

# LR Motor Shop Repairs

## **Job Number 102036**

Prepared for Dassault Falcon Jet (11751)

3801 East 10th st. Little rock AR 72203

### **Table of Contents**

AC Inspection as Found - MOTOR SHOP LR

AC Inspection - Rev. 2: C1412230712

1.0



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

> FolderID: 102036 FormID: 18277637

### **AC Inspection as Found**

Dassault Falcon Jet (11751)

3801 East 10th st. Little rock, AR 72203

#### AC Inspection - Rev. 2

Location: MOTOR SHOP LR
Serial Number: C1412230712

Description: 20HP BALDOR 1200RPM 286T

Hi-Speed Job Number:	102036
Manufacturer:	Baldor
Product Number:	EM4102T
Spec/ID #:	10C151Y730G1
Serial Number:	C1412230712
HP/kW:	20 (HP)
RPM:	1180 (RPM)
Frame:	286T
Voltage:	230 / 460
Current:	54/27
Phase:	Three
Hz:	60 (Hz)
Service Factor:	1.15
Enclosure:	TEFC
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: 1 - High



8 - Good

#### **Overall Condition**

1. Report Date 10/27/2023

#### 2. Nameplate Picture













3. Photos of all six sides of the machine.



















	4.	Describe the Overall Condition of the Equipment as Received Clean	
Init	tial	Mechanical/Electrical	
	5.	Does Shaft Turn Freely?	(Yes) Yes
	6.	Does Shaft Have Visible Damage?	(No) No
	7.	Assembled Shaft Runout	0 Inches
	8.	Assembled Shaft End Play	0 inches
	9.	Air Gap Variation <10%	ok
• '	10.	Lead Condition	(P) Pass
•	11.	Lead Length	12 Inches
,	12.	Lead Numbers	1-9
,	13.	Frame Condition	good
•	14.	Fan Condition	(P) Pass
,	15.	Broken or Missing Components	none
Init	tial	Electrical Inspection	



17.	Winding Resistance			
	1-2	1-3	2-3	
	.349	.349	.349	
18.	Perform Surge Test		(P) Pass	
19.	Number of Stator Slots		60	
20.	Stator Condition		good	
21.	Stator Thermistors/Ohms		na	
22.	Stator Overloads/Ohms		na	
Mech	Mechanical Inspection			
23.	Drive End Bearing Brand		SKF	



24. Drive End Bearing Number-	6311
25. Drive End Bearing Qty.	1
26. Drive End Bearing Type	(Ball) Ball Bearing
27. Drive End Lubrication Type	(Grease) Grease Lubricated
28. Drive End Bearing Insulation or Grounding Device?	none
29. Drive End Wavy Washer/Snap-Ring Other Retention Device?	N11 and washer
30. Drive End Bearing Condition	
31. Opposite Drive End Bearing Brand	SKF
32. Opposite Drive End Bearing Number-	6309
33. Opposite Drive End Bearing Qty.	1
34. Opposite Drive End Bearing Type	(Ball) Ball Bearing

