



Work Order Summary



Work Order: 2200626176 - CC2186 KM Lube/Mech Service

Fortescue Message:

Life Saving Choices

Use lanyards, drop zones and barricade work areas when working at heights to prevent dropped objects

Light Vehicles Safety Share:

Have you completed a take control card?

Operation Detail List:

Op	Description:	Work center:	Start Date:	No. Cap:	Plan Dur:	Act Dur:
0020	SCANIA P280 10000km Service	CCLV-FH	10.12.2023	1	0	0

Materials

Op:	Item:	Material:	Description:	Qty:	UOM:	Withdrawn:	Used Y/N
0020	0001	3148071	FILTER CAB SUIT G450 TRUCK	1	EA	0	
0020	0002	3150044	KIT FILTER	1	KIT	0	
0020	0003	3155995	KIT,REPAIR,FILTER,OIL,C/W O-RING	1	KIT	0	
0020	0004	3164403	FILTER,ELEMENT,PRIMARY	1	EA	0	
0020	0004	3164403	FILTER,ELEMENT,PRIMARY	1	EA	0	



Work Order Summary



Work Order: 2200626176 - CC2186 KM Lube/Mech Service

Main Work Centre:		CCLV Light Vehicles		Revision No:	MP23WK49
Planner Group:		M17 Light Vehicle 1		Start Date:	10.12.2023
Function location:		CCK-MP-LV01-COACHS-CC2186		Activity Type:	211
FL Desc:		CC2186 Scania P280 Bus Truck		Priority:	4
Sort Field:		CC2186		Reservation:	11666087
Equipment Number:				Ctr./Meas. Reading:	

FEEDBACK

Action (What you did):

Fixed at site

Damage (What you found):

Cause (Why it happened):



Work Order Scope



Work Order: 2200626176 - CC2186 KM Lube/Mech Service

Main Work Centre:	CCLV Light Vehicles	Revision No:	MP23WK49
Planner Group:	M17 Light Vehicle 1	Start Date:	10.12.2023
Function location:	CCK-MP-LV01-COACHS-CC2186	Activity Type:	211
FL Desc:	CC2186 Scania P280 Bus Truck	Priority:	4
Sort Field:	CC2186	Reservation:	11666087
Equipment Number:		Ctr./Meas. Reading:	
Eq Desc:			

Fortescue Message:

Life Saving Choices

Always walk and work outside the footprint of a suspended load

Light Vehicles Safety Share:

Have you completed a take control card?

Operations Detail List:

Op	Description:	Work center:	Start Date:	No. Cap:	Plan	Act
0020	SCANIA P280 10000km Service	CCLV-FH	10.12.2023	1	0	0

Materials

Item:	Material:	Description:	Unloading Point:	Qty:	UOM:	Withdrawn:	Used Y/N
0001	3148071	FILTER CAB SUIT G450 TRUCK	CC-5.3 LIGHT VEHICLES	1	EA	0	
0002	3150044	KIT FILTER	CC-5.3 LIGHT VEHICLES	1	KIT	0	
0003	3155995	KIT,REPAIR,FILTER,OIL,C/W O-RING	CC-5.3 LIGHT VEHICLES	1	KIT	0	
0004	3164403	FILTER,ELEMENT,PRIMARY	CC-5.3 LIGHT VEHICLES	1	EA	0	

Work Order Scope

Fortescue[™]

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Main Work Centre:	CCLV Light Vehicles
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Function location:	CCK-MP-LV01-COACHS-CC2186
FL Desc:	CC2186 Scania P280 Bus Truck
Sort Field:	CC2186
Equipment Number:	
Eq Desc:	
Revision No:	MP23WK49
Start Date:	10.12.2023
Activity Type:	211
Priority:	4
Reservation:	11666087
Ctr./Meas. Reading:	

FEEDBACK

Work
Center

HTS
Worked

SAP
No.

Name: _____

Date: _____

1

9

allahs

Tommy Lewis

5/7/20

COMPLETION CHECKS

Supervisor: _____
(Print Name)Completed By
(Print Name)

Supervisor: _____
(Signature)

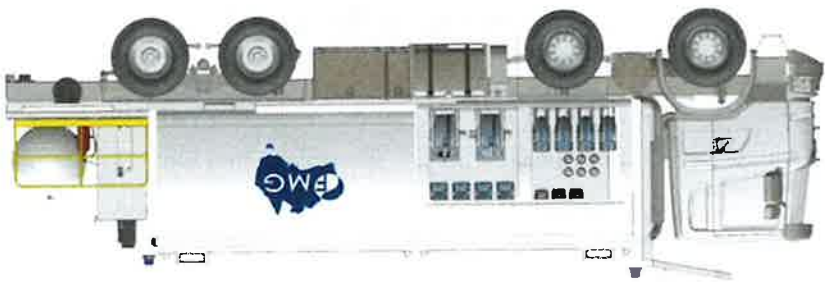
Date:

Date:

Ex 21/11

Exh 1/5

Issue Date:	23/08/2022	Prepared by:	John Linn	Reviewed by:	Callum Atkins	Approved by:	Daniel Wenham
LV Workshop Scania Cab Lift and Tilt				45-01039-WI-MN-0041			
				Rev 3			



Date:	10/12/23
SAP Number:	590120
Signature:	<i>[Signature]</i>
Company:	Fortescue
Full Name:	Callum Atkins
Supervisor Name:	
Supervisor Signature:	
Date:	

If you have not been approved for this SWI via a familiarisation or training session and have signed acknowledgment of this SWI. Stop, Check and Talk to your Supervisor prior to carrying out the task.

Approval and Sign Off

Purpose	Definitions	Scope	Area
The purpose of this Standard Work Instruction (SWI) is to provide a safe system of work for all personnel required to perform/carry out Scania Cab Lift and Tilt safely, in a consistent, clear, step by step process which MUST be followed. This SWI describes what MUST be done and how it is to be done.	MUST, SHALL and WILL are mandatory. Should is recommended, but not mandatory. There are 2x types of Scania trucks on site: <ul style="list-style-type: none">• A) Scania G400 - Original• B) Scania XT series - New The general technique is the same, any differences between models are explained separately below.	This SWI relates to ALL Mine Personnel required to perform Scania Cab Lift and Tilt . Personnel MUST comply with Fortescue's LIFE SAVING CHOICES . This SWI relates to "Scania G400 and XT Series" only.	Mobile Maintenance – All FMG Sites
Before commencing this work, a JHA MUST be developed and approved by your supervisor. If at any point in this procedure you are unsure, you MUST consult your Supervisor. Always assume equipment is LIVE until positively isolated, locked and tagged.			

LV Workshop Scania Cab Lift and Tilt			
45-01039-WI-MN-0041	Standard Work Instruction	Mobile Maintenance	

Life Saving Choices

	Use fall injury protection when working at height.		Secure tools and barricade work areas to prevent dropped objects.		Always walk and work outside the footprint of a suspended load
	Stop at stop signs and rail crossings.		Verify isolations before work begins.		Confirm stored energy has been controlled before work begins.
	When driving wear a seat belt and obey speed limits.		When travelling or working remotely use communication and tracking devices.		Only inflate tyres in an approved tyre safety device.
	Maintain 3 metres from track and only work within authorisation limit.		Wear a PFD when working above water.		Obtain authorisation to enter explosives exclusion zones.

Personal Protective Clothing and Equipment (PPCE)



References/Associated Documentation

- 100-PR-RK-0005 SWI, JHA and Take Control Procedure
- 100-PR-SA-0039 Personal Protective Equipment Procedure
- 100-PR-SA-1018 Prohibited and Restricted Items Register
- 100-PR-SA-1028 Isolating and Tagging Procedure
- 100-PR-SA-1034 Physical Separation - Barricading Procedure
- 45-01000-WI-MN-0100 Wheel Chock Usage Across HME and SME Work Instruction
- 45-01022-WI-MN-0029 Jacking and Supporting Heavy Vehicle Work Instruction
- 45-01022-WI-MN-0046 Workshop Spotting of Mobile Plant and Equipment

Work Permit Requirements

<input type="checkbox"/>	Confined Space Entry	<input type="checkbox"/>	Floor / Roof / Wall Opening	<input type="checkbox"/>	Non-Standard Lift	<input type="checkbox"/>	Work Permit
<input type="checkbox"/>	Crane Lift Plan	<input type="checkbox"/>	High Voltage Electrical	<input type="checkbox"/>	OEM Procedure	<input type="checkbox"/>	Working at Heights
<input type="checkbox"/>	Critical Safety System	<input type="checkbox"/>	Hot Work	<input type="checkbox"/>	O/Side Vessel - Platform	<input type="checkbox"/>	
<input type="checkbox"/>	Excavation/Penetration	<input type="checkbox"/>	Live Electrical Work	<input type="checkbox"/>	Work Box	<input type="checkbox"/>	
<input type="checkbox"/>	Other (Please specify)						

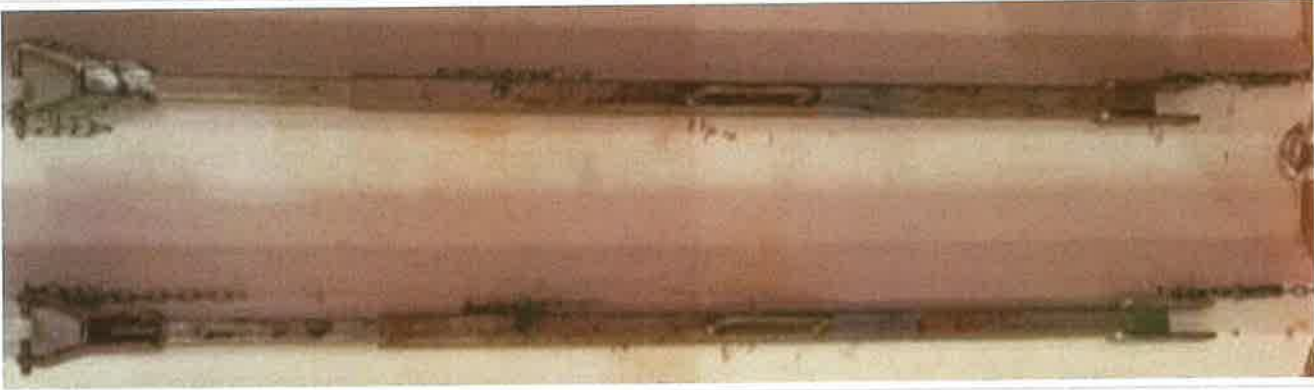
Job Specific Resources

<input checked="" type="checkbox"/>	Barricading	<input type="checkbox"/>	Fire Blankets	<input type="checkbox"/>	Running Water	<input type="checkbox"/>	Voltage Reducer
<input checked="" type="checkbox"/>	Drinking Water	<input type="checkbox"/>	Fire Watch	<input type="checkbox"/>	Sentry & Sentry Board	<input checked="" type="checkbox"/>	Warning Signs
<input type="checkbox"/>	Extinguishers	<input type="checkbox"/>	First Aid Kit	<input type="checkbox"/>	Two-way Radio	<input type="checkbox"/>	Workshop cones
<input type="checkbox"/>	Other (Please specify)						

Job Specific Tooling			
Qty	Description	Qty	Description
1x	Red and White Danger Tape	1x	Scania Cab Support Stand- Silver with Red Bracket

Tooling Identification- Scania Cab Supports

- The SILVER engineered Scania support stand **MUST** be used with the RED bracket at all times when tilting Scania cabs on the below models:
- P280
- P320
- P380
- G400
- G410
- G450



Model locations are engraved on the supports.



DO NOT USE YELLOW SCANIA CAB SUPPORT STAND UNLESS AUTHORISED BY THE SUPERVISOR.

The YELLOW cab support will be located in the tool store.

This is to be used when fitting the RED support bracket or when carrying out works around the RH side.



Job Preparation

- A JHA **MUST** be completed and approved by your Direct Supervisor.
 - Only personnel who are trained, assessed and **AUTHORISED** are to operate machinery.
 - Only personnel who have undergone FMG isolation training are **AUTHORISED** to isolate equipment.
 - You **MUST** ensure that the correct tooling is available for the job.
 - Prohibited Tooling **MUST NOT** be used.
 - Restricted Tooling **MUST** only be used with approval.
- Refer to [100-PR-SA-1018 Prohibited and Restricted Items Register](#)
- Tooling **MUST** be checked for electrical tagging, suitability and condition prior to use.
 - The persons completing the following tasks **MUST** be competent and have completed the appropriate training for that particular task.
 - You **MUST** follow this and all other relevant Standard Work Instructions/Practices.

Set Up Work Area

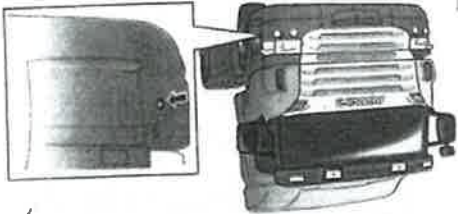
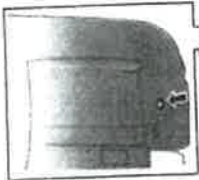

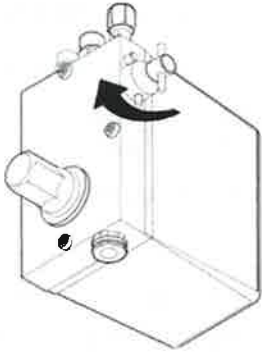
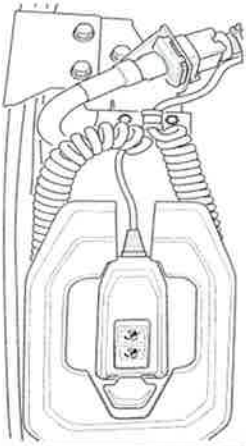
Step#	Job Steps, Descriptions of task	Image/Additional Information
1.	<p>The vehicle MUST be standing level when the cab is tilted.</p> <p>Never tilt the cab if the vehicle is standing on an incline greater than 10%.</p> <p>- This may overload the tilt cylinder and/or cab tilt pump.</p>	

2.	<p>Check work area is clear of any obstructions, ensure there is adequate room to tilt the cab.</p> <p>Red and White Danger Tape MUST be set up around the work area.</p> <p>Unauthorised personnel MUST NOT enter the Danger taped area during the task. Information tag and Hazard signs should be attached.</p> <p>Refer to 100-PR-SA-1034 Physical Separation - Barricading Procedure</p> <p>Refer to 45-01022-WI-MN-0046 Workshop Spotting of Mobile Plant and Equipment</p>	
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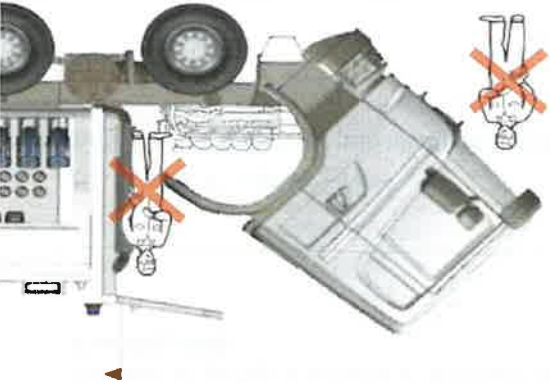





3.	<p>All BLACK lock isolations carried out in the workshop MUST be performed by an Authorised Isolation Officer who has been deemed competent on each particular machine (VOC'd).</p>	
4.	<p>Shut the machine down with the ignition key.</p>	
5.	<p>Ensure machine is fundamentally stable: (Wheel chocks aren't required when fundamentally stable)</p> <ul style="list-style-type: none"> • Parked on level ground. • In gear (manual) or Park (automatic). • Handbrake/ Parking brake applied (Verified in serviceable condition). • Where the above conditions can't be met, a JHA is required. <p>Refer to 45-01022-WI-MN-0029 Jacking and Supporting Heavy Vehicle Work Instruction</p> <p>45-01000-WI-MN-0100 Wheel Chock Usage Across HME and SME Work Instruction</p>	

Step#	Job Steps, Descriptions of task	Image/Additional Information																												
6.	<p>A). Scania G400 - Original</p> <ul style="list-style-type: none">• Switch the RED Isolator switch to the "OFF" position.• Carry out BLACK lock isolation on RED Isolator.• Confirm the isolation with a Test/Try.• Lock onto RED Isolator with Personal Danger Locks. <p>Refer to 100-PR-SA-1028 Isolating and Tagging Procedure</p> <p>B). Scania XT series – New</p> <ul style="list-style-type: none">• Place personal Pink Live test tag to isolator and vehicle control point.• Place Pink live testing sign at access point to controls. <p>Refer to 100-PR-SA-1028 Isolating and Tagging Procedure</p>	<div></div> <div></div>																												
7.	<p>Be aware of crush points created whilst undoing tight bolts and fittings.</p> <p> Gloves MUST be selected from the below options or similarly rated gloves available from the Tool store.</p> <p>Refer to 100-PR-SA-0039 Personal Protective Equipment Procedure</p>	<table><tr><th>General Purpose – Synthetic</th><th>General Purpose – Wets/Oils/Grease</th><th>Leather General Purpose</th><th>Mechanical</th><th>Cut Resistant</th><th>Heavy Duty – Impact Protection</th><th>Welders</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4 3 1</td><td>4 1 2</td><td>3 1 4 2</td><td>3 2 4 2</td><td>4 5 4 3</td><td>4 5 4 3</td><td>4 1 4 3</td></tr><tr><td>Abuse Cut Tear</td><td>Abuse Cut Tear</td><td>Abuse Cut Tear</td><td>Abuse Cut Tear</td><td>Abuse Cut Tear</td><td>Abuse Cut Tear</td><td>Abuse Cut Tear</td></tr></table>	General Purpose – Synthetic	General Purpose – Wets/Oils/Grease	Leather General Purpose	Mechanical	Cut Resistant	Heavy Duty – Impact Protection	Welders								4 3 1	4 1 2	3 1 4 2	3 2 4 2	4 5 4 3	4 5 4 3	4 1 4 3	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear
General Purpose – Synthetic	General Purpose – Wets/Oils/Grease	Leather General Purpose	Mechanical	Cut Resistant	Heavy Duty – Impact Protection	Welders																								
																														
4 3 1	4 1 2	3 1 4 2	3 2 4 2	4 5 4 3	4 5 4 3	4 1 4 3																								
Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear	Abuse Cut Tear																								
8.	<p>If fitted with low profile ROPS, the ROPS frame will need to have the locking pins released and ROPS tilted before tilting the cab.</p>	<div></div> <div></div>																												



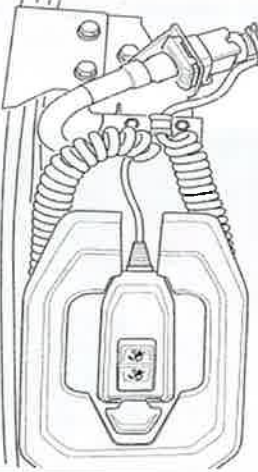
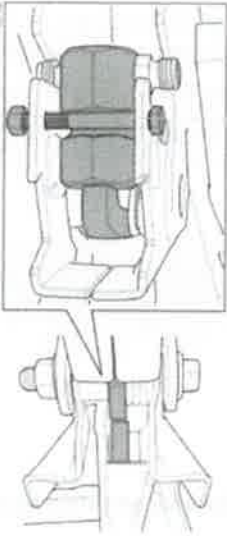
Step#	Job Steps, Descriptions of task	Image/Additional Information
9.	The 6x6 Scania Aerodrome trucks also have a roof mounted cannon that needs to be moved from the stowed position and the body wings need to be opened either side to allow the cab to tilt (once the ROPS is tilted).	
Step#	Job Steps, Descriptions of task	Image/Additional Information
10.	Ensure all insecure items are removed from cab to prevent them becoming projectiles that may cause damage / injury.	
11.	Open the Driver's door.	
12.	Put the gear lever in the neutral position.	
13.	Pull the Front Upper Grille release lever.	 
14.	Ensure both cab doors are closed.	
15.	A). Scania G400 - Original Open Front Upper Grille (use caution). B). Scania XT series – New Open Left and Right-side panels. (XT model only)	
16.	A). Scania G400 - Original Remove the Cab Tilt Lever from its storage position under the upper front grille panel. Leave the front grille panel open. B). Scania XT series – New Remove the Electric Remote and unwrap the cord. (XT model only)	

Step#	Job Steps, Descriptions of task	Image/Additional Information
17.	A). Scania G400 - Original The cab tilt pump is located in front of the passenger boarding step. B). Scania XT series – New Activate the switch for cab tilting on the instrument panel. (XT models only)	 
18.	A). Scania G400 - Original Use the Cab Tilt Lever to engage cab tilt direction lever into raise position. B). Scania XT series – New Select the desired arrow on the front of the remote to select cab raise or cab lower. (XT model only)	  


Lift and Tilt Cab

Step#	Job Steps, Descriptions of task	Image/Additional Information
19.	<p> Never stand in front of or behind the cab during tilting.</p>	
20.	<p>A). Scania G400 - Original Pump until the cab starts to tip forward.</p> <p>B). Scania XT series – New Depress the activation switch and the tilting switch</p> <p> The cab tilt lock opens automatically.</p>	
21.	<p>Raise entirely until it goes past the equilibrium position and continue pumping until a back pressure can be felt in the pump lever and the cab has reached its full opening angle.</p>	
22.	<p>Always tilt the cab fully.</p>	
23.	<p> Do not work under a cab tilted to the intermediate position.</p> <p>Insert Scania cab locking beam between cab and chassis.</p>	
24.	<p> Ensure locking pins are in position.</p>	

Step#	Job Steps, Descriptions of task	Image/Additional Information
25.	<div>✓</div> <p>The SILVER engineered Scania support stand MUST be used with the RED bracket at all times when tilting Scania cabs.</p>	
Cab Lowering		
Step#	Job Steps, Descriptions of task	Image/Additional Information
26.	Ensure cab doors are kept closed.	
27.	Remove Scania cab locking beam between cab and chassis.	

Step# Job Steps, Descriptions of task		Image/Additional Information
28.	<p>Lower the cab.</p> <p></p> <p>Risk of crushing when the cab is tilted back.</p> <p>- The cab falls freely during the last part of the tilting back phase.</p> <p>A). Scania G400 - Original</p> <ul style="list-style-type: none">• Turn the pump valve to the lowering position.• Pump the cab back with the handlebar until the cab goes down into the drive position movement range.	
29.	<p>Lower entirely until cab stops moving and seats itself.</p> <p>B). Scania XT series – New</p> <ul style="list-style-type: none">• Select the desired position. (XT model only)• Depress the activation switch and the tilt-back switch (XT model only)	
30.	<p>When the cab is correctly lowered, it is locked by 2 mechanical locks that open hydraulically during tilting.</p>	

Low Profile/ Tilting ROPS Frame (If Fitted)	
Step#	Job Steps, Descriptions of task
31.	If fitted, un-tilt ROPS Frame out of service position and ensure the ROPS locking pins are engaged before returning the truck to service.
	
Image/Additional Information	
Step#	Job Steps, Descriptions of task
32.	A). Scania G400 - Original The pump valve must be in the lowering position when driving. B). Scania XT series – New The cab tilt locking switch must be off when driving. (XT models only)
	
	
Otherwise, the hydraulics may pump up the cab and cause injury or damage.	
33.	A). Scania G400 - Original Replace the Cab Tilt Lever to its storage position under the upper front grille panel. B). Scania XT series – New Wrap up the cord and place the remote back into the Holder. (XT models only)
	
	

Step#	Job Steps, Descriptions of task	Image/Additional Information
34.	<ul style="list-style-type: none">• Close the side panels (XT models only)• Close Front Upper Grille securely.	
35.	Remove any barricading. Refer to 100-PR-SA-1034 Physical Separation - Barricading Procedure	

Step#	Job Steps, Descriptions of task	Image/Additional Information
36.	A). Scania G400 - Original • Remove personal danger tags and locks from the RED isolation lock and BLACK lock from the main isolation point. Refer to 100-PR-SA-1028 Isolating and Tagging Procedure B). Scania XT series – New (XT models only to operate electric pump) • Remove personal Pink Live test tag to isolator and vehicle control point. • Remove Pink live testing sign at access point to controls.	

Signatures


I have received, read, understood and WILL comply with this Standard Work Instruction.


#	Date	Name	SAP Number	Signature
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Inspection Details

Work Order No.	Site	Asset Number	Rego Number	Make	Model	Department	Mobile Maintenance – Light Vehicles
10/12/23		cc2182		Scania			
VIN Number							
Current KM's							
Inspected by							
Shift							
Crew							


Safety Precautions

 Park and ensure the machine is **Fundamentally Stable** before carrying out any repairs.


 **TAKE CONTROL CARD**, and review JHA's / work instructions for this job.


 Isolate and tag machine in accordance with Fortescue Procedures.


 Use appropriate PPE for tasks being performed.

 **CONTROL of ENERGY**: Relieve pressure in all systems before commencing work; caution should be exercised when removing caps as there is potential for hot fluids to escape causing burns. Ensure stands are used where required to support machine / component.


 **HEAT**: Exercise caution as machine may still be at operating temperature, filters, oils, piping etc may still be hot.


 **MANUAL HANDLING**: Be aware of weight of objects, and positioning of body, if unsure of weight, consult service manual, use cranes where applicable.

 Read and understand any warning labels or tags on machine, consult service manual procedures and warnings if unsure.

 Ensure work area is clean and tidy, tooling and parts are available and stored appropriately.

 **ENVIRONMENTAL**: Dispose of filters in correct bins, pump waste oil into correct tanks.

 Be aware of tyres with cuts or bulges, report to Tyre Supervisor.

 Maintain 3 points of contact when accessing onto and off machines.


Job Information					
Item	Description	Reference	Checklists	Legend	
Isolation	Ensure to isolate the Machine per Isolation regulations. Refer to 100-PR-SA-1028 Isolating and Tagging Procedure .	This Checklist is intended to be used in conjunction with either: CC-01039-CK-MN-0037 Christmas Creek LV Scania Truck Service Module Checklist or CC-01039-CK-MN-0038 Christmas Creek LV Scania Truck Water Tank Checklist			
Legend	<div style="display: flex; justify-content: space-around;"> A Inspection Completed, no defects found. Machine in Serviceable condition. B Inspection Completed, defects corrected. C Inspection Completed, defects noted, safe to operate. Raise a Notification. N Defects causing Asset NOT to be Serviceable. Raise a Notification. </div> <p>? Put your initial in the column A, B, C or N to indicate the status of each task. - Leave blank if service / check is not required.</p>				
Running Checks					
Step#	Task Description	Legend	Enter Initials (No ticking)	Comments	
Running Checks - Test Drive (Under PINK Tag)					
1.	Check brakes are operational. Brake faults MUST be rectified.	Service Brakes	T		
	Retarder	T			
	Engine Brake	T			
	Park Brake	T			
2.	<ul style="list-style-type: none"> • Check pre-start book for any defects. • Create notifications for faults that cannot be repaired on service. 				
3.	Check head lights are operational.	Low Beam	T		
		High Beam	T		
	Auto Headlights with Ignition	T			
	Front	T			
	Rear	T			
	Number Plate	T			
	Dash	T			
5.	Check lights are operational.	Indicators	T		
	Hazard Lights	T			
	Interior	T			
	Work Lights	T			
	Whip Flag	T			
	Beacon	T			
	Reverse Lights	T			
	Reverse Alarm	T			
	Electric Horn	T			
	Air Horn	T			
6.	Check warning devices are operational.				

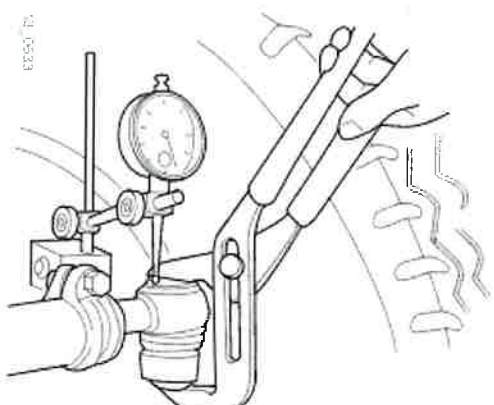

Step#	Task Description	Legend	Enter Initials (No ticking)	Comments
7.	Check Tetra radio is fitted and operational.	A		
		B		
		C		
		N		
8.	Inspect tyre dog monitoring system functionality (if fitted).	A		
		B		
		C		
		N		
				Tetra Reference (cable connection test for positive connectivity)
Running Checks – Electrical (Under PINK Tag)				
9.	Check A/C system is cold and operational.	A		
		B		
		C		
		N		
10.	Check heater is operational.	A		
		B		
		C		
		N		
11.	Check all fan speeds are working.	A		
		B		
		C		
		N		
12.	Check all windows open and close.	A		
		B		
		C		
		N		
13.	Check window wipers are operational.	A		
		B		
		C		
		N		
14.	Check window washers are operational.	A		
		B		
		C		
		N		
15.	<ul style="list-style-type: none">• Check window wiper blades are in good condition.• Replace if required.	A		
		B		
		C		
		N		
16.	Check all gauges are operational.	A		
		B		
		C		
		N		
17.	Check if any warning lights are present.	A		
		B		
		C		
		N		
18.	Check AM/FM radio is operational.	A		
		B		
		C		
		N		
19.	Check emergency stop is operational.	A		
		B		
		C		
		N		
20.	Check operation of cabin fridge (if fitted).	A		
		B		
		C		
		N		
21.	Check air seat is operational.	A		
		B		
		C		
		N		
22.	Connect laptop and check for any active or logged fault codes (record in comments).	A		
		B		
		C		
		N		
23.	Check lockable isolators are fitted and operational.	A		
		B		
		C		
		N		
Mechanical Checks				
Step#	Task Description	Legend	Enter Initials (No ticking)	Comments
		A		
		B		
		C		
		N		
Body/Cab (Under BLACK Lock)				
24.	Check site ID numbers are affixed and in good condition (front, rear, sides).	A		
		B		
		C		
		N		
25.	Check reflective Hi Vis tape is fitted and in good condition.	A		
		B		
		C		
		N		

Step#	Task Description	Legend				Enter Initials (No ticking)	Comments
		A	B	C	N		

26.	Check all panels and fenders are fitted and secure.	✓					
27.	Check all mirrors are fitted and secure.	✓					
28.	Check windscreen is free of damage and in a good condition.	✓					
29.	Check all windows are free of damage and in a good condition.	✓					
30.	Check tow hitch is operational and secure (if fitted).	✓					
31.	Check all door locks, latches and handles are operational.	✓					
32.	Check whip flag is fitted and in a good condition.	✓					
33.	Check seat belts and buckles are fitted and operational.	✓					
34.	Check condition of seat belts and ensure they are not frayed or damaged.	✓					
35.	Check seat covers are secure and in a good condition.	✓					
36.	Check site inspection sticker is fitted to the windscreen.	✓					
37.	Check overall condition of cabin.	✓					
38.	Check brake and accelerator pedal rubbers are fitted and in good condition.	✓					
39.	Check fire extinguisher is in date (if fitted).	✓					
40.	Check condition of cab tilt system components.	✓					
41.	Lubricate cab tilt lock.	✓					
42.	Check condition of ROPS.	✓					
43.	Replace cab filter.	✓					
44.	Lubricate door locks and latches (including bonnet).	✓					
45.	Fill washer reservoir with water.	✓					
46.	Inspect chassis frame for cracks, corrosion, loose clamps or damage.	✓					
Engine							
47.	Check all guards on rotating parts are secure and in a good condition.	✓					
48.	Check air intake system for damage and loose clamps.	✓					
49.	<ul style="list-style-type: none">Check fan belt.Replace if required.	✓					

Last Test Date: / / 20

Step#	Task Description	Legend				Comments
		A	B	C	N	
50.	Check radiator mounts for wear and debris build up.	✓				
51.	Check condition of radiator.	✓				
52.	Replace engine oil.	✓				
53.	Replace engine oil filter.	✓				
54.	Replace air filter.	✓				
55.	Replace fuel filter.	✓				
56.	Check engine and driveline underside for oil and fluid leaks.	✓				
57.	Check engine mounts are secure and in a good condition.	✓				
58.	Clean engine centrifugal oil cleaner.	✓				
59.	Drain water trap on fuel filter.	✓				
60.	Check coolant level.	✓				
61.	Check inlet pipe clamps between air filter and turbo.	✓				
62.	Check exhaust system and clamps for leaks, damage or loose hardware.	✓				
63.	Check all pulleys and tensioners.	✓				
64.	Check air lines for any signs of chafing, leaks or missing clamps.	✓				
65.	Check A/C hoses for chafing, leaks or missing clamps.	✓				
66.	Check A/C condenser for damage or loose hardware.	✓				
67.	Check compressor mounting and bearing.	✓				
68.	Check starter motor mounting & cables.	✓				
Steering						
69.	Steering movement checks: Turn steering wheel left and right with the vehicle switched off. Inspect front drag links and rear tie rod ends for movement. Report any movement to the supervisor. (Replace any ball joints that have free play)					
 Tap all drag link ends with a hammer to loosen any debris						

Step#	Task Description	Legend	Enter Initials (No ticking)	Comments
70.	<p>Check Ball Joint Measurement</p> <p>1. Turn the wheels so that they point straight ahead.</p> <p>2. Fit Dial Gauge in line with the ball joint pin.</p> <p>3. Clamp the ball joint and read the play.</p>  <p>4. If there is any movement measured, the ball joint must be replaced.</p>	A B C N		
71.	<p>Check intermediate shaft bolt markings and ensure bolts have not moved/loosened.</p> 			
72.	<p>Check wheel bearings for play and noise.</p>			
73.	<p>Check king-pins for play.</p>			
74.	<p>Check front and rear anti roll bars and bushes.</p>			
75.	<p>Check/tighten front and rear anti roll bar screw joints.</p>			
76.	<p>Check steering oil level.</p>			
77.	<p>Hand grease all steering components.</p>			

Hold Point: Supervisor/2IC in-field verification – Verify checks have been completed on the steering system.

Name (print):

Signature:



Brakes

- Check front brake linings.
- Replace if it is 8mm or below.

72

Front Brake Linings:
L: _____ MM
R: _____ MM

Legend

Enter initials (No ticking)

Comments

A B C N

- Check rear brake linings.
- Replace if it is 8mm or below.

72

Rear Brake Linings:
L: _____ MM
R: _____ MM

Adjust brakes.

Pos 1:

Pos 2:

Pos 3:

Pos 4:

Pos 5:

Pos 6:

72 72 72 72 72 72

Check all brake lines and hoses for leaks, corrosion or damage.

72

Check all brake components are operational and free from damage.

72

Check brake boosters for leaks, damage, corrosion etc.

72

Check brake slack adjusters and brake camshafts for any play.

72

Check wheel nut indicators are fitted (fit if missing).

72

Drain water from air tanks.

72

Wheel and Tyres

Check wheel mating surface for damage, rust. Clean before refitting if ok, Replace if found to be damaged/rusty.

72

(2IC or Supervisor to be consulted).

Check stud holes to ensure not elongated.

72

Replace as required (Supervisor to be notified).

Check/Adjust wheel nuts with a TORQUE wrench to the below specifications:

Vehicle OEM Torque (ft lbs)

Scania P, G, R, T series 440 ft. lbs

trucks

Hold Point: Supervisor/2IC in-field verification – Verify checks have been completed on the steering system.

Name (print):

Signature:



Brakes

- Check front brake linings.
- Replace if it is 8mm or below.

72

Front Brake Linings:
L: _____ MM
R: _____ MM

Legend

Enter initials (No ticking)

Comments

A B C N

- Check rear brake linings.
- Replace if it is 8mm or below.

72

Rear Brake Linings:
L: _____ MM
R: _____ MM

Adjust brakes.

Pos 1:

Pos 2:

Pos 3:

Pos 4:

Pos 5:

Pos 6:

72 72 72 72 72 72

Check all brake lines and hoses for leaks, corrosion or damage.

72

Check all brake components are operational and free from damage.

72

Check brake boosters for leaks, damage, corrosion etc.

72

Check brake slack adjusters and brake camshafts for any play.

72

Check wheel nut indicators are fitted (fit if missing).

72

Drain water from air tanks.

72

Wheel and Tyres

Check wheel mating surface for damage, rust. Clean before refitting if ok, Replace if found to be damaged/rusty.

72

(2IC or Supervisor to be consulted).

Check stud holes to ensure not elongated.

72

Replace as required (Supervisor to be notified).

Check/Adjust wheel nuts with a TORQUE wrench to the below specifications:

Vehicle OEM Torque (ft lbs)

Scania P, G, R, T series 440 ft. lbs

trucks

Step#	Task Description	Legend	Enter Initials (No ticking)	Comments
90.	 Check condition of all tyres including spare. Measure all tyres including spare. If below 7mm, tag it "Out of Service" and send to tyre bay.			Pos 1: _____ mm Pos 2: _____ mm Pos 3: _____ mm Pos 4: _____ mm Pos 5: _____ mm Pos 6: _____ mm
91.	Check tyre pressure is 120PSI.			
Drive Line and Suspension				
92.	Check front suspension components are secure and in a good condition.			
93.	Check rear suspension components are secure and in a good condition.			
94.	Check drive shafts and universal joints for play.			
95.	Check transmission mounts are secure and in a good condition.			
96.	Check body mounts are secure and in a good condition.			
97.	Check tray mounts are secure and in a good condition.			
98.	Check exhaust mounts are secure and in a good condition.			
99.	Check exhaust system is free of damage and in a good condition.			
100.	Check the underside of the vehicle for any damage.			
101.	Hand grease all driveline components.			
102.	Hand grease all suspension components.			
103.	Check transmission and retarder oil levels.			
104.	Check oil level on all axle compartments (including hub reductions).			
105.	Check propeller shafts and universal joints for damage and excess movement.			
106.	Check balance bogie for wear and play in the spring bearing bushes.			
107.	Check diff, hubs and diff filter housing for leaks or damage.			
108.	Check clutch oil level.			
109.	Check PTO system (if fitted).			
110.	Check battery box cover fitted.			

Electrical

110. Check battery box cover fitted.

109. Check PTO system (if fitted).

108. Check clutch oil level.

107. Check diff, hubs and diff filter housing for leaks or damage.

106. Check balance bogie for wear and play in the spring bearing bushes.

105. Check propeller shafts and universal joints for damage and excess movement.

104. Check oil level on all axle compartments (including hub reductions).

103. Check transmission and retarder oil levels.

102. Hand grease all suspension components.

101. Hand grease all driveline components.

100. Check the underside of the vehicle for any damage.

99. Check exhaust system is free of damage and in a good condition.

98. Check exhaust mounts are secure and in a good condition.

97. Check tray mounts are secure and in a good condition.

96. Check body mounts are secure and in a good condition.

95. Check transmission mounts are secure and in a good condition.

94. Check drive shafts and universal joints for play.


93. Check rear suspension components are secure and in a good condition.

92. Check front suspension components are secure and in a good condition.

91. Check tyre pressure is 120PSI.

90. Check condition of all tyres including spare. Measure all tyres including spare. If below 7mm, tag it "Out of Service" and send to tyre bay.

132.	Enter time confirmations.	✓			
131.	Complete all paperwork (including a detailed description in SAP capturing what was carried out and current KM's).	✓			
130.	Enter notifications for any faults found.	✓			
129.	Clean up work area.	✓			
128.	Remove old oil from drain trolley.	✓			
127.	Place old filters in hydrocarbon bin.	✓			
126.	Check around vehicle for any leaks after test drive.	✓			
125.	Park vehicle in good to go line.	✓			
124.	If wheels were removed fit retorque tag on vehicle key.	✓			
123.	Carry out test drive.	✓			
Live Checks - (Under PINK Tag)					
Step#	Task Description	Legend			
		A	B	C	N
		Enter Initials (No ticking)			
		Comments			
Pre-Release Checks					
122.	Check aftermarket wiring for any signs of chafing, corrosion or missing clamps.	✓			
121.	Check engine wiring for any signs of chafing, corrosion or missing clamps.	✓			
120.	Check chassis wiring for any signs of chafing, corrosion or missing clamps.	✓			
119.	Inspect jump start receptacle for loose connections and condition.	✓			
118.	Check updated equalizer cable routing matches OEM.	✓			
117.	Check battery equalizer wiring for integrity and damage.	✓			
116.	Check battery terminals are secure and free from corrosion.	✓			
115.	Check battery is secure and in good condition.	✓			
114.	Clean all battery terminals.	✓			
113.	Carry out battery load test.	✓			
112.	Carry out hydrometer test on cells.	✓			
111.	Check levels of all cells.	✓			



Updated Battery Equalizer Cable Routing

Tagged 2-1

Live Checks - (Under PINK Tag)

Tagged 2-1

Any defects found on inspection **MUST** be reported to Supervisor.

Additional Comments or Defects

No.	Print Full Name	Initials	Signature	SAP Number	Date
1.	Tammy Lark	TZ	[Signature]	540180	10/12/2023
2.					
3.					
Supervisor Signoff					
1.					/ / 20
2.					/ / 20
3.					/ / 20



CC-01001-FR-MN-0023

Schedule Defect List

Defect

Notification

Number

Print name	Sign	Date	Time	Trades to sign off	

Trades to sign off

Date _____

Time

Supervisor to sign off

Date _____

Time

Superintendent to sign off

Date _____

Time