

KOMATSU Service Report

BULLDOZERS & DOZER SHOVELS

Report No.

Inspector Name
Deban Andres Paez

Machine Model	Type	Serial No.	Engine Model	Serial No.	Machine Status	Machine In stock	Pre-Delivery	Delivery	1st Service	2nd Service	3rd Service	Add. Service
D755AX	6	82797	SAAD14DE-5	542909	New	W30	W41P	W41N	W411	W412	W413	W41X
Date of Service	SMR	Customer Name			Distributor Code	Distributor Name						
05/17/2022	4279	Consorcio Ruta 40				Komatsu Colombia						
Country Code	Location											
2754	Oficina Consorcio Ruta 40 Fusagasoyá											
Attachment(s)												
Make	Model	Serial No.	Make	Model	Serial No.	Applications						

NOTE: Below are the items related to operation, maintenance and lubrication of this machine to be performed at Pre-Delivery, Delivery, Periodic and Add Service.
The Operation & Maintenance Manual details all items to maximize machine availability. Some items may not apply to certain models.

x Item to be Serviced G: Good Condition B: Bad Condition C: Correction Made

S : Service
D : Discuss (Guide to customer)

BULLDOZERS & DOZER SHOVELS

Item	Revisit Delivery Pre-delivery					Check
	S	S	D	S	D	
1 Visual Check (Damage, loose bolts, rust, leakage, wiring)	x	x	x	x	x	
2 Lubrication or Service Chart Installed	x	x				
3 MARKS & PLATES INSTALLED (safety, operation, lubricating, etc.)	x	x				
4 Attachment(s) Installed	x	x				
5 Fluid Compartment Check						
Fuel Tank	x	x	x	x	x	
Battery Electrolyte	x	x	x	x	x	
Radiator Coolant Level/Anti-freeze Protection	x	x	x	x	x	
Engine Oil Pan(s)	x	x	x	x	x	
Damper case	x	x	x	x	x	
Power Train oil pan (incl. T/M, T/C and bevel gear case)	x	x	x	x	x	
Final Drive Cases	x	x	x	x	x	
Track Rollers and Idlers	x	x	x	x	x	
Pivot Bearing oil level - if equipped	x	x	x	x	x	
Main clutch &/or transfer case (power train unit)	x	x	x	x	x	
Steering clutch case (power train unit)	x	x	x	x	x	
Hydraulic Tank	x	x	x	x	x	
6 Service						
Fuel Tank & Filter Sediment	x	x	x	x	x	
Drive Belt Tension(s) - Fan, Alternator, etc.	x	x	x	x	x	
Air Cleaner Element(s) & Connections	x	x	x	x	x	
Radiator Core & Cooling System Connections	x	x	x	x	x	
Engine Oil Filter(s), Fuel Filter(s) & Breather	x	x	x	x	x	
Hydraulic Oil Filter Element(s) & Tank Breather	x	x	x	x	x	
Inspect Entire Machine for Broken Welds, Cracks, and Distortions	x	x	x	x	x	
Track Tensions	x	x	x	x	x	
Wear of Undercarriage, Blade or Bucket Cutting Edge and/or Teeth & Ripper points	x	x	x	x	x	
Undercarriage Torques - Shoes, Links, Sprockets, etc.	x	x	x	x	x	
KOMTRAX/VHMS Function - if applicable	x	x	x	x	x	

Item	Revisit Delivery Pre-delivery					Check
	S	S	D	S	D	
7 Operation						
Multi Monitor (Every switches, Gauges, Lights, Indicators and level monitors)	x	x	x	x	x	
Unusual Machine Noise	x	x	x	x	x	
Warning Horn, Lights & Window Wipers	x	x	x	x	x	
Backup Alarm	x	x	x	x	x	
Brake & Decelerator Controls	x	x	x	x	x	
Parking & Work equipment lock lever	x	x	x	x	x	
PCCS Lever function - if equipped	x	x	x	x	x	
Transmission neutral lock & shift control - if equipped	x	x	x	x	x	
Blade or Bucket & Ripper - if equipped	x	x	x	x	x	
Engine Low Idle RPM	Record	150	x	x	x	
Engine High Idle RPM	Record	2347	x	x	x	
T/C Stall RPM	Record	27.3	x	x	x	
Equip. Hyd. Relief Pressure	Record	7437	x	x	x	
Procedure for using multi-monitor and KOMTRAX	x	x	x	x	x	
8 Guidance						
Safe Operation & Maintenance	x	x	x	x	x	
Procedure for Starting & Stopping Engine	x	x	x	x	x	
10, 50 & 100 Hour Maintenance Service	x	x	x	x	x	
250 Hour Maintenance Service	x	x	x	x	x	
500 Hour Maintenance Service	x	x	x	x	x	
1000 Hour Maintenance Service	x	x	x	x	x	
2000, 4000, 8000, 15000 Hour Maintenance Service	x	x	x	x	x	
Warranty & Service Rules	x	x	x	x	x	
Service Tools & Publications	x	x	x	x	x	
Spare Parts Ordering Procedure	x	x	x	x	x	
9 Other						
Operation & Maintenance Manual Review	x	x	x	x	x	
Parts Book Review	x	x	x	x	x	
Safety Manual Review	x	x	x	x	x	
Spare Parts Ordering Procedure	x	x	x	x	x	
ROPS installed condition - if applicable Serial No:	x	x	x	x	x	

Machine Maintenance Programs

Offer and explain the programs listed below. List details in "Specify" if the machine is already enrolled in a particular program.

