

**WEAR** CONTAMINATION **FLUID CONDITION** 

**NORMAL NORMAL ATTENTION** 

## **OKLAHOMA/102/EG - BACKHOE LOADER** 53.510L [OKLAHOMA^102^EG - BACKHOE LOADER]

Component
Diesel Engine

ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >55	WC0874000 15 Feb 2024 10030 258 250 Changed Changed ATTENTION 21 1 1 <1 0 2 <1 2 <1 NONE NONE 8 2 1.7	9772 310 310 Changed Changed NORMAL  12 <1 0 0 1 <1 0 NONE NONE 7 1	WC0792460 06 Mar 2023 9381 265 265 Changed Changed ATTENTION 16 <1 0 0 0 1 0 NONE NONE
Client Info S Client Info OM ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >55	10030 258 250 Changed Changed ATTENTION  21 1 1 <1 0 2 <1 2 <1 NONE NONE  8 2	9772 310 310 Changed Changed NORMAL  12 <1 0 0 1 <1 0 NONE NONE 7 1	9381 265 265 Changed Changed ATTENTION 16 <1 0 0 0 2 0 1 0 NONE NONE
S Client Info S Client Info Client Info Client Info Client Info Client Info Client Info  MASTM D5185m ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >55	258 250 Changed Changed ATTENTION  21 1 1 <1 0 2 <1 2 <1 1 NONE NONE  8 2	310 310 Changed Changed NORMAL  12 <1 0 0 1 0 1 <1 0 NONE NONE	265 265 Changed Changed ATTENTIO  16 <1 0 0 2 0 1 0 NONE NONE
Client Info Client Info Client Info Client Info Client Info Client Info  ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >55	250 Changed Changed ATTENTION  21 1 1 <1 0 2 <1 2 <1 1 NONE NONE  8 2	310 Changed Changed NORMAL  12 <1 0 0 1 <1 0 NONE NONE	265 Changed Changed ATTENTION  16 <1 0 0 2 0 1 0 NONE NONE
Client Info Client	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >55	Changed Changed ATTENTION  21 1 1 <1 0 2 <1 2 <1 <1 NONE NONE 8 2	Changed Changed NORMAL  12 <1 0 0 1 <1 0 NONE NONE	Changed Changed ATTENTIO  16 <1 0 0 2 0 1 0 NONE NONE
Client Info  Om ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >5	Changed ATTENTION  21 1 1 <1 0 2 <1 2 <1 <1 NONE NONE  8 2	Changed NORMAL  12 <1 0 0 1 0 1 <1 0 NONE NONE	Changed ATTENTIO  16 <1 0 0 2 0 1 0 NONE NONE
ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >5	ATTENTION  21  1  1  <1  0  2 <1  2 <1  NONE  NONE  8  2	NORMAL  12 <1 0 0 1 0 1 <1 0 NONE NONE 7 1	ATTENTIO  16 <1 0 0 0 2 0 1 0 NONE NONE
ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >5	21 1 1 <1 0 2 <1 2 <1 2 <1 NONE NONE	12 <1 0 0 0 1 0 1 <1 0 NONE NONE	16 <1 0 0 0 2 0 1 0 NONE NONE
ASTM D5185m	>20 >2 >2 >2 >2 >2 >15 >40 >330 >15  NONE NONE >25 >20 >5	1 1 <1 0 2 <1 2 <1 <1 NONE NONE	<1 0 0 0 1 0 1 <1 0 NONE NONE	<1 0 0 0 2 0 1 0 NONE NONE
ASTM D5185m	>2 >2 >2 >25 >40 >330 >15 NONE NONE >25 >20 >5	1 <1 0 2 <1 2 <1 <1 NONE NONE	0 0 0 1 0 1 <1 0 NONE NONE	0 0 0 2 0 1 0 0 NONE NONE
ASTM D5185m	>2 >2 >2 >25 >40 >330 >15 NONE NONE >25 >20 >5	<1 0 2 <1 2 <1 <1 NONE NONE	0 0 1 0 1 <1 0 NONE NONE	0 0 2 0 1 0 0 NONE NONE
ASTM D5185m	>2 >25 >40 >330 >15 NONE NONE >25 >20 >5	0 2 <1 2 <1 <1 NONE NONE	0 1 0 1 <1 0 NONE NONE	0 2 0 1 0 0 NONE NONE
