



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

## Gearbox Inspection

Quikrete (0001756)

4362 Millington Road  
Memphis, TN 38127

FolderID: 155634  
FormID: 24588523



### Gearbox Inspection

Location: Tower

Serial Number:

Job Number: 155634

Hi-Speed Job Number: 155634

Manufacturer:: Dodge

Ratio:: 25.13

Model#:: TXT625ET

Input Speed:: 2010 (RPM)

Priorities Found: ● 5 - High ● 1 - Medium

### Gearbox Visual Inspection



1. Date Inspection Performed

05/28/2025

P1



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2. Oil Condition

Wear

Physical

Contaminants

None

3. Gears:

Wear

Physical

Contaminants

normal

4. Seals:

Wear

Physical

Contaminants


normal

P4



5. Environmental Conditions

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Ambient Temperature (F)		Humidity	
6. Physical Issues			
Signs of Excessive Heat?		Signs of Lubricant Leaks?	
			
7. Other conditions			
Gearbox Temperature (F)		Moisture Presence	
<b>Gearbox Inspection &amp; Evaluation Checklist</b>			
<input checked="" type="radio"/>	8. Primary drive rotates input shaft in correct direction	(No) No	
<input type="radio"/>	9. Condition of Machinery Guards if Present	(NA)	
<input type="radio"/>	10. Condition of Coupling Guards if Present	(NA)	
<input type="radio"/>	11. Type of Coupler:		
<input type="radio"/>	12. Coupling Alignment		
<input type="radio"/>	13. Condition of Housing	(Pass) Acceptable	
<input checked="" type="radio"/>	14. Condition of Mounting Hardware	(Fail) Unacceptable	
<input type="radio"/>	Missing		
<input type="radio"/>	15. Breather Vent Installed:	(Missing) Missing/Damaged	
<input type="radio"/>	16. Condition of Piping & connections (if forced lube system installed)	(NA)	
<input type="radio"/>	17. Condition of switches, alarms, heaters, coolers or other devices	(NA)	
<input type="radio"/>	18. Condition of inspection covers	(Pass) Present/Acceptable	
<input checked="" type="radio"/>	19. Condition of seals & bearings	(Fail) Unacceptable	
<input checked="" type="radio"/>	20. Gearbox Oil Level	(Fail) Unacceptable	
<input type="radio"/>	21. Gearbox Oil Level [COPY]		
<input type="radio"/>	22. Type and Grade of Specified Lubricant		
<input type="radio"/>	23. Correct type and grade of specified lubricant		
<input type="radio"/>	24. Appearance of lubricant	(NA)	
<input checked="" type="radio"/>	25. Free rotation of shafts	(No) No	
<input type="radio"/>	26. Condition of Input shaft	(Pass) Acceptable	
<input type="radio"/>	27. Gear tooth condition	(Pass) Acceptable	
<input type="radio"/>	28. Degree of Gear Wear	(Mild) Mild	
<input type="radio"/>	29. Gear tooth Contact	(Pass) Acceptable	
<b>Gearbox Summary</b>			
<input type="radio"/>	30. Summary of Issues and Overall Condition of the Gearbox		

*Missing mounting hardware, breather, cover for any reverse bearing and anti reverse bearings needs new seal and bearings to recondition. Gear box was locked up from bearing failure.*

31. Technician Signature

**Brandon Woodard**

A handwritten signature in black ink, consisting of several overlapping, sweeping strokes that form a stylized representation of the name Brandon Woodard.