Advantage Extended Coverage ☒ Specify END PM PRO ☐ Specify
Repair and Maintenance Contract ☐ Specify KOWA ☐ Specify

This machine has been serviced and is in satisfactory condition. Adequate information has been given on its operation, care and maintenance. The Operation & Maintenance Manual has been received. All literature and explanations that pertain to safe machine operation have been received and understood.

Customer Comments:

Inspector Comments:

Accite motor 73 Galij; Filtros: Accite motor dos combustible dos, Aire de admision dos; Grasa

Customer Signature:

Manly G. Pardo U

Inspector Signature:

Deban Andres Paez

	Procedimiento Mantenimiento de 250 Horas	D65PX/EX-16
		FECHA:
		05/11/2022

Modelo	D 755 Ax-6
Número de Serie	82797
Numero Interno	TP-07
Area	Variante vulgar
Horometro	4279

Lista de Repuestos

Item	Pieza No.	Nombre de la pieza	Ctd.
Aceite del motor	SYZZ-15W40	Aceite del motor	28 litros
Filtro del aceite del motor	6742-01-4540	Cartucho	1
Filtro Principal de combustible	600-319-3750	Cartucho (Con la tapa)	1
Pre-filtro de combustible	600-319-3610	Cartucho (With O-ring for clear ball)	1
Filtro de Aire	600-185-5100	Conjunto del element	1
Grasa			

Procedimiento

Nota: Este PM de 250 solo aplica para el cliente RT40

X: Pendiente

(X): Realizada con corrección

√: Realizada

X/√	Tareas	Comentario
✓	Engrase del pasador lateral de la barra compensadora (p 4-58)	
✓	Engrase del pasador central de la barra compensadora (p 4-58)	
✓	Comprobar el nivel del aceite en la caja del mando final, añadir aceite. (p 4-58)	
✓	Comprobar el nivel de aceite del tanque hidráulico, añadir aceite (p 4-59)	
✓	Comprobar el nivel del electrolito de la batería (p 4-60)	
✓	Compruebe y limpie el colador de combustible adicional. (p 4-63)	
✓	Probando el rendimiento del freno. (p 4-64)	
✓	Limpie los filtros de aire fresco/recirculado del aire acondicionador de aire (p 4-65)	
✓	Cambiar el aceite del carter del motor, sustituir el elemento del filtro del aceite del motor. (p 4-67)	
✓	Cambiar Filtro de aire de admisión	
✓	Lubricar puntos de engrase del equipo	

KOMATSU	Procedimiento Mantenimiento de 4000 Horas	D155AX-6
		FECHA: 12-10-2022

Modelo	D155AX-6
Número de Serie	82197
Numero Interno	Tro1
Área	Rampas de acceso Melgar
Horometro	4011 horas.

Lista de Repuestos

Ítem	pieza numero	nombre de pieza	cantidad
aceite de motor	SYZZ- 15W40 MIN	aceite de motor	2
aceite de motor	SYZZ- 15W40 C	aceite de motor	2
grasa	SYG2-400LI-A		3
filtro aceite de motor	600-211-1340	cartucho	2
filtro combustible primario	600-319-3550	cartucho	1
filtro de combustible separador	600-319-4500	cartucho (o ring)	1
kit de análisis de aceite	Kit análisis		1
filtro aire primario y secundario	600-185-6100	conjunto element	1
filtro aceite Hst	07063-51100	cartucho	1
filtro respiradero tanque hidráulico	20Y-60-21440	cartucho	1
aceite de transmisión	SYZZ-TO30CN	Aceite to30	5
filtro de tanque hidráulico	207-60-71182	cartucho	1
Filtro recirculación aire acondicionado	20Y-979-6261	cartucho	2
Filtro aire de cabina	17M-911-3530	cartucho	2
Líquido refrigerante	SY22-AFNA-CCN-50	Refrigerante	5
Aceite de mandos finales	SY22-TO30-CN	Aceite to30	56 l
Aceite hidráulico	SY22-46CN	Aceite hidráulico ho46	5

KOMATSU	Procedimiento Mantenimiento de 4000 Horas	D155AX-6
		FECHA: 12-10-2022

Observación General:

Participantes:

02

Hora Inicio:

Hora Final:

#	Nombre	Cargo	Firma
1	Hector Alfonso Angel G.	Técnico ayudante	
2	Dubán Cárdenas Peraza F.	Técnico campo.	
3			
4			
5			
6			
7			

Supervisor: Mary G. Pao M.