ASTM D5185m	>25 >40 >330 >15 NONE NONE >25 >20 >5	2 <1 2 <1 <1 NONE NONE	1 0 1 <1 0 NONE NONE	2 0 1 0 0 NONE NONE
ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *visual *ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>40 >330 >15 NONE NONE >25 >20 >5	<1 2 <1 <1 NONE NONE	1 <1 0 NONE NONE 7	0 1 0 0 NONE NONE
ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *visual *ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>330 >15 NONE NONE >25 >20 >5	2 <1 <1 NONE NONE	1 <1 0 NONE NONE 7	1 0 0 NONE NONE
ASTM D5185m ASTM D5185m ASTM D5185m *Visual *visual *MASTM D5185m ASTM D5185m ASTM D5185m ASTM D3524	>15  NONE  NONE  >25  >20  >5	<1 <1 NONE NONE 8 2	0 NONE NONE 7 1	0 0 NONE NONE
ASTM D5185m *Visual *visual *Malar *Visual *Malar *Visual *Malar *Visual *Malar *ASTM D5185m ASTM D5185m ASTM D3524	NONE NONE >25 >20 >5	<1 NONE NONE 8 2	0 NONE NONE 7 1	0 NONE NONE
alar *Visual alar *Visual alar *Visual alar *ASTM D5185m ASTM D5185m ASTM D3524	>25 >20 >5	NONE NONE 8 2	NONE NONE 7 1	NONE NONE
alar *Visual  m ASTM D5185m m ASTM D5185m ASTM D3524	>25 >20 >5	NONE 8 2	NONE 7 1	NONE
om ASTM D5185m om ASTM D5185m ASTM D3524	>25 >20 >5	8 2	7 1	9
ASTM D5185m ASTM D3524	>20 >5	2	1	
ASTM D5185m ASTM D3524	>5		1	<1
		1.7	1.0	
WC Method	>0.2		<1.0	<b>△</b> 3.1
		NEG	NEG	NEG
WC Method		NEG	NEG	NEG
*ASTM D7844	>3	0.6	0.7	0.6
s/cm *ASTM D7624	>20	8.1	8.2	9.3
s/.1mm *ASTM D7415	>30	20.8	21.5	21.3
alar *Visual	NONE	NONE	NONE	NONE
alar *Visual	NONE	NONE	NONE	NONE
alar *Visual	NONE	NONE	NONE	NONE
	NORML	NORML	NORML	NORM
alar *Visual	NORML	NORML	NORML	NORM
alar *Visual	>0.2	NEG	NEG	NEG
om ASTM D5185m		13	14	19
om ASTM D5185m	0	60	54	69
om ASTM D5185m	0	1	2	0
	0	60		50
		1		<1
	0	442	539	546
		1651	1691	1881
		751	763	823
		921		1015
om ASTM D5185m				3794
	>25			19.6
s/.1mm *ASTM D7414	0 1	0.7		9.8
or or or or	m         ASTM D5185m           m         ASTM D5185m	M ASTM D5185m 0 M ASTM D5185m 0 M ASTM D5185m M ASTM D7414 >25	m     ASTM D5185m     0     1       m     ASTM D5185m     0     60       m     ASTM D5185m     1       m     ASTM D5185m     0     442       m     ASTM D5185m     1651       m     ASTM D5185m     751       m     ASTM D5185m     921       m     ASTM D5185m     2805       .1mm     *ASTM D7414     >25     18.7	m     ASTM D5185m     0     1     2       m     ASTM D5185m     0     60     43       m     ASTM D5185m     1     <1







Certificate L2367

Laboratory Sample No.

Lab Number : 06102727 Unique Number : 10900957

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0874000

Received **Tested** Diagnosed Test Package : CONST ( Additional Tests: FuelDilution, PercentFuel, TBN )

: 04 Mar 2024 : 04 Mar 2024 - Jonathan Hester

: 28 Feb 2024

SHERWOOD CONSTRUCTION CO INC 3219 WEST MAY ST WICHITA, KS US 67213

Contact: DOUG KING doug.king@sherwood.net T: (316)617-3161

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

F: x: