

**From:** Fry, Michael (Houston)  
**Sent:** Tuesday, May 11, 2010 12:17 AM  
**To:** Boughton, Geoff (Houston)  
**Subject:** Fw: Fw: Solenoid S/N's

**Attachments:** VALVES LIST 01\_20\_10.xls; VALVES LIST 02\_24\_10.xls

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From: Luis Diaz <ddtechsystems@gmail.com>  
To: Fry, Michael (Houston)  
Sent: Mon May 10 17:40:23 2010  
Subject: Re: Fw: Solenoid S/N's

On Mon, May 10, 2010 at 2:00 PM, Fry, Michael (Houston) <HYPERLINK "mailto:Michael.Fry@deepwater.com"Michael.Fry@deepwater.com> wrote:

Luis

That would be great please send over the list

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From: Luis Diaz <HYPERLINK "mailto:ddtechsystems@gmail.com" \ddtechsystems@gmail.com>  
To: Fry, Michael (Houston)  
Sent: Mon May 10 10:42:14 2010  
Subject: Re: Fw: Solenoid S/N's

Good morning Mike,

We have a list of the valves we have overhauled and none start with 1100. If needed I can send you a list of all of the Serial Numbers of all of the valves we have overhauled. Thanks.

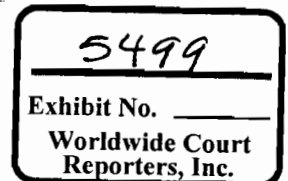
Luis

On Mon, May 10, 2010 at 7:05 AM, Fry, Michael (Houston) <HYPERLINK "mailto:Michael.Fry@deepwater.com" \nMichael.Fry@deepwater.com> wrote:

Luis

Can you please tell me if the following two solenoid s/n's were overhauled at your shop?

Were tracking to track down some information from Dana's old jobs and we cant figure out where these valves were



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TRN-INV-01268788

TDR060-007820

overhauled at.

S/N = #110835857-06

S/N = #110857410-24

Thanks for your help

Mike

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From: Boughton, Geoff (Houston)  
To: Fry, Michael (Houston)  
Sent: Mon May 10 06:54:59 2010  
Subject: Solenoid S/N's

Mike,

Please find out if D&D serviced the two solenoid serial numbers below:

S/N = #110835857-06

S/N = #110857410-24

Regards,

Geoff Boughton  
SME - Subsea Systems & Equipment  
Transocean Offshore  
Office: (832) 587-8535  
Cell: (281) 734-4010  
HYPERLINK "<mailto:geoff.boughton@deepwater.com>" \ngeoff.boughton@deepwater.com

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Regards,

Luis O. Diaz

D&D Tech Systems  
(832)622-8608

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Regards,

Luis O. Diaz

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TRN-INV-01268789

TDR060-007821




D&D Tech Systems  
(832)622-8608



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TRN-INV-01268790



TDR060-007822

#	UPPER BODY	LOWER BODY
1	45020774 / 68	45020774 / 68
2	45033704 / 166	45033704 / 166
3	75008772 / 27	75008772 / 27
4	45020774 / 73	45020774 / 73
5	45033704 / 139	45033704 / 139
6	45019945 / 61	45019945 / 61
7	45019945 / 61	45019945 / 61
8	45020774 / 58	45020774 / 58
9	45019945 / 61	45019945 / 61
10	45020774 / 10	45020774 / 10
11	45020774 / 53	45020774 / 53
12	45019945 / 61	45019945 / 61
13	45019945 / 61	45019945 / 61
14	45020774 / 88	45020774 / 88
15	45020774 / 165	45020774 / 165
16	45020774 / 13	45020774 / 13
17	45020774 / 18	45020774 / 18
18	45019945 / 61	45019945 / 61
19	45019945 / 61	45019945 / 61
20	45020774 / 107	45020774 / 107
21	45020774 / 39	45020774 / 39
22	45020774 / 85	45020774 / 85
23	45019945 / 61	45019945 / 61
24	45020774 / 100	45020774 / 100

VALVE 14.4 lbs. each  
 CRATE 23.0 lbs.  
 24 369.6 lbs.

#	UPPER BODY	LOWER BODY
1	45020774 / 72	75006537 / 31
2	45020774 / 69	75007026 / 99
3	45020774 / 91	75007026 / 40
4	45019945 / 61	75006537 / 42
5	45020774 / 41	75007026 / 79
6	45020774 / 138	75006537 / 124
7	45020774 / 80	75007026 / 69
8	45019945 / 61	75006537 / 6
9	45019945 / 61	75006537 / 9
10	45019945 / 61	75007026 / 40
11	45019945 / 61	75007026 / 39
12	45019945 / 61	75006537 / 117
13	45019945 / 61	75006537 / 38
14	45020774 / 131	75007026 / 29
15	45020774 / 9	75006537 / 18
16	45020774 / 51	75007026 / 46
17	75008772 / 42	75007026 / 19
18	45020774 / 49	75007026 / 123
19	45019945 / 61	75006537 / 39
20	45020774 / 83	75006537 / 26
21	45020774 / 133	75007026 / 57
22	45019945 / 61	75006537 / 10
23	45019945 / 61	75007026 / 66
24	45020774 / 45	75007026 / 74
25	45019945 / 61	75007026 / 21
26	45020774 / 114	75006537 / 30
27	45020774 / 135	75006537 / 72
28	45020774 / 42	75006537 / 47
29	45020774 / 24	75007026 / 25
30	45019945 / 61	75006537 / 61
31	45020774 / 28	75007026 / 14
32	45020774 / 54	75007026 / 18
33	45020774 / 29	75007026 / 7

34	45019945 / 61	75007026 / 5
35	45019945 / 61	75007026 / 71
36	45019945 / 61	75006537 / 63
37	45019945 / 61	75007026 / 73
38	45020774 / 40	75007026 / 93
39	45019945 / 61	75007026 / 68
40	45019945 / 61	75007026 / 24
41	45020774 / 142	75007026 / 75
42	45019945 / 61	75006537 / 58
43	45019945 / 61	75006537 / 141
44	45020774 / 76	75007026 / 15
45	45020774 / 86	75007026 / 127
46	45019945 / 61	75006537 / 82
47	45019945 / 61	75007026 / 44
48	45019945 / 61	75006537 / 62
49	45020774 / 79	75007026 / 30
50	45019945 / 61	75007026 / 16
51	45020774 / 95	75007026 / 128
52	45019945 / 61	75006537 / 49
53	45019945 / 61	75007026 / 38
54	45020774 / 20	75007026 / 61
55	45019945 / 61	75007026 / 63
56	45019945 / 61	75006537 / 77
57	45020774 / 89	75006537 / 69
58	45019945 / 61	75006537 / 64
59	45020774 / 66	75006537 / 29
60	45020774 / 140	75007026 / 77
61	45020774 / 15	75007026 / 31
62	45020774 / 168	75007026 / 72
63	45019945 / 61	75006537 / 20
64	45019945 / 61	75006537 / 74
65	45020774 / 27	75006537 / 78
66	45019945 / 61	75007026 / 122
67	45019945 / 61	75007026 / 43
68	45019945 / 61	75006537 / 34

69	45020774 / 76	75006537 / 45

VALVE 14.4 lbs. each  
 CRATE 58.6 lbs.  
 69 1052.2 lbs.

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TRN-INV-01268794

TDR060-007826

45020774	72 45020774 / 72	75006537	31 75006537 / 31
45020774	69 45020774 / 69	75007026	99 75007026 / 99
45020774	91 45020774 / 91	75007026	40 75007026 / 40
45019945	61 45019945 / 61	75006537	42 75006537 / 42
45020774	41 45020774 / 41	75007026	79 75007026 / 79
45020774	138 45020774 / 138	75006537	124 75006537 / 124
45020774	80 45020774 / 80	75007026	69 75007026 / 69
45019945	61 45019945 / 61	75006537	6 75006537 / 6
45019945	61 45019945 / 61	75006537	9 75006537 / 9
45019945	61 45019945 / 61	75007026	40 75007026 / 40
45019945	61 45019945 / 61	75007026	39 75007026 / 39
45019945	61 45019945 / 61	75006537	117 75006537 / 117
45019945	61 45019945 / 61	75006537	38 75006537 / 38
45019945	61 45019945 / 61	75007026	29 75007026 / 29
45020774	131 45020774 / 131	75006537	18 75006537 / 18
45020774	9 45020774 / 9	75007026	46 75007026 / 46
45020774	51 45020774 / 51	75007026	19 75007026 / 19
75008772	42 75008772 / 42	75007026	123 75007026 / 123
45020774	49 45020774 / 49	75006537	39 75006537 / 39
45019945	61 45019945 / 61	75006537	26 75006537 / 26
45020774	83 45020774 / 83	75007026	57 75007026 / 57
45020774	133 45020774 / 133	75006537	10 75006537 / 10
45019945	61 45019945 / 61	75007026	66 75007026 / 66
45019945	61 45019945 / 61	75007026	74 75007026 / 74
45020774	45 45020774 / 45	75007026	21 75007026 / 21
45019945	61 45019945 / 61	75006537	30 75006537 / 30
45020774	114 45020774 / 114	75006537	72 75006537 / 72
45020774	135 45020774 / 135	75006537	47 75006537 / 47
45020774	42 45020774 / 42	75007026	25 75007026 / 25
45020774	24 45020774 / 24	75006537	61 75006537 / 61
45019945	61 45019945 / 61	75007026	14 75007026 / 14
45020774	28 45020774 / 28	75007026	18 75007026 / 18
45020774	54 45020774 / 54	75007026	7 75007026 / 7
45020774	29 45020774 / 29	75007026	5 75007026 / 5
45019945	61 45019945 / 61	75007026	71 75007026 / 71
45019945	61 45019945 / 61		

45019945	61	45019945 / 61	75006537	63	75006537 / 63
45019945	61	45019945 / 61	75007026	73	75007026 / 73
45020774	40	45020774 / 40	75007026	93	75007026 / 93
45019945	61	45019945 / 61	75007026	68	75007026 / 68
45019945	61	45019945 / 61	75007026	24	75007026 / 24
45020774	142	45020774 / 142	75007026	75	75007026 / 75
45019945	61	45019945 / 61	75006537	58	75006537 / 58
45019945	61	45019945 / 61	75006537	141	75006537 / 141
45020774	76	45020774 / 76	75007026	15	75007026 / 15
45020774	86	45020774 / 86	75007026	127	75007026 / 127
45019945	61	45019945 / 61	75006537	82	75006537 / 82
45019945	61	45019945 / 61	75007026	44	75007026 / 44
45019945	61	45019945 / 61	75006537	62	75006537 / 62
45020774	79	45020774 / 79	75007026	30	75007026 / 30
45019945	61	45019945 / 61	75007026	16	75007026 / 16
45020774	95	45020774 / 95	75007026	128	75007026 / 128
45019945	61	45019945 / 61	75006537	49	75006537 / 49
45019945	61	45019945 / 61	75007026	38	75007026 / 38
45020774	20	45020774 / 20	75007026	61	75007026 / 61
45019945	61	45019945 / 61	75007026	63	75007026 / 63
45019945	61	45019945 / 61	75006537	77	75006537 / 77
45020774	89	45020774 / 89	75006537	69	75006537 / 69
45019945	61	45019945 / 61	75006537	64	75006537 / 64
45020774	66	45020774 / 66	75006537	29	75006537 / 29
45020774	140	45020774 / 140	75007026	77	75007026 / 77
45020774	15	45020774 / 15	75007026	31	75007026 / 31
45020774	168	45020774 / 168	75007026	72	75007026 / 72
45019945	61	45019945 / 61	75006537	20	75006537 / 20
45019945	61	45019945 / 61	75006537	74	75006537 / 74
45020774	27	45020774 / 27	75006537	78	75006537 / 78
45019945	61	45019945 / 61	75007026	122	75007026 / 122
45019945	61	45019945 / 61	75007026	43	75007026 / 43
45019945	61	45019945 / 61	75006537	34	75006537 / 34
45020774	76	45020774 / 76	75006537	45	75006537 / 45