

KEEPING YOUR FACILITY UP TO SPEED —— EVERY DAY SINCE 1946 ——

Motor Shop Repairs

Job Number 98779

Prepared for Sage V Foods

5901 SLOAN DRIVE LITTLE ROCK AR 72206

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Printed on 12/1/2021 Powered by INSPECTALL Table of Contents





AC Recondition Repair Report

Sage V Foods 5901 SLOAN DRIVE LITTLE ROCK, AR 72206 Performed By: Motor Shop LR 2 Date Completed: 12/1/2021

FolderID: 98779 FormID: 11674920

Priorities Found: 1 - High

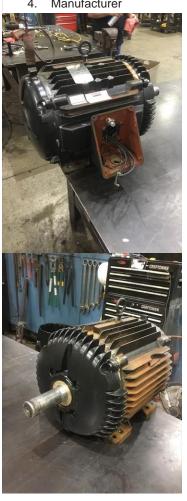


16 - Good

	3		
General			
1.	Job Number		98779
2.	Report Date		9/27/2021
3.	Customer		Sage V Foods

Name Plate Information

Manufacturer **Baldor**







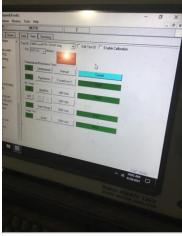






5.	Model	
6.	Serial Number	C1511130032
7.	Horsepower	25
8.	KW	
9.	Volts	460
10.	Amps	30
11.	RPM	1770
12.	Frame	284T
13.	Enclosure	TEAO
14.	Cycles	60

4.5	6	
	Phase	3
	Service Factor	1.15
17.	Motor Mount Position	
nitial	Inspection	
18.	Number of Leads	3
19.	Lead Length	Inches
20.	Lead Size	
21.	Lead Condition	(P) Pass
22.	Lead Markings	
23.	Lug Size, Condition, and Type	
24.	Winding RTD's	
25.	Winding Rtd's Condition	
26.	Shaft Run Out	
27.	Does Shaft Turn Freely	yes
28.	Does Shaft Have Visible Damage	no
29.	Bearing Rtd's	
30.	Bearing Rtd's Condition	
31.	Contamination	
32.	Frame Condition	(P) Pass
33.	Fan Condition	(NA) Not Applicable
34.	Broken or missing components	
	Bolt broke off on ODE that hold end bell on and missing J-box cover	
nitial	Electric Test	
35.	Resistance to Ground	
36.	Winding Resistance 1-2	
37.	Winding Resistance 2-3	
38.	Winding Resistance 1-3	
	Resistive Imbalance	
40.	Hi-Pot	
11	Surge Test	(P) Pass



42. Stator Condition pass

43. Failure Location

Initial Rotor Inspection

44. Rotor Type cast aluminum

4	5. A	sir Gap <10% Variation	
40	6. N	lumber of Rotor Bars	40
4	7. N	lumber of Broken Rotor Bars	0
• 48	8. G	Growler Test	(P) Pass
• 49	9. R	Rotor Condition	(P) Pass
Med	chan	ical Inspection	
50	0. B	Bearing Manufacture	FAG
5	1. B	Bearing DE Size	6311-2Z
52	2. B	Bearing DE Type	sealed ball
53	3. D	DE Bearing Qty.	1
54	4. B	Bearing ODE Size	6309-2Z
5	5. B	Bearing ODE Type	sealed ball
50	6. O	DDE Bearing Qty.	1
5	7. Ir	nsulated Bearing	
58	8. L	ubrication Type	grease
59	9. G	Grease Condition	(P) Pass
60	0. B	Bearing Retainers	(Y) Yes



61.	Shaft Grounding Device	
62.	DE Seal	(NA) Not Applicable
63.	DE Seal Type/Size	
64.	ODE Seal	(NA) Not Applicable
65.	ODE Seal Type/Size	
Root	Cause of Failure	
66.	Component Failure	ODE end bell bearing fit
67.	Cause of Failure	
	Wear	
68.	Comments	
	Recommend reconditioning, new bearings, machine work on ODE end bell, and drill and tap bo	It hole on ODE stator
69.	Service Technician	CW