KOMATSU

Service Report

BULLDOZERS & DOZER SHOVELS

 Inspector Name
Duban Andre Perez F

Machine Model	Type	Serial No.	Engine Model	Serial No.	Machine Status	Machine in stock	Pre-Delivery	Delivery	1st Service	2nd Service	3rd Service	Add. Service
D754X	G	B2197	SA60T40E-3		New	W30	W41P	W41N	W411	W412	W413	W41X
					Used		W4UP	W41U	W4U1	---	---	W4UX
Date of Service		SMR	Customer Name		Distributor Code		Distributor Name					
23-04-2022		3713	Consorcio Ruta 40				Komatsu Colombia					
Country Code		Location										
215A		Oficina Consorcio Ruta 40 Fusagasuga										
Attachment(s)												
Make	Model	Serial No.	Make	Model	Serial No.	Applications						

NOTE: Below are the items related to operation, maintenance and lubrication of this machine to be performed at Pre-Delivery, Delivery, Periodic and Add Service.
 The Operation & Maintenance Manual details all items to maximize machine availability. Some items may not apply to certain models.

x Item to be Serviced G: Good Condition B: Bad Condition C: Correction Made

S : Service
 D : Discuss (Guide to customer)

Item	Revisit Delivery Pre-delivery					Check
	S	S	D	S	D	
1 Visual Check (Damage, loose bolts, rust, leakage, wiring)	x	x	x	x	x	
2 Lubrication or Service Chart Installed	x	x				
3 MARKS & PLATES INSTALLED (safety, operation, lubricating, etc.)	x	x				
4 Attachment(s) Installed	x	x				
5 Fluid Compartment Check						
Fuel Tank	x	x	x	x	x	
Battery Electrolyte	x	x	x	x	x	
Radiator Coolant Level/Anti-freeze Protection	x	x	x	x	x	
Engine Oil Pan(s)	x	x	x	x	x	
Damper case	x	x	x	x	x	
Power Train oil pan (incl. T/M, T/C and bevel gear case)	x	x	x	x	x	
Final Drive Cases	x	x	x	x	x	
Track Rollers and Idlers	x	x	x	x	x	
Pivot Bearing oil level - if equipped	x	x	x	x	x	
Main clutch &/or transfer case (power train unit)	x	x	x	x	x	
Steering clutch case (power train unit)	x	x	x	x	x	
Hydraulic Tank	x	x	x	x	x	
6 Service						
Fuel Tank & Filter Sediment	x	x	x	x	x	
Drive Belt Tension(s) - Fan, Alternator, etc.	x	x	x	x	x	
Air Cleaner Element(s) & Connections	x	x	x	x	x	
Radiator Core & Cooling System Connections	x	x	x	x	x	
Engine Oil Filter(s), Fuel Filter(s) & Breather	x	x	x	x	x	
Hydraulic Oil Filter Element(s) & Tank Breather	x	x	x	x	x	
Inspect Entire Machine for Broken Welds, Cracks, and Distortions	x	x	x	x	x	
Track Tensions	x	x	x	x	x	
Wear of Undercarriage, Blade or Bucket Cutting Edge and/or Teeth & Ripper points	x	x	x	x	x	
Undercarriage Torques - Shoes, Links, Sprockets, etc.	x	x	x	x	x	
KOMTRAX/VHMS Function - if applicable	x	x	x	x	x	

Item	Revisit Delivery Pre-delivery					Check
	S	S	D	S	D	
7 Operation						
Multi Monitor (Every switches, Gauges, Lights, Indicators and level monitors)	x	x	x	x	x	
Unusual Machine Noise	x	x	x	x	x	
Warning Horn, Lights & Window Wipers	x	x	x	x	x	
Backup Alarm	x	x	x	x	x	
Brake & Decelerator Controls	x	x	x	x	x	
Parking & Work equipment lock lever	x	x	x	x	x	
PCCS Lever function - if equipped	x	x	x	x	x	
Transmission neutral lock & shift control - if equipped	x	x	x	x	x	
Blade or Bucket & Ripper - if equipped	x	x	x	x	x	
Engine Low Idle RPM Record 755	x	x	x	x	x	
Engine High Idle RPM Record 784.2	x	x	x	x	x	
T/C Stall RPM Record 155.3	x	x	x	x	x	
Equip. Hyd. Relief Pressure Record 27.9	x	x	x	x	x	
Procedure for using multi-monitor and KOMTRAX	x	x	x	x	x	
8 Guidance						
Safe Operation & Maintenance		x	x	x	x	
Procedure for Starting & Stopping Engine		x	x	x	x	
10, 50 & 100 Hour Maintenance Service		x	x	x	x	
250 Hour Maintenance Service		x	x	x	x	
500 Hour Maintenance Service		x	x	x	x	
1000 Hour Maintenance Service		x	x	x	x	
2000, 4000, 8000, 15000 Hour Maintenance Service		x	x	x	x	
Warranty & Service Rules		x	x	x	x	
Service Tools & Publications		x	x	x	x	
Spare Parts Ordering Procedure		x	x	x	x	
9 Other						
Operation & Maintenance Manual Review	x	x	x	x	x	
Parts Book Review	x	x	x	x	x	
Safety Manual Review	x	x	x	x	x	
Spare Parts Ordering Procedure	x	x	x	x	x	
ROPS installed condition - if applicable Serial No.	x	x	x	x	x	

