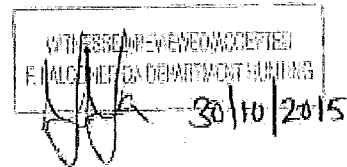




HUNTING

Certificate of Conformity

Customer : Petroleum Services AS
Customer P/O No(s) : 2164
Hunting SOP Number : SO27B1137
Date : 30TH OCTOBER 2015
Relevant Specifications : VALLOUREC



Description of Item(s) and Work Carried Out

MANUFACTURE FROM FREE ISSUE MATERIAL:

Item No:- 1

128 x 9.625" 53.5# L80 VAM SLIJ-II R3 BOX x PIN

ARTICLE NO: 300136

TOTAL FOOTAGE: 4801.325'

TOTAL METRES: 1463.444

Full Length Drifted to 8.500"

Item No:- 2

90 x 9.625" 53.5# 13Cr-80 VAM SLIJ-II R3 BOX x PIN

ARTICLE NO: 300136

TOTAL FOOTAGE: 3503.406'

TOTAL METRES: 1067.838

Full Length Drifted to 8.500"



We hereby confirm that the materials described above have been manufactured in accordance with the requirements specified in the above Purchase Order.

Hunting Energy Services (UK) Ltd.

Badentoy Avenue, Badentoy Industrial Park, Portlethen, Aberdeen, Scotland AB12 4YB

Tel:- (44) 01224 787000 Fax:- (44) 01224 787106

Hunting Energy Services (UK) Ltd is a subsidiary of Hunting PLC : Registered Office: 3 Cockspur Street London SW1Y 5BQ

Registered in England: 1678666



CUSTOMER: PETROLEUM SERVICES AS

PURCHASE ORDER NUMBER: 2164

SALES ORDER NUMBER: S027B1137

WORK ORDER NUMBER: WO27B0602

WELL:

DESCRIPTION: 9.625" 53.5LB 13CR-80 VAM SLW II

DATE: Oct-15

Serial No.	Mill Joint No.	Heat No.	Pipe Cert No.	Coupling Cert No.	Pipe Length (Feet)	Pipe Length (Mtrs)	Drift
1	56	F21B098	FREE ISSUE	INT.BOX	39.147	11.932	FULL
2	44	F21B098	FREE ISSUE	INT.BOX	39.198	11.947	FULL
3	35	F21B098	FREE ISSUE	INT.BOX	39.229	11.957	FULL
4	59	F21B098	FREE ISSUE	INT.BOX	39.236	11.959	FULL
5	38	F21B098	FREE ISSUE	INT.BOX	39.193	11.946	FULL
6	43	F21B098	FREE ISSUE	INT.BOX	39.226	11.956	FULL
7	71	F21B099	FREE ISSUE	INT.BOX	39.177	11.941	FULL
8	64	F21B100	FREE ISSUE	INT.BOX	37.986	11.578	FULL
9	55	F21B099	FREE ISSUE	INT.BOX	39.180	11.942	FULL
10	49	F21B099	FREE ISSUE	INT.BOX	39.167	11.935	FULL
11	63	F21B098	FREE ISSUE	INT.BOX	39.219	11.954	FULL
12	116	F21B098	FREE ISSUE	INT.BOX	39.190	11.945	FULL
13	99	F21B098	FREE ISSUE	INT.BOX	39.236	11.959	FULL
14	25	F21B100	FREE ISSUE	INT.BOX	39.203	11.949	FULL
15	113	F21B098	FREE ISSUE	INT.BOX	39.124	11.925	FULL
16	111	F21B098	FREE ISSUE	INT.BOX	39.150	11.933	FULL
17	20	F21B100	FREE ISSUE	INT.BOX	39.094	11.916	FULL
18	52	F21B099	FREE ISSUE	INT.BOX	39.242	11.961	FULL
19	115	F21B099	FREE ISSUE	INT.BOX	39.127	11.926	FULL
20	32	F21B100	FREE ISSUE	INT.BOX	39.186	11.944	FULL
21	13	F21B100	FREE ISSUE	INT.BOX	39.209	11.951	FULL
22	101	F21B099	FREE ISSUE	INT.BOX	39.196	11.947	FULL
23	103	F21B099	FREE ISSUE	INT.BOX	37.631	11.470	FULL
24	11	F21B100	FREE ISSUE	INT.BOX	38.862	11.845	FULL
25	114	F21B098	FREE ISSUE	INT.BOX	39.117	11.923	FULL
26	3	F21B098	FREE ISSUE	INT.BOX	38.668	11.786	FULL
27	15	F21B100	FREE ISSUE	INT.BOX	39.193	11.946	FULL
28	37	F21B098	FREE ISSUE	INT.BOX	39.180	11.942	FULL
29	46	F21B098	FREE ISSUE	INT.BOX	39.177	11.941	FULL
30	108	F21B099	FREE ISSUE	INT.BOX	39.275	11.971	FULL
31	21	F21B100	FREE ISSUE	INT.BOX	39.245	11.962	FULL
32	30	F21B098	FREE ISSUE	INT.BOX	39.203	11.949	FULL
33	18	F21B100	FREE ISSUE	INT.BOX	39.213	11.952	FULL
34	105	F21B099	FREE ISSUE	INT.BOX	39.180	11.942	FULL
35	72	F21B100	FREE ISSUE	INT.BOX	39.137	11.929	FULL
36	97	F21B099	FREE ISSUE	INT.BOX	39.222	11.955	FULL
37	102	F21B099	FREE ISSUE	INT.BOX	39.111	11.921	FULL
38	22	F21B100	FREE ISSUE	INT.BOX	39.186	11.944	FULL
39	79	F21B099	FREE ISSUE	INT.BOX	39.186	11.944	FULL
40	16	F21B100	FREE ISSUE	INT.BOX	39.121	11.924	FULL
41	87	F21B098	FREE ISSUE	INT.BOX	39.085	11.913	FULL
42	84	F21B100	FREE ISSUE	INT.BOX	39.199	11.948	FULL
43	33	F21B098	FREE ISSUE	INT.BOX	39.121	11.924	FULL
44	106	F21B099	FREE ISSUE	INT.BOX	38.638	11.777	FULL
45	100	F21B099	FREE ISSUE	INT.BOX	39.196	11.947	FULL
46	14	F21B100	FREE ISSUE	INT.BOX	39.222	11.955	FULL
47	86	F21B098	FREE ISSUE	INT.BOX	39.157	11.935	FULL
48	27	F21B100	FREE ISSUE	INT.BOX	38.793	11.824	FULL
49	98	F21B099	FREE ISSUE	INT.BOX	39.203	11.949	FULL
50	109	F21B098	FREE ISSUE	INT.BOX	39.186	11.944	FULL
51	48	F21B099	FREE ISSUE	INT.BOX	39.070	11.878	FULL
52	8	F21B1009	FREE ISSUE	INT.BOX	39.259	11.966	FULL
53	57	F21B098	FREE ISSUE	INT.BOX	39.154	11.934	FULL

