

HANDLING INNOVATION INC.

Authorized Distributor of TOYOTA, BT, RAYMOND Forklifts in the Philippines

Luzon: (02) 88211414, 88222321, (0918) 5504455, (0922) 8446669, Visayas: (032) 2364758, (0922) 8830455, Mindanao: (082) 2222250, 2221633, (0922) 8810455



8167

BATTERY CHECKLIST

CUSTOMER NAME <i>Charter Chem.</i>		CUSTOMER ADDRESS <i>Carmona</i>		CONTACT PERSON		DESIGNATION		CONTACT NO.						
Date: <i>8-24-22</i>		Time Started: <i>1558H</i>		Time Finished: <i>1711H</i>										
1. Battery Information						2. Vehicle Information								
Battery Brand <i>GS Yuasa</i>		Battery Charge				Forklift Brand <i>TOYOTA</i>								
Battery Model		Full		50% Discharge		Discharge		Model / Serial <i>8FDR18-11133</i>						
Mfg. No. <i>3373021401-2</i>		<i>80</i>				Fleet no. (Rental) <i>AS</i>								
Battery No.		Specs SG / Voltage				FL operation (hrs.) <i>8</i>								
Voltage <i>48</i>		AH: <i>280</i>		1.280 / 2.0<		1.250< / 2.0<		1.150< / 2.0<						
Battery Life <i>1500</i>		Battery Age:				Customer Power Supply: <i>220</i>								
Legend:		Water Level:		High (H), Low (L), Dry (D)		Acid Level:		Normal (N), High (H), Low (L)						
Cell No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Level	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
Acid Level														
Add Temp.	<i>38</i>	<i>39</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>39</i>	<i>39</i>	<i>39</i>	<i>39</i>	<i>38</i>	<i>38</i>	<i>39</i>
S.G.	<i>1.26</i>	<i>1.26</i>	<i>1.26</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.26</i>	<i>1.26</i>	<i>1.26</i>	<i>1.26</i>	<i>1.25</i>
Voltage	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>
Cell No.	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Water Level	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>				
Acid Level														
Add Temp.	<i>38</i>	<i>38</i>	<i>39</i>	<i>39</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>				
S.G.	<i>1.26</i>	<i>1.26</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>	<i>1.25</i>				
Voltage	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>				
Cell No.	29	30	31	32	33	34	35	36	37	38	39	40		
Water Level														
Acid Level														
Add Temp.														
S.G.														
Voltage														

4. General battery check

Item	Normal	Abnormal	Remarks	Item	Normal	Abnormal	Remarks
1. Tray	<i>/</i>			7. Cable + Plug	<i>/</i>		
2. Container	<i>/</i>			8. Voltage	<i>/</i>		
3. Vent Plug	<i>/</i>			9. Sp. Gr.	<i>/</i>		
4. Connector	<i>/</i>			10. Temperature	<i>/</i>		
5. Connector Cover	<i>/</i>			11. Acid Condition			
6. Terminal	<i>/</i>						

CHARGER CHECKLIST

Charger Model / Brand <i>GS Yuasa</i>		Serial No. <i>56 CITY</i>		Customer Power Supply <i>220</i>					
Input Voltage (AC) <i>220</i>		Output Voltage (DC) <i>48</i>		Capacity (Ampere) <i>60</i>					
Components	G	NG	Remarks	Components	G	NG	Remarks		
1. Input Power cable	<i>/</i>			4. Contactor	<i>/</i>				
2. Body	<i>/</i>			5. Wiring Connection	<i>/</i>				
3. Controller	<i>/</i>			6. Transformer	<i>/</i>				
1. Positive Diodes	Good	Leak	Shorted	Remarks	2. Negative Diodes	Good	Leak	Shorted	Remarks
L1 Diodes	<i>/</i>				L1 Diodes	<i>/</i>			
L2 Diodes	<i>/</i>				L2 Diodes	<i>/</i>			
L3 Diodes	<i>/</i>				L3 Diodes	<i>/</i>			

