

Motor Shop Repairs

Job Number 99835

Prepared for Reynolds Metals company

1333 highway 270 Malvern AR 72104

Table of Contents

DC Repair Report - Shop

DC Repair Report Rev. 2: 99835 - N0606130003

1.0



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

> FolderID: 99835 FormID: 13664872

DC Repair Report Reynolds Metals company

1333 highway 270 Malvern, AR 72104



DC Repair Report Rev. 2		
Location:	Shop	
Job Number:	99835	
Serial Number:	N0606130003	
Status:	In For Repair	
Description:15HP	BALDOR 650/2700	

Hi-Speed Job Number:	99835
Manufacturer:	Baldor
Product Number :	95A299-1580
Serial Number:	N0606130003
HP/KW:	15 (HP)
RPM:	2700
Frame:	386AT
Armature Voltage:	500 (Volts)
Armature Current:	24.6 (Amps)
Field Voltage:	300 (Volts)
Field Current :	2.4 (Amps)
J-Box Included:	No
Date Received:	05/23/2022
Bearing RTDS:	No
Winding RTDS:	No
Mounting Orientation:	Horizontal

Priorities Found: 1 - High



7 - Good

Overall Condition

- 1. Describe the Overall Condition of the Equipment as Received Very dirty
- Nameplate Picture



Distance From the End of the Shaft to the end of the Face of the Sheave/Coupling

Initial Mechanical/Electrical

Does the Shaft Turn Freely?

(Y) Yes

5. Does Shaft Have Visible Damage?



6. Assembled Shaft Runout

7. Assembled Shaft End Play

8. Air Gap Variation <10%

9. Lead Condition

(P) Pass

(No) No



10. Lead Length
11. Frame Condition
12. Fan Condition
10 Inches
(P) Pass

13. Brush Information

Brush Number Quantity Condition t563 36024-3 2 worn





14. Brush Holder Condition - Verify proper gap to Commutator

good



Incoming Electrical Test

15. General Condition of the Armature/Commutator

grooved



16.	Armature Insulation Resistance to Ground	8000 Megohms
17.	Field Circuit Insulation Resistance to Ground	2000 Megohms
18.	Interpole Circuit Insulation Resistance to Ground	4000 Megohms

19.	Field Drop Test Fields 1&2		
	Total AC Voltage	Field #1	Field #2
	110	0.956	0.962
20.	Field Drop Test Fields 3&4		
	Field #3	Fleld #4	Field #2
	0.956	0.96	
21.	Field Drop Test Fields 5&6		
	Field #5	Fleld #6	Field #2
22.	Field Drop Test Fields 7&8		
	Field #7	Fleld #8	Field #2
23	Interpole Drop Test 1&2		
25.	Total AC Voltage	Interpole #1	Interpole #2
	Total Ac Voltage	0.825	0.826
24.	Interpole Drop Test 3&4	0.020	0.020
	Interpole #3	Interpole #4	Field #2
	0.83	0.83	
25.	Interpole Drop Test 5&6		
	Interpole #5	Interpole #6	Field #2
26.	Interpole Drop Test 7&8		
	Interpole #7	Interpole #8	Field #2
27.	Armature Number of Bars - Bar to Ba	r Test	
	Number of Bars	Bar to Bar Test	
Mech	anical Inspection		
28.	Shaft Runout Drive End		0.0005 inches
29.	Shaft Runout Armature		
	Drive End Bearing Journal	Armature Core	ODE Bearing Journal
30.	Drive End Bearing Number		6213 rs1z/c3



31. Drive End Bearing Quantity
32. Drive End Bearing Type
(Ball) Ball Bearing





37. Opposite Drive End Bearing Number







6211 2Z

38. Opposite Drive End Bearing Quantity (Ball) Ball Bearing Opposite Drive End Bearing Type 40. Opposite Drive End Lubrication Type (Grease) Grease Lubricated Opposite Drive End Bearing Insulation or Grounding Device? 41. 42. Opposite Drive End Wavy Washer/Snap-Ring Other Retention Device? snap ring



43. Opposite Drive End Bearing Condition

has frosting



44. Signature of Technician who Performed Teardown

Trevor Hall

45. List Parts Needed Prior to Reassembly

2 new brushes

Mechanical Fits - Armature

46. Coupling Fit Closest to Bearing Housing

0 Degrees 60 degrees 120 degrees

47. Coupling Fit Closest to the End of the Shaft

0 Degrees 60 degrees 120 degrees





• 4	Drive End Bearing Share	. Drive End Bearing Shaft Fit Condition		
5	50. Opposite Drive End Bea	aring Shaft Fit		
	0 Degrees	60 Degrees	120 Degrees	
	2.1658	2.1659	2.1659	



5 ′	 Opposite Drive End Bearing Shaft Fit 	Condition	(P) Pass
52	2. Shaft Air Seal Fits		
	Drive End Air Seal	Opposite Drive End Air Seal	
Mec	chanical Fits- Bearing Housings		

