

# Purchase Order

December 1, 2015

Phone:

Fax:

Mobile:

Comments:

| Account # | Powerplan# | Approval # | PO# | Credit Card # |
|-----------|------------|------------|-----|---------------|
| 12000069  |            |            |     |               |

| QTY | MAKE | MODEL | DESCRIPTION                 | STOCK # | NET EACH | AMOUNT |
|-----|------|-------|-----------------------------|---------|----------|--------|
| 1   | TAG  | 744J  | 5.75 CY Wheel Loader Bucket | 140714  |          |        |

Freight  
Subtotal \$  
Tax Rate  
Tax \$  
Total \$ 13,404.40

Salesman: \_\_\_\_\_

Received By: \_\_\_\_\_

Date: \_\_\_\_\_

**THANK YOU FOR YOUR BUSINESS!**

\*\*\*\*\* ASK US ABOUT TRUCK ALIGNMENTS! \*\*\*\*\*

PAGE 01  
INVOICE DATE: 08/31/2016  
DELIVERED TO CUSTOMER  
LOCATION/SREP:  
APPROVAL NUM :

| QUANTITY                                                                                                                                   | PRODUCT NO. | DESCRIPTION                     | FET | UNIT PRICE | AMOUNT | LINE # |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------|-----|------------|--------|--------|
| 2                                                                                                                                          | 7590075     | MS 26.5R25 XHA-S EL3 MOLD C&C 0 |     |            |        | 001    |
| 3.0                                                                                                                                        | 5040287     | ROAD SERVICE-E/M-REG HOURS      |     |            |        | 002    |
| 2                                                                                                                                          | 5046293     | 25" O-RING                      |     |            |        | 003    |
| 2                                                                                                                                          | 5255288     | L-25 L-RING                     |     |            |        | 004    |
| 12                                                                                                                                         | 5259263     | PSF CS TIRE SEALANT 1 GAL       |     |            |        | 005    |
| CUSTOMER BILLING REQUIREMENTS (GOODYEAR COMMERCIAL TIRE):                                                                                  |             |                                 |     |            |        | 006    |
| WHEEL POSITION                                                                                                                             |             | RR & LR                         |     |            |        | 007    |
| DRIVER NAME                                                                                                                                |             |                                 |     |            |        | 008    |
| MILEAGE (HUB/ODOMETER/HOURS)                                                                                                               |             | 00                              |     |            |        | 009    |
| JOB SITE NUMBER                                                                                                                            |             |                                 |     |            |        | 010    |
| TRACTOR NUMBER                                                                                                                             |             | 1515                            |     |            |        | 011    |
| TRAILER NUMBER                                                                                                                             |             | 744 JD LOADER                   |     |            |        | 012    |
| DRIVER'S PHONE NUMBER                                                                                                                      |             | NA                              |     |            |        | 013    |
| SERVICE TICKET NUMBER                                                                                                                      |             |                                 |     |            |        | 014    |
| The Tire Industry Association (TIA) recommends re-torque at 50-100 miles.                                                                  |             |                                 |     |            |        | 015    |
| Disposal fees may apply in some areas.                                                                                                     |             |                                 |     |            |        | 016    |
| Shop supply fees cover miscellaneous materials used in servicing your vehicle that do not appear elsewhere on this invoice and for profit. |             |                                 |     |            |        | 017    |
| *****                                                                                                                                      |             |                                 |     |            |        | 018    |
|                                                                                                                                            |             |                                 |     |            |        | 019    |
|                                                                                                                                            |             |                                 |     |            |        | 020    |
|                                                                                                                                            |             |                                 |     |            |        | 021    |
|                                                                                                                                            |             |                                 |     |            |        | 022    |
|                                                                                                                                            |             |                                 |     |            |        | 023    |
| *****                                                                                                                                      |             |                                 |     |            |        | 024    |
|                                                                                                                                            |             |                                 |     |            |        | 025    |
|                                                                                                                                            |             |                                 |     |            |        | 026    |
|                                                                                                                                            |             |                                 |     |            |        | 027    |
|                                                                                                                                            |             |                                 |     |            |        | 028    |
| *****                                                                                                                                      |             |                                 |     |            |        | 029    |
|                                                                                                                                            |             |                                 |     |            |        | 030    |

