

EVERY DAY SINCE 1946

LR Motor Shop Repairs

Job Number 100381

Prepared for Sage V Foods

5901 SLOAN DRIVE LITTLE ROCK AR 72206

Table of Contents

AC Recondition As Found - MOTOR SHOP LR



AC Recondition As Found

Sage V Foods 5901 SLOAN DRIVE LITTLE ROCK, AR 72206

AC Recondition - Rev. 2

Location:	MOTOR SHOP LR
Serial Number:	R02C48051M-05-0106

Description:2.5HP SWECO 1200RPM 213T

Hi-Speed Job Number:	100381
Manufacturer:	US Motors/Nidec
Product Number:	MR 2.5 426392-01
Serial Number:	R02C48051M-05-0106
HP/kW:	2.5 (HP)
RPM:	1160 (RPM)
Frame:	213T
Voltage:	460
Current:	4.3
Phase:	Three
Hz:	60 (Hz)
Service Factor:	1.0
Enclosure:	TENV
J-box Included:	Complete
Coupling/Sheave:	None
Bearing RTDs:	No
Stator RTDs:	No
Repair Stage:	Final
Heaters:	No
Winding Type :	Random Wound
Bearing Type:	Rolling Element

Priorities Found: 🔵 3 - High

🔵 4 - Good

Overall Condition 1. Report Date

2. Nameplate Picture





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Hi-Speed Industrial Service 7030 Ryburn Dr Millington, Tn 38053 901-873-5300

FolderID: 100381 FormID: 14699775









and the second second				NUMBER OF TAXABLE PARTY OF TAXABLE PARTY.	
3.	Photos of all six sides of the machine).			
4.	Describe the Overall Condition of the	Equipment as Rec	eived		
Initia	Mechanical/Electrical				
5.	Does Shaft Turn Freely?				(No) No
6.	Does Shaft Have Visible Damage?				(No) No
7.	Assembled Shaft Runout				
8.	Assembled Shaft End Play				
9.	Air Gap Variation <10%				
) 10.	Lead Condition				(F) Fail
11.	Lead Length				Inches
12.	Frame Condition				good
13.	Fan Condition				(N) NA
14.	Broken or Missing Components				none
Initia	Electrical Inspection				
15.	Insulation Resistance/Megger				2000 Megohms
16.	Winding Resistance				
	1-2	1-3		2-3	
_					
17.	Perform Surge Test				(P) Pass
18.	Stator Condition				good
Mech	anical Inspection				
19.	Drive End Bearing Number-				NU2313 C4
11.					



20.	Drive End Pearing Oty		_
-	Drive End Bearing Qty.		1
21.	Drive End Bearing Type		(Roller) Roller Bearing
22.	Drive End Lubrication Type		(Grease) Grease Lubricated
23.	Drive End Bearing Insulation or Gro	unding Device?	none
24.	Drive End Wavy Washer/Snap-Ring	Other Retention Device?	snap ring on Shaft
25.	Drive End Bearing Condition		bad
26.	Opposite Drive End Bearing Number	۶r-	23313
27.	Opposite Drive End Bearing Qty.		1
28.	Opposite Drive End Bearing Type		(Spherical) Spherical Roller Bearing
29.	Opposite Drive End Lubrication Typ	e	(Grease) Grease Lubricated
30.	Opposite Drive End Bearing Insulat	ion or Grounding Device?	none
31.	Opposite Drive End Wavy Washer/	Snap-Ring Other Retention Device?	snap ring on shaft
32.	Opposite Drive End Bearing Condit	ion	bad
33.	Drive End Seal		10319 LUP-3
34.	Opposite Drive End Seal		10319 LUP-3
Rotor	Inspection		
35.	Rotor Type/Material		(Squirrel Aluminum) Squirrel Cage Aluminum Die Cast
36.	Growler Test		(Pass) Pass
37.	Number of Rotor Bars		45
38.	Rotor Condition		good
39.	List the Parts needed for the Repair	Below	
	NI 12313 C/L 22213 solf alian bearing	2 - 10319 LUP-3 seals, RE LEAD and replace	a a wal
40.	Signature of Technician that Disass		David Maclin
40.			
Vlecha	Signature of Technician that Disass		
Vlecha 41.	Signature of Technician that Disass		
/lech a 41.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout		
Mech a 41. 42.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout	Rotor Body	David Maclin
Mecha 41. 42.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit	Rotor Body	David Maclin
Mecha 41. 42.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou	Rotor Body	David Maclin
Mecha 41. 42.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees	Rotor Body 90 Degrees	David Maclin David Maclin Opposite Drive End Bearing
Mecha 41. 42. 43.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees	Rotor Body 90 Degrees	David Maclin
Aecha 41. 42. 43. 44.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of the	embled Motor Rotor Body using 90 Degrees he Shaft	David Maclin David Maclin David Maclin David Maclin
Mecha 41. 42. 43. 44.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees Drive End Bearing Shaft Fit	Rotor Body Jsing 90 Degrees he Shaft 60 Degrees	David Maclin David
Mecha 41. 42. 43. 44.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees	embled Motor Rotor Body using 90 Degrees he Shaft	David Maclin David Maclin David Maclin David Maclin
Mecha 41. 42. 43. 44.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees Drive End Bearing Shaft Fit 0 Degrees	embled Motor Rotor Body Ising 90 Degrees he Shaft 60 Degrees 60 Degrees	David Maclin David
Viecha 41. 42. 43. 44. 45.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees Drive End Bearing Shaft Fit 0 Degrees 2.5582 Severe distortion.	embled Motor Rotor Body using 90 Degrees he Shaft 60 Degrees 60 Degrees 2.5593	David Maclin David Maclin David Maclin
Mecha 41. 42. 43. 44. 45.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees Drive End Bearing Shaft Fit 0 Degrees 2.5582 Severe distortion. Drive End Bearing Shaft Fit Condition	embled Motor Rotor Body Ising 90 Degrees 90 Degrees 60 Degrees 60 Degrees 2.5593	David Maclin David Maclin David Maclin
Mecha 41. 42. 43. 44. 45. 45.	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees Drive End Bearing Shaft Fit 0 Degrees 2.5582 Severe distortion. Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit Condition	embled Motor Rotor Body Ising 90 Degrees 60 Degrees 60 Degrees 2.5593 on Tit	David Maclin David
 lecha 41. 42. 43. 44. 45. 46. 	Signature of Technician that Disass anical Fits- Rotor Shaft Runout Rotor Runout Drive End Bearing Fit Coupling Fit Closest to Bearing Hou 0 Degrees Coupling Fit Closest to the end of th 0 Degrees Drive End Bearing Shaft Fit 0 Degrees 2.5582 Severe distortion. Drive End Bearing Shaft Fit Condition	embled Motor Rotor Body Ising 90 Degrees 90 Degrees 60 Degrees 60 Degrees 2.5593	David Maclin David

4 8.		it Condition		(P) Pass
49.	Shaft Air Seal Fits			
	Drive End Air Seal	Opposite Drive End Air Seal		
Maak				
	anical Fits- Bearing Housings			
50.	Drive End - Endbell Bearing Fit		100 D	
	0 Degrees	60 Degrees	120 Degrees	
■ Γ 4	5.512	5.5118	5.5118	
	Drive End - Endbell Bearing Fit Con			(P) Pass
52.	Opposite Drive End - Endbell Bearin	-	100 Dama aa	
	0 Degrees	60 Degrees	120 Degrees	
. 50	5.512	5.512	5.512	
	Opposite Drive End - Endbell Bearin	ig Fit Condition		(P) Pass
54.	Bearing Cap Condition			
	Drive End Bearing Cap	Opposite Drive End Bearing Cap		
55	End Bell Air Seal Fits			
00.	Drive End Air Seal	Opposite Drive End Air Seal		
56	List Machine Work Needed Below			
00.	Weld, machine and cut new snap ring	groove into shaft DE. Weld and machine seal fi	t on DE.	
00.				
	Technician			David Maclin
	Technician			David Maclin
57.	Technician			David Maclin
57. Dynai				David Maclin
57. Dynai	mic Balance Report Rotor Weight and Balance Grade	Balance Grade		David Maclin
57. Dynai	mic Balance Report	Balance Grade		David Maclin
57. Dyna i 58.	mic Balance Report Rotor Weight and Balance Grade	Balance Grade		David Maclin
57. Dyna i 58.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight	Balance Grade Opposite Drive End		David Maclin
57. Dyna 58. 59.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End			David Maclin
57. Dyna 58. 59.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings	Opposite Drive End		David Maclin
57. Dyna 58. 59.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End			David Maclin
57. Dyna 58. 59. 60.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End	Opposite Drive End		David Maclin
57. Dynai 58. 59. 60. 61.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician	Opposite Drive End		David Maclin
57. Dyna 58. 59. 60. 61. Rewir	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician	Opposite Drive End Opposite Drive End		David Maclin
57. Dyna 58. 59. 60. 61. Rewir	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician nd Core Test Results - Watts loss per F	Opposite Drive End Opposite Drive End		David Maclin
57. Dyna 58. 59. 60. 61. Rewir	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician	Opposite Drive End Opposite Drive End		David Maclin
57. Dyna 58. 59. 60. 61. Rewir 62.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician M Core Test Results - Watts loss per F Pre-Burnout	Opposite Drive End Opposite Drive End		David Maclin
57. Dyna 58. 59. 60. 61. Rewir 62.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician nd Core Test Results - Watts loss per F Pre-Burnout Core Hot Spot Test	Opposite Drive End Opposite Drive End Pound Post Burnout		David Maclin
57. Dyna 58. 59. 60. 61. Rewir 62.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician M Core Test Results - Watts loss per F Pre-Burnout	Opposite Drive End Opposite Drive End		David Maclin
57. Dynai 58. 59. 60. 61. Rewir 62. 63.	mic Balance Report Rotor Weight and Balance Grade Rotor Weight Initial Balance Readings Drive End Final Balance Readings Drive End Technician nd Core Test Results - Watts loss per F Pre-Burnout Core Hot Spot Test	Opposite Drive End Opposite Drive End Pound Post Burnout Post-Burnout		David Maclin

66.	Post Rewind Winding Resistance		
	1-2	1-3	2-3
67.	Post Rewind Surge Test		
68.	Post Rewind Hi-Pot		
69.	Technician		
Root (Cause of Failure		
70.	Failure locations		
	DE bearing fits and DE seal fit caused g	rease to exit bearing into stator	
71.	Root cause of failure		
	DE Bearing fit.		
Mecha	anical Fits- Rotor - Post Repair		
72.	Shaft Runout Post Repair		
73.	Rotor Runout Post Repair		
	Drive End Bearing Fit	Rotor Body	Opposite Drive End Bearing
74.	Coupling Fit Closest to Bearing Housi	ng Post Repair	
	0 Degrees	90 Degrees	120 Degrees
75			
75.	Coupling Fit Closest to the end of the	·	100 5
	0 Degrees	60 Degrees	120 Degrees
76	Drive End Bearing Shaft Fit Post Rep	air	
70.	· ·	60 Degrees	120 Degrees
	0 Degrees 2.5602	2.5603	2.5603
	2.3002	2.3003	2.3003



77. Opposite Drive End Bearing S	haft Fit Post Repair	
0 Degrees	60 Degrees	120 Degrees

78. Shaft Air Seal Fits Post Repair Drive End Air Seal Opposite E 2.911

Opposite Drive End Air Seal



79.	Shaft Repair Sign-off							
Mecha	Mechanical Fits- Bearing Housings - Post Repair							
80.	. Drive End - Endbell Bearing Fit Post Repair							
	0 Degrees	60 Degrees	120 Degrees					
81.	Opposite Drive End - Endbell Bearing	Fit Post Repair						
	0 Degrees	60 Degrees	120 Degrees					
82.	Bearing Cap Condition Post Repair							
	Drive End Bearing Cap	Opposite Drive End Bearing Cap						
83.	End Bell Air Seal Fits Post Repair							
	Drive End Air Seal	Opposite Drive End Air Seal						
84.	End Bell Repair Sign-off							
Asser	nbly							