Machine Maintenance Programs

Offer and explain the programs listed below. List details in "Specify" if the machine is already enrolled in a particular program.

Advantage Extended Coverage ☒ Specify EWP PM PRO ☐ Specify
 Repair and Maintenance Contract ☐ Specify KOWA ☐ Specify

This machine has been serviced and is in satisfactory condition. Adequate information has been given on its operation, care and maintenance. The Operation & Maintenance Manual has been received. All literature and explanations that pertain to safe machine operation have been received and understood.

Customer Comments:

Inspector Comments:

Accite de motor 13 gal APT y filtros; Accite motor dos combustible y aire de admision dos; Grasa

Customer Signature:

Manly G. Pora M.

Inspector Signature:

[Signature]

KOMATSU**KOMATSU
CARE**

Inspección Komatsu de 50 Puntos

Nombre Cliente Consorcio Aut 40
 Telefono/Email del Cliente _____
 Distribuidor Komatsu Colombia
 Inspeccionado por Dubay Andres Peraza

Modelo D7554X-6
 Serial 82797
 SMR 3773
 Fecha 23-09-2022

PM 500	
1000	
1500	
2000	
Otro	<u>250</u>

TOME MUESTRAS DE ACEITE DE CADA SISTEMA				
Items de Inspección		Buena	Mala	N/A
SEGURIDAD Y REVISIÓN VISUAL AL REDEDOR DE LA MAQUINA				
Asegurarse que nadie este abajo o alrededor de la maquina				
1	BARANDALES Y ESCALONES (SUELTOS/FALTANTES)	☒	☒	
2	LATERIA (DAÑADA/SUELTA)	☒	☒	
3	VIDRIOS Y ESPEJOS (FALTANTES/QUEBRADOS/SUELTOS)	☒	☒	
4	PARA CHOQUE (DAÑADO/SUELTO)	☒	☒	
	CHASIS, CAR BODY, ROPS, PERNOS (FALTANTE/SUELTO/DAÑADO)	☒	☒	
	CAR BODY = TREN DE RODADO	☒	☒	
6	BOOM, BRAZO, BRAZOS DE EMPUJE (FISURA/DAÑADO/DOBLADO)	☒	☒	
7	CUALQUIER OTRO DAÑO/ROTURA EXTERIOR	☒	☒	
PRE ARRANQUE				
8	NIVEL ACEITE DE MOTOR	☒	☒	
9	NIVEL DE ACEITE DE TRANSMISION/ PTO	☒	☒	
10	NIVEL DE ACEITE HIDRAULICO	☒	☒	
11	NIVEL DE ACEITE MANDOS FINALES / DIFERENCIAL	☒	☒	
12	NIVEL DE ACEITE MAQUINARIA DE GIRO (DELANTERA/TRASERA)	☒	☒	
13	NIVEL DE REFRIGERANTE	☒	☒	
INTERIOR DE CABINA				
14	PANTALLA PANEL MONITOR (RAYADA/QUEBRADA)	☒	☒	
15	ANOTAR CODIGOS DE FALLA DEL PANEL MONITOR	☒	☒	
16	FUNCIONALIDAD CAMARA RETROVISORA	☒	☒	
17	LUCES DE CABINA, FUSIBLES, SWITCHES (FUNCION/FALTAN)	☒	☒	
18	OPERACION DE ASIENTO Y CINTURON DE SEGURIDAD	☒	☒	
19	EXTINTOR (DISPONIBLE/CARGA CORRECTA)	☒	☒	
20	LIMPIA PARABRISAS / CONDICION DEL CAUCHO	☒	☒	
21	VENTANAS: PESTILLOS (FALTAN/FUNCIONAN), VIDRIOS	☒	☒	
22	PUERTAS: MANIJAS, STRIKERS, OTROS (FALTAN/FUNCION)	☒	☒	
23	OPERACION DE A/C, PERSIANAS (QUEBRADO/FALTAN/FUNCION)	☒	☒	
24	BOCINA Y ALARMA DE RETROCESO (FUNCION)	☒	☒	

