

Heavy Vehicle SAFETY INSPECTION

VEHICLE:	Hidachi 22.5	ENGINE HRS:	134.5 hr
REGO NO:		KLMS:	N/A
UNIT NO:	SDH 37	DATE:	18 Oct 22
		NAME:	Ben

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	/
2	Review comments in pre- start book and discuss with Operator if available.	/
3	Check prestart comply to site and OEM brake testing	/
4	Check all warning buzzers and or indicators	/
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	/
6	Check operation of warning horn	/
7	Check operation of wipers and blades	/
8	Check operation of window washers	/
9	Check operation of reverse alarm	/
10	Check water level	/
11	Check oil level	/
12	Check wheels, tyres, nuts and studs / tracks	/
13	Check tyre pressures	NA
14	Check battery for connection. Check leads	/
15	Check filters	/
16	Check fire extinguisher fitment, date and charge	✓
17	Check air conditioner operation	✓
18	Check seatbelt condition and working order	/
19	Check two-way radio	/
20	Clean inside of cab	/
21	Clean outside of vehicle	/

Comments:

No date log on fire extinguisher

Signature: _____



HEAVY VEHICLE SERVICE SHEET

250 Hour Service

Equipment Details		Completed by:	
Unit No:	SDH 37	Name:	Nev Buck.
Date:	9-12-24		
Engine Hrs:	1075	Last Service	
Make:	Hitachi	Hour:	837
Model:	2x225 USLC.	Date:	10-10-24



Refer to the Workshop Manual or your Supervisor for assistance if you are unsure of any portion of this Service Procedure.

RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	✓	250HR
--------------	---	-------

1	Report any damage to supervisor	
2	Review comments in pre-start book and discuss with Operator if available.	
3	Test Two-way radio	837
4	Inspect aerial condition	✓
5	Test operation of warning horn	✓
6	Test operation of warning reverse alarm	✓
7	Test operation of washers, wipers and blades	✓
8	Test operation of cab interior light	✓
9	Test operation of all work lights and switches	✓
10	Test operation of fuel tank level indicator and cab gauge	✓
11	Test air conditioner and operation	✓
12	Inspect Centre Bearing	
13	Inspect spray activators for leaks	
14	Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.	✓
15	Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.	
16	Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.	
Mechanical Inspection		
17	Check wheel nut torque	
18	Inspect Hydraulic hoses for leaks and chaffing	✓
19	Check and clean batteries	✓

Description:			
20	Check park brake disc and pad wear		
21	Inspect steering cylinder pins and brushes for looseness and wear		
22	Inspect frame for structural defects		
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks		
24	Inspect ring feeder/pintle attachment function is normal		
25	Inspect pins and bushes		
26	Inspect attachments- Augers, Rock Breaker, Forks, Post Hole Borer		
27	Hoses and fittings		
28	Rams		
29	Arms		
30	Check tyre pressures, rim and tyre condition.		
	Position	Pressure	Tread Depth
	1		
	2		
	3		
	4		
	5		
	6		

Engine System Checks

31	Check operation of the engine air filter restriction indicator	✓
32	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting	✓
33	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.	✓
34	Check coolant level, inspect cap and header tank neck for damage.	✓
35	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.	✓
36	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.	✓
37	Check cooling system hoses and clamps for signs of deterioration or leaks.	✓
38	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.	
39	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.	✓
40	Check engine mounting bolt fitment and condition of rubber mounts.	✓
41	Inspect starter motor mount bolts, solenoid and connections	✓
42	Inspect air filter pre-cleaning for damage	✓
43	Check air filter elements, replace as required. Write date and hours on filter.	
44	Inspect all exhaust covers.	✓
45	Inspect battery isolator for operation and condition, check connections and lead condition	✓
46	Inspect start isolator for operation and condition, check connections and lead condition	✓

Oils, Screens and Breathers

47	Change primary and secondary fuel/ water separator	✓
48	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped	
49	Check axle breathers for blockage, clean if required	
50	Check transmission breather for blockage, clean if required	
51	Change oil and filter	✓
52	Grease all driveline slip joints and U-joints	
53	Check grease line for security and leaks	✓
54	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness	

[illegible]

[illegible]

Machine Operating Information Report

HITACHI CONSTRUCTION MACHINERY (AUSTRALIA) PTY LTD

Report No.

DRP-F2609700000-0006897331-0002

Customer

Machines under ConSite Contract

Model Code	Model Name	S/N	PIN/VIN
DCN21	ZX225USLC-5B	308631	HCMDCN21V00308631
Machine ID			

Date of Issue

08/03/2025

Reporting Period

01/02/2025 to 28/02/2025

Contents and Summaries

Operating Hours and Conditions		Summary	
Operating Conditions		No. of Operating Days	5 Days
ECO Operation Report		Machine Operating Hours	19.9 hr(s)
Operating Hours (Details)		Fuel Consumption	225 l
Analysis of Operating Condition		Ratio of Eco Mode Usage	100 %
		ECO Index (Non-Operation Ratio)	A B C D
		ECO Index (Swing Operation Ratio)	A B C D
Attachment Operation Hours		Summary	
Total Operation Hours for this month		Operation hours for this month	0.0 hr(s)
Transition of Highest Coolant Temperatures		Summary	
Transition of Daily Highest Temperatures		Monthly averaged highest temperature	Mid
Transition of Highest Hydraulic Oil Temperatures		Summary	
Transition of Daily Highest Temperatures		Monthly averaged highest temperature	Mid
Distribution of Temperatures		Summary	
Coolant Temperature Distribution Chart		Coolant	The machine operated mostly in the "Mid" temperature range.
Hydraulic Oil Temperature Distribution Chart		Hydraulic Oil	The machine operated mostly in the "Mid" temperature range.
Tendency of Pump Pressure in the latest 200hrs		Summary	
Pump Pressure		Pump Pressure	The machine operated mostly in the "Low" pump pressure range.
Pump Pressure (Digging)		Pump Pressure (Digging)	The machine operated mostly in the "Low" pump pressure range.
Pump Pressure (Traveling)		Pump Pressure (Traveling)	The machine operated mostly in the "Mid" pump pressure range.
Pump Pressure (Swing)		Pump Pressure (Swing)	The machine operated mostly in the "Low" pump pressure range.
Daily Operating Report		Summary	
Daily Operating Report (Details)		Actual Operating Hours	9.5 hr(s)
		Non-Operation Hours	10.4 hr(s)
Alarm Issuance History		Summary	
Table of alarms issued		Number of ConSite alarms during the reporting month	0 Times

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Operating Hours and Conditions		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Operating Conditions

Latest Hour Meter Reading	1,185 hr(s)	Time since Delivery	2Year(s) 8Month(s)
No. of Operating Days	5 Days	Machine Operating Hours	19.9 hr(s)

Operating Conditions Calendar						
Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
					0.4	5
23	24	25	26	27	28	
		2.6	6.6	5.0	5.2	
		26	65	56	74	

Color Legend

15.0	Daily operating hours are 6.1 hrs or more.
225	
5.0	Daily operating hours are 6.0 hrs or less.
75	
2.0	Daily operating hours are 4.0 hrs or less.
30	
	No Operating

Item Legend

1	Date
5.0	Operating Hours[hr(s)]
75	Fuel Consumption[l]

Power Mode Ratio

PWR Mode	0 %	ECO Mode	100 %
----------	-----	----------	-------

* Fuel consumption can be improved by using ECO mode.

Fuel Efficiency & CO2

Fuel Consumption	225 l	Over Preceding Month	-586 l
------------------	-------	----------------------	--------

* The fuel consumption amount shown above was theoretically calculated and is slightly different from the actually consumed amount. It is either calculated from theoretical injection amounts or extrapolated from hydraulic pump loads.

Average fuel consumption	11.3 l/hr	Over Preceding Month	-1.5 l/hr
--------------------------	-----------	----------------------	-----------

* Average fuel consumption is calculated based on fuel consumption/operating hours. The average fuel consumption value will decrease if the non-operation hours is long.

CO2 Emission Amount	579 kg	Over Preceding Month	-1,511 kg
---------------------	--------	----------------------	-----------

* The CO2 emission amount was calculated based on the fuel consumption amount.

ECO Operation Report

Non-Operation Ratio	52 %(10.4 hr(s))
---------------------	------------------

* Average fuel consumption is calculated based on fuel consumption/operating hours. The average fuel consumption value will decrease if the non-operation hours is long.

Comment	Non-Operation ratio is very high. Fuel consumption can be reduced a lot by stopping the engine during waiting time or short rest. Also, there is a possibility that a mechanical or electrical problem might have contributed to the high non-operation hours.
---------	--

* For example 20t class excavator, approximately 2 l/hr of fuel is consumed during idling and 4 l/hr of fuel is consumed during auto idling.

Swing Operation Ratio	46 %(4.4 hr(s))
-----------------------	-----------------

* The upper graph shows the value of the target machine.
The lower graph shows the average value of the region & model class.

Comment	Swing operation ratio is very low. The machine operates efficiently.
---------	--

Index	A	B	C	D
-------	---	---	---	---

Efficient ←

A:Non-Operation ratio is 0 to 20%
B:Non-Operation ratio is 21 to 32%
C:Non-Operation ratio is 33 to 43%
D:Non-Operation ratio is 44 to 100%

Index	A	B	C	D
-------	---	---	---	---

Efficient ←

A:Swing Operation ratio is 0 to 48%
B:Swing Operation ratio is 49 to 59%
C:Swing Operation ratio is 60 to 70%
D:Swing Operation ratio is 71 to 100%

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Operating Hours and Conditions		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Operating Hours (Details)

Operating Hours of the Reporting Period

Item	Current Month	
Engine Operating Hours	19.9 hr(s)	
Actual Operating Hours	9.5 hr(s)	
Non-Operation Hours	10.4 hr(s)	
Front Operation Hours	6.5 hr(s)	
Swing Operation Hours	4.4 hr(s)	
Travel Operation Hours	4.0 hr(s)	
Fast Speed Mode	2.5 hr(s)	
Slow Speed Mode	1.4 hr(s)	
Attachment Operation Hours	0.0 hr(s)	

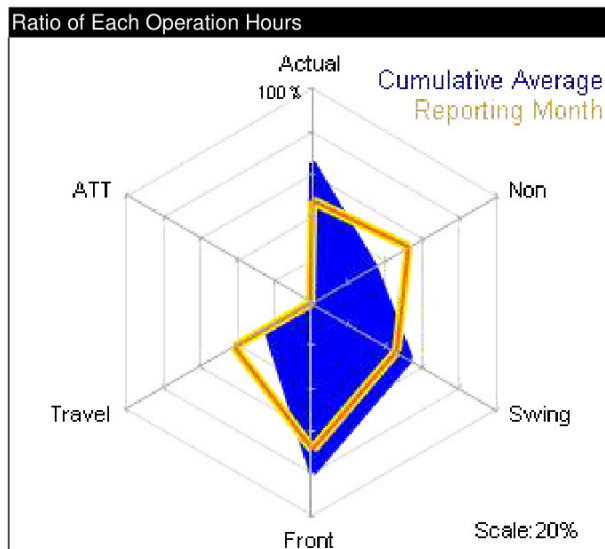
* Total hours of operation may exceed engine running time due to combined operation.

Cumulative Operating Hours

Item	Cumulative Total	
Engine Operating Hours	1,110.5 hr(s)	
Actual Operating Hours	728.2 hr(s)	
Non-Operation Hours	382.3 hr(s)	
Front Operation Hours	579.1 hr(s)	
Swing Operation Hours	385.8 hr(s)	
Travel Operation Hours	178.0 hr(s)	
Fast Speed Mode	68.6 hr(s)	
Slow Speed Mode	112.3 hr(s)	
Attachment Operation Hours	0.0 hr(s)	

* Total hours of operation may exceed engine running time due to combined operation.

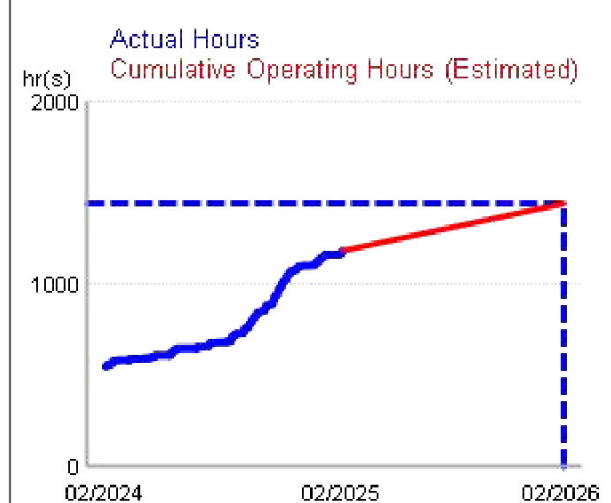
Analysis of Operating Condition



Comment Non, Travel Operation Hours in this month is higher than Cumulative operating average. Actual, Front Operation Hours in this month is lower than Cumulative operating average.

* Actual operating time ratio and non-operating time ratio are respective time ratios to the engine operating time. Other time ratios are ratios to the actual operating time.

Transition of Cumulative Engine Operating Hours



Estimated Machine Operating Hours (After one year)

1,445 hr(s)

* The estimated hours are calculated based on the cumulative engine operating hours up to the reporting month. Actual operating hours will be greatly different from the estimated hours if the machine's operating site or condition changes.

Expected Milestone Dates

1,250 hr(s)	1,500 hr(s)	1,750 hr(s)	2,000 hr(s)
31/05/2025	18/05/2026	06/05/2027	22/04/2028

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Attachment Operation Hours		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Total Operation Hours for this month

The table shows the operation hours in each attachment mode set by the monitors.

Operating Hours of the Reporting Period

Item	Current Month	0	2	4	6	8	10
Attachment Operation Hours	0.0 hr(s)						
Breaker Operation	0.0 hr(s)						
Pulverize Operation	0.0 hr(s)						
Crusher Operation	0.0 hr(s)						
Vibration Hammer Operation	0.0 hr(s)						
Other Attachment Operation	0.0 hr(s)						

Cumulative Operating Hours

Item	Cumulative Total	0	2	4	6	8	10
Attachment Operation Hours	0.0 hr(s)						
Breaker Operation	0.0 hr(s)						
Pulverize Operation	0.0 hr(s)						
Crusher Operation	0.0 hr(s)						
Vibration Hammer Operation	0.0 hr(s)						
Other Attachment Operation	0.0 hr(s)						

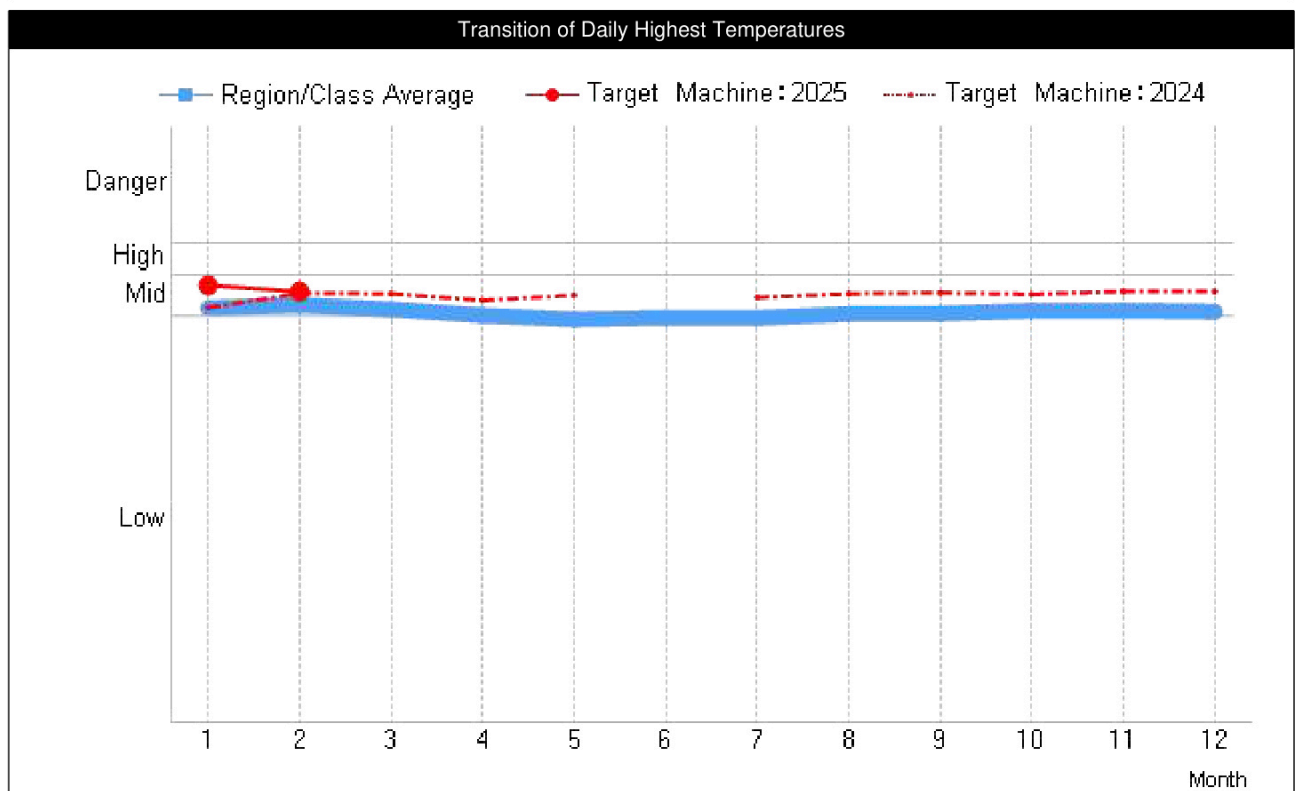
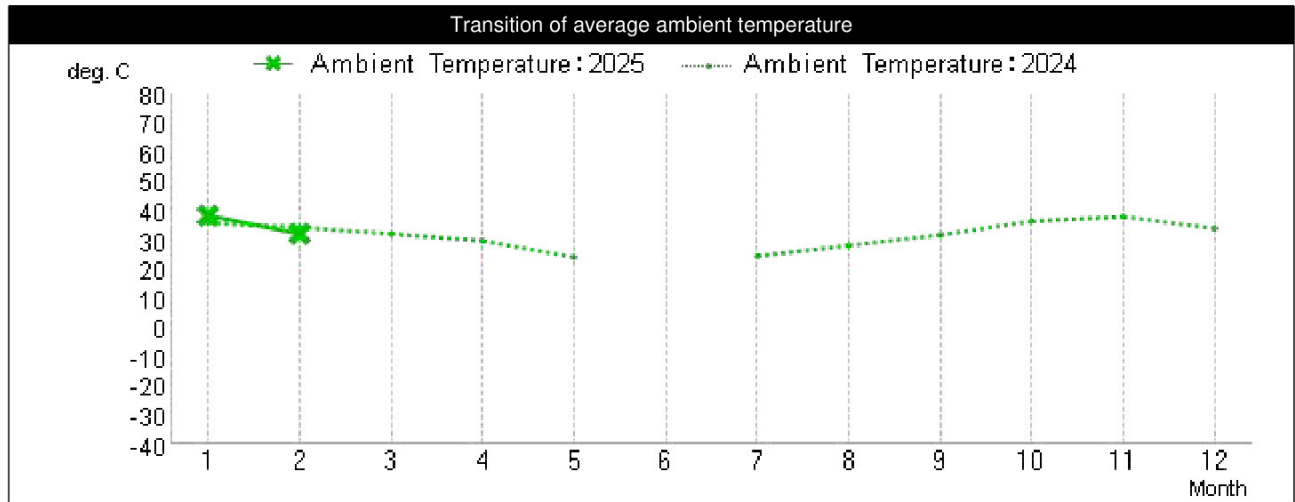
Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Transition of Highest Coolant Temperatures		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Transition of Daily Highest Temperatures

The following graph indicates transition of monthly averaged daily highest temperatures.

Reporting Period 01/01/2024 to 28/02/2025



Comment The coolant temperature of the reporting month was in the "Mid" temperature range.

* Danger: Excessively high temperature range (overheating).

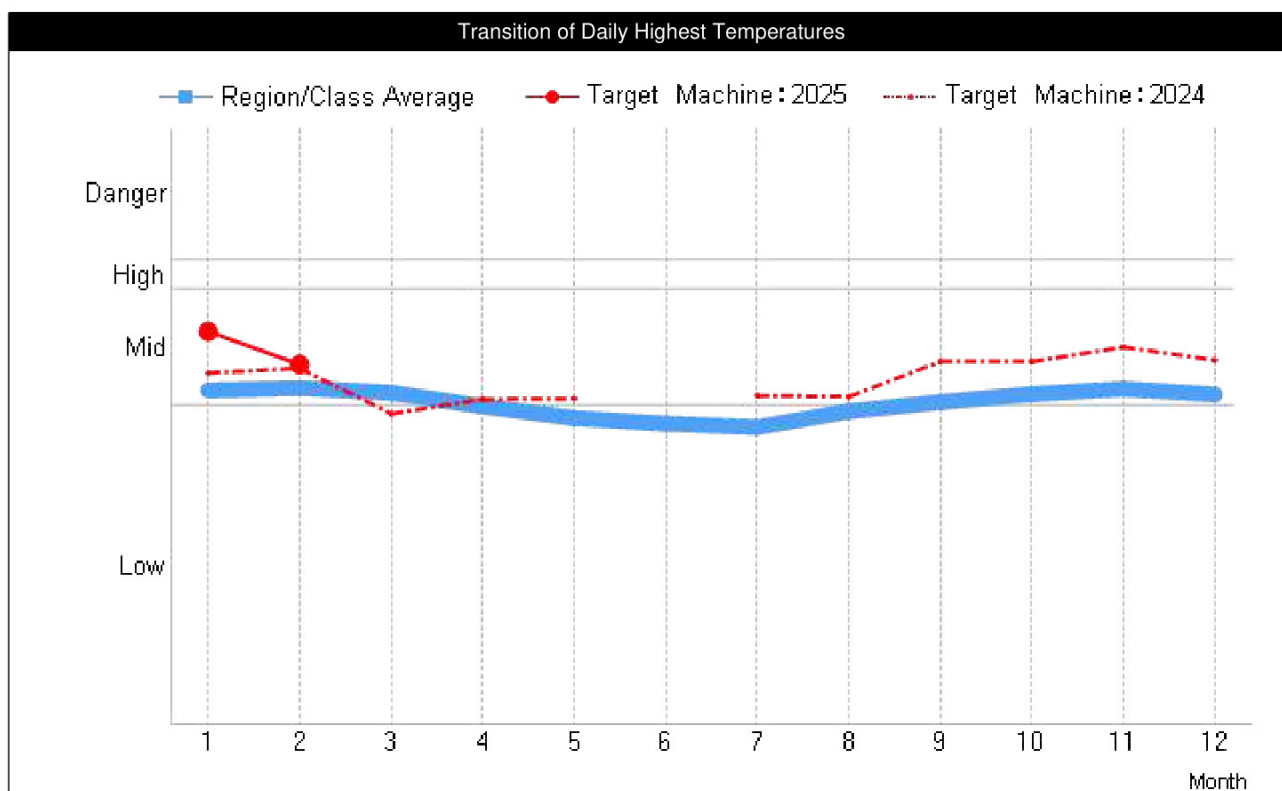
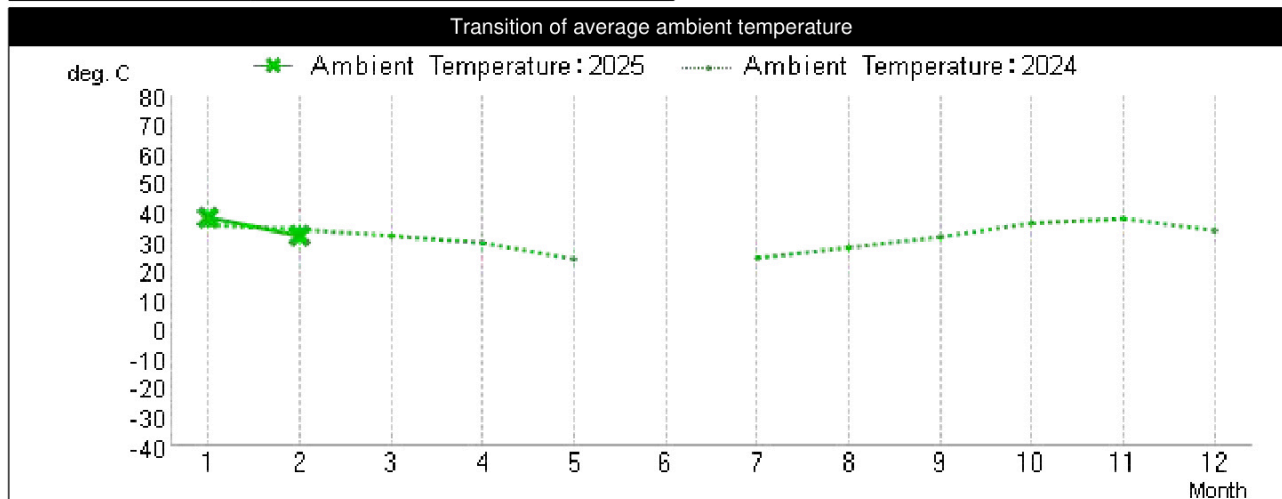
* Low, Mid, and High: Normal temperature range.

Transition of Highest Hydraulic Oil Temperatures		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Transition of Daily Highest Temperatures

The following graph indicates transition of monthly averaged daily highest temperatures.

Reporting Period 01/01/2024 to 28/02/2025



Comment The hydraulic oil temperature of the reporting month was in the "Mid" temperature range.

* Danger: Excessively high temperature range (overheating).

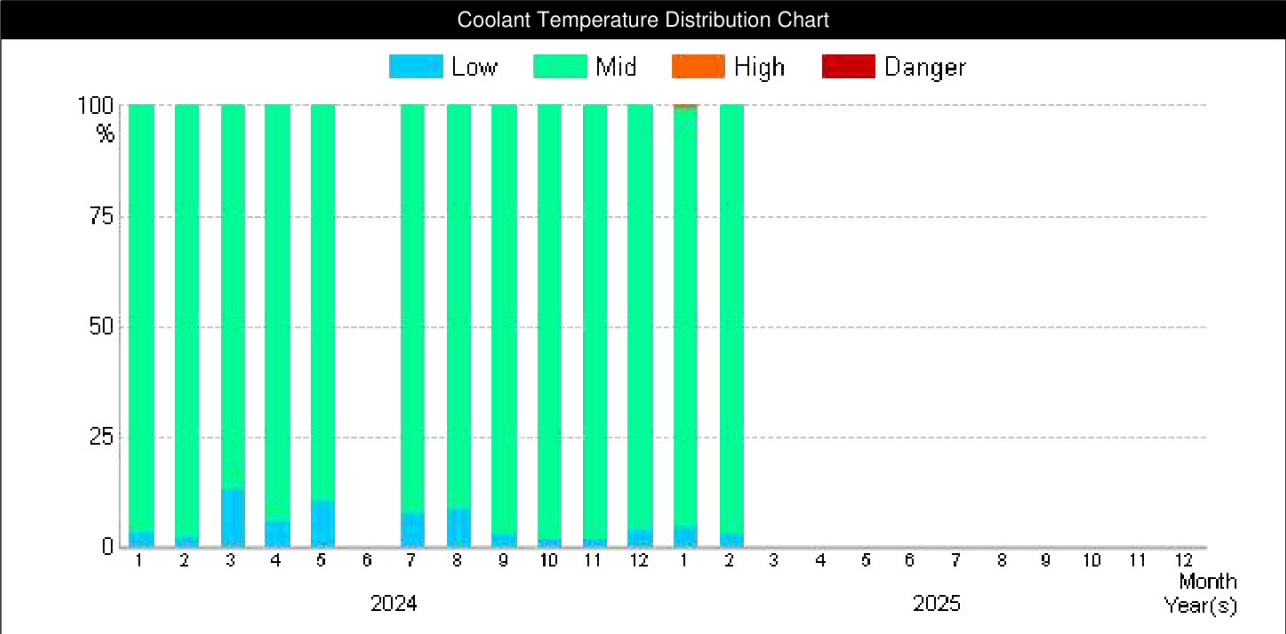
* Low, Mid, and High: Normal temperature range.

Distribution of Temperatures		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

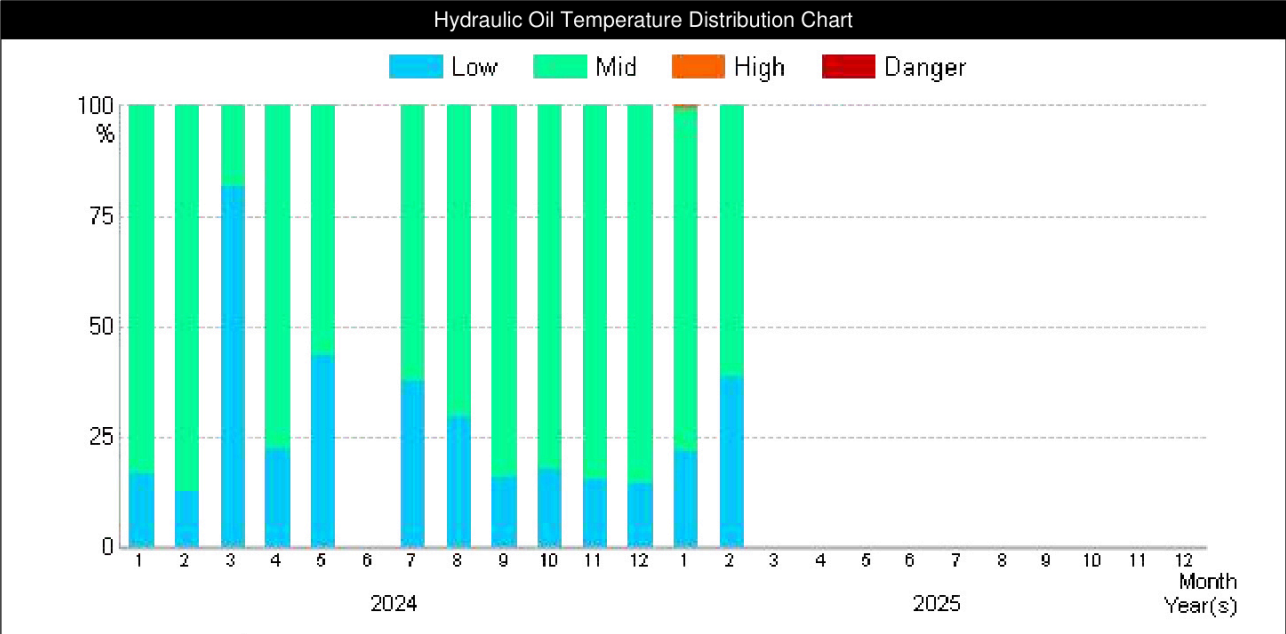
Distribution of Temperatures

The graph shows the monthly distribution of temperatures with a summary of daily temperature.

Reporting Period 01/01/2024 to 28/02/2025



Comment The coolant temperature of the reporting month was in the "Mid" temperature range.



Comment The hydraulic oil temperature of the reporting month was in the "Mid" temperature range.

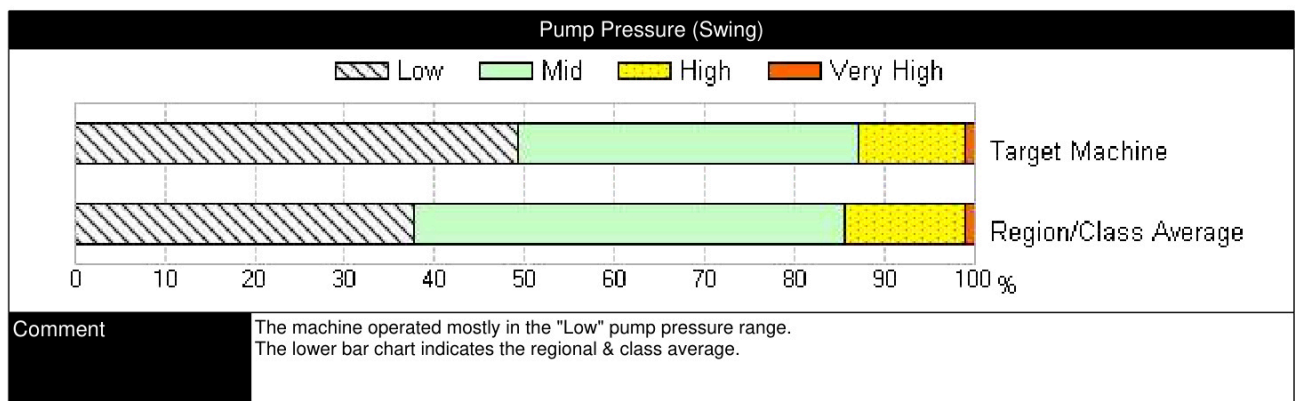
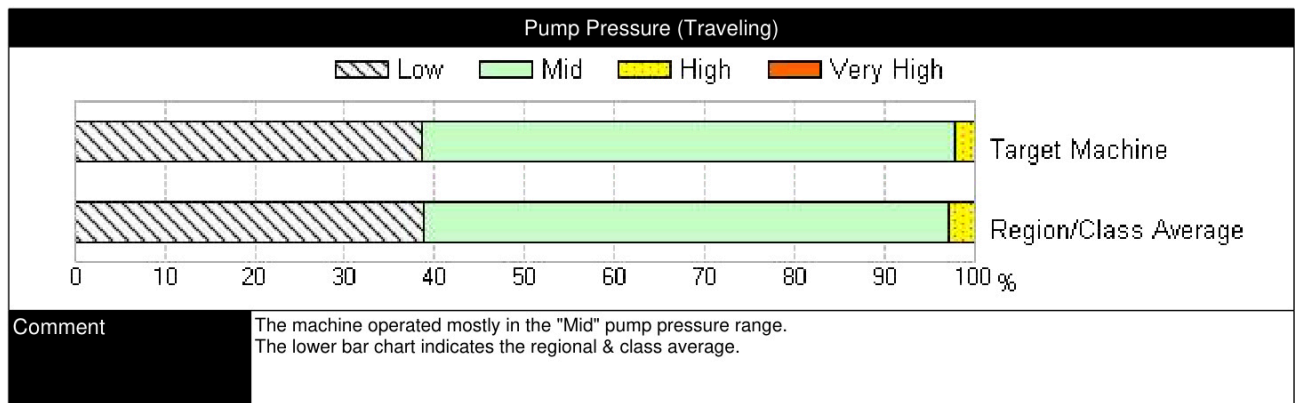
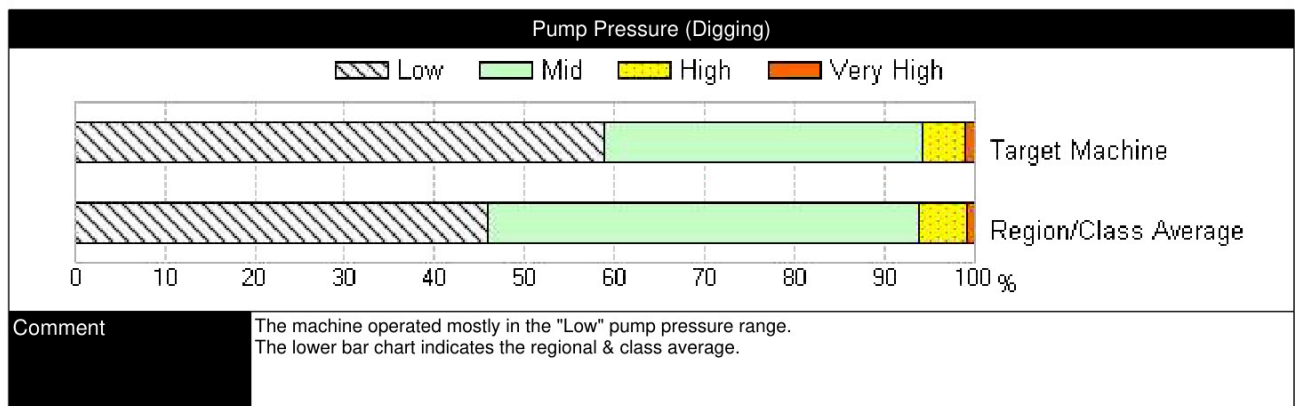
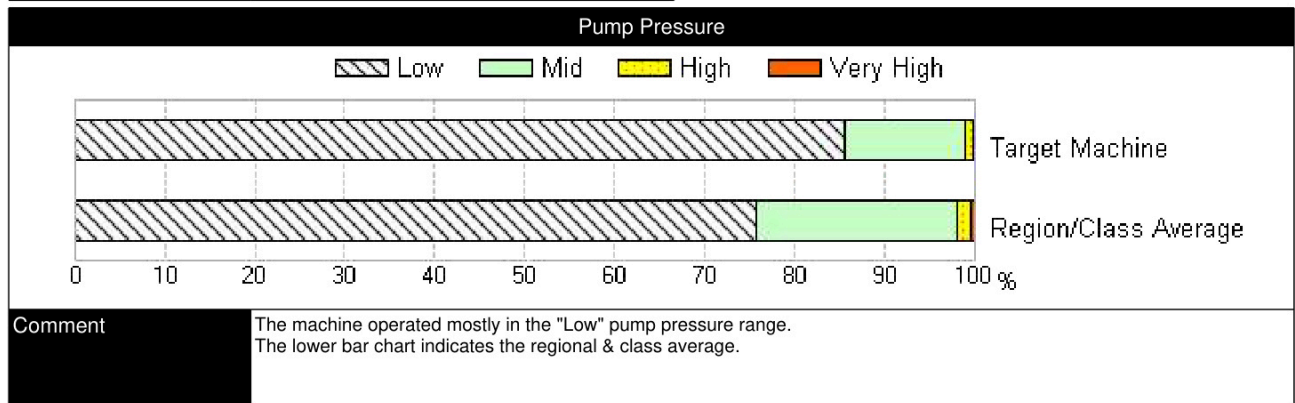
* Danger: Excessively high temperature range (overheating).
* Low, Mid, and High: Normal temperature range.

Tendency of Pump Pressure in the latest 200hrs		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Tendency of Pump Pressure in the latest 200hrs

The graphs below show the range of pressure in the reporting period.
The horizontal axis shows the ratio for each pressure range in the reporting period.

Reporting Period 985 hr(s) to 1,185 hr(s)



Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Daily Operating Report		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Daily Operating Report (Details)

Daily operating data during the reporting period is indicated below.

Operating Hours of the Reporting Period

Machine Operating Hours	19.9 hr(s)
Actual Operating Hours	9.5 hr(s)
Non-Operation Hours	10.4 hr(s)

 Actual Operating Hours

 Non-Operation Hours

 Engine Off Time

Days	Operating Time(Hour)																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
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																								

*  : No operating information available.

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Table of alarms issued

Number of ConSite alarms during the reporting month	0 Times
---	---------

Supplement: Explanation of Terminology		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Explanation of Terms Used In This Report

Item	Description
Engine Operating Hours	Total hours of Actual Operating Hours and Idling Time.
Engine Off Time	Time in which the engine is not running.
Front Operation Hours	Total front operation hours of the machine.
Swing Operation Hours	Total swing operation hours of the machine.
Travel Operation Hours	Total travel operation hours of the machine.
Non-Operation Hours	Total non-operation hours of the machine (Idling Time)
Actual Operating Hours	Hours which are gotten by subtracting Non-Operation Hours from engine operating hours
Pump Pressure	Pump pressure during digging, travel, and swing lever operation.
Pump Pressure (Digging)	Pump pressure during front lever operation
Pump Pressure (Traveling)	Pump pressure during travel lever operation
Pump Pressure (Swing)	Pump Pressure during swing lever operation
Ambient Temperature	Ambient temperatures recorded on the machine tend to be higher than the actual surrounding area temperatures since the sensor is located inside the engine cover.

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

HEAVY VEHICLE SERVICE SHEET

Equipment Details		Oils Added		Completed by:	
Unit No:	SDH37	Eng:	23	F/Diff:	
Date:	3/6/26	Tran:			
Engine Hrs:	1403	Hyd:		R/Diff:	
Make:	H. Taichi	Next Service Due		Last Service	
Model:	225	Hours		Hours:	1075
				Date:	9.12.24

250 Hour	500 Hour	750 Hour	1000 Hour



Refer to the Workshop Manual or your Supervisor for assistance if you are unsure of any portion of this Service Procedure.
RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	✓	250HR	500HR	750HR	1000HR
1 Report any damage to supervisor	✓				
2 Review comments in pre-start book and discuss with Operator if available.	✓				
3 Test Two-way radio	✓				
4 Inspect aerial condition	✓				
5 Test operation of warning horn	✓				
6 Test operation of warning reverse alarm	✓				
7 Test operation of washers, wipers and blades	✓				
9 Test operation of cab interior light	✓				
11 Test operation of all work lights and switches	✓				
12 Test operation of fuel tank level indicator and cab gauge	✓				
13 Test air conditioner and operation	✓				
14 Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.	✓				
15 Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.	✓				
16 Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.	✓				

Description:				✓	250HR	500HR	750HR	1000HR
Mechanical Inspection								
17	Check wheel nut torque				✓			
18	Inspect Hydraulic hoses for leaks and chaffing				✓			
19	Check park brake disc and pad wear				✓			
20	Check and clean batteries				✓			
21	Inspect steering cylinder pins and bushes for looseness and wear				✓			
22	Inspect frame for structural defects				✓			
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks				✓			
24	Inspect GET – teeth and cutting edges				✓			
25	Inspect quick hitch attachment function is normal				✓			
26	Inspect pins and bushes				✓			
27	Inspect attachments – Augers, Rock Breaker, Forks, Post hole borer				✓			
28	Hoses and fittings				✓			
29	Rams				✓			
30	Arms							
31	Check tyre pressures, rim and tyre condition.							
	Position	Pressure	Tread Depth					
	1							
	2							
	3							
	4							

Engine System Checks				
32	Check operation of the engine air filter restriction indicator	✓		
33	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting	✓		
34	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.	✓		
35	Check coolant level, inspect cap and header tank neck for damage.	✓		
36	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.	✓		
37	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.	✓		
38	Check cooling system hoses and clamps for signs of deterioration or leaks.	✓		
39	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.	✓		
40	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.	✓		
41	Check engine mounting bolt fitment and condition of rubber mounts.	✓		
42	Inspect starter motor mount bolts, solenoid and connections	✓		
43	Inspect air filter pre-cleaning for damage	✓		
44	Check air filter elements, replace as required. Write date and hours on filter.	✓		
45	Inspect all exhaust covers.	✓		
46	Inspect battery isolator for operation and condition, check connections and lead condition	✓		
47	Inspect start isolator for operation and condition, check connections and lead condition			
48	Check and adjust valve clearance			
Oils, Screens and Breathers				
49	Change primary and secondary fuel/ water separator	✓		
50	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped	✓		
51	Change hydraulic oil and return filters	✓		
52	Change hydraulic suction screens	✓		

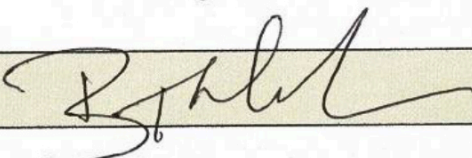
Description		✓	250HR	500HR	750HR	1000HR
53	Check axle breathers for blockage, clean if required	✓				
54	Check transmission breather for blockage, clean if required	✓				
55	Change oil and filter	✓				
56	Grease all driveline slip joints and U-joints	✓				
57	Check grease line for security and leaks	✓				
58	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness	✓				
59	Change hydraulic tank breather	✓				
60	Change transfer case oil and filters	✓				
61	Change transmission oil and filters	✓				
Magnetic Plug Inspections (Final Drives)		P1	P2	P3	P4	
62	Inspect for metal particles on mag plugs, record results					
63	Change all final drive oils					
..... WARNING DIFF AND FINAL DRIVES MAY BE UNDER PRESSURE.....						
F/DIFF		R/DIFF				
64	Inspect for metal particle, inspect o-ring then thoroughly clean at filtered parts washer prior to refitting.					
65	Sample and change front and rear differential oils.					
66	Ensure machine is on level ground then engage park brake					
67						
68	Isolate and Tag machine as per Isolation Procedures					
WARNING: Relieve all residual pressures form oil and water systems						
	Take SOS Sample from:	Oil Used	Changed	Litres	Litres	Litres
69	Engine	200ml 15w-40	✓	23		
70	Transmission					
71	Transfer Case					
72	Differentials					
73	Final Drives					
Record hours, date, machine number and compartment on SOS bottle and a Y or N if oil was or was not changed						
74	Inspect all warning sensors and cable condition	✓				
75	Check fire extinguishers fitment, date and charge	✓				
76	Check access step, handrail, compartment panels, and doors for damage, wear, alignment and security	✓				
77	Check rear and front frame for cracks	✓				
78	Check FOPS cab protection for cracks, damage and bolt fitment	✓				
79	Clean/ replace cab air filters	✓				
80	Fill window washer reservoir	✓				
81	Check safety labels are clean and legible	✓				
82	Check window glass for damage, fitting and support locking rubbers and Emergency window escape lock ring pulls	✓				
83	Check condition of door rubbers for deterioration	✓				
84	Check operator's seat and seat belt	✓				
85	Clean cab of all debris, rags and rubbish	✓				
86	Check instrument panel for dislodged or loose components, tripped circuit breakers, panels and gauge lighting, loose wiring and corrosion of terminals and wiring	✓				
87	All splash guards, covers and belly plates must be correctly refitted before the machine returns to work	✓				
88	Walk around and climb over equipment looking for foreign materials. EG: rags, tools, blocks, chains ect	✓				
89	Remove personal Danger Tag, sound horn, start equipment	✓				
90	Test all movements and stall test hydraulic circuits then stop machine and check for leaks	✓				
91	Wash out radiator and oil cooler and report any damage	✓				

92	Wash machine at completion of service to remove any oil residue from service	/			
93	Check that all tags and locks have been removed	/			
94	Test run equipment using all functions for 5-10 minutes to ensure there are no - Leaks - Vibrations - Alarms coming on - All functions are operating correctly	/			

Fault Description / Recommended Action

Part Description	QTY	Defect requiring part	Work order
Titan Cargo 15w-40	23L		
Sett Altrs			

Comments

250hrs Service	greased with
oil + Rel Altrs changed	
Air cleaner blow out	
checked all grease lines working	
Signature: 	Date:

Use these symbols on check sheet	✓	Done & OK	X	Check not done	R	Repair done	P	Plan next service or raise new job
----------------------------------	---	-----------	---	----------------	---	-------------	---	------------------------------------

HEAVY VEHICLE SERVICE SHEET

250 Hour Service

Equipment Details		Completed by:	
Unit No:	SDH 37.	Name:	NEV BUCK / WOZZA.
Date:	10:10:24		
Engine Hrs:	838 hrs.	Last Service	
Make:	HITACHI.	Hour:	
Model:	ZX 225V SLC-5B	Date:	

WARNING!

WARNING!

Refer to the Workshop Manual or your Supervisor for a detailed Tag Out Procedure.

Lift and peel

Sender to keep

DTP502238501000650207 of this Service

RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	✓	250HR
--------------	---	-------

1	Report any damage to supervisor	✓
2	Review comments in pre-start book and discuss with Operator if available.	✓
3	Test Two-way radio	✓
4	Inspect aerial condition	✓
5	Test operation of warning horn	✓
6	Test operation of warning reverse alarm	✓
7	Test operation of washers, wipers and blades FILL BOTTLE.	✓
8	Test operation of cab interior light	✓
9	Test operation of all work lights and switches	✓
10	Test operation of fuel tank level indicator and cab gauge	✓
11	Test air conditioner and operation REPLACE FILTERS	✓
12	Inspect Centre Bearing	—
13	Inspect spray activators for leaks	—
14	Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.	✓
15	Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.	
16	Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.	
Mechanical Inspection		
17	Check wheel nut torque	—
18	Inspect Hydraulic hoses for leaks and chaffing	✓
19	Check and clean batteries	✓

Description:				
20	Check park brake disc and pad wear			—
21	Inspect steering cylinder pins and brushes for looseness and wear			✓
22	Inspect frame for structural defects			✓
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks			✓
24	Inspect ring feeder/pintle attachment function is normal			✓
25	Inspect pins and bushes			✓
26	Inspect attachments- Augers, Rock Breaker, Forks, Post Hole Borer			—
27	Hoses and fittings			✓
28	Rams			✓
29	Arms			✓
30	Check tyre pressures, rim and tyre condition.			/
	Position	Pressure	Tread Depth	
	1			
	2			
	3			
	4			
	5			
	6			

Engine System Checks

31	Check operation of the engine air filter restriction indicator	CLEANED FILTER	✓
32	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting		✓
33	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.		✓
34	Check coolant level, inspect cap and header tank neck for damage.		✓
35	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.		✓
36	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.		✓
37	Check cooling system hoses and clamps for signs of deterioration or leaks.		✓
38	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.		✓
39	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.		✓
40	Check engine mounting bolt fitment and condition of rubber mounts.		✓
41	Inspect starter motor mount bolts, solenoid and connections		✓
42	Inspect air filter pre-cleaning for damage		✓
43	Check air filter elements, replace as required. Write date and hours on filter.	CLEANED	✓
44	Inspect all exhaust covers.		✓
45	Inspect battery isolator for operation and condition, check connections and lead condition		✓
46	Inspect start isolator for operation and condition, check connections and lead condition		✓

Oils, Screens and Breathers

47	Change primary and secondary fuel/ water separator		✓
48	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped		✓
49	Check axle breathers for blockage, clean if required		✓
50	Check transmission breather for blockage, clean if required		✓
51	Change oil and filter	CARGO IS W- 40	✓
52	Grease all driveline slip joints and U-joints		✓
53	Check grease line for security and leaks		✓
54	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness		✓

..... WARNING DIFF AND FINAL DRIVES MAY BE UNDER PRESSURE.....			
E/DIFF	R/DIFF	DIFF	FINAL
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

F/DIFF		R/DIFF	
55	Isolate and Tag machine as per Isolation Procedures		
WARNING: Relieve all residual pressures form oil and water systems			
	Take SOS Sample from:	Oil Used	Changed
56	Engine	CARGO 15W-40	✓
57	Transmission		23 litres
58	Transfer Case		
59	Differentials		
60	Final Drives		

Record hours, date, machine number and compartment on SOS bottle and a Y or N if oil was or was not changed	
61	Inspect all wiring

61	Inspect all warning sensors and cable condition	✓
62	Check fire extinguishers fitment, date and charge	TACT MISSING ✓
63	Check access step, handrail, compartment panels, and doors for damage, wear, alignment and security	✓
64	Clean/ replace cab air filters	DONE ✓
65	Fill window washer reservoir	✓
66	Check safety labels are clean and legible	✓
67	Check window glass for damage, fitting and support locking rubbers and Emergency window escape lock ring pulls	✓
68	Check condition of door rubbers for deterioration	✓
69	Check operator's seat and seat belt	✓
70	Clean cab of all debris, rags and rubbish	✓
71	Check instrument panel for dislodged or loose components, tripped circuit breakers, panels and gauge lighting, loose wiring and corrosion of terminals and wiring	✓
72	All splash guards, covers and belly plates must be correctly refitted before the machine returns to work	✓
73	Walk around and climb over equipment looking for foreign materials. EG: rags, tools, blocks, chains ect	✓
74	Remove personal Danger Tag, sound horn, start equipment	✓
75	Test all movements and stall test hydraulic circuits then stop machine and check for leaks	✓
76	Wash out radiator and oil cooler and report any damage if applicable	✓
77	Wash machine at completion of service to remove any oil residue from service	✓
78	Check that all tags and locks have been removed	✓
79	Test run equipment using all functions for 5-10 minutes to ensure there are no - Leaks - Vibrations - Alarms coming on - All functions are operating correctly	✓

[illegible]

Repaired auto greaser.

Part Description		QTY	Defect requiring part	Work order
Comments				
Signature: 		Date: 10.10.24.		
Use these symbols on check sheet	✓	Done & OK	X	Check not done
			R	Repair done
			P	Plan next service or raise new job

Heavy Vehicle SAFETY INSPECTION

VEHICLE:	25T digger	ENGINE HRS:	517
REGO NO:		KLMS:	
UNIT NO:	SDH 33	DATE:	21/11/23
		NAME:	Richy

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	/
2	Review comments in pre- start book and discuss with Operator if available.	/
3	Check prestart comply to site and OEM brake testing	/
4	Check all warning buzzers and or indicators	/
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	/
6	Check operation of warning horn	/
7	Check operation of wipers and blades	/
8	Check operation of window washers	/
9	Check operation of reverse alarm	/
10	Check water level	/
11	Check oil level	/
12	Check wheels, tyres, nuts and studs / tracks	/
13	Check tyre pressures	N/A
14	Check battery for connection. Check leads	/
15	Check filters	/
16	Check fire extinguisher fitment, date and charge	/
17	Check air conditioner operation	/
18	Check seatbelt condition and working order	/
19	Check two-way radio	/
20	Clean inside of cab	/
21	Clean outside of vehicle	/

Comments:

house keeping
would be nice if operator turn the AC
off when smoking

Signature:

[Signature]

Heavy Vehicle SAFETY INSPECTION

VEHICLE:	32T Digger	ENGINE HRS:	423
REGO NO:		KLMS:	
UNIT NO:	SDH27	DATE:	30.10.23
		NAME:	S.C.

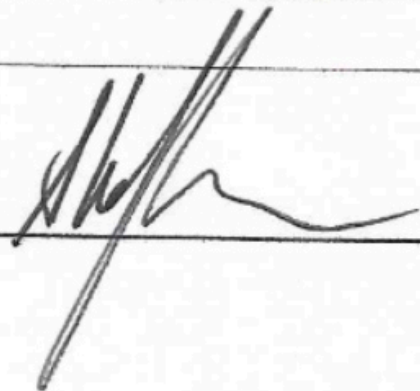
Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	✓
2	Review comments in pre- start book and discuss with Operator if available.	✓
3	Check prestart comply to site and OEM brake testing	✓
4	Check all warning buzzers and or indicators	✓
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	✓
6	Check operation of warning horn	✓
7	Check operation of wipers and blades	✓
8	Check operation of window washers	✓
9	Check operation of reverse alarm	✓
10	Check water level	✓
11	Check oil level	✓
12	Check wheels, tyres, nuts and studs / tracks	✓
13	Check tyre pressures	✓
14	Check battery for connection. Check leads	✓
15	Check filters	✓
16	Check fire extinguisher fitment, date and charge	✓
17	Check air conditioner operation	✓
18	Check seatbelt condition and working order	✓
19	Check two-way radio	✓
20	Clean inside of cab	✓
21	Clean outside of vehicle	✓
Comments:		

Signature: _____



HEAVY VEHICLE SERVICE SHEET

Equipment Details		Oils Added		Completed by:	
Unit No:	SDH 37	Eng:		Name:	Kicky Laidlow
Date:	27/11/23	Tran:		Last Service	
Engine Hrs:	510	Hyd:		Hours:	250
Make:	Hitachi			Date:	
Model:					

250 Hour	500 Hour	750 Hour	1000 Hour



Refer to the Workshop Manual or your Supervisor for assistance if you are unsure of any portion of this Service Procedure.
RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:		✓	250HR	500HR	750HR	1000HR
1	Report any damage to supervisor					
2	Review comments in pre-start book and discuss with Operator if available.					
3	Test Two-way radio					
4	Inspect aerial condition					
5	Test operation of warning horn					
6	Test operation of warning reverse alarm					
7	Test operation of washers, wipers and blades					
9	Test operation of cab interior light					
11	Test operation of all work lights and switches					
12	Test operation of fuel tank level indicator and cab gauge					
13	Test air conditioner and operation					
14	Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.					
15	Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.					
16	Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.					

Description:				✓	250HR	500HR	750HR	1000HR
Mechanical Inspection								
17	Check wheel nut torque					N/A		
18	Inspect Hydraulic hoses for leaks and chaffing					/		
19	Check park brake disc and pad wear					N/A		
20	Check and clean batteries					/		
21	Inspect steering cylinder pins and bushes for looseness and wear					N/A		
22	Inspect frame for structural defects					/		
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks					/		
24	Inspect GET – teeth and cutting edges					/		
25	Inspect quick hitch attachment function is normal					/		
26	Inspect pins and bushes					/		
27	Inspect attachments – Augers, Rock Breaker, Forks, Post hole borer					/		
28	Hoses and fittings					/		
29	Rams					/		
30	Arms					/		
31	Check tyre pressures, rim and tyre condition.					N/A		
	Position	Pressure	Tread Depth			N/A		
	1					N/A		
	2					N/A		
	3					N/A		
	4					N/A		

Engine System Checks				
32	Check operation of the engine air filter restriction indicator		/	
33	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting		/	
34	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.		/	
35	Check coolant level, inspect cap and header tank neck for damage.		/	
36	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.		/	
37	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.		/	
38	Check cooling system hoses and clamps for signs of deterioration or leaks.		/	
39	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.		/	
40	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.		/	
41	Check engine mounting bolt fitment and condition of rubber mounts.		/	
42	Inspect starter motor mount bolts, solenoid and connections		/	
43	Inspect air filter pre-cleaning for damage		/	
44	Check air filter elements, replace as required. Write date and hours on filter.		/	
45	Inspect all exhaust covers.		/	
46	Inspect battery isolator for operation and condition, check connections and lead condition		/	
47	Inspect start isolator for operation and condition, check connections and lead condition		/	
48	Check and adjust valve clearance		x	
Oils, Screens and Breathers				
49	Change primary and secondary fuel/ water separator		/	
50	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped		/	
51	Change hydraulic oil and return filters		/	
52	Change hydraulic suction screens		/	

Description		✓	250HR	500HR	750HR	1000HR
53	Check axle breathers for blockage, clean if required			11/14		
54	Check transmission breather for blockage, clean if required			11/14		
55	Change oil and filter			/		
56	Grease all driveline slip joints and U-joints			11/14		
57	Check grease line for security and leaks			/		
58	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness			12/14		
59	Change hydraulic tank breather			/		
60	Change transfer case oil and filters			11/14		
61	Change transmission oil and filters			11/14		
Magnetic Plug Inspections (Final Drives)		P1	P2	P3	P4	
62	Inspect for metal particles on mag plugs, record results					11/14
63	Change all final drive oils					11/14
..... WARNING DIFF AND FINAL DRIVES MAY BE UNDER PRESSURE.....						
F/DIFF		R/DIFF				
64	Inspect for metal particle, inspect o-ring then thoroughly clean at filtered parts washer prior to refitting.			11/14		
65	Sample and change front and rear differential oils.			/		
66	Ensure machine is on level ground then engage park brake			/		
67				/		
68	Isolate and Tag machine as per Isolation Procedures			/		
WARNING: Relieve all residual pressures form oil and water systems						
	Take SOS Sample from:	Oil Used	Changed			
69	Engine			/		
70	Transmission			/		
71	Transfer Case			11/14		
72	Differentials			11/14		
73	Final Drives			/		
Record hours, date, machine number and compartment on SOS bottle and a Y or N if oil was or was not changed						
74	Inspect all warning sensors and cable condition			/		
75	Check fire extinguishers fitment, date and charge			/		
76	Check access step, handrail, compartment panels, and doors for damage, wear, alignment and security			/		
77	Check rear and front frame for cracks			/		
78	Check FOPS cab protection for cracks, damage and bolt fitment			/		
79	Clean/ replace cab air filters			/		
80	Fill window washer reservoir			/		
81	Check safety labels are clean and legible			/		
82	Check window glass for damage, fitting and support locking rubbers and Emergency window escape lock ring pulls			/		
83	Check condition of door rubbers for deterioration			/		
84	Check operator's seat and seat belt			/		
85	Clean cab of all debris, rags and rubbish			/		
86	Check instrument panel for dislodged or loose components, tripped circuit breakers, panels and gauge lighting, loose wiring and corrosion of terminals and wiring			/		
87	All splash guards, covers and belly plates must be correctly refitted before the machine returns to work			/		
88	Walk around and climb over equipment looking for foreign materials. EG: rags, tools, blocks, chains ect			/		
89	Remove personal Danger Tag, sound horn, start equipment			/		
90	Test all movements and stall test hydraulic circuits then stop machine and check for leaks			/		
91	Wash out radiator and oil cooler and report any damage			/		

92	Wash machine at completion of service to remove any oil residue from service				
93	Check that all tags and locks have been removed				
94	Test run equipment using all functions for 5-10 minutes to ensure there are no - Leaks - Vibrations - Alarms coming on - All functions are operating correctly				

Fault Description / Recommended Action

Part Description	QTY	Defect requiring part	Work order

Comments

Signature:

[Handwritten Signature]

Date:

27/11/23

Use these symbols on check sheet	√	Done & OK	X	Check not done	R	Repair done	P	Plan next service or raise new job
----------------------------------	---	-----------	---	----------------	---	-------------	---	------------------------------------



Pre-Site Equipment Inspection Checklist

Date: 21/06/22

Contractor:

Rego Number:

Model: 22 T EXCAVATOR

Make: HATCH

Vehicle Kilometres:

Hours: 14.2

Asset Number: SPH37

9574

Item	Operational Items	Pass	Fail	N/A
1	Check plant has Pre-start book	/		
2	Check operation of park brake as per manufacturers instructions	/		
3	Check operation of service brakes as per manufacturers instruction	/		
4	Check operation of steering	/		
5	Check operation of tub lift and tub up alarm - if applicable	/		
6	Check operation of implements	/		
7	Check operation of transmission - all gears, neutral start function etc	/		
8	Check all hydraulic implements	/		
Item	Electrical	Pass	Fail	N/A
9	Check all work lights / headlights	/		
10	Check all stop / tail lights	/		
11	Check operation of horn	/		
12	Check all gauges	/		
13	Check operation of battery isolator(s) Note: Must be lockable and isolate all power	/		
14	Check operation of all emergency stop switches (if equipped)	/		
15	Check batteries are mounted securely	/		
16	Check operation of flashing beacon / strobe light	/		
17	Check operation of two-way radio (RG Frequencies) UHF (if vehicle is on site > 3months, then must be fitted)	/		
18	Check operation of wipers / washers	/		
19	Check operation of reverse camera if applicable	/		
20	Check operation of reverse alarm LV reverse alarms must be wired to an ON/OFF switch (must be 82 Db Broadband) Heavy Equipment (Trucks) Must be hard wired not through a ON/OFF (102-107 Db Broadband self-adjusting) Mobile Plant (102-107 Db Broadband self-adjusting)	/		
21	Check battery cables and wiring are secured	/		
Item	Fire Suppression	Pass	Fail	N/A
22	Check fire extinguisher charged and mounted securely (within 6 monthly date)	/		
23	Check fire suppression system charged	/		
24	Check fire suppression hoses, pipes, nozzles are secured and undamaged	/		
25	Check fire suppression tank is mounted securely	/		
26	Check condition of fire suppression gauges and actuators	/		
27	Check operation of fire suppression engine shutdown system	/		
28	Check bottle test date within specifications	/		

Item	General	Pass	Fail	N/A
29	Check for engine oil leaks	/		
30	Check fuel hoses mounted securely and not rubbing through anywhere	/		
31	Check radiator leaks	/		
32	Check cab mounts	/		
33	Check for transmission oil leaks	/		
34	Check driveline condition and for loose or missing universal joint retaining bolts	/		
35	Check for hydraulic leaks	/		
36	Check hydraulic cylinders for leaks	/		
37	Check operation of cab door latch mechanisms	/		
38	Check condition of operator seat - check suspension, padding, slide adjustment	/		
39	Check seat belts for defects and must be in safe operational condition	/		
40	Check for cracked or damaged windows / glass	/		
41	Check if LV or trailer fitted with split rims (not allowed)	/		
42	Check rims and tyres for damage	/		
43	Check tyre pressures - visual	/		
44	Wheel nuts and locks	/		
45	Check steering linkages for damage	/		
46	Report any damage or safety hazards in comments column	/		
47	Whip aerial flag must be 3.5 meters from ground to tip	/		
48	Check Asset Numbers displayed on equipment (yellow reflective font-black background) Light Vehicles ☐ Doors stickers/magnets - 600mm x 230mm (minimum) ☐ Rear sticker/magnet - 300mm x 90mm (minimum) Heavy Machinery ☐ Contact inspector	/		
49	All mobile equipment (excluding LV's) will display a travelling height and maximum height (if applicable) dimensions in view of the operator inside the cab	/		
50	Any mobile equipment fitted with air conditioning must come with certified documentation stating it has only been charged with gas which complies with the Australian Refrigeration Council regulations. All air-condition mobile equipment must comply the Australian Refrigeration Council regulations, with a Hydrocarbon limit of 0.000%.	/		
51	Check First Aid Kit	/		

If inspected Vehicle or Plant is a Classified or Registrable Plant under the Mines Act, then all Certification is to be verified & up to date.

☒ Not applicable

☐ Certification is verified

☐ Certification is current

☒ FIRST INSPECTION PASSED ☐ FIRST INSPECTION FAILED ☐ SECOND INSPECTION PASSED

Signature: _____

Comments: _____



NOTICE

By signing below, it is understood that both parties understand the requirements as noted in the checklist above.

If inspected off site a pass sticker must be acquired at Ravenswood Gold before entry is allowed.

Inspected By: C. BUSSE
(Name of Ravenswood Gold Mechanical Representative)

Signature: _____

Equipment Owner / Operator: _____

Signature: _____



NOTICE

If any Electrical equipment has come on site please contact Electrical Department for testing
If a vehicle or plant is working on site permanently and is owned by a contractor, the following is to be obtained.

1. Obtain a pre-start containing brake & steering checks.

Heavy Vehicle SAFETY INSPECTION

VEHICLE:	Hitachi ZAXIS 225US	ENGINE HRS:	134hrs
REGO NO:	N/A	KLMS:	-
UNIT NO:	SDH 37	DATE:	11/10/22
		NAME:	J. Morris

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	✓
2	Review comments in pre- start book and discuss with Operator if available.	✓
3	Check prestart comply to site and OEM brake testing	✓
4	Check all warning buzzers and or indicators	✓
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	✓
6	Check operation of warning horn	✓
7	Check operation of wipers and blades	✓
8	Check operation of window washers	✓
9	Check operation of reverse alarm	✓
10	Check water level	✓
11	Check oil level	✓
12	Check wheels, tyres, nuts and studs / tracks	✓
13	Check tyre pressures	N/A
14	Check battery for connection. Check leads	✓
15	Check filters	✓
16	Check fire extinguisher fitment, date and charge	✓
17	Check air conditioner operation	✓
18	Check seatbelt condition and working order	✓
19	Check two-way radio	✓
20	Clean inside of cab	✓
21	Clean outside of vehicle	✓

Comments:

Signature: _____



Heavy Vehicle SAFETY INSPECTION

VEHICLE:	H. TAC 171 25T EXCAVATOR	ENGINE HRS:	611.6
REGO NO:		KLMS:	
UNIT NO:	SDH 37	DATE:	17-5-24
		NAME:	LOUIE

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	/
2	Review comments in pre- start book and discuss with Operator if available.	/
3	Check prestart comply to site and OEM brake testing	N/A
4	Check all warning buzzers and or indicators	/
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	/
6	Check operation of warning horn	/
7	Check operation of wipers and blades	/
8	Check operation of window washers	/
9	Check operation of reverse alarm	/
10	Check water level	/
11	Check oil level	/
12	Check wheels, tyres, nuts and studs / tracks	/
13	Check tyre pressures	N/A
14	Check battery for connection. Check leads	/
15	Check filters	/
16	Check fire extinguisher fitment, date and charge	/
17	Check air conditioner operation	/
18	Check seatbelt condition and working order	/
19	Check two-way radio	/
20	Clean inside of cab	/
21	Clean outside of vehicle	/

Comments:

Signature: _____

[Handwritten Signature]

7 DAY HIRE

CHARTERS TOWERS

7 DAY HIRE CONTRACTING

HEAVY VEHICLE SERVICE

SHEET

Equipment Details		Oils Added		Completed by:	
Unit No:	SDH87	Eng:	23	F/Diff:	
Date:	3/6/26	Tran:			Name: Brad
Engine Hrs:	1403	Hyd:		R/Diff:	
Make:	H. Taichi	Next Service Due		Last Service	
Model:	225	Hours		Hours:	6075
				Date:	9.12.24

250 Hour	500 Hour	750 Hour	1000 Hour



Refer to the Workshop Manual or your Supervisor for assistance if you are unsure of any portion of this Service Procedure.
RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	✓	250HR	500HR	750HR	1000HR
1 Report any damage to supervisor	✓				
2 Review comments in pre-start book and discuss with Operator if available.	✓				
3 Test Two-way radio	✓				
4 Inspect aerial condition	✓				
5 Test operation of warning horn	✓				
6 Test operation of warning reverse alarm	✓				
7 Test operation of washers, wipers and blades	✓				
9 Test operation of cab interior light	✓				
11 Test operation of all work lights and switches	✓				
12 Test operation of fuel tank level indicator and cab gauge	✓				
13 Test air conditioner and operation	✓				
14 Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.	✓				
15 Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.	✓				
16 Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.	✓				

Description:				✓	250HR	500HR	750HR	1000HR
Mechanical Inspection								
17	Check wheel nut torque				✓			
18	Inspect Hydraulic hoses for leaks and chaffing				✓			
19	Check park brake disc and pad wear				✓			
20	Check and clean batteries				✓			
21	Inspect steering cylinder pins and bushes for looseness and wear				✓			
22	Inspect frame for structural defects				✓			
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks				✓			
24	Inspect GET – teeth and cutting edges				✓			
25	Inspect quick hitch attachment function is normal				✓			
26	Inspect pins and bushes				✓			
27	Inspect attachments – Augers, Rock Breaker, Forks, Post hole borer				✓			
28	Hoses and fittings				✓			
29	Rams				✓			
30	Arms							
31	Check tyre pressures, rim and tyre condition.							
	Position	Pressure	Tread Depth					
	1							
	2							
	3							
	4							

Engine System Checks				
32	Check operation of the engine air filter restriction indicator	✓		
33	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting	✓		
34	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.	✓		
35	Check coolant level, inspect cap and header tank neck for damage.	✓		
36	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.	✓		
37	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.	✓		
38	Check cooling system hoses and clamps for signs of deterioration or leaks.	✓		
39	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.	✓		
40	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.	✓		
41	Check engine mounting bolt fitment and condition of rubber mounts.	✓		
42	Inspect starter motor mount bolts, solenoid and connections	✓		
43	Inspect air filter pre-cleaning for damage	✓		
44	Check air filter elements, replace as required. Write date and hours on filter.	✓		
45	Inspect all exhaust covers.	✓		
46	Inspect battery isolator for operation and condition, check connections and lead condition	✓		
47	Inspect start isolator for operation and condition, check connections and lead condition			
48	Check and adjust valve clearance			
Oils, Screens and Breathers				
49	Change primary and secondary fuel/ water separator	✓		
50	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped	✓		
51	Change hydraulic oil and return filters	✓		
52	Change hydraulic suction screens	✓		

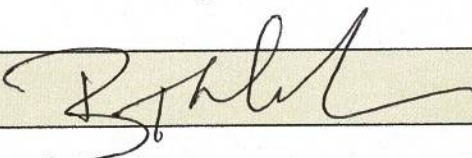
Description		✓	250HR	500HR	750HR	1000HR
53	Check axle breathers for blockage, clean if required	✓				
54	Check transmission breather for blockage, clean if required	✓				
55	Change oil and filter	✓				
56	Grease all driveline slip joints and U-joints	✓				
57	Check grease line for security and leaks	✓				
58	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness	✓				
59	Change hydraulic tank breather	✓				
60	Change transfer case oil and filters	✓				
61	Change transmission oil and filters	✓				
Magnetic Plug Inspections (Final Drives)		P1	P2	P3	P4	
62	Inspect for metal particles on mag plugs, record results					
63	Change all final drive oils					
..... WARNING DIFF AND FINAL DRIVES MAY BE UNDER PRESSURE.....						
F/DIFF		R/DIFF				
64	Inspect for metal particle, inspect o-ring then thoroughly clean at filtered parts washer prior to refitting.					
65	Sample and change front and rear differential oils.					
66	Ensure machine is on level ground then engage park brake					
67						
68	Isolate and Tag machine as per Isolation Procedures					
WARNING: Relieve all residual pressures form oil and water systems						
	Take SOS Sample from:	Oil Used	Changed	Litres	Litres	Litres
69	Engine	200ml 15w-40	✓	23		
70	Transmission					
71	Transfer Case					
72	Differentials					
73	Final Drives					
Record hours, date, machine number and compartment on SOS bottle and a Y or N if oil was or was not changed						
74	Inspect all warning sensors and cable condition	✓				
75	Check fire extinguishers fitment, date and charge	✓				
76	Check access step, handrail, compartment panels, and doors for damage, wear, alignment and security	✓				
77	Check rear and front frame for cracks	✓				
78	Check FOPS cab protection for cracks, damage and bolt fitment	✓				
79	Clean/ replace cab air filters	✓				
80	Fill window washer reservoir	✓				
81	Check safety labels are clean and legible	✓				
82	Check window glass for damage, fitting and support locking rubbers and Emergency window escape lock ring pulls	✓				
83	Check condition of door rubbers for deterioration	✓				
84	Check operator's seat and seat belt	✓				
85	Clean cab of all debris, rags and rubbish	✓				
86	Check instrument panel for dislodged or loose components, tripped circuit breakers, panels and gauge lighting, loose wiring and corrosion of terminals and wiring	✓				
87	All splash guards, covers and belly plates must be correctly refitted before the machine returns to work	✓				
88	Walk around and climb over equipment looking for foreign materials. EG: rags, tools, blocks, chains ect	✓				
89	Remove personal Danger Tag, sound horn, start equipment	✓				
90	Test all movements and stall test hydraulic circuits then stop machine and check for leaks	✓				
91	Wash out radiator and oil cooler and report any damage	✓				

92	Wash machine at completion of service to remove any oil residue from service	/			
93	Check that all tags and locks have been removed	/			
94	Test run equipment using all functions for 5-10 minutes to ensure there are no - Leaks - Vibrations - Alarms coming on - All functions are operating correctly	/			

Fault Description / Recommended Action

Part Description	QTY	Defect requiring part	Work order
Titan Cargo 15w-40	23L		
Sett Altrs			

Comments

250hrs Service	greased with
oil + Red Altrs changed	
Air cleaner blow out	
checked all grease lines working	
Signature: 	Date:

Use these symbols on check sheet	✓	Done & OK	X	Check not done	R	Repair done	P	Plan next service or raise new job
----------------------------------	---	-----------	---	----------------	---	-------------	---	------------------------------------

Pre-Site Equipment Inspection Checklist

Date: 21/06/22

Contractor: SEVEN DAY HIRE

Make: HITACHI

Hours: 14.2

Rego Number: —

Model: 22 T EXCAVATOR

Vehicle Kilometres: —

Asset Number: SPH37

9574

Item	Operational Items	Pass	Fail	N/A
1	Check plant has Pre-start book	/		
2	Check operation of park brake as per manufacturers instructions	/		
3	Check operation of service brakes as per manufacturers instruction	/		
4	Check operation of steering	/		
5	Check operation of tub lift and tub up alarm - if applicable	/		
6	Check operation of implements	/		
7	Check operation of transmission - all gears, neutral start function etc	/		
8	Check all hydraulic implements	/		
Item	Electrical	Pass	Fail	N/A
9	Check all work lights / headlights	/		
10	Check all stop / tail lights	/		
11	Check operation of horn	/		
12	Check all gauges	/		
13	Check operation of battery isolator(s) Note: Must be lockable and isolate all power	/		
14	Check operation of all emergency stop switches (if equipped)	/		
15	Check batteries are mounted securely	/		
16	Check operation of flashing beacon / strobe light	/		
17	Check operation of two-way radio (RG Frequencies) UHF (if vehicle is on site > 3months, then must be fitted)	/		
18	Check operation of wipers / washers	/		
19	Check operation of reverse camera if applicable	/		
20	Check operation of reverse alarm LV reverse alarms must be wired to an ON/OFF switch (must be 82 Db Broadband) Heavy Equipment (Trucks) Must be hard wired not through a ON/OFF (102-107 Db Broadband self-adjusting) Mobile Plant (102-107 Db Broadband self-adjusting)	/		
21	Check battery cables and wiring are secured	/		
Item	Fire Suppression	Pass	Fail	N/A
22	Check fire extinguisher charged and mounted securely (within 6 monthly date)	/		
23	Check fire suppression system charged	/		
24	Check fire suppression hoses, pipes, nozzles are secured and undamaged	/		
25	Check fire suppression tank is mounted securely	/		
26	Check condition of fire suppression gauges and actuators	/		
27	Check operation of fire suppression engine shutdown system	/		
28	Check bottle test date within specifications	/		

Item	General	Pass	Fail	N/A
29	Check for engine oil leaks	/		
30	Check fuel hoses mounted securely and not rubbing through anywhere	/		
31	Check radiator leaks	/		
32	Check cab mounts	/		
33	Check for transmission oil leaks	/		
34	Check driveline condition and for loose or missing universal joint retaining bolts	/		
35	Check for hydraulic leaks	/		
36	Check hydraulic cylinders for leaks	/		
37	Check operation of cab door latch mechanisms	/		
38	Check condition of operator seat - check suspension, padding, slide adjustment	/		
39	Check seat belts for defects and must be in safe operational condition	/		
40	Check for cracked or damaged windows / glass	/		
41	Check if LV or trailer fitted with split rims (not allowed)	/		
42	Check rims and tyres for damage	/		
43	Check tyre pressures - visual	/		
44	Wheel nuts and locks	/		
45	Check steering linkages for damage	/		
46	Report any damage or safety hazards in comments column	/		
47	Whip aerial flag must be 3.5 meters from ground to tip	/		
48	Check Asset Numbers displayed on equipment (yellow reflective font-black background) Light Vehicles ☐ Doors stickers/magnets - 600mm x 230mm (minimum) ☐ Rear sticker/magnet - 300mm x 90mm (minimum) Heavy Machinery ☐ Contact inspector	/		
49	All mobile equipment (excluding LV's) will display a travelling height and maximum height (if applicable) dimensions in view of the operator inside the cab	/		
50	Any mobile equipment fitted with air conditioning must come with certified documentation stating it has only been charged with gas which complies with the Australian Refrigeration Council regulations. All air-condition mobile equipment must comply the Australian Refrigeration Council regulations, with a Hydrocarbon limit of 0.000%.	/		
51	Check First Aid Kit	/		

If inspected Vehicle or Plant is a Classified or Registrable Plant under the Mines Act, then all Certification is to be verified & up to date.

☐ Not applicable

☐ Certification is verified

☐ Certification is current

☒ FIRST INSPECTION PASSED ☐ FIRST INSPECTION FAILED ☐ SECOND INSPECTION PASSED

Signature: _____

Comments: _____



NOTICE

By signing below, it is understood that both parties understand the requirements as noted in the checklist above.

If inspected off site a pass sticker must be acquired at Ravenswood Gold before entry is allowed.

Inspected By: C. BUSSE
(Name of Ravenswood Gold Mechanical Representative)

Signature: _____

Equipment Owner / Operator: _____

Signature: _____



NOTICE

If any Electrical equipment has come on site please contact Electrical Department for testing
If a vehicle or plant is working on site permanently and is owned by a contractor, the following is to be obtained.
1. Obtain a pre-start containing brake & steering checks.



Heavy Vehicle SAFETY INSPECTION

VEHICLE:	Hitachi ZAXIS 225US	ENGINE HRS:	134hrs
REGO NO:	N/A	KLMS:	-
UNIT NO:	SDH 37	DATE:	11/10/22
		NAME:	J. Morris

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	✓
2	Review comments in pre- start book and discuss with Operator if available.	✓
3	Check prestart comply to site and OEM brake testing	✓
4	Check all warning buzzers and or indicators	✓
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	✓
6	Check operation of warning horn	✓
7	Check operation of wipers and blades	✓
8	Check operation of window washers	✓
9	Check operation of reverse alarm	✓
10	Check water level	✓
11	Check oil level	✓
12	Check wheels, tyres, nuts and studs / tracks	✓
13	Check tyre pressures	N/A
14	Check battery for connection. Check leads	✓
15	Check filters	✓
16	Check fire extinguisher fitment, date and charge	✓
17	Check air conditioner operation	✓
18	Check seatbelt condition and working order	✓
19	Check two-way radio	✓
20	Clean inside of cab	✓
21	Clean outside of vehicle	✓

Comments:

Signature: _____

Phone: 07 4787 1148

7 Day Hire Contracting Pty Ltd
36316 Gregory Developmental Road
Charters Towers QLD 4820

Email: info@7dayhire.com.au



Heavy Vehicle SAFETY INSPECTION

VEHICLE:	Hydachi 22.5	ENGINE HRS:	134.5 hr
REGO NO:		KLMS:	N/A
UNIT NO:	SDH 37	DATE:	18 Oct 22
		NAME:	Ben

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	/
2	Review comments in pre- start book and discuss with Operator if available.	/
3	Check prestart comply to site and OEM brake testing	/
4	Check all warning buzzers and or indicators	/
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	/
6	Check operation of warning horn	/
7	Check operation of wipers and blades	/
8	Check operation of window washers	/
9	Check operation of reverse alarm	/
10	Check water level	/
11	Check oil level	/
12	Check wheels, tyres, nuts and studs / tracks	/
13	Check tyre pressures	NA
14	Check battery for connection. Check leads	/
15	Check filters	/
16	Check fire extinguisher fitment, date and charge	✓
17	Check air conditioner operation	✓
18	Check seatbelt condition and working order	/
19	Check two-way radio	/
20	Clean inside of cab	/
21	Clean outside of vehicle	/

Comments:

No date log on fire extinguisher

Signature: _____

7 DAY HIRE CHARTERS TOWERS

7 DAY HIRE CONTRACTING HEAVY VEHICLE SERVICE SHEET 250 Hour Service

Equipment Details		Completed by:	
Unit No:	SDH 37.	Name:	NEV BUCK / WOZZA.
Date:	10:10:24		
Engine Hrs:	838hrs.	Last Service	
Make:	HITACHI.	Hour:	
Model:	ZX 225VSLC-5B	Date:	

WARNING!

WARNING!

Refer to the Workshop Manual or your Supervisor for a detailed Tag Out Procedure.

Lift and peel

Sender to keep

DTP502238501000650207 of this Service

RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	✓	250HR
--------------	---	-------

1	Report any damage to supervisor	✓
2	Review comments in pre-start book and discuss with Operator if available.	✓
3	Test Two-way radio	✓
4	Inspect aerial condition	✓
5	Test operation of warning horn	✓
6	Test operation of warning reverse alarm	✓
7	Test operation of washers, wipers and blades FILL BOTTLE.	✓
8	Test operation of cab interior light	✓
9	Test operation of all work lights and switches	✓
10	Test operation of fuel tank level indicator and cab gauge	✓
11	Test air conditioner and operation REPLACE FILTERS	✓
12	Inspect Centre Bearing	—
13	Inspect spray activators for leaks	—
14	Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.	✓
15	Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.	
16	Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.	
Mechanical Inspection		
17	Check wheel nut torque	—
18	Inspect Hydraulic hoses for leaks and chaffing	✓
19	Check and clean batteries	✓

Description:				
20	Check park brake disc and pad wear			—
21	Inspect steering cylinder pins and brushes for looseness and wear			✓
22	Inspect frame for structural defects			✓
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks			✓
24	Inspect ring feeder/pintle attachment function is normal			✓
25	Inspect pins and bushes			✓
26	Inspect attachments- Augers, Rock Breaker, Forks, Post Hole Borer			—
27	Hoses and fittings			✓
28	Rams			✓
29	Arms			✓
30	Check tyre pressures, rim and tyre condition.			/
	Position	Pressure	Tread Depth	
	1			
	2			
	3			
	4			
	5			
	6			

Engine System Checks

31	Check operation of the engine air filter restriction indicator CLEANED FILTER	✓
32	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting	✓
33	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.	✓
34	Check coolant level, inspect cap and header tank neck for damage.	✓
35	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.	✓
36	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.	✓
37	Check cooling system hoses and clamps for signs of deterioration or leaks.	✓
38	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.	✓
39	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.	✓
40	Check engine mounting bolt fitment and condition of rubber mounts.	✓
41	Inspect starter motor mount bolts, solenoid and connections	✓
42	Inspect air filter pre-cleaning for damage	✓
43	Check air filter elements, replace as required. Write date and hours on filter. CLEANED	✓
44	Inspect all exhaust covers.	✓
45	Inspect battery isolator for operation and condition, check connections and lead condition	✓
46	Inspect start isolator for operation and condition, check connections and lead condition	✓

Oils, Screens and Breathers

47	Change primary and secondary fuel/ water separator	✓
48	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped	✓
49	Check axle breathers for blockage, clean if required	✓
50	Check transmission breather for blockage, clean if required	✓
51	Change oil and filter CARGO IS W- 40	✓
52	Grease all driveline slip joints and U-joints	✓
53	Check grease line for security and leaks	✓
54	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness	—

..... WARNING DIFF AND FINAL DRIVES MAY BE UNDER PRESSURE.....			
E/DIFF		D/DIFF	

F/DIFF		R/DIFF	
55	Isolate and Tag machine as per Isolation Procedures		
WARNING: Relieve all residual pressures form oil and water systems			
	Take SOS Sample from:	Oil Used	Changed
56	Engine	CARGO 15W-90	✓
57	Transmission		23 litres
58	Transfer Case		
59	Differentials		
60	Final Drives		
Record hours, date, machine number and compartment on SOS bottle and a Y or N if oil was or was not changed			
61	Inspect all warning sensors and cable condition		✓
62	Check fire extinguishers fitment, date and charge		✓
63	Check access step, handrail, compartment panels, and doors for damage, wear, alignment and security		✓
64	Clean/ replace cab air filters		✓
65	Fill window washer reservoir		✓
66	Check safety labels are clean and legible		✓
67	Check window glass for damage, fitting and support locking rubbers and Emergency window escape lock ring pulls		✓
68	Check condition of door rubbers for deterioration		✓
69	Check operator's seat and seat belt		✓
70	Clean cab of all debris, rags and rubbish		✓
71	Check instrument panel for dislodged or loose components, tripped circuit breakers, panels and gauge lighting, loose wiring and corrosion of terminals and wiring		✓
72	All splash guards, covers and belly plates must be correctly refitted before the machine returns to work		✓
73	Walk around and climb over equipment looking for foreign materials. EG: rags, tools, blocks, chains ect		✓
74	Remove personal Danger Tag, sound horn, start equipment		✓
75	Test all movements and stall test hydraulic circuits then stop machine and check for leaks		✓
76	Wash out radiator and oil cooler and report any damage if applicable		✓
77	Wash machine at completion of service to remove any oil residue from service		✓
78	Check that all tags and locks have been removed		✓
79	Test run equipment using all functions for 5-10 minutes to ensure there are no - Leaks - Vibrations - Alarms coming on - All functions are operating correctly		✓
Fault Description / Recommended Action			
Repaired auto greaser.			

[illegible]

7 DAY HIRE CHARTERS TOWERS

7 DAY HIRE CONTRACTING HEAVY VEHICLE SERVICE SHEET

Equipment Details	
Unit No:	SDH 37
Date:	27/11/23
Engine Hrs:	510
Make:	Hitachi
Model:	

Oils Added	
Eng:	F/Diff:
Tran:	
Hyd:	R/Diff

Completed by:	
Name:	Kicky Laidlow
Last Service	
Hours:	250
Date:	

250 Hour	500 Hour	750 Hour	1000 Hour



Refer to the Workshop Manual or your Supervisor for assistance if you are unsure of any portion of this Service Procedure.
RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	✓	250HR	500HR	750HR	1000HR
1 Report any damage to supervisor					
2 Review comments in pre-start book and discuss with Operator if available.					
3 Test Two-way radio					
4 Inspect aerial condition					
5 Test operation of warning horn					
6 Test operation of warning reverse alarm					
7 Test operation of washers, wipers and blades					
9 Test operation of cab interior light					
11 Test operation of all work lights and switches					
12 Test operation of fuel tank level indicator and cab gauge					
13 Test air conditioner and operation					
14 Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.					
15 Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.					
16 Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.					

Description:				✓	250HR	500HR	750HR	1000HR
Mechanical Inspection								
17	Check wheel nut torque					N/A		
18	Inspect Hydraulic hoses for leaks and chaffing					/		
19	Check park brake disc and pad wear					N/A		
20	Check and clean batteries					/		
21	Inspect steering cylinder pins and bushes for looseness and wear					N/A		
22	Inspect frame for structural defects					/		
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks					/		
24	Inspect GET – teeth and cutting edges					/		
25	Inspect quick hitch attachment function is normal					/		
26	Inspect pins and bushes					/		
27	Inspect attachments – Augers, Rock Breaker, Forks, Post hole borer					/		
28	Hoses and fittings					/		
29	Rams					/		
30	Arms					/		
31	Check tyre pressures, rim and tyre condition.					N/A		
	Position	Pressure	Tread Depth			N/A		
	1					N/A		
	2					N/A		
	3					N/A		
	4					N/A		

Engine System Checks				
32	Check operation of the engine air filter restriction indicator		/	
33	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting		/	
34	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.		/	
35	Check coolant level, inspect cap and header tank neck for damage.		/	
36	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.		/	
37	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.		/	
38	Check cooling system hoses and clamps for signs of deterioration or leaks.		/	
39	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.		/	
40	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.		/	
41	Check engine mounting bolt fitment and condition of rubber mounts.		/	
42	Inspect starter motor mount bolts, solenoid and connections		/	
43	Inspect air filter pre-cleaning for damage		/	
44	Check air filter elements, replace as required. Write date and hours on filter.		/	
45	Inspect all exhaust covers.		/	
46	Inspect battery isolator for operation and condition, check connections and lead condition		/	
47	Inspect start isolator for operation and condition, check connections and lead condition		/	
48	Check and adjust valve clearance		X	
Oils, Screens and Breathers				
49	Change primary and secondary fuel/ water separator		/	
50	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped		/	
51	Change hydraulic oil and return filters		/	
52	Change hydraulic suction screens		/	

Description		✓	250HR	500HR	750HR	1000HR
53	Check axle breathers for blockage, clean if required			11/14		
54	Check transmission breather for blockage, clean if required			11/14		
55	Change oil and filter			/		
56	Grease all driveline slip joints and U-joints			11/14		
57	Check grease line for security and leaks			/		
58	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness			12/14		
59	Change hydraulic tank breather			/		
60	Change transfer case oil and filters			12/14		
61	Change transmission oil and filters			12/14		
Magnetic Plug Inspections (Final Drives)		P1	P2	P3	P4	
62	Inspect for metal particles on mag plugs, record results					12/14
63	Change all final drive oils					12/14
..... WARNING DIFF AND FINAL DRIVES MAY BE UNDER PRESSURE.....						
F/DIFF		R/DIFF				
64	Inspect for metal particle, inspect o-ring then thoroughly clean at filtered parts washer prior to refitting.			12/14		
65	Sample and change front and rear differential oils.			/		
66	Ensure machine is on level ground then engage park brake			/		
67				/		
68	Isolate and Tag machine as per Isolation Procedures			/		
WARNING: Relieve all residual pressures form oil and water systems						
	Take SOS Sample from:	Oil Used	Changed			
69	Engine			/		
70	Transmission			/		
71	Transfer Case			12/14		
72	Differentials			12/14		
73	Final Drives			/		
Record hours, date, machine number and compartment on SOS bottle and a Y or N if oil was or was not changed						
74	Inspect all warning sensors and cable condition			/		
75	Check fire extinguishers fitment, date and charge			/		
76	Check access step, handrail, compartment panels, and doors for damage, wear, alignment and security			/		
77	Check rear and front frame for cracks			/		
78	Check FOPS cab protection for cracks, damage and bolt fitment			/		
79	Clean/ replace cab air filters			/		
80	Fill window washer reservoir			/		
81	Check safety labels are clean and legible			/		
82	Check window glass for damage, fitting and support locking rubbers and Emergency window escape lock ring pulls			/		
83	Check condition of door rubbers for deterioration			/		
84	Check operator's seat and seat belt			/		
85	Clean cab of all debris, rags and rubbish			/		
86	Check instrument panel for dislodged or loose components, tripped circuit breakers, panels and gauge lighting, loose wiring and corrosion of terminals and wiring			/		
87	All splash guards, covers and belly plates must be correctly refitted before the machine returns to work			/		
88	Walk around and climb over equipment looking for foreign materials. EG: rags, tools, blocks, chains ect			/		
89	Remove personal Danger Tag, sound horn, start equipment			/		
90	Test all movements and stall test hydraulic circuits then stop machine and check for leaks			/		
91	Wash out radiator and oil cooler and report any damage			/		

92	Wash machine at completion of service to remove any oil residue from service				
93	Check that all tags and locks have been removed				
94	Test run equipment using all functions for 5-10 minutes to ensure there are no - Leaks - Vibrations - Alarms coming on - All functions are operating correctly				

Fault Description / Recommended Action

Part Description	QTY	Defect requiring part	Work order

Comments

Signature:



Date:

27/11/23

Use these symbols on check sheet	√	Done & OK	X	Check not done	R	Repair done	P	Plan next service or raise new job
----------------------------------	---	-----------	---	----------------	---	-------------	---	------------------------------------



Heavy Vehicle SAFETY INSPECTION

VEHICLE:	H. Tach 1 25T EXCAVATOR	ENGINE HRS:	611.6
REGO NO:		KLMS:	
UNIT NO:	SDH 37	DATE:	17-5-24
		NAME:	LOUIE

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	/
2	Review comments in pre- start book and discuss with Operator if available.	/
3	Check prestart comply to site and OEM brake testing	N/A
4	Check all warning buzzers and or indicators	/
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	/
6	Check operation of warning horn	/
7	Check operation of wipers and blades	/
8	Check operation of window washers	/
9	Check operation of reverse alarm	/
10	Check water level	/
11	Check oil level	/
12	Check wheels, tyres, nuts and studs / tracks	/
13	Check tyre pressures	N/A
14	Check battery for connection. Check leads	/
15	Check filters	/
16	Check fire extinguisher fitment, date and charge	/
17	Check air conditioner operation	/
18	Check seatbelt condition and working order	/
19	Check two-way radio	/
20	Clean inside of cab	/
21	Clean outside of vehicle	/

Comments:

Signature: _____

Phone: 07 4787 1148

7 Day Hire Contracting Pty Ltd
36316 Gregory Developmental Road
Charters Towers QLD 4820

Email: info@7dayhire.com.au

7 DAY HIRE CONTRACTING
HEAVY VEHICLE SERVICE SHEET
250 Hour Service



Equipment Details		Completed by:	
Unit No:	SDH 37	Name:	Nev Buck.
Date:	9-12-24		
Engine Hrs:	1075	Last Service	
Make:	Hitachi	Hour:	837
Model:	2x225 USLC.	Date:	10-10-24



Refer to the Workshop Manual or your Supervisor for assistance if you are unsure of any portion of this Service Procedure.

RELIEVE ALL RESIDUAL PRESSURES IN THE AIR AND HYDRAULIC SYSTEMS.

If you are unsure of the correct Tag Out Procedures DO NOT proceed with this service.

Ensure wheels are chocked before proceeding.

Description:	√	250HR
---------------------	---	-------

1	Report any damage to supervisor	
2	Review comments in pre-start book and discuss with Operator if available.	
3	Test Two-way radio	837
4	Inspect aerial condition	✓
5	Test operation of warning horn	✓
6	Test operation of warning reverse alarm	✓
7	Test operation of washers, wipers and blades	✓
8	Test operation of cab interior light	✓
9	Test operation of all work lights and switches	✓
10	Test operation of fuel tank level indicator and cab gauge	✓
11	Test air conditioner and operation	✓
12	Inspect Centre Bearing	
13	Inspect spray activators for leaks	
14	Inspect air conditioner cab pressuriser fan, compressor, condenser, evaporator, drains.	✓
15	Park Brake Caution .. Machine will stop abruptly during this check, fasten seatbelt. Perform check in an open area. - Position vehicle facing downhill - Apply park brake fully on, release service brake - If machine moves – investigate and repair fault.	
16	Service Brake Check - Position machine facing downhill - Apply service brake fully on - If machine moves – investigate and repair fault - Adjust brakes as required.	
Mechanical Inspection		
17	Check wheel nut torque	
18	Inspect Hydraulic hoses for leaks and chaffing	✓
19	Check and clean batteries	✓

Description:			
20	Check park brake disc and pad wear		
21	Inspect steering cylinder pins and brushes for looseness and wear		
22	Inspect frame for structural defects		
23	Inspect ROPS cab, frame and arms for wear, fatigue or cracks		
24	Inspect ring feeder/pintle attachment function is normal		
25	Inspect pins and bushes		
26	Inspect attachments- Augers, Rock Breaker, Forks, Post Hole Borer		
27	Hoses and fittings		
28	Rams		
29	Arms		
30	Check tyre pressures, rim and tyre condition.		
	Position	Pressure	Tread Depth
	1		
	2		
	3		
	4		
	5		
	6		

Engine System Checks

31	Check operation of the engine air filter restriction indicator	✓
32	Check induction system pipe work, hoses and clamps for signs of deterioration that could cause engine dusting	✓
33	Check oil and fuel lines for fitment, chaffing and leaks. Ensure no fire hazards in engine bay, and leaks found must be repaired.	✓
34	Check coolant level, inspect cap and header tank neck for damage.	✓
35	Check radiator mountings and fan shroud fastening bolts, inspect radiator for blocked and damaged fins.	✓
36	Check cooling fan mounting, hub bearings for movement, pulley groove wear and vee belts for tension and wear.	✓
37	Check cooling system hoses and clamps for signs of deterioration or leaks.	✓
38	Check water pump tell-tale hole for sign of a leaking seal and possible blockage.	
39	Check alternator and air conditioner compressor mounting hardware/ condition and adjustment of belts and pulleys.	✓
40	Check engine mounting bolt fitment and condition of rubber mounts.	✓
41	Inspect starter motor mount bolts, solenoid and connections	✓
42	Inspect air filter pre-cleaning for damage	✓
43	Check air filter elements, replace as required. Write date and hours on filter.	
44	Inspect all exhaust covers.	✓
45	Inspect battery isolator for operation and condition, check connections and lead condition	✓
46	Inspect start isolator for operation and condition, check connections and lead condition	✓

Oils, Screens and Breathers

47	Change primary and secondary fuel/ water separator	✓
48	Check hydraulic filter restriction indicator on the filter head, change if indicator is tripped	
49	Check axle breathers for blockage, clean if required	
50	Check transmission breather for blockage, clean if required	
51	Change oil and filter	✓
52	Grease all driveline slip joints and U-joints	
53	Check grease line for security and leaks	✓
54	Hand grease drive shafts, universal joints, slip joints and support bearings. Check condition of all driveshaft's looseness	

[illegible]

Part Description	QTY	Defect requiring part	Work order

Comments

Signature:

Date:

Use these symbols on check sheet	√	Done& OK	X	Check not done	R	Repair done	P	Plan next service or raise new job
----------------------------------	---	----------	---	----------------	---	-------------	---	------------------------------------

Machine Operating Information Report

HITACHI CONSTRUCTION MACHINERY (AUSTRALIA) PTY LTD

Report No.

DRP-F2609700000-0006897331-0002

Customer

SEVEN DAY HIRE CHARTERS

Machines under ConSite Contract

Model Code	Model Name	S/N	PIN/VIN
DCN21	ZX225USLC-5B	308631	HCMDCN21V00308631
Machine ID			

Date of Issue

08/03/2025

Reporting Period

01/02/2025 to 28/02/2025

Contents and Summaries

Operating Hours and Conditions		Summary	
Operating Conditions		No. of Operating Days	5 Days
ECO Operation Report		Machine Operating Hours	19.9 hr(s)
Operating Hours (Details)		Fuel Consumption	225 l
Analysis of Operating Condition		Ratio of Eco Mode Usage	100 %
		ECO Index (Non-Operation Ratio)	A B C D
		ECO Index (Swing Operation Ratio)	A B C D
Attachment Operation Hours		Summary	
Total Operation Hours for this month		Operation hours for this month	0.0 hr(s)
Transition of Highest Coolant Temperatures		Summary	
Transition of Daily Highest Temperatures		Monthly averaged highest temperature	Mid
Transition of Highest Hydraulic Oil Temperatures		Summary	
Transition of Daily Highest Temperatures		Monthly averaged highest temperature	Mid
Distribution of Temperatures		Summary	
Coolant Temperature Distribution Chart		Coolant	The machine operated mostly in the "Mid" temperature range.
Hydraulic Oil Temperature Distribution Chart		Hydraulic Oil	The machine operated mostly in the "Mid" temperature range.
Tendency of Pump Pressure in the latest 200hrs		Summary	
Pump Pressure		Pump Pressure	The machine operated mostly in the "Low" pump pressure range.
Pump Pressure (Digging)		Pump Pressure (Digging)	The machine operated mostly in the "Low" pump pressure range.
Pump Pressure (Traveling)		Pump Pressure (Traveling)	The machine operated mostly in the "Mid" pump pressure range.
Pump Pressure (Swing)		Pump Pressure (Swing)	The machine operated mostly in the "Low" pump pressure range.
Daily Operating Report		Summary	
Daily Operating Report (Details)		Actual Operating Hours	9.5 hr(s)
		Non-Operation Hours	10.4 hr(s)
Alarm Issuance History		Summary	
Table of alarms issued		Number of ConSite alarms during the reporting month	0 Times

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Operating Hours and Conditions		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Operating Conditions

Latest Hour Meter Reading	1,185 hr(s)	Time since Delivery	2Year(s) 8Month(s)
No. of Operating Days	5 Days	Machine Operating Hours	19.9 hr(s)

Operating Conditions Calendar						
Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
					0.4	5
23	24	25	26	27	28	
		2.6	6.6	5.0	5.2	
		26	65	56	74	

Color Legend

15.0	Daily operating hours are 6.1 hrs or more.
225	
5.0	Daily operating hours are 6.0 hrs or less.
75	
2.0	Daily operating hours are 4.0 hrs or less.
30	
	No Operating

Item Legend

1	Date
5.0	Operating Hours[hr(s)]
75	Fuel Consumption[l]

Power Mode Ratio

PWR Mode	0 %	ECO Mode	100 %
----------	-----	----------	-------

* Fuel consumption can be improved by using ECO mode.

Fuel Efficiency & CO2

Fuel Consumption	225 l	Over Preceding Month	-586 l
------------------	-------	----------------------	--------

* The fuel consumption amount shown above was theoretically calculated and is slightly different from the actually consumed amount. It is either calculated from theoretical injection amounts or extrapolated from hydraulic pump loads.

Average fuel consumption	11.3 l/hr	Over Preceding Month	-1.5 l/hr
--------------------------	-----------	----------------------	-----------

* Average fuel consumption is calculated based on fuel consumption/operating hours. The average fuel consumption value will decrease if the non-operation hours is long.

CO2 Emission Amount	579 kg	Over Preceding Month	-1,511 kg
---------------------	--------	----------------------	-----------

* The CO2 emission amount was calculated based on the fuel consumption amount.

ECO Operation Report

Non-Operation Ratio	52 %(10.4 hr(s))
---------------------	------------------

* Average fuel consumption is calculated based on fuel consumption/operating hours. The average fuel consumption value will decrease if the non-operation hours is long.

Comment	Non-Operation ratio is very high. Fuel consumption can be reduced a lot by stopping the engine during waiting time or short rest. Also, there is a possibility that a mechanical or electrical problem might have contributed to the high non-operation hours.
---------	--

* For example 20t class excavator, approximately 2 l/hr of fuel is consumed during idling and 4 l/hr of fuel is consumed during auto idling.

