



**CASSADY
ENGINEERING LTD.**

4954 - 89 STREET, EDMONTON, ALBERTA T6E 5K1

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

Our File: 01-5-9380
Your W.O.: 53909

May 11, 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: 1607
File No.: CE 9380 (stamped)

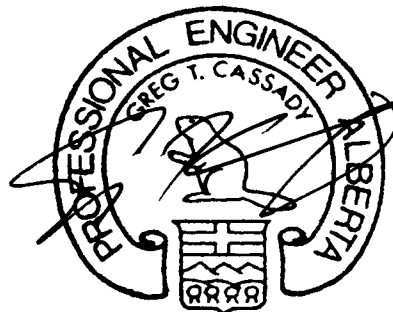
On May 5, 2001 we completed a review of the above mentioned equipment which was in disassembled and sandblasted condition. Magnetic particle and visual inspections included all accessible areas of the swivel.

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.

<p>PERMIT TO PRACTICE CASSADY ENGINEERING LTD.</p> <p>Signature <u><i>STC</i></u> Date <u>May 11/01</u></p> <p>PERMIT NUMBER: P 4384</p> <p>The Association of Professional Engineers, Geologists and Geophysicists of Alberta</p>
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Certification & Usage Record



Swivel Head SN: 1607

Certification is valid for 1000 Operating Days
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Date	Located on Swivel #	Days Rented	Ticket #	Remaining Days
5/11/2001	Certified			1000
6/6/2001	7	3		997
6/23/2001	5	2	9095	995
7/1/2001		2	9110	993
8/8/2001		1	9194	992
8/31/2001		3	9256	989
9/14/2001		4	9296	985
10/1/2001		1	9326	984
10/25/2001		1	9385	983
11/12/2001		5	9422	978
12/2/2001		3	9452	975
12/8/2001		2	9463	973
1/16/2002		2	9554	971
2/12/2002		1	9712	970
3/26/2002		9	12072	961
8/3/2002		3	12158	958
9/10/2002		2	12207	956
11/19/2002		2	12295	954
12/1/2002		3	12313	951
12/16/2002		3	12347	948
1/12/2003		3	12413	945
1/27/2003		3	12464	942
2/15/2003		4	12567	938
3/8/2003		2	12658	936
3/1/2003		4	12653	932
3/15/2003		6	12716	926
3/18/2003		2	12736	924
7/26/2003		9	12946	915
7/28/2003		2	12951	913
8/22/2003		3	13027	910
8/15/2003		3	13006	907
9/2/2003		12	13057	895
10/1/2003		3	13124	892
10/17/2003		2	13164	890
11/11/2003		3	13198	887
11/11/2003		5	13216	882
11/22/2003		5	13254	877

12/14/2003		3	13292	874
1/8/2004		3	13333	871
1/17/2004		1	13376	870
1/26/2004		1	13430	869
2/10/2004		1	13497	868
1/31/2004		4	13448	864
2/10/2004		1	13496	863
2/10/2004		4	13492	859
2/25/2004		2	13581	857
2/28/2004		1	13602	856
2/22/2004		3	13549	853
3/4/2004		5	13627	848
3/15/2004		3	13686	845
3/28/2004		3	13736	842
5/8/2004		1	13783	841
6/15/2004		1	13831	840
7/10/2004		3	13858	837
8/24/2004		6	13921	831
9/13/2004		3	13960	828
10/2/2004		6	13996	822
11/2/2004		23	14064	799
1/8/2005		3	14230	796
1/14/2005		5	14256	791
2/1/2005		11	14360	780
3/3/2005		5	14517	775
3/7/2005		3	14530	772
3/24/2005		6	14612	766
4/8/2005		6	14668	760
6/13/2005		7	14733	753
10/12/2005		3	14935	750
2/19/2006		2	15330	748
2/7/2006		36	15236	712
9/21/2006		5	15886	707
8/6/2006		13	15782	694
11/18/2006		5	15981	689
1/10/2007		1	16115	688
1/18/2007		26	16150	662
3/12/2007		3	16376	659
3/25/2007		1	16427	658
5/19/2007		13	16489	645
10/16/2007	1	1	16627	644
2/20/2008		8	16926	636
8/2/2008		1	17225	635
8/21/2008		2	17198	633
8/26/2008		1	17232	632
7/27/2009		4	17413	628
2/9/2009		1	17441	627

2/27/2009		2	17486	625
2/20/2009		2	17473	623
8/28/2009		5	17584	618
10/2/2009		4	17593	614
1/14/2010		1	17704	613
1/22/2010		3	17748	610
2/20/2010		3	17839	607
9/12/2010		1	18013	606
12/15/2010		1	18126	605
1/13/2011		9	18172	596
2/12/2011		3	18275	593
2/24/2011		2	18319	591
3/4/2011		4	18348	587
3/27/2011		1	18405	586
5/9/2011		3	18444	583
5/28/2011		6	18455	577
10/3/2011		3	18558	574
2/10/2012		5	18741	569
3/4/2012		7	18793	562
3/11/2012		1	18830	561
3/27/2012		1	18849	560
5/11/2012		2	18875	558
5/25/2012		2	18883	556
6/3/2012		3	18898	553
6/17/2012		6	18908	547
6/30/2012		7	18909	540
7/20/2012		5	18931	535
7/30/2012		2	18943	533
8/13/2012		3	18965	530
8/21/2012		2	18981	528
9/5/2012		2	18983	526
2/13/2013		12	19229	514
3/19/2013	8	5	19332	509
7/1/2013		3	19406	506
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