ARRANCAR MAQUINA		Buena	Mala	N/A
25	ACCION DE CONTROL DE PALANCA AND ACUMULADOR (FUNCION)	☒	☒	
	RIPPER O EQUIPO DE TRABAJO (FUNCION, DAÑADO)	☒	☒	
	BOOM (FUNCION, DAÑADO)	☒	☒	
	BRAZO (FUNCION, DAÑADO)	☒	☒	
	BALDE (FUNCION, DAÑADO)	☒	☒	
	LEVANTE (FUNCION, DAÑADO)	☒	☒	
	TILT (FUNCION, DAÑADO)	☒	☒	
	DESCARGAR / BOTE DE BALDE (FUNCION, DAÑADO)	☒	☒	
26	FRENO DE ESTACIONAMIENTO (FUNCION)	☒	☒	
27	ACUMULADOR DE FRENO/OPERACION DEL PEDAL (FUNCION)	☒	☒	
28	LUCES DELANTERAS (FUNCION, FALTAN, QUEBRADAS)	☒	☒	
EQUIPO DE TRABAJO Y TREN DE RODADO O NEUMATICOS		Buena	Mala	N/A
29	CONDICION DE G.E.T. (DESGASTE, FALTAN)	☒	☒	
30	CILINDROS (FUGAS, DAÑADO)	☒	☒	
31	TENSORA Y CADENAS (AJUSTAR/FUGAS/DESGASTE/SUELTA)	☒	☒	
32	RODILLOS & GUARDAS DE RODILLOS (FUGAS/DESGASTE/FALTAN/DAÑADO)	☒	☒	
33	SPROCKETS (DESGASTE/DAÑADO)	☒	☒	
34	CONDICION DE CADENAS O NEUMATICOS (DESGASTE, DAÑADO)	☒	☒	
TREN DE POTENCIA		Buena	Mala	N/A
35	MANGUERAS (FUGAS/DESGASTE/DAÑADAS)	☒	☒	
36	CORREAS (RUIDOS/DESGASTE/FALTAN)	☒	☒	
37	MOTOR (FUGAS)	☒	☒	
38	KVGT (TURBO) (FUGAS/HUMO)	☒	☒	
39	TUBERIA DE DOZER (FUGAS/DAÑADA)	☒	☒	
40	EGR (FUGAS/CONECTADO)	☒	☒	
41	DPF Y BLINDAJE DE ALTA TEMPERATURA (DAÑADO/FUNCIONANDO)	☒	☒	
42	CONVERTIDOR DE TORQUE Y TRANSMISION (FUGAS)	☒	☒	
43	ENFRIADOR DE TRANSMISION (FUGAS)	☒	☒	
44	MANDOS FINALES O DIFERENCIALES (FUGAS)	☒	☒	
45	ALETAS DE ENFRIAMIENTO HYDRAULICAS (DAÑADAS/FUGANDO)	☒	☒	
46	TAPA Y ALETAS DEL RADIADOR (DOBLADAS/DAÑADAS/FUGANDO)	☒	☒	
47	MOTOR DEL VENTILADOR Y ASPAS (FUGAS/DAÑADAS)	☒	☒	
48	NIVEL DE ELECTROLITO DE LA BATERIA	☒	☒	
49	TAPA DE TANQUE DE COMBUSTIBLE (FALTANTE/FUGANDO)	☒	☒	
50	FILTRO DE AIRE (TAPADO/FALTANTE)	☒	☒	

Comentarios Generales

Pernos de sujecion de barandales o Pasamuros de acceso
 12H y LH Rotos.
 Se Ajustan correas de A/C y Alternador.

KOMATSU	Procedimiento Mantenimiento de 250 Horas	D155AX-6
		FECHA:
		23-04-2022

Modelo	D155AX-6
Número de Serie	82197
Numero Interno	TR-07
Area	Variante Melgar
Horometro	3773

Lista de Repuestos

Item	Pieza No.	Nombre de la pieza	Ctd.
Aceite de motor	SYZZ-15W40CN	Aceite de motor	2
Aceite de motor	SYZZ-15W40MN	Aceite de motor	2
Filtro del aceite del motor	600-211-1340	Cartucho	2
Filtro Principal de combustible	600-319-4510	Cartucho (Con la tapa)	1
Pre-filtro de combustible	600-319-3841	Cartucho (With O-ring for clear ball)	1
Filtro de Aire	600-185-6100	Conjunto del element	1
Grasa	SYG62-400LI-A	cartucho	3
Frasco de muestra	1U5718FM	Muestra aceite	1

Procedimiento

Nota: Este PM de 250 solo aplica para el cliente RT40

X: Pendiente

(X): Realizada con corrección

✓: Realizada

X/✓	Tareas	Comentario
✓	Lubricación. 4-56	
✓	Comprobar nivel de aceite en los mandos finales, añadir. 4-59	
✓	Comprobar nivel de aceite en el damper, añadir. 4-59	
✓	Comprobar nivel de electrolito de la batería. 5-60	
✓	Comprobar tensión de la correa del alternador, Ajustar. 4-63	
✓	Comprobar freno de estacionamiento.	
✓	Comprobar freno de servicio.	
✓	Sustituir filtro principal de combustible.	
✓	Sustituir filtro separador de agua de combustible.	
✓	Sustituir filtro de aceite del motor.	
✓	Sustituir filtro de admisión de aire.	