Recommendation

I HEREBY CERTIFY THAT THE ABOVE SERVICES HAVE BEEN CARRIED OUT TO MY ENTIRE SATISFACTION AND PARTS USED ARE CORRECT AND IN GOOD CONDITION

CUSTOMER PRINTED NAME <i>T. LATUGAN</i>	CUSTOMER SIGNATURE (w/ date & time) <i>[Signature] 8/24/22</i>	CUSTOMER REMARKS
SERVICE TECHNICIAN 1 & 2 <i>ATA/VBB</i>	SERVICE SUPERVISOR & HEAD <i>[Signature] 8-23-22</i>	TECHNICAL (WARRANTY)



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BATTERY CHECKLIST

CUSTOMER NAME	CUSTOMER ADDRESS	CONTACT PERSON	DESIGNATION	CONTACT NO.
Charger Chem.	Carmona			

Date: 8-24-22	Time Started: 155871	Time Finished: 1711H
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1. Battery Information					2. Vehicle Information					
Battery Brand	GS 44A5A			Battery Charge	Forklift Brand	TOYOTA				
Battery Model	Full			50% Discharge	Model / Serial	87DR18-11133				
Mfg. No.	3913021401-2				Fleet no. (Rental)	AS				
Battery No.				Specs SG / Voltage	FL operation (hrs.)	8				
Voltage	48	AH: 280	1.280 / 2.0<	1.250< / 2.0<	1.150< / 2.0<	Hour Meter	6040.8			
Battery Life	1500			Battery Age:	Customer Power Supply:	220				

Legend:	Water Level:					High (H), Low (L), Dry (D)					Acid Level:					Normal (N), High (H), Low (L)				
Cell No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
Water Level	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
Acid Level																				
Add Temp.	38	39	38	38	38	38	38	39	39	39	39	38	38	39						
S.G.	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.25						
Voltage	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1						
Cell No.	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
Water Level	N	N	N	N	N	N	N	N	N	N										
Acid Level																				
Add Temp.	38	38	39	39	38	38	38	38	38	38										
S.G.	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25										
Voltage	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1										
Cell No.	29	30	31	32	33	34	35	36	37	38	39	40								
Water Level																				
Acid Level																				
Add Temp.																				
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Voltage																				

4. General battery check							
Item	Normal	Abnormal	Remarks	Item	Normal	Abnormal	Remarks
1. Tray	/			7. Cable + Plug	/		
2. Container	/			8. Voltage	/		
3. Vent Plug	/			9. Sp. Gr.	/		
4. Connector	/			10. Temperature	/		
5. Connector Cover	/			11. Acid Condition			
6. Terminal	/						

CHARGER CHECKLIST									
Charger Model / Brand	GS 44A5A			Serial No.	50 C177		Customer Power Supply	220	
Input Voltage (AC)	220		Output Voltage (DC)	48		Capacity (Ampere)	60		
Components	G	NG	Remarks	Components	G	NG	Remarks		
1. Input Power cable	/			4. Contactor	/				
2. Body	/			5. Wiring Connection	/				
3. Controller	/			6. Transformer	/				
1. Positive Diodes	Good	Leak	Shorted	Remarks	2. Negative Diodes	Good	Leak	Shorted	Remarks
L1 Diodes	/				L1 Diodes	/			
L2 Diodes	/				L2 Diodes	/			
L3 Diodes	/				L3 Diodes	/			

Recommendation									

I HEREBY CERTIFY THAT THE ABOVE SERVICES HAVE BEEN CARRIED OUT TO MY ENTIRE SATISFACTION AND PARTS USED ARE CORRECT AND IN GOOD CONDITION									
CUSTOMER PRINTED NAME				CUSTOMER SIGNATURE (w/ date & time)			CUSTOMER REMARKS		
T. LA-10600 / GEORGAND				/ 8/24/22					
SERVICE TECHNICIAN 1 & 2				SERVICE SUPERVISOR & HEAD			TECHNICAL (WARRANTY)		
AJA / J.B.B				5-25-72					