



2 Hour Test Run Report

18398341661

JOB INFORMATION

Job Information

Job Number	J-3746
Centrifuge Model	lynx20
Serial Number	XXX-XXX

Date and Time of Test Run

Date of Test	Mar 19, 2025
Time Test Started	6:30:00 AM CDT
Time Test Finished	9:30:00 AM CDT
Tested Ran By:	Roberto
Picture of Unit Ready to be Test Ran	



SOLID END PILLOW BLOCK MEASUERMENTS

Solid End Pillow Block Measurements

15 Minute Temperature	60
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15 Minute Vibration	.012
30 Minute Temperature	80
30 Minute Vibration	.013
45 Minute Temperature	90
45 Minute Vibration	.015
1 Hour Temperature	100
1 Hour Vibration	.018
1 Hour 15 Minute Temperarure	105
1 Hour 15 Minute Vibration	0.11
1 Hour 30 Minute Temperature	116
1 Hour 30 Minute Vibration	.009
1 Hour 45 Minute Temperature	115
1 Hour 45 Minute Vibration	.010
2 Hour Temperature	116
2 Hour Vibration	.010

LIQUID END PILLOW BLOCK MEASUERMENTS

Liquid End Pillow Block Measurements

15 Minute Temperature	68
15 Minute Vibration	.006
30 Minute Temperature	75
30 Minute Vibration	.007
45 Minute Temperature	110
45 Minute Vibration	.009
1 Hour Temperature	25
1 Hour Vibration	.010
1 Hour 15 Minute Temperarure	130
1 Hour 15 Minute Vibration	.009
1 Hour 30 Minute Temperature	131
1 Hour 30 Minute Vibration	.008
1 Hour 45 Minute Temperature	130
1 Hour 45 Minute Vibration	.008
2 Hour Temperature	126

2 Hour Vibration

.009

GEARBOX TIME INTERVAL MEASUREMENTS**Gearbox Measurements**

15 Minute Temperature	60
15 Minute Vibration	NA
30 Minute Temperature	76
30 Minute Vibration	na
45 Minute Temperature	90
45 Minute Vibration	na
1 Hour Temperature	95
1 Hour Vibration	na
1 Hour 15 Minute Temperature	100
1 Hour 15 Minute Vibration	na
1 Hour 30 Minute Temperature	110
1 Hour 30 Minute Vibration	na
1 Hour 45 Minute Temperature	133
1 Hour 45 Minute Vibration	na
2 Hour Temperature	143
2 Hour Vibration	na

HYDRAULIC CLUTCH TIME INTERVAL MEASUREMENTS**Hydraulic Clutch Measurements**

15 Minute Temperature	.
15 Minute Vibration	.
30 Minute Temperature	.
30 Minute Vibration	.
45 Minute Temperature	.
45 Minute Vibration	.
1 Hour Temperature	.
1 Hour Vibration	.

1 Hour 15 Minute Temperaturure	.
1 Hour 15 Minute Vibration	.
1 Hour 30 Minute Temperature	.
1 Hour 30 Minute Vibration	.
1 Hour 45 Minute Temperature	.
1 Hour 45 Minute Vibration	.
2 Hour Temperature	.
2 Hour Vibration	.

OTHER TEMPERATURE MEASUREMENTS

Other Temperatures

Main Motor Max Temp	88
Back Drive Motor Max Temp	80
Ambient Temp in Shop	71

VIBRATION MEASUREMENTS

Vibration Measurements

LE Pillow Block Vibration	.008
SE Pillow Block Vibration	.013
Motor Vibration	0.01

GREASE/ OIL USED

Solid End Pillow Block

Type of Grease	mobil blue grease
Number of Shots	35

Liquid End Pillow Block

Type of Grease	mobil blue grease
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Number of Shots	30
Gearbox	
Type of Oil	royal purple
Quarts of Oil	3
Hydraulic Clutch	
Type of Oil	na
Quarts of Oil	na