

# Fiberscope Inspection Report

By Precise Mechanical Sales & Svc., Inc.



James Hardie –Tacoma, Washington – #2 Machine Inspection

10/18/24





2414 Black Gold Court  
 Houston, TX 77073  
 Phone: 281-319-5595  
 Fax: 281-319-5535  
 E-Mail: [Ken@precisemech.com](mailto:Ken@precisemech.com)



Date: 10/18/2024  
 Customer: James Hardie  
 Location: Tacoma, Washington  
 Customer Contact: Thomas Hansan



Summary of Fiberscope Inspection During 4/24/24

<u>Pump #</u>	<u>Pump Size</u>	<u>Test #</u>	<u>Equip #</u>	<u>Capacity</u>	<u>Rebuilder</u>
1) South	CL3002	24-3867	213-210-09	99%	Schur 2018
2) South Middle	CL3002	18 2671	213-210-072	79%	Precise 2018
3) North Middle	CL3002	22 3407	213-210-041	91%	Precise 2022
4) North	CL3002	23 3776	213-210-012	96%	Precise 2023

All units are in good condition, there is some normal minor wear.

If you have any questions, please don't hesitate to call or E-mail at [Ken@precisemech.com](mailto:Ken@precisemech.com)

Ken Tittel  
 Precise Mechanical Sales & Service  
 Office: 281-319-5595  
 Fax: 281-319-5535  
 Cell: 713-201-1589

# 4 Vacuum Pump – Inner Tub Vac  
North Pump 213-210-012



#3 Vacuum Pump – Slice Vac  
North Middle 213-210-041



#2 Vacuum Pump – H25 Vac  
South Pump 213-210-072



#1 Vacuum Pump – Main Vac  
South Pump 213-210-09





# Fiberscope Inspection Report

Date: 10/18/24

Customer: James Hardie - Tacoma, WA

Equip#: 213-210-09 Main Vac

Pump Size: CL3002 Test Number: 24-3867 South Pump

Pump #: 1 Shaft: Single Extended Bearing Lube: Grease

Estimated Capacity: 99% Comment: **Unit is like new condition.**

Clearance Rotor OD to Body ID: .029"-.034" (Specs .025"-.035")

Clearance Rotor Taper to Cone Taper: .039"-.042" (Specs .035"-.045")

Rotor  
OD  
To  
Body  
ID



Rotor  
Tapers  
Clearance  
Is good



# Fiberscope Inspection Report

Date: 10/18/24

Customer: James Hardie - Tacoma, WA

Equip#: 213-210-072 H25 Vac

Pump Size: CL3002 Test Number: 18 2671 Precise South Middle Pump

Pump #: 2 Shaft: Single Extended Bearing Lube: Grease

Estimated Capacity: 79% Comment: **Unit is fair condition.**

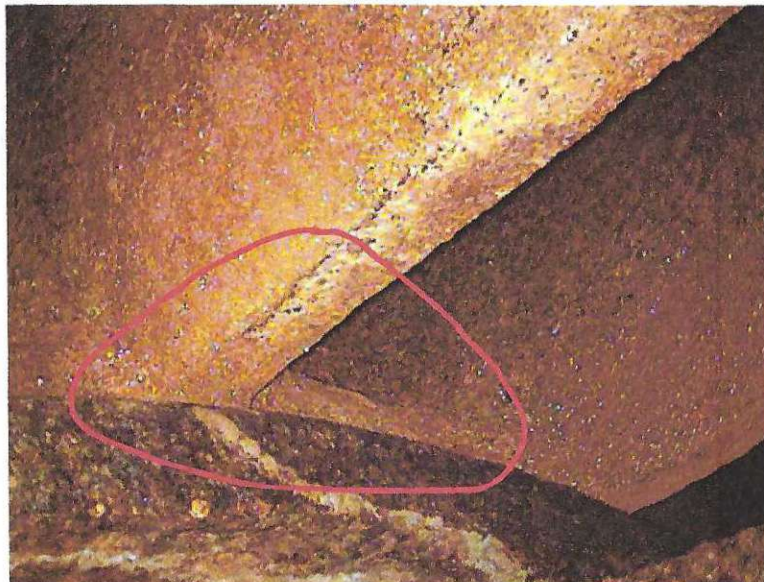
Clearance Rotor OD to Body ID: **.043"-.047"** (Specs .025"-.035")

Clearance Rotor Taper to Cone Taper: **.041"-.048"** (Specs .035"-.045")

Rotor  
OD  
To  
Body  
ID  
Clearances



Rotor  
Tapers  
Clearance





# Fiberscope Inspection Report

Date: 10/18/24

Customer: James Hardie - Tacoma. WA

Equip#: 213-210-041 Slice Vac

Pump Size: CL3002 Test Number: 22 3407 Precise North Middle Pump

Pump #: 3 Shaft: Single Extended Bearing Lube: Grease

Estimated Capacity: 91% Comment: **Unit is good condition.**

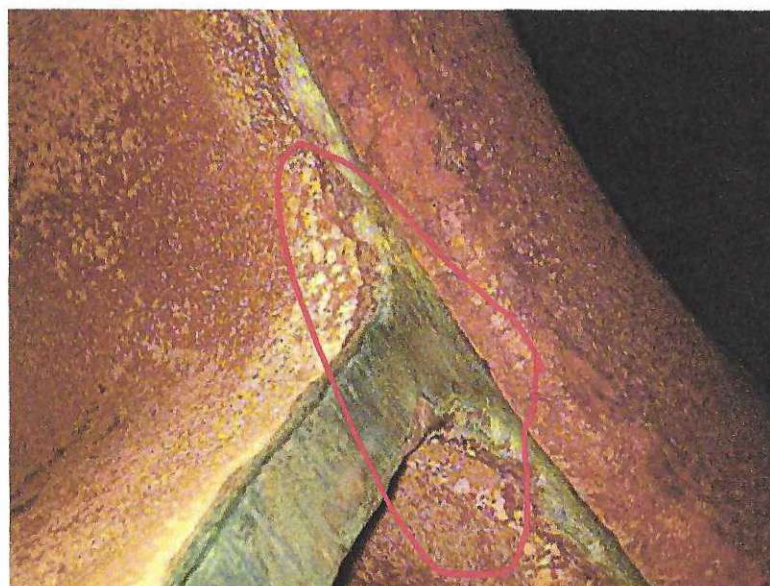
Clearance Rotor OD to Body ID: **.038"-.042"** (Specs .025"-.035")

Clearance Rotor Taper to Cone Taper: **.038"-.045"** (Specs .035"-.045")

Rotor  
OD  
To  
Body  
ID  
Clearances  
are good



Rotor  
Tapers  
Clearance  
are good





# Fiberscope Inspection Report

Date: 10/18/24

Customer: James Hardie - Tacoma, WA

Equip#: 213-210-012 Inner Tub Vac

Pump Size: CL3002 Test Number: 23 3776 Precise North Pump

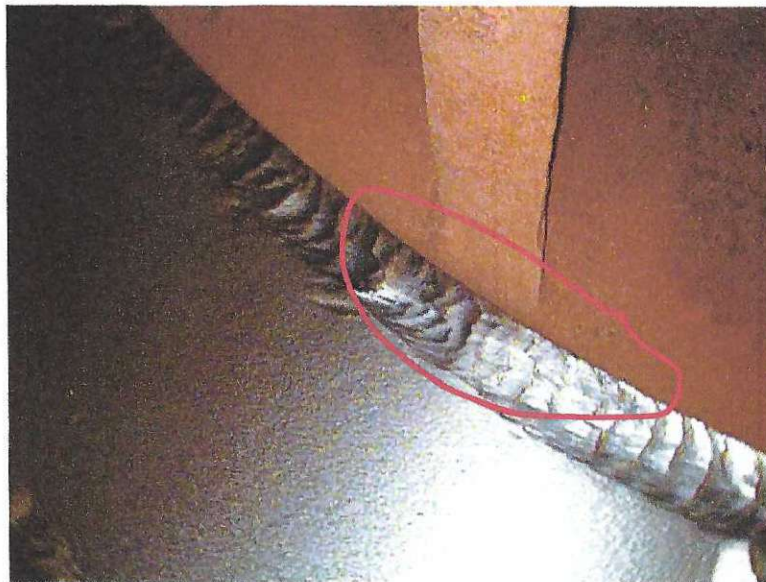
Pump #: 4 Shaft: Single Extended Bearing Lube: Grease

Estimated Capacity: 96% Comment: **Unit is near new condition.**

Clearance Rotor OD to Body ID: .027"-.036" (Specs .025"-.035")

Clearance Rotor Taper to Cone Taper: .036"-.041" (Specs .035"-.045")

Rotor  
OD  
To  
Body  
ID  
Clearances  
are very good



Rotor  
Tapers  
Clearance  
are very good