85. Photograph All Major Components prior to assembly

























Final Insula	ation	Resista	nce Tes	t						200	0 Megohn	ıs
Assembled	d Sha	ft Endpl	ay								inche	es
Assembled	d Sha	ft Runou	ut									
Test Run \	/oltag	je										
Volts					Volts				Volts			
459					457				458			
AECO Plane Inductor	Phone: Date: Voltage: 4 Current: 4 Honepower: RPM: Power Factor: Ifeciency: Telid V;	60										
	18	Date										
	Assembled Assembled Test Run V Volts 459	Assembled Sha Assembled Sha Test Run Voltag Volts 459	Assembled Shaft Endpl Assembled Shaft Runou Test Run Voltage Volts 459	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts 459	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts 459	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts Volts 459 457	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts Volts 459 457	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts Volts 459 457	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts Volts 459 457	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts Volts 459 457 Endplay Endplay Volts Image: Endplay Volts 459 457	Assembled Shaft Endplay Assembled Shaft Runout Test Run Voltage Volts Volts 459 457 Image: Market Runout Image: Runout Volts Image: Runout Volts 459 457 Image: Runout Volts Image: Runout Vol	Assembled Shaft Endplay inche Assembled Shaft Runout Test Run Voltage Volts Volts Volts 459 457 458

	3.4	3.4	3.5
	Amps	Amps	Amps
90.	rest Run Amperage		

91.	Drive End Vibration Readings - Inche	s Per Second		
	Horizontal	Vertical	Axial	
			, , , , , , , , , , , , , , , , , , , ,	
92.	Opposite Drive End Vibration Readin	gs - Inches Per Second		
	Horizontal	Vertical	Axial	
	Ambient Temperature - Fahrenheit			
94.	Drive End Bearing Temps - Fahrenhe			
	5 Minutes	10 Minutes	15 Minutes	
95.	Opposite Drive End Bearing Temps -	Fahrenheit		
	5 Minutes	10 Minutes	15 Minutes	
	Final Test Run Sign-off	<i>i</i>		
	Document Final Condition with Pictur	es atter paint		
98.	Final Pics and QC Review		Dav	id Maclin
F	10			



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- 1. <u>APPLICABILITY.</u> 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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- 5. DELIVERY OF GOODS AND/OR SERVICES. Unless otherwise identified in the quotation, all shipments are F.O.B. Hi-Speed's warehouse and the title to and all risk of loss with respect to any goods shipped shall pass to Buyer when such goods are delivered to the carrier at Hi-Speed's warehouse. Hi-Speed will use its best efforts to affect delivery by the date or dates specified in the quotation. However, Hi-Speed shall not be liable for delay in or failure to make shipment, or to perform services, by any identified date for any reason whatsoever, including but not limited to, causes beyond its reasonable control, such as strikes, fires, floods, epidemics, quarantines, restrictions, severe weather, embargos, acts of God, or public enemy, war, riot, delays in transportation or the inability to obtain necessary labor, materials or manufacturing facilities.
- 6. DELIVERY SITE AND TIME FOR PERFORMANCE. Hi-Speed and Buver agree that time is of the essence for the purchase order and that Buyer shall fully cooperate with Hi-Speed in order to allow Hi-Speed full access to prosecute its work diligently and in an orderly manner. Buyer shall assist Hi-Speed in every way possible to avoid delaying, disrupting or interfering with the progress of Hi-Speed's work at the project site. In the event Hi-Speed's work is delayed, hindered, suspended, disrupted, re-sequenced or interfered with or rendered less efficient or more costly or adversely affected in any way as a result of acts or omissions of Buyer or other contractors or employees of Buyer or by any other reason beyond Hi-Speed's control and without the fault of Hi-Speed, then, in such event, Buyer shall be liable to Hi-Speed for any damages, additional costs, expenses, labor, materials, man hours, acceleration costs, overtime, additional jobsite overhead, extended home office overhead, and any and all other direct and indirect expenses of whatsoever nature or kind, caused in whole or in part, as a result of any of the above-referenced occurrences. Hi-Speed's project records will be the basis for computing the additional costs and damages of Hi-Speed's labor, materials, expenses and overhead related to such changes. BUYER WARRANTS THAT THE SITE FOR DELIVERY OR INSTALLATION OF ANY GOODS AND/OR FOR THE PERFORMANCE OF ANY SERVICES SHALL BE READY AND ADEQUATE FOR HI-SPEED'S DELIVERY OF GOODS AND/OR PERFORMANCE OF SERVICES AND THAT HI-SPEED SHALL HAVE FULL ACCESS THERETO, FREE OF ALL OBSTRUCTIONS. BUYER SHALL ASSUME ALL EXTRA COSTS ASSOCIATED WITH HI-SPEED'S INABILITY TO INSTALL ANY GOODS OR PERFORM ANY SERVICES AS A RESULT OF BUYER'S FAILURE TO COMPLY WITH THIS PROVISION. HI-SPEED MAY NOT INSPECT THE SITE PRIOR TO DELIVERY AND/OR INSTALLATION OF GOODS AND/OR PERFORMANCE OF SERVICES AND MAKES NO WARRANTY AS TO THE SUFFICIENCY OF THE SITE FOR THE DELIVERY AND/OR INSTALLATION OF GOODS AND/OR THE PERFORMANCE OF SERVICES AT SUCH SITE.
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- 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

TermsAndConditions

replace any defective or non-conforming goods in accordance with the applicable manufacturer's warranty. Warranty for any defective or incorrect parts is limited to the repair or replacement of those parts. Hi-Speed warrants that all services will conform in all material respects to the description of services identified in the quotation and will be performed in a good and workmanlike manner in accordance with industry practices and standards. Should the services be reasonably rejected or not conform with the foregoing warranties, Hi-Speed shall, at its sole cost, re-perform the defective or nonconforming services. Notwithstanding the foregoing, these warranties do not extend to goods or services to the extent that such goods have been subject to misuse, neglect or abuse not caused by Hi-Speed or have been used in violation of the approved written instructions furnished to Buyer. THE FOREGOING REPRESENTS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY HI-SPEED WITH RESPECT TO ALL GOODS SOLD AND IS IN LIEU OF ALL OTHER WARRANTIES EITHER EXPRESS OR IMPLIED. HI-SPEED EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICLAR USE OR PURPOSE. BUYER WAIVES ANY CLAIM THAT THESE EXCLUSIONS OR LIMITATIONS DEPRIVE IT OF AN ADEQUATE REMEDY AT EQUITY OR LAW OR CAUSE THIS AGREEMENT TO FAIL IN ITS ESSENTIAL PURPOSE. BUYER SHALL BE ENTITLED TO NO OTHER REMEDY OTHER THAN AS SET FORTH HEREIN, REGARDLESS OF THE CLAIM OR CAUSE OF ACTION, WHETHER BASED IN CONTRACT, TORT, NEGLIGENCE, GOODS LIABILITY, STRICT LIABILITY OR OTHERWISE.

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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. <u>GOVERNING LAW AND JURISDICTION.</u> 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. <u>ABANDONED EQUIPMENT.</u> 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.
- 13. FORCE MAJEURE. Neither party shall be responsible for any delay or failure in performance of any party of the quotation, purchase order or these Standard Terms and Conditions to the extent that such delays or failures are caused by fire, flood, earth quake, explosion, war, embargo, government requirement, civil or military authority, acts of God, or any other circumstances beyond its reasonable control and not involving any fault or negligence on the party affected ("Condition"). If any such Condition occurs, the party delayed or unable to perform shall promptly give written notice to the other party and, if such Condition remains at the end of thirty (30) days, the party affected by the other party's delay and inability to perform may elect to (i) terminate such order or part thereof, or (ii) suspend the order for the duration of the Condition, if the Buyer is the suspending party, buy elsewhere comparable material to be sold under the order and apply to any commitment the purchase price of such purchase, and resume performance of the order once the Condition ceases, with an option in the affected party to extend the period of this order up to the length of the time the Condition endures.
- 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. <u>NO INDIVIDUAL LIABILITY</u>. 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.