TERMS: NET 30

DUE : 09/30/2016 -

SUB-TOTAL  
SALES TAX  
TOTAL AMT

7,690.40

PAYABLE IN U.S. FUNDS

Location:

BLANK

Equipment:

Make-Model:

Type:

Serial Number:

Unit Number: 151BE  
ENGINE (SOOT)  
0001001366

SAE Grade: 15W40

Fuel: DI

Sales Rep:

| Physical Data |        |      |       | Wear Metal Concentrations in Parts Per Million (ppm) by Weight |      |        |          |    |          |        |        |           |  |
|---------------|--------|------|-------|----------------------------------------------------------------|------|--------|----------|----|----------|--------|--------|-----------|--|
| Viscosity     | Glycol | Fuel | Water | Lead                                                           | Iron | Silica | Chromium | Ti | Aluminum | Copper | Sodium | Potassium |  |
| 13.6 NEG      | NEG    | NEG  | NEG   | 1A                                                             | 5A   | 2A     | 0A       | 0A | 2A       | 2A     | 5      | 0         |  |
| 13.9 NEG      | NEG    | NEG  | NEG   | 0A                                                             | 4A   | 2A     | 0A       | 0A | 3A       | 1A     | 8      | 0         |  |
| 14.5 NEG      | NEG    | NEG  | NEG   | 1A                                                             | 4A   | 3A     | 0A       | 0A | 3A       | 1A     | 12     | 0         |  |
| 14.7 NEG      | NEG    | NEG  | NEG   | 1A                                                             | 3A   | 2A     | 0A       | 0A | 2A       | 1A     | 11     | 0         |  |
| 13.4 NEG      | NEG    | NEG  | NEG   | 1A                                                             | 3A   | 2A     | 0A       | 0A | 1A       | 1A     | 4      | 1         |  |

| Test Date  | Sample Date | Sample Num | Total Hours / Miles | Hours / Miles This Sample | C/S  |
|------------|-------------|------------|---------------------|---------------------------|------|
| 8/4/2017   | 7/28/2017   | 080417144  | 16209               | 0                         | Chng |
| 11/14/2016 | 11/7/2016   | 111416100  | 15861               | 0                         | Chng |
| 10/6/2016  | 10/1/2016   | 100616047  | 15612               | 0                         | Chng |
| 8/18/2016  | 8/15/2016   | 081816059  | 15365               | 0                         | Chng |
| 7/19/2016  | 7/14/2016   | 071916071  | 15138               | 0                         | Chng |

| Chemical Data |             |            |                                 | C / S                     |        |
|---------------|-------------|------------|---------------------------------|---------------------------|--------|
| Test Date     | Sample Date | Sample Num | Total Hours / Miles This Sample | Hours / Miles This Sample | C / S  |
| 8/4/2017      | 7/28/2017   | 080417144  | 16209                           |                           | 0 Chng |
| 11/14/2016    | 11/7/2016   | 111416100  | 15861                           |                           | 0 Chng |
| 10/6/2016     | 10/1/2016   | 100616047  | 15612                           |                           | 0 Chng |
| 8/18/2016     | 8/15/2016   | 081816059  | 15365                           |                           | 0 Chng |
| 7/19/2016     | 7/14/2016   | 071916071  | 15138                           |                           | 0 Chng |

| Additive Metals in ppm |   |    |    | Particle Counts Per Particle Size |     |      |      |      |      |      |      | ISO Code |
|------------------------|---|----|----|-----------------------------------|-----|------|------|------|------|------|------|----------|
| Ca                     | P | Zn | Mq | 4Um                               | 6Um | 10Um | 14Um | 21Um | 25Um | 50Um | 70Um |          |
|                        |   |    |    |                                   |     |      |      |      |      |      |      |          |
|                        |   |    |    |                                   |     |      |      |      |      |      |      |          |
|                        |   |    |    |                                   |     |      |      |      |      |      |      |          |
|                        |   |    |    |                                   |     |      |      |      |      |      |      |          |