54	70	F21B099	FREE ISSUE	INT.BOX	36.686	11.182	FULL
55	40	F21B098	FREE ISSUE	INT.BOX	39.190	11.945	FULL
56	24	F21B100	FREE ISSUE	INT.BOX	39.209	11.951	FULL
57	34	F21B099	FREE ISSUE	INT.BOX	39.177	11.941	FULL
58	31	F21B098	FREE ISSUE	INT.BOX	39.144	11.931	FULL
59	2	F21B099	FREE ISSUE	INT.BOX	38.684	11.791	FULL
60	45	F21B099	FREE ISSUE	INT.BOX	39.229	11.957	FULL
61	41	F21B098	FREE ISSUE	INT.BOX	38.901	11.857	FULL
62	118	F21B099	FREE ISSUE	INT.BOX	39.167	11.938	FULL
63	65	F21B099	FREE ISSUE	INT.BOX	39.222	11.955	FULL
64	42	F21B098	FREE ISSUE	INT.BOX	38.835	11.837	FULL
65	117	F21B099	FREE ISSUE	INT.BOX	39.190	11.945	FULL
66	50	F21B099	FREE ISSUE	INT.BOX	38.612	11.769	FULL
67	28	F21B100	FREE ISSUE	INT.BOX	39.216	11.953	FULL
68	38	F21B098	FREE ISSUE	INT.BOX	38.622	11.772	FULL
69	73	F21B100	FREE ISSUE	INT.BOX	39.206	11.950	FULL
70	85	F21B100	FREE ISSUE	INT.BOX	38.501	11.735	FULL
71	83	F21B098	FREE ISSUE	INT.BOX	38.215	11.848	FULL
72	54	F21B099	FREE ISSUE	INT.BOX	39.239	11.960	FULL
73	53	F21B098	FREE ISSUE	INT.BOX	39.272	11.970	FULL
74	58	F21B098	FREE ISSUE	INT.BOX	39.170	11.939	FULL
75	120	F21B099	FREE ISSUE	INT.BOX	39.160	11.936	FULL
76	26	F21B100	FREE ISSUE	INT.BOX	38.612	11.769	FULL
77	92	F21B099	FREE ISSUE	INT.BOX	38.114	11.617	FULL
78	82	F21B100	FREE ISSUE	INT.BOX	38.701	11.796	FULL
79	119	F21B098	FREE ISSUE	INT.BOX	38.625	11.773	FULL
80	4	F21B100	FREE ISSUE	INT.BOX	38.609	11.768	FULL
81	110	F21B098	FREE ISSUE	INT.BOX	37.513	11.434	FULL
82	112	F21B098	FREE ISSUE	INT.BOX	39.016	11.892	FULL
83	88	F21B098	FREE ISSUE	INT.BOX	39.180	11.942	FULL
84	87	F21B100	FREE ISSUE	INT.BOX	38.235	11.854	FULL
85	51	F21B098	FREE ISSUE	INT.BOX	37.041	11.290	FULL
86	86	F21B100	FREE ISSUE	INT.BOX	39.183	11.943	FULL
87	1	F21B100	FREE ISSUE	INT.BOX	36.181	11.028	FULL
88	47	F21B098	FREE ISSUE	INT.BOX	38.688	11.792	FULL
89	1	F21B100	FREE ISSUE	INT.BOX	39.236	11.959	FULL
90	82	F21B098	FREE ISSUE	INT.BOX	38.635	11.776	FULL

Total No Of Joints **90**

Total Footage **3503.406**

Total Metres **1067.838**



CUSTOMER: PETROLEUM SERVICES AS

PURCHASE ORDER NUMBER: 2164

SALES ORDER NUMBER: SO27B137

WORK ORDER NUMBER: WO27B0801

WELL:

DESCRIPTION: 9.625" 53.5# L80 VAM SLJ-II R3

DATE: Oct-15

Serial No.	Mill Joint No.	Heat No.	Pipe Cert No.	Coupling Cert No.	Pipe Length (Feet)	Pipe Length (Mtrs)	Drift
1	U4052	JK8375	FREE ISSUE	INT-BOX	37.103	11.309	FULL
2	U4303	JK8379	FREE ISSUE	INT-BOX	36.955	11.264	FULL
3	U4233	JK8379	FREE ISSUE	INT-BOX	37.014	11.282	FULL
4	U4234	JK8379	FREE ISSUE	INT-BOX	37.395	11.398	FULL
5	U4306	JK8379	FREE ISSUE	INT-BOX	38.238	11.655	FULL
6	U4187	JK8379	FREE ISSUE	INT-BOX	37.395	11.398	FULL
7	U4164	JK8375	FREE ISSUE	INT-BOX	37.382	11.394	FULL
8	U4053	JK8375	FREE ISSUE	INT-BOX	37.943	11.565	FULL
9	U4289	JK8379	FREE ISSUE	INT-BOX	36.798	11.216	FULL
10	U4286	JK8374	FREE ISSUE	INT-BOX	36.834	11.227	FULL
11	F2794	JOLB321	FREE ISSUE	INT-BOX	37.277	11.362	FULL
12	U4213	JK8379	FREE ISSUE	INT-BOX	38.209	11.646	FULL
13	U4147	JK8375	FREE ISSUE	INT-BOX	37.402	11.400	FULL
14	U4154	JK8375	FREE ISSUE	INT-BOX	37.900	11.552	FULL
15	U4149/2	JK8375	FREE ISSUE	INT-BOX	37.671	11.482	FULL
16	U4235	JK8379	FREE ISSUE	INT-BOX	37.684	11.486	FULL
17	U4275	JK8375	FREE ISSUE	INT-BOX	36.680	11.180	FULL
18	U4283	JK8379	FREE ISSUE	INT-BOX	36.699	11.186	FULL
19	U4210	JK8379	FREE ISSUE	INT-BOX	37.329	11.378	FULL
20	U4234	JK8379	FREE ISSUE	INT-BOX	37.060	11.296	FULL
21	U4149	JK8375	FREE ISSUE	INT-BOX	37.717	11.496	FULL
22	U4124	JK8379	FREE ISSUE	INT-BOX	37.372	11.391	FULL
23	U4222	JK8379	FREE ISSUE	INT-BOX	37.799	11.521	FULL
24	U4180	JK8379	FREE ISSUE	INT-BOX	37.635	11.471	FULL
25	U4155	JK8375	FREE ISSUE	INT-BOX	38.219	11.649	FULL
26	U4150	JK8375	FREE ISSUE	INT-BOX	37.221	11.345	FULL
27	U4160	JK8375	FREE ISSUE	INT-BOX	37.976	11.575	FULL
28	U4163	JK8375	FREE ISSUE	INT-BOX	37.395	11.398	FULL
29	U4188	JK8379	FREE ISSUE	INT-BOX	37.333	11.379	FULL
30	U4165	JK8379	FREE ISSUE	INT-BOX	37.569	11.451	FULL
31	U4182	JK8379	FREE ISSUE	INT-BOX	37.188	11.335	FULL
32	U4294	JK8379	FREE ISSUE	INT-BOX	37.674	11.483	FULL
33	FX997	JOKB727	FREE ISSUE	INT-BOX	38.225	11.681	FULL
34	F2998	JOKB727	FREE ISSUE	INT-BOX	38.284	11.669	FULL
35	U4151	JK8375	FREE ISSUE	INT-BOX	37.375	11.392	FULL
36	U4205	JK8379	FREE ISSUE	INT-BOX	37.838	11.472	FULL
37	U414X	JK8375	FREE ISSUE	INT-BOX	37.182	11.333	FULL
38	U4044	JK8375	FREE ISSUE	INT-BOX	37.316	11.374	FULL
39	F2881	JOKB221	FREE ISSUE	INT-BOX	37.533	11.440	FULL
40	U4X67	JK8375	FREE ISSUE	INT-BOX	37.228	11.347	FULL
41	U4213	JK8375	FREE ISSUE	INT-BOX	38.212	11.647	FULL
42	F2954	JOKB727	FREE ISSUE	INT-BOX	38.212	11.647	FULL
43	U4221	JK8379	FREE ISSUE	INT-BOX	36.652	11.141	FULL
44	U4250	JK8379	FREE ISSUE	INT-BOX	37.493	11.428	FULL
45	U4215	JK8379	FREE ISSUE	INT-BOX	37.779	11.515	FULL

E-End Drift

Laser Tally Accuracy = +/- 3mm or +/- 0.01 decimal feet over individual joint lengths