Machine Fit Inspection Report

70.	Shaft Run Out	
71.	Initial Shaft Run Out	
72.	Final Shaft Run Out	
73.	DE Bearing Shaft Fit	(P) Pass
74.	DE Initial Shaft Bearing Fit Size 1	2.1663 "
75.	DE Initial Shaft Bearing Fit Size 2	2.1662 "
76.	DE Initial Shaft Bearing Fit Size 3	2.1662 "
77.	DE Finial Shaft Bearing Fit Size 1	
	DE Finial Shaft Bearing Fit Size 2	
79.		
80.		(P) Pass
81.		1.772 "
	ODE Initial Shaft Bearing Fit Size 2	1.7721 "
	ODE Initial Shaft Bearing Fit Size 3	1.7721 "
84.		111121
85.		
	ODE Finial Shaft Bearing Fit Size 2 ODE Finial Shaft Bearing Fit Size 3	
	DE Air Seal Shaft Fit	
	DE Initial Air Seal Shaft Size	
89.		
90.		
91.		
	ODE Final Air Seal Shaft Size	
_	DE Endbell Fit	(P) Pass
94.		4.7253 "
	DE Initial Endbell Fit Size 2	4.7252 "
	DE Initial Endbell Fit Size 3	4.7252 "
	DE Final Endbell Fit Size 1	
98.	DE Finial Endbell Fit Size 2	
99.	DE Final Endbell Fit Size 3	
100	. DE Endbell Fit Insulated	
101	. DE Endbell Air Seal Fit	
102	. Initial Endbell Air Seal Fit Size	
103	. Finial Endbell Air Seal Fit Size	
104	. ODE Endbell Fit	(F) Fail
-	Worn lips in sleave	
105	. ODE Initial Endbell Fit Size 1	
106	. ODE Initial Endbell Fit Size 2	
107	. ODE Initial Endbell Fit Size 3	
108	. ODE Final Endbell Fit Size 1	
109	. ODE Final Endbell Fit Size 2	
110	. ODE Final Endbell Fit Size 3	
111	. ODE Endbell Fit Insulated	
	. ODE Endbell Air Seal Fit	
	. ODE Initial Endbell Seal Fit Size	
	. ODE Finial Endbell Seal Fit Size	
	Foot Flatness	(P) Pass
		(.)

116. Foot Condition
 117. Flange Condition
 118. Service Technician

(P) Pass

 (NA) Not Applicable

Balancing Report

119. Balance Type



120. Balance Operating Speed	407.7 RPM
121. Start Left End	0.54 Mills
122. Start Right End	0.63 Mills
123. Balancing Specification	
124. Finish Left End	0.19 Mills
125. Finish Right End	0.3 Mills
126. Service Technician	RW



Assembly and Final Test			
127. Meggar Testing Reading			
128. Surge Test	(P) Pass		
129. Hi-Pot			
130. Winding Resistance 1-2			
131. Winding Resistance 2-3			
132. Winding Resistance 1-3			

133. Test Run Voltage Phase A

456 Volts





134. Test Run Amps A 11.6 Amps 457 Volts

135. Test Run Voltage Phase B



136. Test Run Amps B 11.4 Amps 458 Volts

137. Test Run Voltage Phase C



138. Test Run Amps C 13.4 Amps

139. DE Horizontal Vibration Reading

140. DE Vertical Vibration Reading

141. DE Axial Vibration Reading

142. ODE Horizontal Vibration Reading

143. ODE Vertical Vibration Reading	
144. ODE Axial Vibration Reading	
145. Ambient Temp at start of Test Run	
146. Temp at 5 minutes	
147. Temp at 10 minutes	
148. Temp at 15 minutes	
149. Temp at 20 minutes	
150. Temp at 25 minutes	
151. Temp at 30 minutes	
152. Temp at 35 minutes	
153. Temp at 40 minutes	
154. Temp at 45 minutes	
155. Temp at 50 minutes	
156. Temp at 55 minutes	
157. Temp at 60 minutes	
158. Motor Paint	(P) Pass