| Sample Information |             |            |     | Chemical Data |    |  |  |
|--------------------|-------------|------------|-----|---------------|----|--|--|
| Test Date          | Sample Date | Sample Num | TBN | Soot          | Ox |  |  |
| 8/4/2017           | 7/28/2017   | 080417144  |     | 0.00          |    |  |  |
| 11/14/2016         | 11/7/2016   | 111416100  |     | 1.70          |    |  |  |
| 10/6/2016          | 10/1/2016   | 100616047  |     | 0.00          |    |  |  |
| 8/18/2016          | 8/15/2016   | 081816059  |     | 0.00          |    |  |  |
| 7/19/2016          | 7/14/2016   | 071916071  |     | 0.00          |    |  |  |

| RECOMMENDATIONS |                                          | Rating |                                                                                        |
|-----------------|------------------------------------------|--------|----------------------------------------------------------------------------------------|
| 080417144       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. | A      | No action Required                                                                     |
| 111416100       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. | C      | Review complete analysis, monitor engine or component parameters                       |
| 100616047       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. | X      | Review complete analysis, examine engine or component parameters, Resample immediately |
| 081816059       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |        |                                                                                        |
| 071916071       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |        |                                                                                        |

A-NORMAL

C-WARNING

X-CRITICAL

NEG-NEGATIVE

TR-TRACE

POS-POSITIVE

Company: Location:  
BLANK

Equipment: JOHN DEERE 744J WHL  
Make-Model: LDR  
Type: LOADER  
Serial Number:  
Fuel: DI  
Sales Rep:

| Sample Information |             |            |                                 | Physical Data |           |        |      | Wear Metal Concentrations in Parts Per Million (ppm) by Weight |      |      |        |          |    |          |        |        |           |   |
|--------------------|-------------|------------|---------------------------------|---------------|-----------|--------|------|----------------------------------------------------------------|------|------|--------|----------|----|----------|--------|--------|-----------|---|
| Test Date          | Sample Date | Sample Num | Total Hours / Miles This Sample | C / S         | Viscosity | Glycol | Fuel | Water                                                          | Lead | Iron | Silica | Chromium | Ti | Aluminum | Copper | Sodium | Potassium |   |
| 8/17/2016          | 8/13/2016   | 081716239  | 15365                           | 0 Chng        |           | NEG    | NEG  | NEG                                                            | 1A   | 10A  | 5A     | 0A       | 0A | 1A       | 4A     |        | 11        | 0 |
| 4/14/2016          | 4/8/2016    | 041416190  | 14462                           | 0 Samp        |           | NEG    | NEG  | NEG                                                            | 0A   | 12A  | 13A    | 0A       | 0A | 5A       | 4A     |        | 3         | 2 |
| 9/30/2015          | 9/26/2015   | 093015180  | 13548                           | 0 Samp        |           | NEG    | NEG  | NEG                                                            | 1A   | 15A  | 4A     | 0A       | 0A | 2A       | 15A    |        | 4         | 1 |
| 2/12/2015          | 2/7/2015    | 021215143  | 12114                           | 0 Chng        |           | NEG    | NEG  | NEG                                                            | 0A   | 17A  | 5A     | 0A       | 0A | 1A       | 8A     |        | 3         | 1 |
| 6/21/2013          | 6/14/2013   | 062113275  | 10862                           | 0 Chng        |           | NEG    | NEG  | NEG                                                            | 0A   | 17A  | 6A     | 0A       | 0A | 0A       | 9A     |        | 4         | 1 |

| Sample Information |             |            |     | Chemical Data |    |    |   | Particle Counts Per Particle Size |    |       |      |       |      |      |      |      |      | ISO Code |
|--------------------|-------------|------------|-----|---------------|----|----|---|-----------------------------------|----|-------|------|-------|------|------|------|------|------|----------|
| Test Date          | Sample Date | Sample Num | TBN | Soot          | Ox | Ca | P | Zn                                | Mg | 4Um   | 6Um  | 10Um  | 14Um | 21Um | 25Um | 50Um | 70Um |          |
| 8/17/2016          | 8/13/2016   | 081716239  |     |               |    |    |   |                                   |    | 6629  | 1161 | 208   | 66   | 6    | 2    | 0    | 0    | 20/18/14 |
| 4/14/2016          | 4/8/2016    | 041416190  |     |               |    |    |   |                                   |    | 23222 | 3921 | 13476 | 2206 | 37   | 11   | 2    | 0    | 23/23/18 |
| 9/30/2015          | 9/26/2015   | 093015180  |     |               |    |    |   |                                   |    | 11747 | 4682 | 1124  | 534  | 144  | 48   | 11   | 2    | 21/20/17 |
| 2/12/2015          | 2/7/2015    | 021215143  |     |               |    |    |   |                                   |    |       |      |       |      |      |      |      |      |          |
| 6/21/2013          | 6/14/2013   | 062113275  |     |               |    |    |   |                                   |    | 2279  | 435  | 39    | 8    | 3    | 2    | 0    | 0    | 19/16/11 |

| RECOMMENDATIONS |                                                                                             | Rating                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 081716239       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE.                                                    | A No action Required                                                                     |
| 041416190       | PARTICLE COUNT IS ELEVATED. CONTINUE TO SAMPLE TO MONITOR FLUID CLEANLINESS AND WEAR TREND. | C Review complete analysis, monitor engine or component parameters                       |
| 093015180       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE.                                                    | X Review complete analysis, examine engine or component parameters, Resample immediately |
| 021215143       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE.                                                    |                                                                                          |
| 062113275       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE.                                                    |                                                                                          |

A-NORMAL C-WARNING X-CRITICAL TR-TRACE NEG-NEGATIVE POS-POSITIVE

Location:  
BLANK

Equipment:  
Make-Model:  
Type:  
Serial Number:

JOHN DEERE 744J WHL  
LDR  
LOADER

SAE Grade: 10W  
Fuel: DI  
Sales Rep:

| Test Date | Sample Date | Sample Num | Total Hours / Miles | Hours / Miles This Sample | C / S  |
|-----------|-------------|------------|---------------------|---------------------------|--------|
| 8/17/2016 | 8/13/2016   | 081716216  | 15365               | 0                         | 0 Chng |
| 4/14/2016 | 4/8/2016    | 041416177  | 0                   | 14462                     | Chng   |
| 9/30/2015 | 9/26/2015   | 093015167  | 13548               | 0                         | Chng   |
| 2/12/2015 | 2/7/2015    | 021215144  | 12114               | 0                         | Chng   |
| 6/21/2013 | 6/19/2013   | 062113249  | 10862               | 0                         | Chng   |

| Physical Data |        |      |       |
|---------------|--------|------|-------|
| Viscosity     | Glycol | Fuel | Water |
| NEG           | NEG    | NEG  | NEG   |
| NEG           | NEG    | NEG  | NEG   |
| NEG           | NEG    | NEG  | NEG   |
| NEG           | NEG    | NEG  | NEG   |
| NEG           | NEG    | NEG  | NEG   |

| Wear Metal Concentrations in Parts Per Million (ppm) by Weight |      |        |          |    |          |        |        |           |  |  |
|----------------------------------------------------------------|------|--------|----------|----|----------|--------|--------|-----------|--|--|
| Lead                                                           | Iron | Silica | Chromium | Ti | Aluminum | Copper | Sodium | Potassium |  |  |
| 1A                                                             | 7A   | 6A     | 1A       | 0A | 3A       | 4A     | 8      | 1         |  |  |
| 0A                                                             | 7A   | 7A     | 1A       | 0A | 2A       | 4A     | 2      | 1         |  |  |
| 0A                                                             | 9A   | 6A     | 1A       | 0A | 3A       | 7A     | 5      | 2         |  |  |
| 0A                                                             | 12A  | 8A     | 2A       | 0A | 2A       | 5A     | 5      | 2         |  |  |
| 0A                                                             | 8A   | 8A     | 1A       | 0A | 1A       | 4A     | 1      | 1         |  |  |

