

Signature: [Signature]

Customer: Daniel

Signature: [Signature]

Please Note: If the remark states anything other than "OK" the item is NOT SAFE for use

ID Number	WLL (Ton)	Type (Bolt or Nut)	Department	Remarks
E1	0,23 Ton	Bolt M10	w/shop	ok
E7	0,23 Ton	Bolt M10	w/shop	ok.
E2	0,23 Ton	Bolt M10	w/shop	ok.
E8	0,23 Ton	Bolt M10	w/shop	ok.
E3	0,25 Ton	Bolt M10	w/shop	ok.
E4	0,23 Ton	Bolt M10	w/shop	ok.
E9	0,23 Ton	Bolt M10	w/shop	ok
M20,1	0,83 Ton	Bolt M20	w/shop	ok
M20,2	0,83 Ton	Bolt M20	w/shop	ok.
M20,3	0,83 Ton	Bolt M20	w/shop	ok.



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LIFTING & SPREADER BEAM INSPECTION REPORT No.: CT13850-06

Inspect the item against the checklist below. If any defect is visible, mark the appropriate checklist number of the defect in the corresponding inspection column. If acceptable for further use mark OK.

CHECKLIST:

1. Safe working load not visible
2. Traceable markings visible
3. Distortion, cracks or bends in beam
4. Excessive corrosion on beam
5. Crane hook attachment worn or damaged
6. Lifting lugs worn or damaged
7. Permanently attached lifting tackle worn or damaged
i.e. slings, shackles etc.

Date of inspection:

12/04/2017

Inspector:

S. Tlaleman

Signature:

Customer:

Denel

Signature:

Please Note: If the remark states anything other than "OK" the item is NOT SAFE for use

ID Number	WLL (Ton)	Type (Lifting or Spreader)	Department	Remarks
17150	4 Ton	Lifting	Clean Room	Ok.

Comments:

Lifting Beam Assembly safe for use.