F-Full Drift

Tally Produced at Fordoun

*-No Drift

46	U4234	JIK8379	FREE ISSUE	INT-BOX	37.835	11.471	FULL
47	U4230	JIK8379	FREE ISSUE	INT-BOX	37.490	11.427	FULL
48	U4141	JIK8375	FREE ISSUE	INT-BOX	37.536	11.441	FULL
49	U4230	JIK8379	FREE ISSUE	INT-BOX	37.051	11.293	FULL
50	N/A	JOLB324	FREE ISSUE	INT-BOX	37.628	11.469	FULL
51	U416	JIK8379	FREE ISSUE	INT-BOX	37.904	11.553	FULL
52	U4156	JIK8375	FREE ISSUE	INT-BOX	36.302	11.065	FULL
53	U4306	JIK8379	FREE ISSUE	INT-BOX	38.199	11.643	FULL
54	U4300	JIK8379	FREE ISSUE	INT-BOX	37.546	11.444	FULL
55	U4277	JIK8379	FREE ISSUE	INT-BOX	36.424	11.102	FULL
56	U4301	JIK8379	FREE ISSUE	INT-BOX	37.238	11.350	FULL
57	U4165	JIK8375	FREE ISSUE	INT-BOX	37.687	11.487	FULL
58	U4954	JIK8379	FREE ISSUE	INT-BOX	36.558	11.143	FULL
59	U4298	JIK8379	FREE ISSUE	INT-BOX	36.903	11.248	FULL
60	U4250	JIK8379	FREE ISSUE	INT-BOX	36.988	11.274	FULL
61	U4158	JIK8375	FREE ISSUE	INT-BOX	37.936	11.563	FULL
62	U4144/2	JIK8375	FREE ISSUE	INT-BOX	36.818	11.222	FULL
63	U4147/2	JIK8375	FREE ISSUE	INT-BOX	37.907	11.554	FULL
64	U4144	JIK8375	FREE ISSUE	INT-BOX	36.913	11.251	FULL
65	U4XXX	JIK8375	FREE ISSUE	INT-BOX	37.198	11.338	FULL
66	U4182	JIK8375	FREE ISSUE	INT-BOX	37.854	11.538	FULL
67	U4160	JIK8375	FREE ISSUE	INT-BOX	37.418	11.405	FULL
68	U4158	JIK8375	FREE ISSUE	INT-BOX	37.969	11.573	FULL
69	U4187	JIK8375	FREE ISSUE	INT-BOX	38.278	11.667	FULL
70	U4155	JIK8375	FREE ISSUE	INT-BOX	37.359	11.387	FULL
71	U4187	JIK8370	FREE ISSUE	INT-BOX	38.235	11.654	FULL
72	U4203	JIK8379	FREE ISSUE	INT-BOX	37.900	11.552	FULL
73	U4206	JIK8379	FREE ISSUE	INT-BOX	37.920	11.558	FULL
74	U4173	JIK8379	FREE ISSUE	INT-BOX	36.703	11.187	FULL
75	U4045	JIK8375	FREE ISSUE	INT-BOX	37.680	11.485	FULL
76	U4302	JIK8371	FREE ISSUE	INT-BOX	37.474	11.422	FULL
77	U4033	JIK8375	FREE ISSUE	INT-BOX	38.238	11.655	FULL
78	U4251	JIK8379	FREE ISSUE	INT-BOX	36.066	10.993	FULL
79	U4286	JIK8379	FREE ISSUE	INT-BOX	37.034	11.288	FULL
80	U4356	JIK8375	FREE ISSUE	INT-BOX	37.884	11.547	FULL
81	U4185	JIK8379	FREE ISSUE	INT-BOX	37.310	11.372	FULL
82	U4242	JIK8379	FREE ISSUE	INT-BOX	37.215	11.343	FULL
83	U4150/2	JIK8375	FREE ISSUE	INT-BOX	36.709	11.189	FULL
84	U4146	JIK8375	FREE ISSUE	INT-BOX	37.533	11.440	FULL
85	U4164	JIK8375	FREE ISSUE	INT-BOX	37.533	11.440	FULL
86	U4051	JIK8375	FREE ISSUE	INT-BOX	38.248	11.658	FULL
87	U4285	JIK8379	FREE ISSUE	INT-BOX	37.608	11.463	FULL
88	U4232	JIK8379	FREE ISSUE	INT-BOX	37.146	11.322	FULL
89	U4255	JIK8379	FREE ISSUE	INT-BOX	37.211	11.342	FULL
90	U4183	JIK8379	FREE ISSUE	INT-BOX	38.140	11.625	FULL
91	U4051	JIK8375	FREE ISSUE	INT-BOX	38.173	11.635	FULL
92	U4191	JIK8379	FREE ISSUE	INT-BOX	37.290	11.366	FULL
93	F2761	JOLB321	FREE ISSUE	INT-BOX	37.569	11.461	FULL
94	U416	JIK8375	FREE ISSUE	INT-BOX	37.933	11.562	FULL
95	U4161	JIK8375	FREE ISSUE	INT-BOX	37.359	11.387	FULL
96	U4207	JIK8375	FREE ISSUE	INT-BOX	37.690	11.488	FULL
97	U4148	JIK8375	FREE ISSUE	INT-BOX	37.733	11.501	FULL
98	U4238	JIK8379	FREE ISSUE	INT-BOX	37.057	11.295	FULL
99	U4304	JIK8379	FREE ISSUE	INT-BOX	37.448	11.414	FULL
100	U4279	JIK8379	FREE ISSUE	INT-BOX	38.219	11.649	FULL
101	U4140	JIK8375	FREE ISSUE	INT-BOX	38.199	11.643	FULL
102	F2945	JOLB324	FREE ISSUE	INT-BOX	37.904	11.553	FULL
103	F2980	JOKB727	FREE ISSUE	INT-BOX	36.781	11.211	FULL
104	F3002	JOKB727	FREE ISSUE	INT-BOX	37.864	11.541	FULL
105	F2961	JOKB727	FREE ISSUE	INT-BOX	37.959	11.570	FULL
106	U4293	JIK8379	FREE ISSUE	INT-BOX	37.743	11.504	FULL
107	F3020	JOKB727	FREE ISSUE	INT-BOX	37.444	11.413	FULL
108	F3010	JOKB727	FREE ISSUE	INT-BOX	38.281	11.668	FULL
109	U4162	JIK8375	FREE ISSUE	INT-BOX	37.608	11.463	FULL
110	U4221	JIK8379	FREE ISSUE	INT-BOX	38.572	11.147	FULL
111	U4140	JIK8375	FREE ISSUE	INT-BOX	37.936	11.563	FULL
112	U4236	JIK8379	FREE ISSUE	INT-BOX	37.684	11.486	FULL