Swing Operation Ratio	46 %(4.4 hr(s))
-----------------------	-----------------

* The upper graph shows the value of the target machine.
The lower graph shows the average value of the region & model class.

Comment	Swing operation ratio is very low. The machine operates efficiently.
---------	--

Index	A	B	C	D
-------	---	---	---	---

Efficient ←

A:Non-Operation ratio is 0 to 20%
B:Non-Operation ratio is 21 to 32%
C:Non-Operation ratio is 33 to 43%
D:Non-Operation ratio is 44 to 100%

Index	A	B	C	D
-------	---	---	---	---

Efficient ←

A:Swing Operation ratio is 0 to 48%
B:Swing Operation ratio is 49 to 59%
C:Swing Operation ratio is 60 to 70%
D:Swing Operation ratio is 71 to 100%

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Operating Hours and Conditions		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Operating Hours (Details)

Operating Hours of the Reporting Period

Item	Current Month	
Engine Operating Hours	19.9 hr(s)	
Actual Operating Hours	9.5 hr(s)	
Non-Operation Hours	10.4 hr(s)	
Front Operation Hours	6.5 hr(s)	
Swing Operation Hours	4.4 hr(s)	
Travel Operation Hours	4.0 hr(s)	
Fast Speed Mode	2.5 hr(s)	
Slow Speed Mode	1.4 hr(s)	
Attachment Operation Hours	0.0 hr(s)	

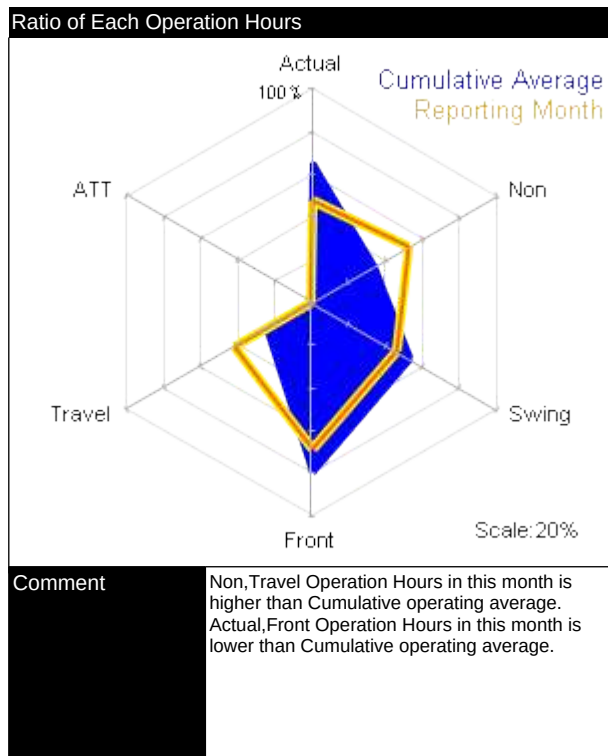
* Total hours of operation may exceed engine running time due to combined operation.

Cumulative Operating Hours

Item	Cumulative Total	
Engine Operating Hours	1,110.5 hr(s)	
Actual Operating Hours	728.2 hr(s)	
Non-Operation Hours	382.3 hr(s)	
Front Operation Hours	579.1 hr(s)	
Swing Operation Hours	385.8 hr(s)	
Travel Operation Hours	178.0 hr(s)	
Fast Speed Mode	68.6 hr(s)	
Slow Speed Mode	112.3 hr(s)	
Attachment Operation Hours	0.0 hr(s)	

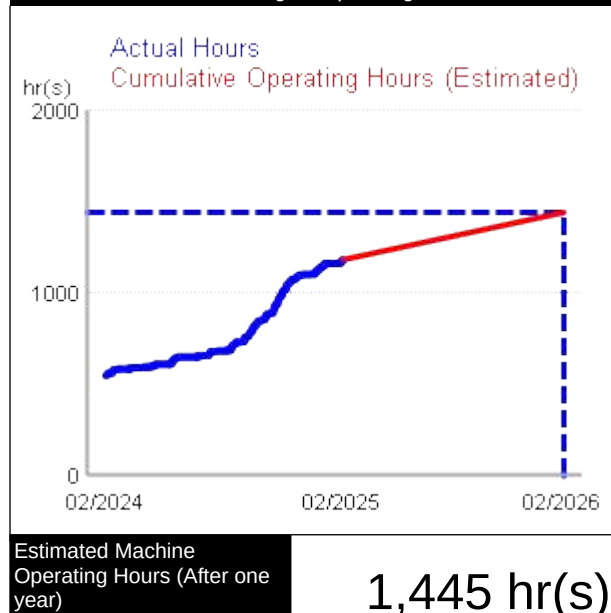
* Total hours of operation may exceed engine running time due to combined operation.

Analysis of Operating Condition



* Actual operating time ratio and non-operating time ratio are respective time ratios to the engine operating time. Other time ratios are ratios to the actual operating time.

Transition of Cumulative Engine Operating Hours



* The estimated hours are calculated based on the cumulative engine operating hours up to the reporting month. Actual operating hours will be greatly different from the estimated hours if the machine's operating site or condition changes.

Expected Milestone Dates

1,250 hr(s)	1,500 hr(s)	1,750 hr(s)	2,000 hr(s)
31/05/2025	18/05/2026	06/05/2027	22/04/2028

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Attachment Operation Hours		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Total Operation Hours for this month

The table shows the operation hours in each attachment mode set by the monitors.

Operating Hours of the Reporting Period

Item	Current Month	0	2	4	6	8	10
Attachment Operation Hours	0.0 hr(s)						
Breaker Operation	0.0 hr(s)						
Pulverize Operation	0.0 hr(s)						
Crusher Operation	0.0 hr(s)						
Vibration Hammer Operation	0.0 hr(s)						
Other Attachment Operation	0.0 hr(s)						

Cumulative Operating Hours

Item	Cumulative Total	0	2	4	6	8	10
Attachment Operation Hours	0.0 hr(s)						
Breaker Operation	0.0 hr(s)						
Pulverize Operation	0.0 hr(s)						
Crusher Operation	0.0 hr(s)						
Vibration Hammer Operation	0.0 hr(s)						
Other Attachment Operation	0.0 hr(s)						

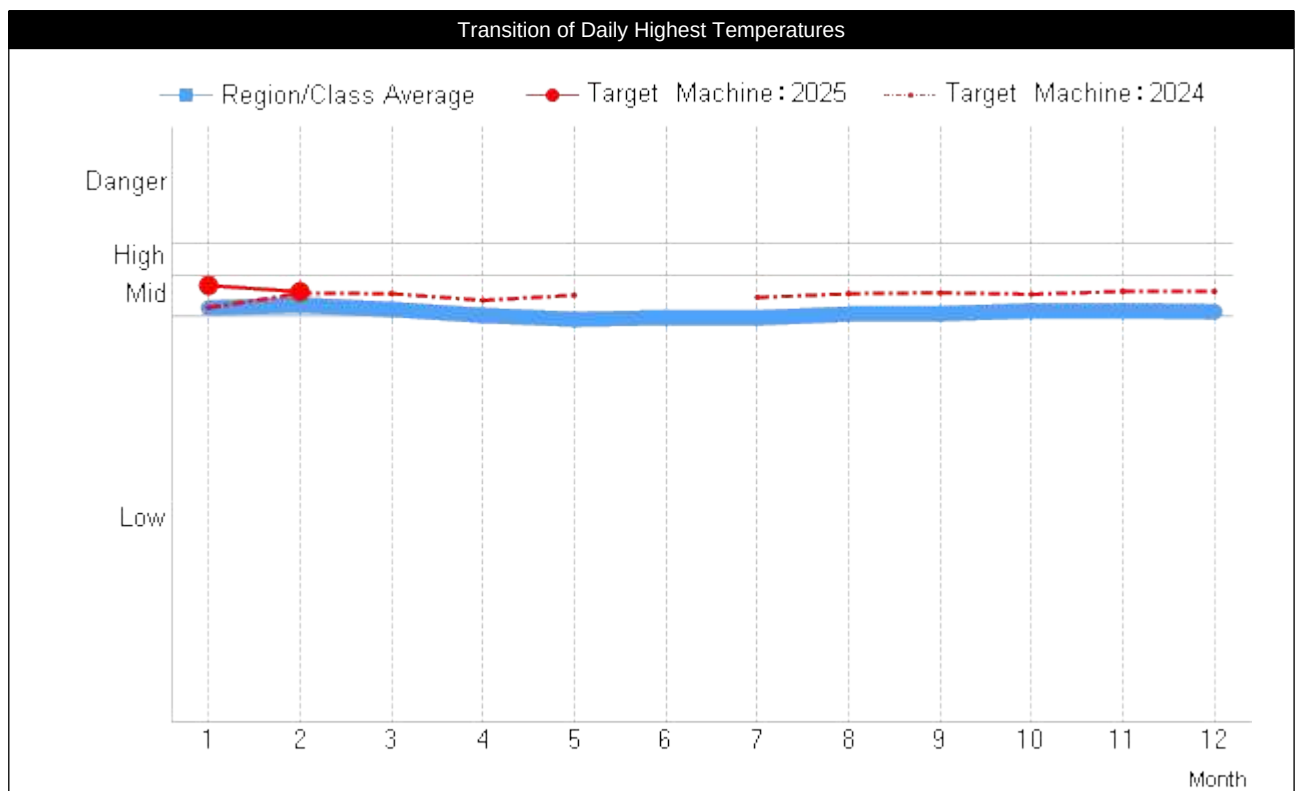
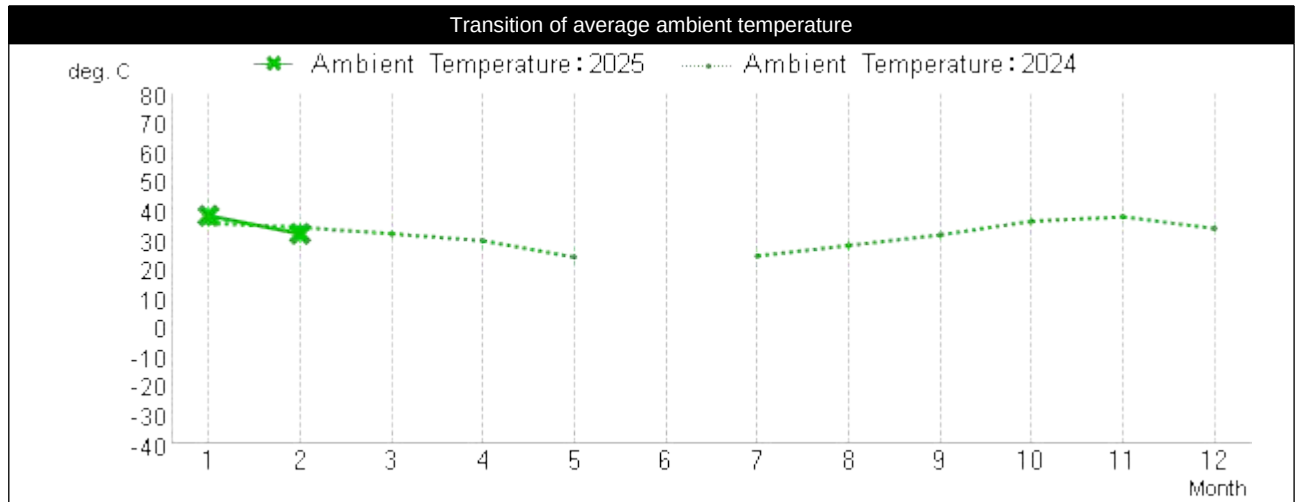
Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Transition of Highest Coolant Temperatures		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Transition of Daily Highest Temperatures

The following graph indicates transition of monthly averaged daily highest temperatures.

Reporting Period 01/01/2024 to 28/02/2025



Comment The coolant temperature of the reporting month was in the "Mid" temperature range.

* Danger: Excessively high temperature range (overheating).

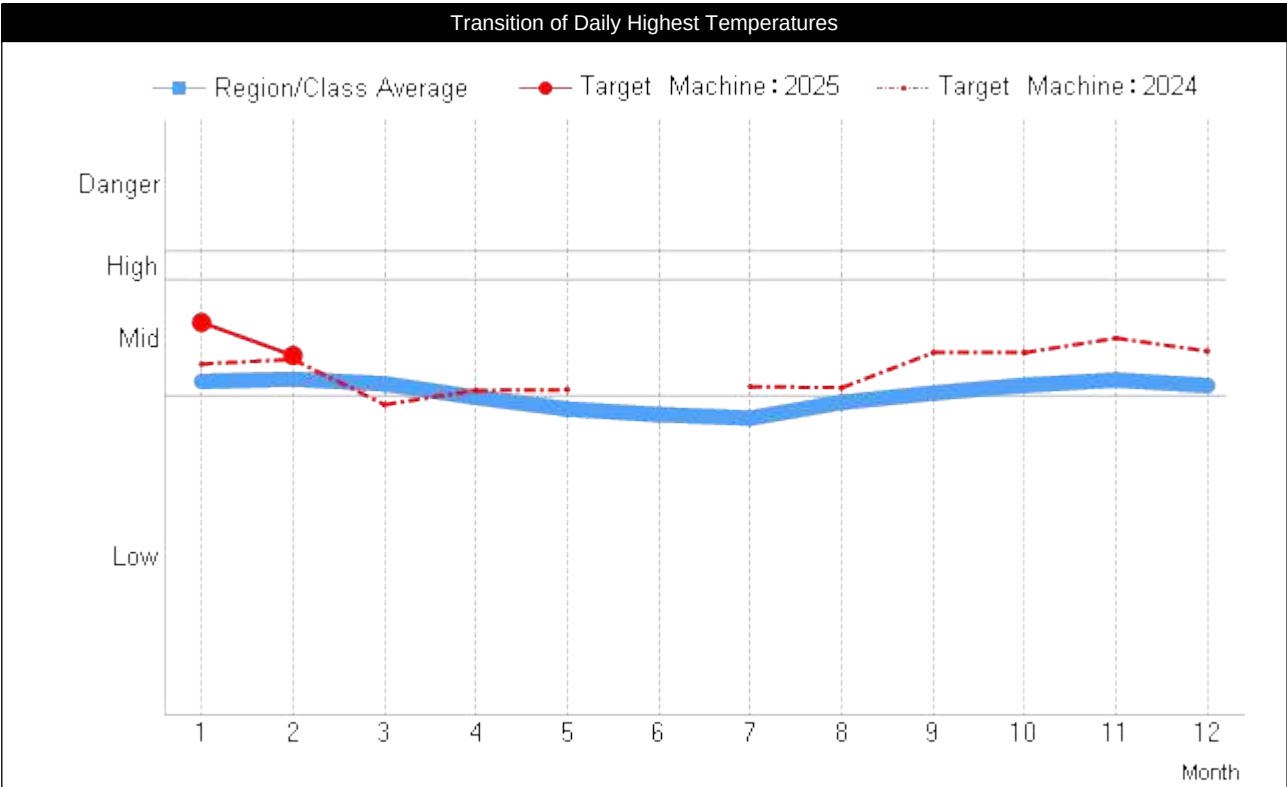
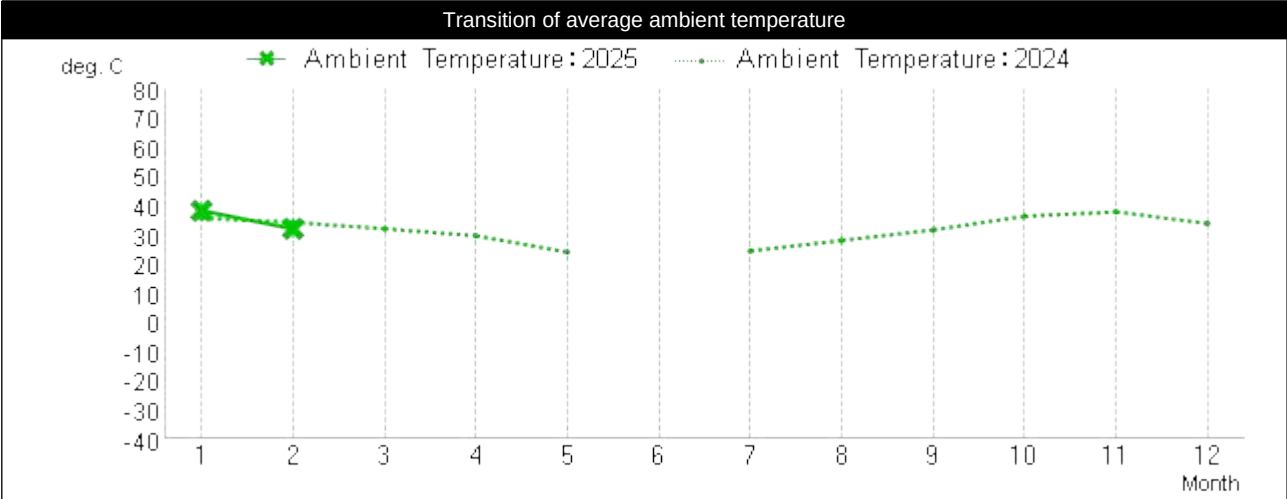
* Low, Mid, and High: Normal temperature range.

Transition of Highest Hydraulic Oil Temperatures		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Transition of Daily Highest Temperatures

The following graph indicates transition of monthly averaged daily highest temperatures.

Reporting Period 01/01/2024 to 28/02/2025



Comment The hydraulic oil temperature of the reporting month was in the "Mid" temperature range.

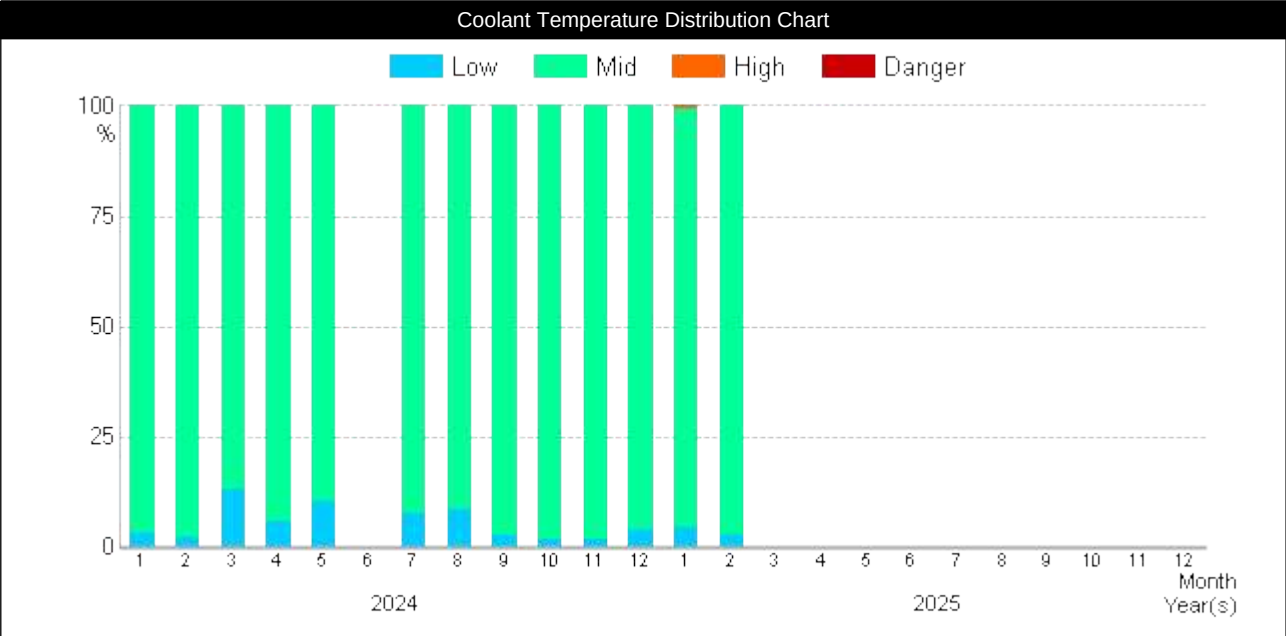
* Danger: Excessively high temperature range (overheating).
* Low, Mid, and High: Normal temperature range.

Distribution of Temperatures		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

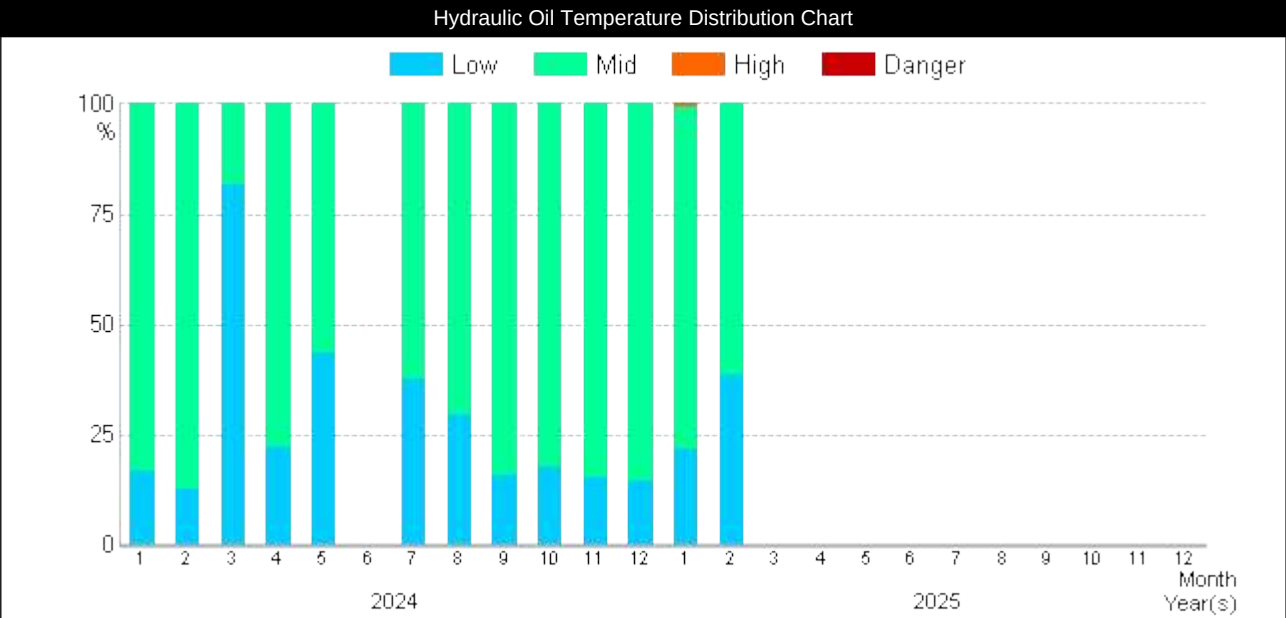
Distribution of Temperatures

The graph shows the monthly distribution of temperatures with a summary of daily temperature.

Reporting Period01/01/2024 to 28/02/2025



CommentThe coolant temperature of the reporting month was in the "Mid" temperature range.



CommentThe hydraulic oil temperature of the reporting month was in the "Mid" temperature range.

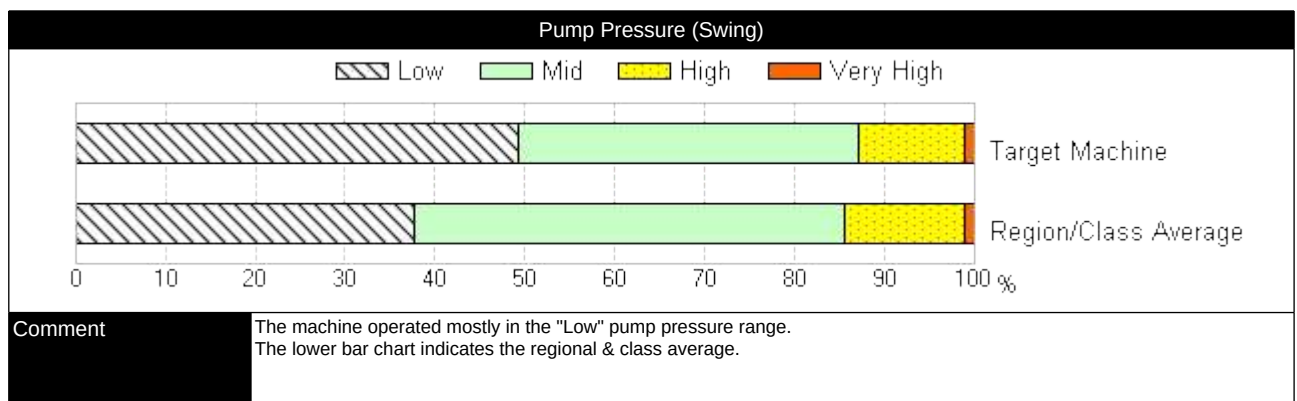
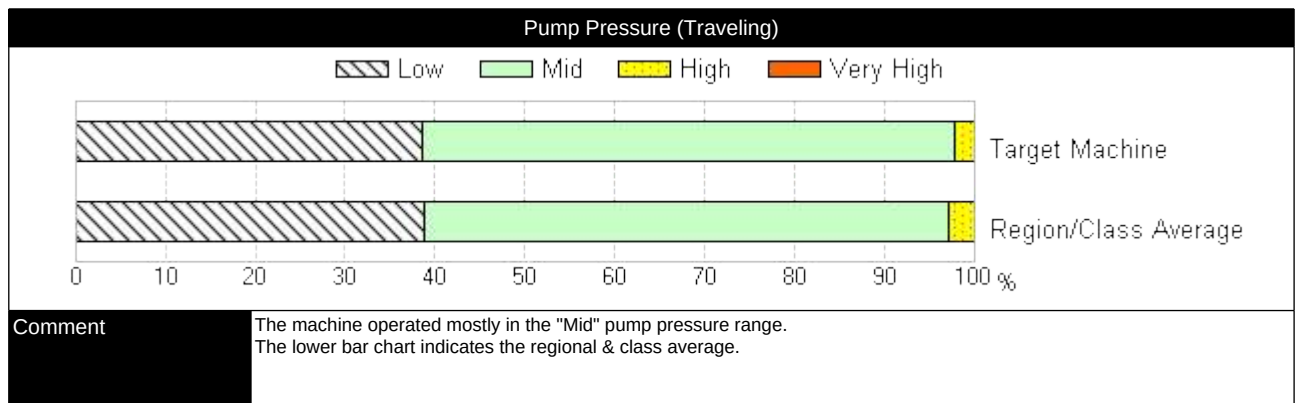
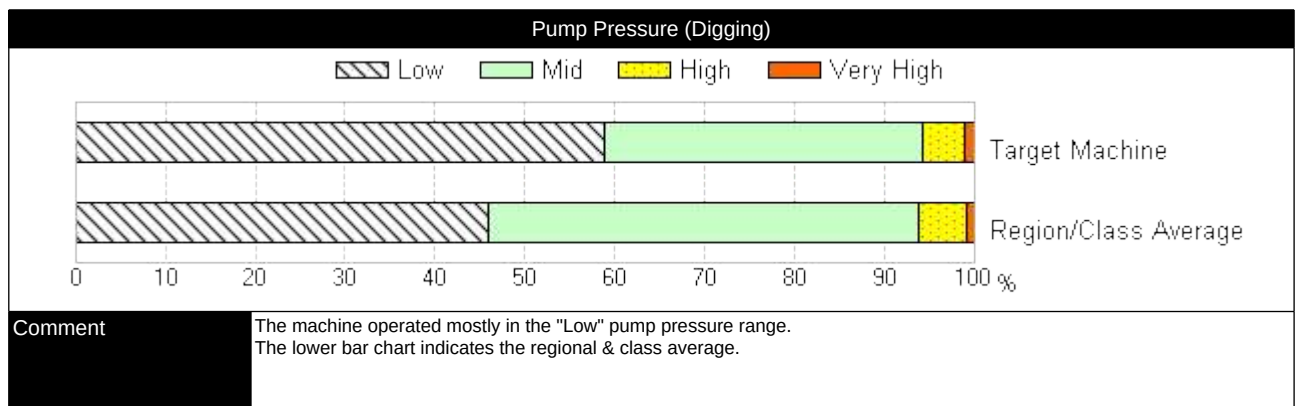
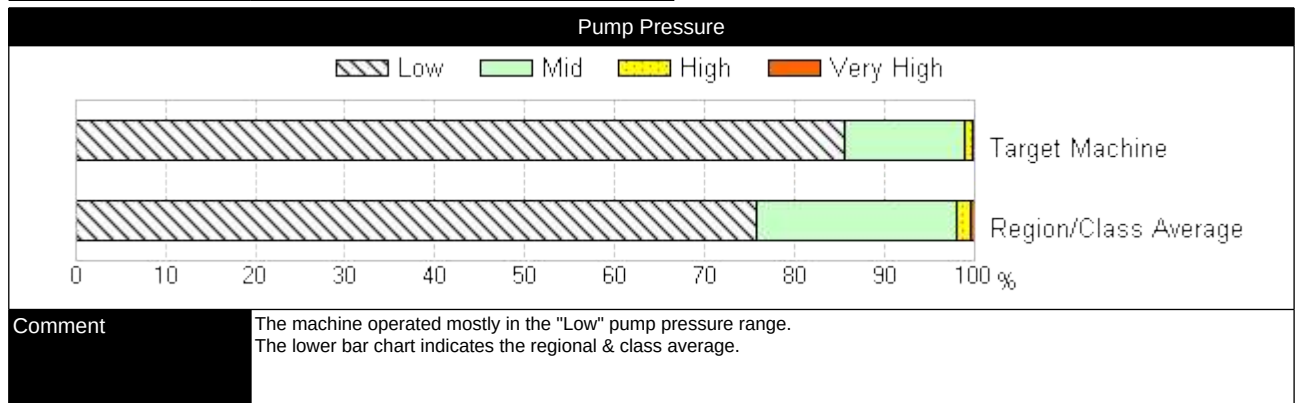
* Danger: Excessively high temperature range (overheating).
* Low, Mid, and High: Normal temperature range.

Tendency of Pump Pressure in the latest 200hrs		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Tendency of Pump Pressure in the latest 200hrs

The graphs below show the range of pressure in the reporting period.
The horizontal axis shows the ratio for each pressure range in the reporting period.

Reporting Period 985 hr(s) to 1,185 hr(s)



Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Daily Operating Report		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Daily Operating Report (Details)

Daily operating data during the reporting period is indicated below.

Operating Hours of the Reporting Period

Machine Operating Hours	19.9 hr(s)
Actual Operating Hours	9.5 hr(s)
Non-Operation Hours	10.4 hr(s)

 Actual Operating Hours

 Non-Operation Hours

 Engine Off Time

Days	Operating Time(Hour)																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
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																								

*  : No operating information available.

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Alarm Issuance History		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Table of alarms issued

ConSite alarms during the reporting period are shown in the reverse order of issuance up to as many as can be shown on one page.

Number of ConSite alarms during the reporting month 0 Times

Issuance date/Number of alarms	ConSite Fault Name	ConSite Fault Code

Supplement: Explanation of Terminology		Report No.	DRP-F2609700000-0006897331-0002
		Machine ID	
Model Name	ZX225USLC-5B	Reporting Period	01/02/2025 to 28/02/2025
S/N	308631	Date of Issue	08/03/2025

Explanation of Terms Used In This Report

Item	Description
Engine Operating Hours	Total hours of Actual Operating Hours and Idling Time.
Engine Off Time	Time in which the engine is not running.
Front Operation Hours	Total front operation hours of the machine.
Swing Operation Hours	Total swing operation hours of the machine.
Travel Operation Hours	Total travel operation hours of the machine.
Non-Operation Hours	Total non-operation hours of the machine (Idling Time)
Actual Operating Hours	Hours which are gotten by subtracting Non-Operation Hours from engine operating hours
Pump Pressure	Pump pressure during digging, travel, and swing lever operation.
Pump Pressure (Digging)	Pump pressure during front lever operation
Pump Pressure (Traveling)	Pump pressure during travel lever operation
Pump Pressure (Swing)	Pump Pressure during swing lever operation
Ambient Temperature	Ambient temperatures recorded on the machine tend to be higher than the actual surrounding area temperatures since the sensor is located inside the engine cover.

Note: This report is based on data that has been registered on Global e-Service. It may not reflect the latest condition of the machine.

Heavy Vehicle SAFETY INSPECTION

VEHICLE:	32T Digger	ENGINE HRS:	423
REGO NO:		KLMS:	
UNIT NO:	SDH27	DATE:	30.10.23
		NAME:	S.C.

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	✓
2	Review comments in pre- start book and discuss with Operator if available.	✓
3	Check prestart comply to site and OEM brake testing	✓
4	Check all warning buzzers and or indicators	✓
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	✓
6	Check operation of warning horn	✓
7	Check operation of wipers and blades	✓
8	Check operation of window washers	✓
9	Check operation of reverse alarm	✓
10	Check water level	✓
11	Check oil level	✓
12	Check wheels, tyres, nuts and studs / tracks	✓
13	Check tyre pressures	✓
14	Check battery for connection. Check leads	✓
15	Check filters	✓
16	Check fire extinguisher fitment, date and charge	✓
17	Check air conditioner operation	✓
18	Check seatbelt condition and working order	✓
19	Check two-way radio	✓
20	Clean inside of cab	✓
21	Clean outside of vehicle	✓
Comments:		

Signature: _____

Heavy Vehicle SAFETY INSPECTION

VEHICLE:	25T digger	ENGINE HRS:	517
REGO NO:		KLMS:	
UNIT NO:	SDH 37	DATE:	21/11/23
		NAME:	Richy

Purpose:

This inspection is to ensure all machinery is compliant to company standards and to provide a safer working environment for all personal entering this site.

Detailed Instructions:

1	Report any damage to supervisor.	/
2	Review comments in pre- start book and discuss with Operator if available.	/
3	Check prestart comply to site and OEM brake testing	/
4	Check all warning buzzers and or indicators	/
5	Check operation of all lights. including work lights, brake lights, high beam and spotlights	/
6	Check operation of warning horn	/
7	Check operation of wipers and blades	/
8	Check operation of window washers	/
9	Check operation of reverse alarm	/
10	Check water level	/
11	Check oil level	/
12	Check wheels, tyres, nuts and studs / tracks	/
13	Check tyre pressures	N/A
14	Check battery for connection. Check leads	/
15	Check filters	/
16	Check fire extinguisher fitment, date and charge	/
17	Check air conditioner operation	/
18	Check seatbelt condition and working order	/
19	Check two-way radio	/
20	Clean inside of cab	/
21	Clean outside of vehicle	/

Comments:

house keeping
 would be nice if operator turn the AC
 off when smoking

Signature: _____