53. Drive End - End Bell Bearing Fit

0 Degrees 60 Degrees 120 Degrees

4.7294 4.7271 4.7252



54. Drive End - Endbell Bearing Fit Condition

(F) Fail

Need sleeved



 55. Opposite Drive End - End Bell Bearing Fit

 0 Degrees
 60 Degrees
 120 Degrees

 3.9375
 3.9376
 3.9375



• 56.	11	Fit Condition	(P) Pass
57.	Bearing Cap Condition		
	Drive End	Opposite Drive End	
58.	End Bell Air Seal Fits		
	Drive End Air Seal	Opposite Drive End Air Seal	
50	List and Mashing work Named Delay		
59.	,		Tuesday Hall
60.	Signature of Technician Performing M		Trevor Hall
Dynai	mic Balance Report		
61.	Rotor Weight and Balance Grade		
	Rotor Weight	Balance Grade	
62.	3 -		
	Drive End Readings	Opposite Drive End Readings	
63.	Final Balance Readings		
	Drive End Readings	Opposite Drive End Readings	
	ŭ		
64.	Signature of the Balance Technician		
Comn	nutator Data		
65.	Total Copper Segment Length		
66.	Number of Bars		
67.	Number of Wires Per Copper Bar and	Size	
	Number of Wires per Bar	Wire Size	
68.	Equalizers per Copper Bar and Equal		
	Equalizers per Bar	Wire Size	
69.	Document Commutator Diameter, Mir	nimum and May	
09.	Current Comm Diameter	Minimum Comm Diameter	Maximum Comm Diameter
	Current Commi Diameter	Willimum Comm Diameter	Maximum Comm Diameter
70.	Commutator Shaft Diameter		
	Front Shaft Diameter	Back Shaft Diameter	
71.	Commutator Type		
72.	Commutator Bore		
73.	Signature of Technician Recording Da	ata	
	Armature Rewind Testing		
74.	Post Rewind Armature Insulation Res	istance to Ground	
75.	Post Rewind Field Circuit Measure the	e Insulation Resistance to Ground	
76.	Post Rewind Armature Number of Ba	rs - Bar to Bar Test	
	Number of Bars	Bar to Bar Test	

Hi-Speed Industrial Service disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Hi-Speed. Hi-Speed shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

77	7. Post Rewind Field Circuit Insulation Resistance to Ground			
	B. Post Rewind Interpole Circuit Insulation Resistance to Ground			
	. Post Rewind Field Drop Test Fields 1&2			
	Total AC Voltage	Field #1	Field #2	
	rotar no voltage		1 1010 112	
80.	Post Rewind Field Drop Test Fields 3	&4		
	Field #3	Fleld #4	Field #2	
81.	Post Rewind Field Drop Test Fields 5			
	Field #5	Fleld #6	Field #2	
82	Post Rewind Field Drop Test Fields 7	8.Q		
02.	Field #7	Fleld #8	Field #2	
	i ieiu #1	rielu #0	riciu #2	
83.	Post Rewind Interpole Drop Test 1&2			
	Total AC Voltage	Interpole #1	Interpole #2	
	<u>-</u>	· ·	·	
84.	Post Rewind Interpole Drop Test 3&4			
	Interpole #3	Interpole #4	Field #2	
0.5	Post Rewind Interpole Drop Test 5&6			
65.	Interpole #5	Interpole #6	Field #2	
	interpole #5	interpole #0	rieiu #2	
86.	Post Rewind Interpole Drop Test 7&8			
	Interpole #7	Interpole #8	Field #2	
	· ·			
	ost Mechanical Repair			
87.	Post Repair Coupling Fit Closest to B	earing Housing		
	0 Degrees	60 degrees	120 degrees	
00	Post Repair Coupling Fit Closest to th	a End of the Shoft		
00.	0 Degrees	60 degrees	120 degrees	
	0 Degrees	oo degrees	120 degrees	
89.	Post Repair Drive End Bearing Shaft	Fit		
	0 Degrees	60 Degrees	120 Degrees	
	Post Repair Drive End Bearing Shaft			
91.		<u> </u>		
	0 Degrees	60 Degrees	120 Degrees	
92	Post Repair Drive End Opposite Drive	End Bearing Shaft Fit Condition		
	 Post Repair Drive End Opposite Drive End Bearing Shaft Fit Condition Post Repair Drive End - End Bell Bearing Fit 			
00.	0 Degrees	60 Degrees	120 Degrees	
	0 D0g.000	00 D0g1000	120 Dog. 000	
94.	Post Repair Drive End - Endbell Bear	ing Fit Condition		
95.	Post Repair Opposite Drive End - End	Bell Bearing Fit		
	0 Degrees	60 Degrees	120 Degrees	
	B 1B 10 11 51 51 5	H. H.D		
96.	Post Repair Opposite Drive End - End	Ibell Bearing Fit Condition		

Hi-Speed Industrial Service disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Hi-Speed. Hi-Speed shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

97. Post Repair Bearing Cap Condition

Drive End Opposite Drive End

98. Post Repair End Bell Air Seal Fits

Drive End Air Seal Opposite Drive End Air Seal

99. Signature of Tech Performing Mechanical Repairs

Assembly

- 100. Take Pictures of all Major Components Prior to Reassembly
- Verify Brush Box Holders Have the Proper Clearance, and Brushes have been Seated Properly
- 102. Assembled Shaft End Play and Runout

Shaft Endplay Shaft Runout

103. Perform No-Load Test Run, Record Armature Voltage and Current

Voltage Current

499.5 .7



104. Perform No-Load Test Run, Record Field Voltage and Current

Voltage Current

300 3.4



105. Document Vibration Readings Drive End			
Horizontal	Vertical	Axial	
.001	.001	.002	



106.	5. Document Vibration Readings Opposite Drive End		
	Horizontal	Vertical	Axial
	.001	.001	.001
107.	Perform Full-Load Test Run, Record A	rmature Voltage and Current	
	Voltage	Current	
108.	Perform Full-Load Test Run, Record F	ield Voltage and Current	
	Voltage	Current	
109.	Document Vibration Readings Under F		
	Horizontal	Vertical	Axial
110.	Document Vibration Readings Under F	-ull Load Opposite Drive End	
	Horizontal	Vertical	Axial
111	Ambient Temperature		
	·		
112.	Drive End Bearing Temps Under Full I		
	5 Minutes	10 Minutes	15 Minutes
112	Opposite Drive End Bearing Temps U	odor Full Load	
113.			45.14
	5 Minutes	10 Minutes	15 Minutes
114.	Final Test Run Sign-Off		
115.	Document Final Condition With Picture	es	





















116. Final QC Sign-Off RW



STANDARD TERMS AND CONDITIONS FOR PURCHASE OF GOOD AND/OR SERVICES

- 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.
- 2. PRICE. All quoted prices shall remain firm and binding for a period of thirty (30) days from the date of quotation or for the period specifically stated in the quotation. The price for any and all goods and/or services ordered or approved by Buyer after thirty (30) days from the date of any quotation are subject to any increase in price that may occur after the expiration of thirty (30) days from the issuance of the quotation and the date the Buyer releases any shipment.
- 3. SCOPE OF GOODS AND/OR SERVICES. The goods and/or services provided by Hi-Speed pursuant to any quotation shall be limited exclusively to those goods and/or services expressly identified therein. Hi-Speed does not assume any responsibility and/or liability for the failure to provide any other goods and/or services not identified in any quotation. Modifications, additions or deletions to or from the scope referenced in any quotation shall only bee effective if evidenced in writing and signed by Hi-Speed. The sale of any of all goods and/or services affected by such modification, addition or deletion shall be subject to these same Standard Terms and Conditions whether or not referenced therein.
- 4. <u>BILLING AND PAYMENT TERMS.</u> Hi-Speed shall invoice Buyer for all goods and/or services as same are rendered at the address listed on the quotation. Payments for all goods and/or services shall be due thirty (30) days from the date of the current invoice or as otherwise set forth in the quotation. Late payments are subject to a late fee of 5% of the total invoice amount. Recurring late payments may lead to a deposit requirement on future services or sale of goods. Buyer shall be liable to Hi-Speed for any and all fees and expenses incurred by Hi-Speed to collect any invoices or to enforce these Standard Terms and Conditions, including but not limited to, attorney's fees.
- 5. <u>DELIVERY OF GOODS AND/OR SERVICES.</u> 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.
- **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.
- 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. <u>WARRANTIES.</u> 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

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.

- 9. <u>LIMITATION OF DAMAGES.</u> HI-SPEED SHALL HAVE NO LIABILITY TO BUYER WITH RESPECT TO THE SALE OR DELIVERY OF ANY GOODS OR THE REPAIR THEREOF OR WITH RESPECT TO THE SALE OR PERFORMANCE OF ANY SERVICES, FOR LOST PROFITS, SPECIAL, CONSEQUENTIAL, EXEMPLARY, PUNITIVE OR INCIDENTAL DAMAGES OF ANY KIND OR NATURE WHETHER ARISING IN CONTRACT, TORT, GOODS LIABILITY OR OTHERWISE, EVEN IF HI-SPEED WAS ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES. HI-SPEED SHALL NOT BE LIABLE FOR ANY DAMAGES OR DELAYS CAUSED BY ANY FAILURE TO MAKE ANY DELIVERY OF GOODS BY ANY EXPECTED TIME OR DATE OR THE FAILURE TO PROVIDE OR COMPLETE ANY SERVICES BY ANY EXPECTED DATE OR TIME. IN NO EVENT SHALL HI-SPEED BE LIABLE TO BUYER FOR ANY DAMAGES WHATSOEVER IN EXCESS OF THE TOTAL PRICE PAID FOR ALL GOODS AND/OR SERVICES HEREUNDER OR REFERENCED IN ANY QUOTATION OR THE PURCHASE ORDER.
- 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.
- 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. **ASSIGNMENT.** 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.