

FolderID: 153984 FormID: 22136199



Millington, TN 38127

Gearbox Inspection				
200 Area				

Hi-Speed Job Number:	153984
Customer Name::	Plaskolite
Manufacturer::	Boston
Ratio::	80-1
Serial#::	F726-80-B5-6
Output Speed::	1100 (RPM)

1.	ox Visual Inspection Date Inspection Performed		11/01/2024
1. 2.	Oil Condition		11/01/2024
۷.	Wear	Physical	Contaminants
	wear	Thysical	Containinants
3.	Gears:		
	Wear	Physical	Contaminants
4.	Seals:		F
	Wear	Physical	Contaminants
5.	Environmental Conditions		
	Ambient Temparature (F)	Humidity	
	Physical Issues		
6.	Signs of Excessive Heat?	Signs of Lubricant Lo	

7.	Other conditions
	Gearbox Temperature (F) Moisture Presence
Gearb	ox Inspection & Evaluation Checklist
8.	Primary drive rotates input shaft in correct direction
9.	Condition of Machinery Guards if Present
10.	Condition of Coupling Guards if Present
11.	Type of Coupler:
12.	Coupling Alignment
13.	Condition of Housing
14.	Condition of Mounting Hardware
15.	Breather Vent Installed:
16.	Condition of Piping & connections (if forced lube system installed)
17.	Condition of switches, alarms, heaters, coolers or other devices
18.	Condition of inspection covers
19.	Condition of seals & bearings
20.	Gearbox Oil Level
21.	Gearbox Oil Level [COPY]
22.	Type and Grade of Specified Lubricant
23.	Correct type and grade of specified lubricant
24.	Appearance of lubricant
25.	Free rotation of shafts
26.	Condition of Input shaft
27.	Gear tooth condition
28.	Degree of Gear Wear
29.	Gear tooth Contact
Gearb	ox Summary
30.	Summary of Issues and Overall Condition of the Gearbox P30
	2- M86610. 68084. HMS. 0621 tapered roller bearing cup 2- m86649 HRB. Tapered roller bearing inner race

- 1- tc. 204 112 31 lipseal 1- 6306 z c3
- 1- stabili seal Boston gear J00338. CSI 1 1.126 2.835 0.313/0.347 TGA11 Lip seal







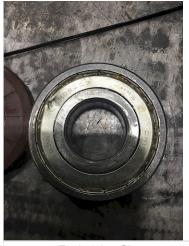












31. Technician Signature