



CASSADY
ENGINEERING LTD.

4954 - 89 STREET, EDMONTON, ALBERTA T6E 5K1

TEL: (780) 461-3366
FAX: (780) 461-3344

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Our File: 01-11-9655
Your W.O.: 54549

December 13, 2001

Tri Service Oilfield Manufacturing Ltd.
9545 - 58 Avenue
Edmonton, Alberta.
T6E 0B8

Attention: Chris

CERTIFICATION

Owner: Viper Rentals
Equipment: **Bowen Power Swivel**
Model: 85 Ton (S 2.5)
S/N: 2263
File No.: CE 9655 (stamped)

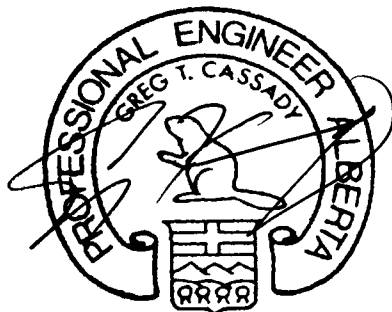
On November 19, 2001 we completed a review of the above mentioned equipment which was in disassembled and sandblasted condition. Magnetic particle and visual inspections included all accessible areas of the swivel.

The inspections and repairs completed on the swivel are noted on the attached summary.

Based on the inspections and repairs completed to this equipment, it is our opinion that the unit may be returned to operation within the manufacturer's recommended capacity.

This certification is valid for a period of 1000 operating days or until the unit has been damaged structurally as a result of operation or handling.

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| PERMIT TO PRACTICE |
| CASSADY ENGINEERING LTD. |
| Signature <u>SAC</u> |
| Date <u>Dec 13/01</u> |
| PERMIT NUMBER: P 4384 |
| The Association of Professional Engineers, Geologists and Geophysicists of Alberta |



Certification & Usage Record



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|----------------------|
| Swivel Head SN: 2263 |
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|--|
| Certification is valid for 1000 Operating Days |
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| Date | Located on Swivel # | Days Rented | Ticket # | Remaining Days |
|------------|---------------------|-------------|----------|----------------|
| 11/21/2001 | Certified | | | 1000 |
| 1/11/2002 | 1 | 6 | 9522 | 994 |
| 2/6/2002 | | 1 | 9678 | 993 |
| 2/10/2002 | | 2 | 9706 | 991 |
| 2/13/2002 | | 5 | 9719 | 986 |
| 2/25/2002 | | 1 | 9803 | 985 |
| 3/9/2002 | | 4 | 9858 | 981 |
| 3/14/2002 | | 1 | 9871 | 980 |
| 8/30/2002 | | 1 | 12192 | 979 |
| 10/4/2002 | | 1 | 12236 | 978 |
| 10/17/2002 | | 1 | 12252 | 977 |
| 11/4/2002 | | 3 | 12271 | 974 |
| 11/29/2002 | | 2 | 12310 | 972 |
| 1/19/2003 | | 6 | 12434 | 966 |
| 2/4/2003 | | 1 | 12497 | 965 |
| 2/8/2003 | | 1 | 12537 | 964 |
| 2/13/2003 | | 3 | 12556 | 961 |
| 2/16/2003 | | 2 | 12576 | 959 |
| 3/3/2003 | | 2 | 12661 | 957 |
| 3/12/2003 | | 1 | 12701 | 956 |
| 3/14/2003 | | 1 | 12709 | 955 |
| 3/16/2003 | | 2 | 12713 | 953 |
| 3/21/2003 | | 5 | 12750 | 948 |
| 3/28/2003 | | 2 | 12774 | 946 |
| 4/1/2003 | | 8 | 12783 | 938 |
| 5/3/2003 | | 4 | 12832 | 934 |
| 6/6/2003 | | 1 | 12860 | 933 |
| 6/18/2013 | | 5 | 12871 | 928 |
| 6/21/2003 | | 3 | 12882 | 925 |
| 7/21/2003 | | 1 | 12938 | 924 |
| 8/1/2003 | | 1 | 12963 | 923 |
| 8/6/2003 | | 1 | 12973 | 922 |
| 8/16/2003 | | 3 | 13041 | 919 |
| 8/29/2003 | | 4 | 13010 | 915 |
| 9/10/2003 | | 4 | 13092 | 911 |
| 9/24/2003 | | 1 | 13143 | 910 |
| 10/7/2003 | | 21 | 13076 | 889 |

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|------------|--|----|-------|-----|
| 11/7/2003 | | 5 | 13192 | 884 |
| 12/1/2003 | | 3 | 13247 | 881 |
| 12/13/2003 | | 1 | 13294 | 880 |
| 1/4/2004 | | 1 | 13310 | 879 |
| 1/7/2004 | | 1 | 13329 | 878 |
| 1/18/2004 | | 3 | 13379 | 875 |
| 2/3/2004 | | 9 | 13460 | 866 |
| 2/22/2004 | | 6 | 13552 | 860 |
| 3/2/2004 | | 2 | 13621 | 858 |
| 3/10/2004 | | 1 | 13660 | 857 |
| 2/17/2004 | | 1 | 13524 | 856 |
| 3/13/2004 | | 3 | 13673 | 853 |
| 3/19/2004 | | 3 | 13702 | 850 |
| 3/22/2004 | | 1 | 13714 | 849 |
| 3/28/2004 | | 0 | 13739 | 849 |
| 4/17/2004 | | 5 | 13766 | 844 |
| 5/6/2004 | | 3 | 13779 | 841 |
| 5/25/2004 | | 3 | 13797 | 838 |
| 6/6/2004 | | 1 | 13823 | 837 |
| 9/11/2004 | | 1 | 13956 | 836 |
| 9/28/2004 | | 14 | 13986 | 822 |
| 11/18/2004 | | 4 | 14109 | 818 |
| 12/11/2004 | | 1 | 14175 | 817 |
| 1/3/2005 | | 1 | 14200 | 816 |
| 1/7/2005 | | 2 | 14223 | 814 |
| 1/9/2005 | | 3 | 14227 | 811 |
| 1/23/2005 | | 1 | 14308 | 810 |
| 2/5/2005 | | 7 | 14379 | 803 |
| 2/28/2005 | | 1 | 14497 | 802 |
| 3/15/2005 | | 2 | 14563 | 800 |
| 4/2/2005 | | 2 | 14643 | 798 |
| 3/21/2005 | | 1 | 14603 | 797 |
| 9/12/2005 | | 4 | 14880 | 793 |
| 10/31/2005 | | 1 | 14905 | 792 |
| 11/26/2005 | | 9 | 15018 | 783 |
| 1/12/2006 | | 5 | 15122 | 778 |
| 2/15/2006 | | 4 | 15286 | 774 |
| 3/5/2006 | | 3 | 15406 | 771 |
| 5/10/2006 | | 4 | 15641 | 767 |
| 6/12/2006 | | 1 | 15684 | 766 |
| 6/29/2006 | | 1 | 15723 | 765 |
| 8/24/2006 | | 2 | 15824 | 763 |
| 9/25/2006 | | 4 | 15861 | 759 |
| 11/17/2006 | | 2 | 16021 | 757 |
| 1/23/2007 | | 2 | 16166 | 755 |
| 2/5/2007 | | 2 | 16227 | 753 |
| 2/15/2007 | | 3 | 16292 | 750 |

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|------------|---|----|-------|-----|
| 3/20/2007 | 6 | 1 | 16413 | 749 |
| 5/21/2007 | | 4 | 16483 | 745 |
| 9/2/2007 | | 1 | 16591 | 744 |
| 11/10/2007 | | 1 | 16650 | 743 |
| 1/3/2008 | | 3 | 16805 | 740 |
| 2/29/2008 | | 12 | 16969 | 728 |
| 3/22/2008 | | 1 | 17106 | 727 |
| 1/6/2009 | | 9 | 17346 | 718 |
| 12/30/2009 | | 10 | 17667 | 708 |
| 1/12/2010 | | 1 | 17712 | 707 |
| 1/21/2010 | | 8 | 17742 | 699 |
| 2/27/2010 | | 3 | 17861 | 696 |
| 3/8/2010 | | 2 | 17892 | 694 |
| 5/14/2010 | | 2 | 17940 | 692 |
| 7/8/2010 | | 3 | 17967 | 689 |
| 8/27/2010 | | 9 | 17991 | 680 |
| 1/11/2011 | | 1 | 18162 | 679 |
| 1/27/2011 | | 3 | 18217 | 676 |
| 2/5/2011 | | 1 | 18247 | 675 |
| 2/15/2011 | | 9 | 18286 | 666 |
| 3/9/2011 | | 5 | 18353 | 661 |
| 6/15/2011 | | 5 | 18469 | 656 |
| 10/10/2011 | | 1 | 18564 | 655 |
| 1/6/2012 | | 2 | 18664 | 653 |
| 2/28/2012 | | 6 | 18791 | 647 |
| 3/9/2012 | 7 | | | 647 |
| 6/7/2012 | | 4 | 18895 | 643 |
| 8/20/2012 | | 14 | 18970 | 629 |
| 1/6/2013 | | 4 | 19100 | 625 |
| 2/12/2013 | 5 | 3 | 19200 | 622 |
| 8/18/2013 | | 1 | 19446 | 621 |
| 9/25/2013 | | 2 | 19470 | 619 |
| 2/24/2014 | | 5 | 34236 | 614 |
| 3/23/2014 | | 1 | 34477 | 613 |
| 4/1/2014 | | 2 | 34524 | 611 |
| 5/21/2014 | | 0 | 34459 | 611 |
| 7/29/2017 | | 0 | 34730 | 611 |
| 8/11/2014 | | 1 | 34768 | 610 |
| 8/31/2014 | | 4 | 34790 | 606 |
| 9/26/2014 | | 2 | 34940 | 604 |
| 2/5/2015 | 6 | 0 | SHOP | 604 |
| 2/6/2015 | | 1 | 35434 | 603 |
| 2/6/2015 | | 1 | 35375 | 602 |
| 2/27/2015 | | 1 | 35527 | 601 |
| 11/30/2015 | | 1 | 36111 | 600 |
| 2/1/2016 | 2 | 0 | SHOP | 600 |
| | | | | 600 |