35.			
	Opposite Drive End Lubrication Type		(Grease) Grease Lubricated
36.	Opposite Drive End Bearing Insulation or Grounding Device?		none
37.	3		wavy
38.	Opposite Drive End Bearing Condition		
39.	Drive End Seal		slinger
40.	Opposite Drive End Seal		none
otor	Inspection		
41.	Rotor Type/Material		(Squirrel Aluminum) Squirrel Cage Aluminum Die Cast
42.	Growler Test		(Pass) Pass
43.	Number of Rotor Bars		43
44.	Rotor Condition		good
45.	List the Parts needed for the Repair E	Below	
	6311, 6309, 2.7135 aegis ring		
46.	Signature of Technician that Disasse	mbled Motor	David Maclin
2			
	anical Fits- Rotor		
47.			0 inches
	Rotor Runout		
48.			
48.	Drive End Bearing Fit	Rotor Body	Opposite Drive End Bearing
48.	Drive End Bearing Fit  0	0	Opposite Drive End Bearing  0
48. 49.	Drive End Bearing Fit  0	0	
	Drive End Bearing Fit  0	0	
	Drive End Bearing Fit  O  Coupling Fit Closest to Bearing House	<b>0</b> ing	0
	Drive End Bearing Fit  Coupling Fit Closest to Bearing Hous  Degrees  O	o ing 90 Degrees o	0 120 Degrees
49.	Drive End Bearing Fit  Coupling Fit Closest to Bearing Hous  Degrees  O	o ing 90 Degrees o	0 120 Degrees
49.	Drive End Bearing Fit  Coupling Fit Closest to Bearing Hous  Degrees  Coupling Fit Closest to the end of the	o ing 90 Degrees o Shaft	120 Degrees 0
49.	Drive End Bearing Fit  O  Coupling Fit Closest to Bearing Hous  O Degrees  Coupling Fit Closest to the end of the  O Degrees	o ing 90 Degrees  o Shaft 60 Degrees	120 Degrees 0 120 Degrees
49.	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees Degrees Degrees	o ing 90 Degrees  o Shaft 60 Degrees	120 Degrees 0 120 Degrees
49.	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees Drive End Bearing Shaft Fit	o ing 90 Degrees o Shaft 60 Degrees 0	120 Degrees 0 120 Degrees 0
49.	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655	o ing 90 Degrees 0 Shaft 60 Degrees 0	120 Degrees 0 120 Degrees 0 120 Degrees
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li></ul>	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655	o ing 90 Degrees o Shaft 60 Degrees o 60 Degrees 2.1655	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li></ul>	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655	120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li></ul>	Drive End Bearing Fit  O Coupling Fit Closest to Bearing House O Degrees O Coupling Fit Closest to the end of the O Degrees O Drive End Bearing Shaft Fit O Degrees 2.1655 Drive End Bearing Shaft Fit Condition	o ing 90 Degrees o Shaft 60 Degrees o 60 Degrees 2.1655	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li><li>53.</li></ul>	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit Degrees 1.772	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li><li>53.</li><li>54.</li></ul>	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit Degrees 1.772 Opposite Drive End Bearing Shaft Fit	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li><li>53.</li><li>54.</li></ul>	Drive End Bearing Fit  O Coupling Fit Closest to Bearing House O Degrees O Coupling Fit Closest to the end of the O Degrees O Drive End Bearing Shaft Fit O Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit O Degrees 1.772 Opposite Drive End Bearing Shaft Fit Shaft Air Seal Fits	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655 60 Degrees 1.7721 Condition	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li><li>53.</li><li>54.</li></ul>	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit Degrees 1.772 Opposite Drive End Bearing Shaft Fit Shaft Air Seal Fits Drive End Air Seal	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655 60 Degrees 1.7721 Condition Opposite Drive End Air Seal	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
<ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li><li>53.</li><li>54.</li><li>55.</li></ul>	Drive End Bearing Fit  Coupling Fit Closest to Bearing House Degrees Coupling Fit Closest to the end of the Degrees  Drive End Bearing Shaft Fit Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit Degrees 1.772 Opposite Drive End Bearing Shaft Fit Shaft Air Seal Fits Drive End Air Seal ok	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655 60 Degrees 1.7721 Condition	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
49. 50. 51. 52. 53. 54. 55.	Drive End Bearing Fit  O Coupling Fit Closest to Bearing Hous O Degrees O Coupling Fit Closest to the end of the O Degrees O Drive End Bearing Shaft Fit O Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit O Degrees 1.772 Opposite Drive End Bearing Shaft Fit Shaft Air Seal Fits Drive End Air Seal ok anical Fits- Bearing Housings	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655 60 Degrees 1.7721 Condition Opposite Drive End Air Seal	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass
49. 50. 51. 52. 53. 54. 55.	Drive End Bearing Fit  O Coupling Fit Closest to Bearing Hous O Degrees O Coupling Fit Closest to the end of the O Degrees O Drive End Bearing Shaft Fit O Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit O Degrees 1.772 Opposite Drive End Bearing Shaft Fit Shaft Air Seal Fits Drive End Air Seal ok anical Fits- Bearing Housings Drive End - Endbell Bearing Fit	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655 60 Degrees 1.7721 Condition Opposite Drive End Air Seal ok	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass 120 Degrees 1.7721 (P) Pass
49. 50. 51. 52. 53. 54. 55.	Drive End Bearing Fit  O Coupling Fit Closest to Bearing Hous O Degrees O Coupling Fit Closest to the end of the O Degrees O Drive End Bearing Shaft Fit O Degrees 2.1655 Drive End Bearing Shaft Fit Condition Opposite Drive End Bearing Shaft Fit O Degrees 1.772 Opposite Drive End Bearing Shaft Fit Shaft Air Seal Fits Drive End Air Seal ok anical Fits- Bearing Housings	o ing 90 Degrees 0 Shaft 60 Degrees 0 60 Degrees 2.1655 60 Degrees 1.7721 Condition Opposite Drive End Air Seal	0 120 Degrees 0 120 Degrees 0 120 Degrees 2.1655 (P) Pass