| Sample Information |             |            | Chemical Data |      |    |
|--------------------|-------------|------------|---------------|------|----|
| Test Date          | Sample Date | Sample Num | TBN           | Soot | Ox |
| 8/17/2016          | 8/13/2016   | 081716216  |               |      |    |
| 4/14/2016          | 4/8/2016    | 041416177  |               |      |    |
| 9/30/2015          | 9/26/2015   | 093015167  |               |      |    |
| 2/12/2015          | 2/7/2015    | 021215144  |               |      |    |
| 6/21/2013          | 6/19/2013   | 062113249  |               |      |    |

| Additive Metals in ppm |   |    |    |  |
|------------------------|---|----|----|--|
| Ca                     | P | Zn | Mq |  |
|                        |   |    |    |  |
|                        |   |    |    |  |
|                        |   |    |    |  |
|                        |   |    |    |  |

| Particle Counts Per Particle Size |      |      |      |      |      |      |      | ISO Code |
|-----------------------------------|------|------|------|------|------|------|------|----------|
| 4Um                               | 6Um  | 10Um | 14Um | 21Um | 25Um | 50Um | 70Um |          |
| 4463                              | 277  | 47   | 19   | 4    | 7    | 2    | 3    | 19/16/12 |
| 7600                              | 253  | 20   | 5    | 1    | 4    | 1    | 2    | 20/15/11 |
| 9564                              | 2637 | 778  | 469  | 122  | 26   | 6    | 2    | 21/19/14 |
| 27773                             | 2308 | 336  | 114  | 21   | 1    | 0    | 0    | 22/19/14 |
| 12147                             | 1448 | 159  | 41   | 4    | 2    | 0    | 0    | 21/18/13 |

| RECOMMENDATIONS |                                          |  | Rating                                                                                   |
|-----------------|------------------------------------------|--|------------------------------------------------------------------------------------------|
| 081716216       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |  | A No action Required                                                                     |
| 041416177       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |  | C Review complete analysis, monitor engine or component parameters                       |
| 093015167       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |  | X Review complete analysis, examine engine or component parameters, Resample immediately |
| 021215144       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |  |                                                                                          |
| 062113249       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |  |                                                                                          |

A-NORMAL C-WARNING X-CRITICAL TR-TRACE POS-POSITIVE

Location:

BLANK

Equipment:

Make-Model:

JOHN DEERE 744J WHL  
LDR

Type:

LOADER

Serial Number:

SAE Grade:

Fuel: Di

Sales Rep:

| Sample Information |             |            |                                    |           | Physical Data |        |      |             | Wear Metal Concentrations in Parts Per Million (ppm) by Weight |      |        |          |     |          |        |        |           |
|--------------------|-------------|------------|------------------------------------|-----------|---------------|--------|------|-------------|----------------------------------------------------------------|------|--------|----------|-----|----------|--------|--------|-----------|
| Test Date          | Sample Date | Sample Num | Total Hours / Miles<br>This Sample | C / S     | Viscosity     | Glycol | Fuel | Water       | Lead                                                           | Iron | Silica | Chromium | Tin | Aluminum | Copper | Sodium | Potassium |
| 8/17/2016          | 8/13/2016   | 081716255  | 15365                              | 0 Chng    |               |        |      | NEG NEG NEG | 2A                                                             | 8A   | 7A     | 1A       | 0A  | 3A       | 4A     | 15     | 0         |
| 4/14/2016          | 4/8/2016    | 041416221  | 14462                              | 0 Chng    |               |        |      | NEG NEG NEG | 0A                                                             | 12A  | 8A     | 1A       | 0A  | 3A       | 4A     | 3      | 2         |
| 9/30/2015          | 9/26/2015   | 093015212  | 13548                              | 0 Chng    |               |        |      | NEG NEG NEG | 0A                                                             | 32A  | 8A     | 1A       | 0A  | 3A       | 8A     | 4      | 2         |
| 6/21/2013          | 6/8/2013    | 062113346  | 10817                              | 0 Chng    |               |        |      | NEG NEG NEG | 0A                                                             | 13A  | 12A    | 1A       | 0A  | 2A       | 4A     | 2      | 3         |
| 6/22/2012          | 6/13/2012   | 062212314  | 9613                               | 1000 Chng |               |        |      | NEG NEG NEG | 0A                                                             | 10A  | 5A     | 0A       | 0A  | 0A       | 3A     | 0      | 1         |

| Sample Information |             |            | Chemical Data |      |    |    | Particle Counts Per Particle Size |    |    |       |      |      |      |      |      |      | ISO Code |          |
|--------------------|-------------|------------|---------------|------|----|----|-----------------------------------|----|----|-------|------|------|------|------|------|------|----------|----------|
| Test Date          | Sample Date | Sample Num | TBN           | Soot | Ox | Ca | P                                 | Zn | Mq | 4Um   | 6Um  | 10Um | 14Um | 21Um | 25Um | 50Um | 70Um     |          |
| 8/17/2016          | 8/13/2016   | 081716255  |               |      |    |    |                                   |    |    | 5130  | 838  | 108  | 45   | 11   | 19   | 5    | 11       | 20/17/14 |
| 4/14/2016          | 4/8/2016    | 041416221  |               |      |    |    |                                   |    |    | 17038 | 3440 | 288  | 57   | 5    | 2    | 1    | 0        | 22/19/14 |
| 9/30/2015          | 9/26/2015   | 093015212  |               |      |    |    |                                   |    |    | 17184 | 3234 | 394  | 106  | 17   | 2    | 1    | 0        | 22/19/14 |
| 6/21/2013          | 6/8/2013    | 062113346  |               |      |    |    |                                   |    |    | 21082 | 2608 | 344  | 160  | 32   | 44   | 3    | 0        | 22/19/14 |
| 6/22/2012          | 6/13/2012   | 062212314  |               |      |    |    |                                   |    |    |       |      |      |      |      | 8    | 1    | 0        | 19/14    |

| RECOMMENDATIONS |                                          | Rating |                                                                                        |
|-----------------|------------------------------------------|--------|----------------------------------------------------------------------------------------|
| 081716255       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. | A      | No action Required                                                                     |
| 041416221       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. | C      | Review complete analysis, monitor engine or component parameters                       |
| 093015212       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. | X      | Review complete analysis, examine engine or component parameters, Resample immediately |
| 062113346       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |        |                                                                                        |
| 062212314       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE. |        |                                                                                        |

A-NORMAL

C-WARNING

X-CRITICAL

NEG-NEGATIVE

TR-TRACE

POS-POSITIVE

Location:

BLANK

Equipment:

JOHN DEERE 744J WHL  
LDR

Type: LOADER

Serial Number:

SAE Grade:

Fuel: DI

Sales Rep:

| Sample Information |             |            |                                    | Physical Data |           |        |      | Wear Metal Concentrations in Parts Per Million (ppm) by Weight |      |      |        |          |     |          |        |        |           |     |    |   |
|--------------------|-------------|------------|------------------------------------|---------------|-----------|--------|------|----------------------------------------------------------------|------|------|--------|----------|-----|----------|--------|--------|-----------|-----|----|---|
| Test Date          | Sample Date | Sample Num | Total Hours / Miles<br>This Sample | C / S         | Viscosity | Glycol | Fuel | Water                                                          | Lead | Iron | Silica | Chromium | Tin | Aluminum | Copper | Sodium | Potassium |     |    |   |
| 8/17/2016          | 8/13/2016   | 081716256  | 15365                              | 0 Chng        |           |        |      |                                                                | NEG  | NEG  | NEG    | 1A       | 18A | 6A       | 0A     | 0A     | 2A        | 5A  | 12 | 0 |
| 4/14/2016          | 4/8/2016    | 041416222  | 14462                              | 0 Chng        |           |        |      |                                                                | NEG  | NEG  | NEG    | 0A       | 21A | 5A       | 0A     | 0A     | 1A        | 6A  | 1  | 1 |
| 9/30/2015          | 9/26/2015   | 093015221  | 13548                              | 0 Chng        |           |        |      |                                                                | NEG  | NEG  | NEG    | 0A       | 65A | 9A       | 0A     | 0A     | 2A        | 14A | 3  | 2 |
| 6/21/2013          | 6/8/2013    | 062113342  | 10817                              | 0 Chng        |           |        |      |                                                                | NEG  | NEG  | NEG    | 0A       | 41A | 12A      | 0A     | 0A     | 1A        | 6A  | 3  | 3 |
| 6/22/2012          | 6/13/2012   | 062212311  | 9613                               | 1000 Chng     |           |        |      |                                                                | NEG  | NEG  | NEG    | 0A       | 44A | 7A       | 0A     | 0A     | 0A        | 5A  | 0  | 0 |

| Sample Information |             |            |     | Chemical Data |    |                        | Particle Counts Per Particle Size |    |    |       |                   |      |      |      |      |      | ISO Code |                      |  |
|--------------------|-------------|------------|-----|---------------|----|------------------------|-----------------------------------|----|----|-------|-------------------|------|------|------|------|------|----------|----------------------|--|
| Test Date          | Sample Date | Sample Num | TBN | Soot          | Ox | Additive Metals in ppm |                                   |    |    |       | 4Um               | 6Um  | 10Um | 14Um | 21Um | 25Um | 50Um     | 70Um                 |  |
|                    |             |            |     |               |    | Ca                     | P                                 | Zn | Mq |       |                   |      |      |      |      |      |          |                      |  |
| 8/17/2016          | 8/13/2016   | 081716256  |     |               |    |                        |                                   |    |    | 33188 | 1715 <sub>3</sub> | 2418 | 484  | 24   | 13   | 2    | 3        | 23/22/ <sub>16</sub> |  |
| 4/14/2016          | 4/8/2016    | 041416222  |     |               |    |                        |                                   |    |    | 33796 | 1618 <sub>3</sub> | 1834 | 453  | 53   | 92   | 43   | 38       | 23/21/ <sub>17</sub> |  |
| 9/30/2015          | 9/26/2015   | 093015221  |     |               |    |                        |                                   |    |    | 35041 | 2271 <sub>3</sub> | 4391 | 1348 | 152  | 21   | 5    | 1        | 23/22/ <sub>18</sub> |  |
| 6/21/2013          | 6/8/2013    | 062113342  |     |               |    |                        |                                   |    |    | 47266 | 1781 <sub>4</sub> | 1654 | 533  | 75   | 60   | 1    | 0        | 23/22/ <sub>17</sub> |  |
| 6/22/2012          | 6/13/2012   | 062212311  |     |               |    |                        |                                   |    |    |       |                   |      |      |      |      |      |          |                      |  |

| RECOMMENDATIONS |                                                                                                                                                      | Rating                                                                                   |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 081716256       | PARTICLE COUNT IS ELEVATED. CONTINUE TO SAMPLE TO MONITOR FLUID CLEANLINESS AND WEAR TREND.                                                          | A No action Required                                                                     |
| 041416222       | ALL TESTS APPEAR NORMAL FOR THIS SAMPLE.                                                                                                             | C Review complete analysis, monitor engine or component parameters                       |
| 093015221       | PARTICLE COUNT IS ELEVATED. CONTINUE TO SAMPLE TO MONITOR FLUID CLEANLINESS AND WEAR TREND.                                                          | X Review complete analysis, examine engine or component parameters, Resample immediately |
| 062113342       | PARTICLE COUNT IS ELEVATED. CONTINUE TO SAMPLE TO MONITOR FLUID CLEANLINESS AND WEAR TREND.                                                          |                                                                                          |
| 062212311       | FLUID IS TOO DARK OR HAS EXCEEDED DETECTION LIMITS FOR PARTICLE COUNT DETERMINATION. CONTINUE TO SAMPLE TO MONITOR FLUID CLEANLINESS AND WEAR TREND. |                                                                                          |

A-NORMAL

C-WARNING

X-CRITICAL

NEG-NEGATIVE

TR-TRACE

POS-POSITIVE