KOMATSU	Procedimiento Mantenimiento de 250 Horas	D155AX-6
		FECHA:

X/V	Tareas	Comentario
✓	Comprobar tensión de la correa del aire acondicionado.	

Observación General:

- ✓ Se tensionan correas de A/C y Alternador
- ✓ Pernos de sujeción de barandales de Acceso RH y LH Rotos.

Participantes:

Hora Inicio:

Hora Final:

#	Nombre	Cargo	Firma
1	Duban Andres Peraza F	Tecnico de campo	Duban Peraza
2			
3			
4			
5			
6			
7			

Supervisor: Marly G. Poro M.

Report No.

KOMATSU Service Report

:BULLDOZERS & DOZER SHOVELS

Inspector Name: Hector Alfonso Angel

Machine Model	Type	Serial No.	Engine Model	Serial No.	Machine Status	Machine In stock	Pre-Delivery	Delivery	1st Service	2nd Service	3rd Service	Add. Service
D155AX	6	82197	SAA6D110ES	542909	New	W30	W41P	W41N	W411	W412	W413	W41X
Date of Service	SMR	Customer Name	Distributor Code	Distributor Name								
12/10/2022	4000h	consorcio vial ruta 40 kco		komatsu colombia								
Country Code	Location											
215A	Varrante Melgar pr 25 Rampas de acceso											
Attachment(s)												
Make	Model	Serial No.	Make	Model	Serial No.	Applications						

NOTE: Below are the items related to operation, maintenance and lubrication of this machine to be performed at Pre-Delivery, Delivery, Periodic and Add Service.
The Operation & Maintenance Manual details all items to maximize machine availability. Some items may not apply to certain models.

S : Service
D : Discuss (Guide to customer)

X : Item to be Serviced G : Good Condition B : Bad Condition C : Correction Made

Item	Revisit Delivery Pre-delivery					Check
	S	S	D	S	D	
1 Visual Check (Damage, loose bolts, rust, leakage, wing)	X	X	X	X	X	✓
2 Lubrication or Service Chart Installed	X		X			
3 MARKS & PLATES INSTALLED (safety, operation, lubricating, etc.)	X		X			
4 Attachment(s) Installed	X		X			
5 Fluid Compartment Check						
Fuel Tank	X	X	X	X	X	✓
Battery Electrolyte	X	X	X	X	X	✓
Radiator Coolant Level/Anti-freeze Protection	X	X	X	X	X	✓
Engine Oil Pan(s)	X	X	X	X	X	✓
Damper case	X	X	X	X	X	✓
Power Train oil pan (incl. T/M, T/C and bevel gear case)	X	X	X	X	X	✓
Final Drive Cases	X	X	X	X	X	✓
Track Rollers and Idlers	X	X	X	X	X	✓
Pivot Bearing oil level - if equipped	X	X	X	X	X	✓
Main clutch &/or transfer case (power train unit)	X	X	X	X	X	✓
Steering clutch case (power train unit)	X	X	X	X	X	✓
Hydraulic Tank	X	X	X	X	X	✓
6 Service						
Fuel Tank & Filter Sediment	X	X	X	X	X	✓
Drive Belt Tension(s) - Fan, Alternator, etc.	X	X	X	X	X	✓
Air Cleaner Element(s) & Connections	X	X	X	X	X	✓
Radiator Core & Cooling System Connections	X	X	X	X	X	✓
Engine Oil Filter(s), Fuel Filter(s) & Breather	X	X	X	X	X	✓
Hydraulic Oil Filter Element(s) & Tank Breather	X	X	X	X	X	✓
Inspect Entire Machine for Broken Welds, Cracks, and Distortions	X	X	X	X	X	✓
Track Tensions	X	X	X	X	X	✓
Wear of Undercarriage, Blade or Bucket Cutting Edge and/or Teeth & Ripper points	X	X	X	X	X	✓
Undercarriage Torques - Shoes, Links, Sprockets, etc.	X	X	X	X	X	✓
KOMTRAX/VHMS Function - if applicable	X	X	X	X	X	✓