E-End Drift

F-Full Drift

*-No Drift

Laser Tally Accuracy = +/- 3mm or +/- 0.01 decimal feet over individual joint lengths

Tally Produced at Fordoun

113	U4195	JK8379	FREE ISSUE	INT-BOX	38.251	11.659	FULL
114	U4049	JK8375	FREE ISSUE	INT-BOX	38.258	11.661	FULL
115	U4057	JK8375	FREE ISSUE	INT-BOX	37.083	11.303	FULL
116	F2371	JK8727	FREE ISSUE	INT-BOX	36.581	11.150	FULL
117	U4143	JK8375	FREE ISSUE	INT-BOX	37.977	11.545	FULL
118	F2973	JK8727	FREE ISSUE	INT-BOX	37.539	11.442	FULL
119	U4181	JK8379	FREE ISSUE	INT-BOX	37.349	11.384	FULL
120	U4274	JK8379	FREE ISSUE	INT-BOX	37.421	11.406	FULL
121	U4204	JK8379	FREE ISSUE	INT-BOX	37.831	11.531	FULL
122	F2848	JLB321	FREE ISSUE	INT-BOX	38.219	11.649	FULL
123	U4260	JK8379	FREE ISSUE	INT-BOX	37.251	11.354	FULL
124	U4153	JK8375	FREE ISSUE	INT-BOX	37.927	11.560	FULL
125	U4163	JK8375	FREE ISSUE	INT-BOX	37.159	11.326	FULL
126	F2871	JLB321	FREE ISSUE	INT-BOX	38.238	11.655	FULL
127	U4208	JK8379	FREE ISSUE	INT-BOX	36.952	11.263	FULL
128	U4046	JK8375	FREE ISSUE	INT-BOX	37.326	11.377	FULL

4801.325	1463.444
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Total No Of Joints

128

Total Footage

4801.325

Total Metres

1463.444