565. Opposite Drive End - Endbell Bearing Fit O Degrees 3.9372 3.9371 3.9372 3.9371 3.9372 3.9371 3.9372 3.9371 3.9372 3.9372 3.9371 3.9372 3.9372 3.9371 3.9372 3.9372 3.9371 3.9372 3.972 3.973 3.972 3.972 3.972 3.973 3.972 3.972 3.973 3.972 3.972 3.973 3.972	50	Opposite Drive End Endhall Bearing	Cit		
3.9372 3.9371 3.9372  59. Opposite Drive End - Endbell Bearing Fit Condition (P) Pass 60. Bearing Cap Condition Drive End Bearing Cap Opposite Drive End Bearing Cap ok ok 61. End Bell Air Seal Fits Drive End Air Seal Opposite Drive End Air Seal ok ok 62. List Machine Work Needed Below None 63. Technician David Maclin  Dynamic Balance Report 64. Rotor Weight and Balance Grade Rotor Weight Balance Grade 65. Initial Balance Readings Drive End Opposite Drive End 66. Final Balance Readings Drive End Opposite Drive End 67. Technician  Rewind 68. Core Test Results - Watts loss per Pound Pre-Burnout Post-Burnout 69. Core Hot Spot Test Pre-Burnout Post-Burnout 70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Electrical Test- Insulation Resistance 72. Post Rewind Winding Resistance 73. Post Rewind Winding Resistance 74. Post Rewind Surge Test 75. Technician RROC Cause of Failure ROC Cause of Indiance ROC Cause of Failure ROC Cause of Indiance ROC	56.			100 Dagraga	
S9. Opposite Drive End - Endbell Bearing Fit Condition  (P) Pass  60. Bearing Cap Condition  Drive End Bearing Cap  ok  ok  61. End Beal Air Seal Fits  Drive End Air Seal Fits  Drive End Air Seal Opposite Drive End Air Seal  ok  62. List Machine Work Needed Below  None  63. Technician  David Maclin  David Ma		_	-	_	
60. Bearing Cap Condition Drive End Bearing Cap ok ok ok ok 61. End Bell Air Seal Fits Drive End Air Seal ok ok 62. List Machine Work Needed Below None 63. Technician  David Maclin  Da				3.9372	<b>(D)</b> D
Drive End Bearing Cap ok ok ok ok Olimitation Opposite Drive End Bearing Cap ok Opposite Drive End Air Seal Opposite Drive End Air Seal ok Opposite Drive End Air Seal Opposite Drive End Opposite			Fit Condition		(P) Pass
ok   Send Bell Air Seal   Tiss   Drive End Air Seal   Opposite Drive End Air Seal   ok   ok   ok   CEL List Machine Work Needed Below   None   None   CEL List Machine Work Needed Below   None   Opposite Drive End Air Seal   Opposite Drive End   Opposite Drive End   CEL Seal   Opposite	60.	- · ·			
61. End Bell Air Seal Opposite Drive End Air Seal ok ok ok ok 62. List Machine Work Needed Below None 63. Technician David Maclin  Dynamic Balance Report 64. Rotor Weight and Balance Grade Rotor Weight Balance Readings Drive End Opposite Drive End 65. Initial Balance Readings Drive End Opposite Drive End 66. Final Balance Readings Drive End Opposite Drive End 67. Technician  Rewind 68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout 69. Core Hot Spot Test Pre-Burnout Post-Burnout 70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Service Test 72. Post Rewind Surge Test 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure					
Drive End Air Seal ok			ok		
ok ok 62. List Machine Work Needed Below None 63. Technician David Maclin  Dynamic Balance Report  64. Rotor Weight and Balance Grade Rotor Weight Balance Grade  Rotor Weight Balance Readings Drive End Opposite Drive End  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pount Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Roto Cause of Faillure  76. Failure locations 77. Root cause of faillure	61.				
62. List Machine Work Needed Below None 63. Technician David Maclin  Dynamic Balance Report 64. Rotor Weight and Balance Grade Rotor Weight Balance Grade 65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind 68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure  76. Failure locations 77. Root cause of failure		Drive End Air Seal	Opposite Drive End Air Seal		
None 63. Technician David Maclin  Dynamic Balance Report 64. Rotor Weight and Balance Grade Rotor Weight Balance Grade 65. Initial Balance Readings Drive End Opposite Drive End 66. Final Balance Readings Drive End Opposite Drive End 67. Technician  Rewind 68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout 69. Core Hot Spot Test Pre-Burnout Post-Burnout 70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Electrical Test- Insulation Resistance 72. Post Rewind Winding Resistance 1-2 Post Rewind Winding Resistance 1-3. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failture 66. Filalture locations 77. Root cause of failture		ok	ok		
Dynamic Balance Report  64. Rotor Weight and Balance Grade Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Faillure 76. Failure locations 77. Root cause of Faillure	62.				
64. Rotor Weight and Balance Grade  Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Polarization Index 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Rotot Cause of Failure 76. Failure locations 77. Root cause of failure	63.	Technician			David Maclin
64. Rotor Weight and Balance Grade  Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Polarization Index 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Rotot Cause of Failure 76. Failure locations 77. Root cause of failure		_			
64. Rotor Weight and Balance Grade  Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Polarization Index 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Rotot Cause of Failure 76. Failure locations 77. Root cause of failure					
64. Rotor Weight and Balance Grade  Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Polarization Index 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Rotot Cause of Failure 76. Failure locations 77. Root cause of failure					
64. Rotor Weight and Balance Grade  Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Polarization Index 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Rotot Cause of Failure 76. Failure locations 77. Root cause of failure					
64. Rotor Weight and Balance Grade  Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Polarization Index 73. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Rotot Cause of Failure 76. Failure locations 77. Root cause of failure	Dynar	nic Balance Report	,		
Rotor Weight Balance Grade  65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Surge Test 74. Post Rewind Surge Test 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	-				
65. Initial Balance Readings Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure  76. Failure locations 77. Root cause of failure		-	Balance Grade		
Drive End Opposite Drive End  66. Final Balance Readings Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure  76. Failure locations 77. Root cause of failure		Total Traigin	Dalanos Cracs		
66. Final Balance Readings Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3 73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	65.	Initial Balance Readings			
Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure		Drive End	Opposite Drive End		
Drive End Opposite Drive End  67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure					
67. Technician  Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	66.	-			
Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout  69. Core Hot Spot Test Pre-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure		Drive End	Opposite Drive End		
Rewind  68. Core Test Results - Watts loss per Pound Pre-Burnout  69. Core Hot Spot Test Pre-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	67	Technician			
68. Core Test Results - Watts loss per Pound Pre-Burnout Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure					
Pre-Burnout Post Burnout  69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure			und		
69. Core Hot Spot Test Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	00.				
Pre-Burnout Post-Burnout  70. Post Rewind Electrical Test- Insulation Resistance  71. Post Rewind Polarization Index  72. Post Rewind Winding Resistance  1-2 1-3 2-3  73. Post Rewind Surge Test  74. Post Rewind Hi-Pot  75. Technician  Root Cause of Failure  76. Failure locations  77. Root cause of failure		FIE-Bulliout	Post Bulliout		
70. Post Rewind Electrical Test- Insulation Resistance 71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	69.	Core Hot Spot Test			
71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure		Pre-Burnout	Post-Burnout		
71. Post Rewind Polarization Index 72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure					
72. Post Rewind Winding Resistance 1-2 1-3 2-3  73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	70.	Post Rewind Electrical Test- Insulation	n Resistance		
1-2 1-3 2-3  73. Post Rewind Surge Test  74. Post Rewind Hi-Pot  75. Technician  Root Cause of Failure  76. Failure locations  77. Root cause of failure	71.	Post Rewind Polarization Index			
73. Post Rewind Surge Test 74. Post Rewind Hi-Pot 75. Technician  Root Cause of Failure 76. Failure locations 77. Root cause of failure	72.	Post Rewind Winding Resistance			
74. Post Rewind Hi-Pot  75. Technician  Root Cause of Failure  76. Failure locations  77. Root cause of failure		1-2	1-3	2-3	
74. Post Rewind Hi-Pot  75. Technician  Root Cause of Failure  76. Failure locations  77. Root cause of failure					
75. Technician  Root Cause of Failure  76. Failure locations  77. Root cause of failure					
Root Cause of Failure  76. Failure locations  77. Root cause of failure					
<ul><li>76. Failure locations</li><li>77. Root cause of failure</li></ul>					
77. Root cause of failure					
	76.	Failure locations			
Mechanical Fits- Rotor - Post Repair	77.	Root cause of failure			
	Mech	anical Fits- Rotor - Post Repair			

78.	Shaft Runout Post Repair				
79.	Rotor Runout Post Repair				
	Drive End Bearing Fit	Rotor Body	Opposite Drive End Bearing		
80.	. Coupling Fit Closest to Bearing Housing Post Repair				
	0 Degrees	90 Degrees	120 Degrees		
0.4					
81.	Coupling Fit Closest to the end of the Shaft Post Repair  0 Degrees 60 Degrees 120 Degrees				
	0 Degrees	60 Degrees	120 Degrees		
82.	Drive End Bearing Shaft Fit Post Rep	air			
	0 Degrees	60 Degrees	120 Degrees		
	3	ŭ	3		
83.	Opposite Drive End Bearing Shaft Fit	Post Repair			
	0 Degrees	60 Degrees	120 Degrees		
0.4	Shaft Air Seal Fits Post Repair				
04.	Drive End Air Seal	Opposite Drive End Air Seal			
	Drive Eriu Ali Seai	Opposite Drive End Ali Seai			
85.	Shaft Repair Sign-off				
Mecha	anical Fits- Bearing Housings - P	ost Repair			
86.	Drive End - Endbell Bearing Fit Post I	Repair			
	0 Degrees	60 Degrees	120 Degrees		
87.	Opposite Drive End - Endbell Bearing	·			
	0 Degrees	60 Degrees	120 Degrees		
88.	Bearing Cap Condition Post Repair				
	Drive End Bearing Cap	Opposite Drive End Bearing Cap			
	2 2	opposite 2.110 2.110 Jeaning Cup			
89.	End Bell Air Seal Fits Post Repair				
	Drive End Air Seal	Opposite Drive End Air Seal			
	5 15 115 101 11				
	End Bell Repair Sign-off				
Asser	·	ricu to Accombly			
	QC Check All Parts for Cleanliness P Photograph All Major Components pr	•			
92.	Final Insulation Resistance Test	or to assembly			
	Assembled Shaft Endplay				
	Assembled Shaft Runout				
	Test Run Voltage				
33.	Volts	Volts	Volts		
97.	Test Run Amperage				
	Amps	Amps	Amps		
98.	Drive End Vibration Readings - Inche				
	Horizontal	Vertical	Axial		

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.

99. Opposite Drive End Vibratio	Opposite Drive End Vibration Readings - Inches Per Second		
Horizontal	Vertical	Axial	
100. Ambient Temperature - Fah	renheit		
101. Drive End Bearing Temps -	Fahrenheit		
5 Minutes	10 Minutes	15 Minutes	
<ol><li>102. Opposite Drive End Bearing</li></ol>	g Temps - Fahrenheit		
5 Minutes	10 Minutes	15 Minutes	
103. Document Final Condition w	vith Pictures after paint		
104. Final Pics and QC Review			
TO THE TRANSPORT OF THE			



#### 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. 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

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.