Item	Revisit Delivery Pre-delivery					Check
	S	S	D	S	D	
7 Operation						
Multi Monitor (Every switches, Gauges, Lights, Indicators and level monitors)	X	X	X	X	X	✓
Unusual Machine Noise	X	X	X	X	X	✓
Warning Horn, Lights & Window Wipers	X	X	X	X	X	✓
Backup Alarm	X	X	X	X	X	✓
Brake & Decelerator Controls	X	X	X	X	X	✓
Parking & Work equipment lock lever	X	X	X	X	X	✓
PCCS Lever function - if equipped	X	X	X	X	X	✓
Transmission neutral lock & shift control - if equipped	X	X	X	X	X	✓
Blade or Bucket & Ripper - if equipped	X	X	X	X	X	✓
Engine Low Idle RPM Record 740	X	X	X	X	X	✓
Engine High Idle RPM Record 1845	X	X	X	X	X	✓
T/C Start RPM Record 1690	X	X	X	X	X	✓
Equip. Hyd. Relief Pressure Record	X	X	X	X	X	✓
Procedure for using multi-monitor and KOMTRAX	X	X	X	X	X	✓
8 Guidance						
Safe Operation & Maintenance		X	X	X	X	✓
Procedure for Starting & Stopping Engine		X	X	X	X	✓
10, 50 & 100 Hour Maintenance Service		X	X	X	X	✓
250 Hour Maintenance Service		X	X	X	X	✓
500 Hour Maintenance Service		X	X	X	X	✓
1000 Hour Maintenance Service		X	X	X	X	✓
2000, 4000, 8000, 16000 Hour Maintenance Service		X	X	X	X	✓
Warranty & Service Rules		X	X	X	X	✓
Service Tools & Publications		X	X	X	X	✓
Spare Parts Ordering Procedure		X	X	X	X	✓
9 Other						
Operation & Maintenance Manual Review		X	X	X	X	✓
Parts Book Review		X	X	X	X	✓
Safety Manual Review		X	X	X	X	✓
Spare Parts Ordering Procedure		X	X	X	X	✓
ROPS installed condition - if applicable Serial No:		X	X	X	X	✓

Machine Maintenance Programs

Offer and explain the programs listed below. List details in "Specify" if the machine is already enrolled in a particular program.

Advantage Extended Coverage ☒ Specify SWP

Repair and Maintenance Contract ☐ Specify _____

PM PRO ☐ Specify _____

KOWA ☐ Specify _____

This machine has been serviced and is in satisfactory condition. Adequate information has been given on its operation, care and maintenance. The Operation & Maintenance Manual has been received. All literature and explanations that pertain to safe machine operation have been received and understood.

Customer Comments:

Inspector Comments:

Customer Signature: Hector G. Perez M

Inspector Signature: Hector Angel G.

4-12-42

Report No.

KOMATSU Service Report

Inspector Name

Duben Andrej Perazny

Machine Model	Type	Serial No.	Engine Model	Serial No.	Machine Status	Machine in stock	Pre-Delivery	Delivery	1st Service	2nd Service	3rd Service	Arid. Service
D155A	6	B2797	SAALD140E-5	542909	New Used	W30	W41P W4UP	W41N W41U	W411 W412	W413	W414	W41X W4UX
Date of Service		SMR	Customer Name		Distributor Code		Distributor Name					
05-09-2022		3525	consorcio Ruta 40				Komatsu Colombia					
Country Code		Location										
2754		Oficina consorcio Ruta 40 Fw4942034										
Attachment(s)												
Make	Model	Serial No.	Make	Model	Serial No.	Applications						

NOTE: Below are the items related to operation, maintenance and lubrication of this machine to be performed at Pre-Delivery, Delivery, Periodic and Add Service.
The Operation & Maintenance Manual details all items to maximize machine availability. Some items may not apply to certain models.

x Item to be Serviced	G: Good Condition	B: Bad Condition	C: Correction Made
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S : Service

D : Discuss (Guide to customer)

		Revisit		Delivery		Pre-delivery		Check
		S	S	D	S	D		
Item		S	S	D	S	D		
1	Visual Check (Damage, loose bolts, rust, leakage, wiring)	x	x	x	x	x		
2	Lubrication or Service Chart Installed	x		x				
3	MARKS & PLATES INSTALLED (safety, operation, lubricating, etc.)	x		x				
4	Attachment(s) Installed	x		x				
5	Fluid Compartment Check							
FLUID COMPARTMENT CHECK	Fuel Tank	x	x	x	x			
	Battery Electrolyte	x	x	x	x			
	Radiator Coolant Level/Anti-freeze Protection	x	x	x	x			
	Engine Oil Pan(s)	x	x	x	x			
	Damper case	x	x	x	x			
	Power Train oil pan (incl. T/M, T/C and bevel gear case)	x	x	x	x			
	Final Drive Cases	x	x	x	x			
	Track Rollers and Idlers	x	x	x	x			
	Pivot Bearing oil level - if equipped	x	x	x	x			
	Main clutch &/or transfer case (power train unit)	x	x	x	x			
Steering clutch case (power train unit)	x	x	x	x				
Hydraulic Tank	x	x	x	x				
6	Service							
SERVICE	Fuel Tank & Filter Sediment	x	x	x	x			
	Drive Belt Tension(s)- Fan, Alternator, etc.	x	x	x	x			
	Air Cleaner Element(s) & Connections	x	x	x				
	Radiator Core & Cooling System Connections	x		x	x			
	Engine Oil Filter(s), Fuel Filter(s) & Breather	x		x	x			
	Hydraulic Oil Filter Element(s) & Tank Breather	x		x	x			
	Inspect Entire Machine for Broken Welds, Cracks, and Distortions	x		x	x	x		
	Track Tensions	x		x	x			
	Wear of Undercarriage, Blade or Bucket Cutting Edge and/or Teeth & Ripper points	x		x		x		
	Undercarriage Torques - Shoes, Links, Sprockets, etc.	x		x	x	x		
KOMTRAX/HMS Function - if applicable		x		x				