159. Service Technician RW





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- 1. APPLICABILITY. The sale of any and all goods and/or services by Mock, Inc. d/b/a Hi-Speed Industrial Service ("Hi-Speed") shall be specifically conditioned upon and subject to the following terms and conditions which are incorporated by reference into any contracts and purchase orders with Hi-Speed, and which shall form and become a part of any agreement related thereto. Buyer's acceptance of any offer or quotation made by Hi-Speed for sale of any goods or services is expressly made subject to the terms and conditions set forth herein and to be so effective, Buyer need not sign or approve these Terms and Conditions to be bound hereunder provided a copy of same is provided to Buyer through any means. None of the terms and conditions contained herein may be added to, expanded, changed, modified, superseded or otherwise altered except as revised in writing and duly executed by Hi-Speed, and all orders received by Hi-Speed shall be governed only by the terms and conditions contained herein, notwithstanding any terms, conditions or provisions of any purchase order, release order, authorization or any other form issued by the Buyer. Hi-Speed hereby objects to any additional, modified, changed, deleted, altered or other terms and conditions not contained herein and notifies Buyer that any such terms or provisions are expressly rejected by Hi-Speed.
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- 7. INSPECTION/ACCEPTANCE. All goods and services ordered pursuant to any quotation shall be subject to inspection by Buyer after delivery or performance to determine conformity with the quotation and/or purchase order and Hi-Speed's advertised or published specifications. Buyer shall have a period of thirty (30) days from shipment of goods at the delivery destination specified in the quotation within which to inspect the goods for conformity with the quotation, order and/or Hi-Speed's advertised and published specifications and to provide Hi-Speed with written notice of any discrepancy or rejection. Buyer shall have a period of thirty (30) days following completion of any services within which to inspect the services for conformity with the quotation, purchase order and/or Hi-Speed's advertised and published specifications and to provide Hi-Speed with written notice of any discrepancy or rejection. If the goods delivered or services performed do not so conform, upon delivery of notice to Hi-Speed of any discrepancy, nonconformance or rejection, Hi-Speed shall have sixty (60) days to cure the alleged discrepancy and/or nonconformance. If Hi-Speed fails to cure in this time period, Buyer shall have the right to reject such goods or services. After the cure period, goods that have been delivered and rejected, in whole or in part, shall be returned to Hi-Speed. Buyer shall notify Hi-Speed and arrange for the return of the goods as required. Should such non-conforming services be rejected Hi-Speed shall, at its sole cost, re-perform the non-conforming services. Inspection or failure to inspect on any occasion shall not affect Buyer's rights under the warranty provisions herein.
- 8. WARRANTIES. Hi-Speed warrants that all goods shall conform in all material aspects to the goods identified in the quotation to Buyer and/or purchase order, and Hi-Speed makes to Buyer the manufacturer's express warranty for any goods sold to Buyer, which is offered by the manufacturer at the time of acceptance of any quotation by Buyer. This warranty is conditioned upon the installation, operation, and maintenance of the goods in accordance with the manufacturer's recommendations and/or standard industry practice and the goods at all times being operated or used under normal operating conditions for which they were designed. Hi-Speed, at its sole option, will repair or

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- 10. <u>SEVERABILITY.</u> The partial or complete invalidity of any provision of these Standard Terms and Conditions shall not affect the enforceability of the remainder of these Standard Terms and Conditions. If any provision is found to be invalid or unenforceable, that portion shall be modified to make it enforceable or shall be stricken and the remainder of these Standard Terms and Conditions shall enforced.
- 11. **GOVERNING LAW AND JURISDICTION.** Any controversy arising out of any quotation, the purchase order, the goods sold or delivered, repair or replacement thereof, or any services provided pursuant to any quotation or any purchase order, or these Standard Terms and Conditions shall be governed by the laws of the state of Tennessee without regard to any choice of law provisions and any cause of action related in any manner thereto shall be brought only in the state or federal courts of Shelby County, Tennessee.
- 12. ABANDONED EQUIPMENT. Hi-Speed requires that Buyer promptly pick up or provide shipment instructions for Buyer equipment or other Buyer property in Hi-Speed's possession. If equipment or other Buyer property is left with Hi-Speed and not picked up within six (6) months after Hi-Speed's final action related to the applicable property (e.g. evaluation, teardown, estimate, completion of services), Hi-Speed will consider such property abandoned and may dispose of it in accordance with applicable law. Buyer agrees to hold Hi-Speed harmless for any damage or claim for such abandoned property and acknowledges that Hi-Speed may discard or recycle it at Hi-Speed's sole and absolute discretion. Specifically, Hi-Speed may sell Buyer's abandoned property at a private or public sale and retain the proceeds to offset Hi-Speed's storage, inspection and servicing costs. For the avoidance of doubt, Hi-Speed reserves its statutory and other lawful liens for unpaid charges related to abandoned property.
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- 14. <u>NONWAIVER.</u> No course of dealing or failure of either party to strictly enforce any term, right, or condition of these Standard Terms and Conditions will be construed as a waiver of such term, right or condition. Any waiver by Hi-Speed will only be in writing and will waive no succeeding breach of a term, right or condition.
- 15. <u>ASSIGNMENT.</u> The rights and obligations of the parties shall neither be assigned nor delegated without the prior written consent of the other party. However, any party may assign or delegate its respective rights and obligations, in whole or in part, (i) to any subsidiary, (ii) pursuant to other financing, merger or reorganization or (iii) pursuant to any sale or transfer of substantially all of the assets of the assigning party. These Standard Terms and Conditions shall bind the heirs, successors and assigns of the parties hereto.
- 16. NO INDIVIDUAL LIABILITY. Notwithstanding any other agreement to the contrary, the Buyer agrees that in no event will the Buyer hold and HI-Speed owner, director, officer or employee personally liable for unintentional tortious conduct or conduct that constitutes the breach of any contract between HI-Speed and the Buyer, even if the HI-Speed owner, director, officer or employee is or could be construed to be a party to such contract.