		Revisit	Delivery					Check
		Pre-delivery						
Item		S	S	D	S	D	S	D
7 Operation								
OPERATION	Multi Monitor(Every switches, Gauges, Lights, Indicators and level monitors)	x	x	x	x	x	x	x
	Unusual Machine Noise	x			x		x	x
	Warning Horn, Lights & Window Wipers	x	x	x	x	x	x	x
	Backup Alarm	x	x	x	x	x	x	x
	Brake & Decelerator Controls	x	x	x	x	x	x	x
	Parking & Work equipment lock lever	x	x	x	x	x	x	x
	PCCS Lever function - if equipped	x	x	x	x	x	x	x
	Transmission neutral lock & shift control - if equipped	x	x	x	x	x	x	x
	Blade or Bucket & Ripper - if equipped	x	x	x	x	x	x	x
	Engine Low Idle RPM	Record 753	x	x	x	3rd	x	x
Engine High Idle RPM	Record 7848	x	x	x	3rd	x	x	
T/C Stall RPM	Record 7447	x	x	x	3rd	x	x	
Equip. Hyd. Relief Pressure	Record 27.2	x	x	x	3rd	x	x	
Procedure for using multi-monitor and KOMTRAX		x	x	x	x	x	x	x
8 Guidance								
GUIDANCE	Safe Operation & Maintenance		x	x	x		x	x
	Procedure for Starting & Stopping Engine		x	x				x
	10, 50 & 100 Hour Maintenance Service				x			x
	250 Hour Maintenance Service				x	x	x	x
	500 Hour Maintenance Service				x	x	x	x
	1000 Hour Maintenance Service				x	x	x	x
	2000, 4000, 8000, 15000 Hour Maintenance Service							x
	Warranty & Service Rules				x			x
	Service Tools & Publications				x			x
Spare Parts Ordering Procedure				x			x	
9 Other								
OTHERS	Operation & Maintenance Manual Review	x	x	x				
	Parts Book Review	x	x					
	Safety Manual Review	x	x					
	Spare Parts Ordering Procedure	x	x					
ROPS installed condition - If applicable Serial No:		x	x	x				

Machine Maintenance Programs

Offer and explain the programs listed below. List details in "Specify" if the machine is already enrolled in a particular program.

Advantage Extended Coverage

☒

Specify

EW P

PM PRO

Specify

Specificity

This machine has been serviced and is in satisfactory condition. Adequate information has been given on its operation, care and maintenance. The Operation & Maintenance Manual has been received. All literature and explanations that pertain to safe machine operation have been received and understood.

Customer Comments:

Inspector Comments:

Accesorios de motor: 73 Gal. aprox. y filtros. Accesorios motor dos,
combustible dos, Servo Transmisión, uno y Grasa

Customer Signature:

Inspector Signature:

Handwritten Signature

BULLDOZERS & DOZER SHOVELS

KOMATSU	Procedimiento Mantenimiento de 500 Horas	D155AX-6
		FECHA: 05/09/2022

Modelo	D155AX-6
Número de Serie	82797
Numero Interno	TR-01
Area	Variante de 1500.
Horometro	3525

Lista de Repuestos

ítem	pieza numero	nombre de pieza	cantidad
aceite de motor	SYZZ- 15W40 MN	aceite de motor	2
aceite de motor	SYZZ- 15W40 CN	aceite de motor	2
grasa	SYG2-400Li-A	cartucho	3
filtro aceite de motor	600-211-1340	Cartucho	2
filtro combustible primario	600-319-4510	Cartucho	1
filtro de combustible separador	600-319-3841	cartucho (o ring)	1
kit de análisis de aceite	1U5718FM	Kit análisis	1
filtro aire primario y secundario	600-185-6100	conjunto element	1

Procedimiento

Nota: Este PM de 250 solo aplica para el cliente RT40

X: Pendiente

√: Realizada

(X): Realizada con corrección