

Allegato 1 - Shelf Drilling Resourceful - UL Equipment to be derogated

Shelf Drilling Resourceful - UL Equipment to be derogated														
EX TAG No.	DESCRIPTION	MANUFACTURER	MODEL	SERIAL No.	SYSTEM DISCRPTION	CIRCUIT IDENTIFICATION	DWG REFERENCE	LOCATION	PROTECTION METHOD	GAS GROUP	TEMP CLASS	CERTIFYIN G BODY	IP RATING	CERTIFICATE No.
DRILL FLOOR														
EX279	LOCK SWITCH FOR FEEDER A	COOPER CROUSE HINDS	DSD918 S153	N/A	DRAW WORKS	N/A	EURO/SDR/PLO T DWG 6	D5 @ 0.5m	CLASS I	C & D	T3	UL	44	E52354
EX325	LOCK SWITCH FOR FEEDER B	COOPER CROUSE HINDS	DSD918 S153	N/A	DRAW WORKS	N/A	EURO/SDR/PLO T DWG 6	D4 @ 2.5m	CLASS I	C & D	T3	UL	44	E52354
EX349	LOCK SWITCH FOR FEEDER C	COOPER CROUSE HINDS	DSD918 S153	N/A	DRAW WORKS	N/A	EURO/SDR/PLO T DWG 6	D3 @ 0.5m	CLASS I	C & D	T3	UL	44	E52354
EX328	HORN	FEDERAL SIGNAL	31X		DRAW WORKS BRAKE HPU	A-16-2	EURO/SDR/PLO T DWG 6	E5 @ 1.5m	CLASS I & II	C & D		UL LISTED		E12629
EX329	BEACON	FEDERAL SIGNAL	151XST		DRAW WORKS BRAKE HPU	A-16-1	EURO/SDR/PLO T DWG 6	E5 @ 1.5m	CLASS I DIV 2	A, B, C & D		UL LISTED	IP66	E207119
EX330	JUNCTION BOX	AKRON ELECTRIC INC	4X		DRAW WORKS BRAKE HPU	A-16	EURO/SDR/PLO T DWG 6	E5 @ 1.5m	CLASS I & II	B,C & D		UL LISTED	4X	E139669
EX404	MOTOR	MARATHON	DJ215TTG57 065DRL	2313-002	DRAW WORKS HPU		EURO/SDR/PLO T DWG 6	D5 @ 1.0m	CLASS I & II	D	T3B	UL LISTED		E12044
EX421	MOTOR A	GE ELECTRIC	GE 752	EE06070706	DRAW WORKS	P-DWA -1-1	EURO/SDR/PLO T DWG 6	D5 @ 1.0m	PURGED	PURGED				Refer to separate report
EX423	MOTOR C	GE ELECTRIC	GE 752	EE06080718	DRAW WORKS	P-DWC -1-1	EURO/SDR/PLO T DWG 6	D3 @ 1.0m	PURGED	PURGED				Refer to separate report
EX424	MOTOR TERMINAL BOX A	GE ELECTRIC			DRAW WORKS	P-DWA -1	EURO/SDR/PLO T DWG 6	D5 @ 1.0m	PURGED	PURGED				Refer to separate report
EX425	MOTOR TERMINAL BOX B	GE ELECTRIC			DRAW WORKS	P-DWB -1	EURO/SDR/PLO T DWG 6	D4 @ 2.5m	PURGED	PURGED				Refer to separate report
EX426	MOTOR TERMINAL BOXC	GE ELECTRIC			DRAW WORKS	P-DWC -1	EURO/SDR/PLO T DWG 6	D3 @ 1.0m	PURGED	PURGED				Refer to separate report
EX427	LOCK SWITCH FOR FEEDER A	DWYER	1950-5-2F		DRAW WORKS	DWA-PS	EURO/SDR/PLO T DWG 6	D5 @ 1.0m	CLASS I & II	C & D		UL LISTED	44	E62583
EX428	LOCK SWITCH FOR FEEDER B	DWYER	1950-5-2F		DRAW WORKS	DWB-PS	EURO/SDR/PLO T DWG 6	D4 @ 2.5m	CLASS I & II	C & D		UL LISTED	44	E62583
EX429	LOCK SWITCH FOR FEEDER C	DWYER	1950-5-2F		DRAW WORKS	DWC-PS	EURO/SDR/PLO T DWG 6	D3 @ 1.0m	CLASS I & II	C & D		UL LISTED	44	E62583
EX430	ELMAGCO BRAKE	ADALET	XJF 060804 N4	S4176	ELMAGCO BRAKE		EURO/SDR/PLO T DWG 6	D2 @ 0.5m	CLASS I DIV 1	A, B, C & D	T3B	UL LISTED	66	E81696
EX438	MOTOR B	GE ELECTRIC	GE 752	9147	DRAW WORKS	P-DWA -1-1	EURO/SDR/PLO T DWG 6	D4 @ 2.5m	PURGED	PURGED				Refer to separate report

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MUD PITS														
EX062	JUNCTION BOX	APPLETON	GR-EFHC		FIRE AND GAS DETECTION	FC-128	EURO/SDR/PLO T DWG 5	C5 @ 2.0M	CLASS I	B , C & D		UL LISTED	NEMA 4	E85310
EX064	PRE MIX MOTOR	WEG	01518XT3E25 4TC	1078845484	MUD PROCESS	P1-27	EURO/SDR/PLO T DWG 5	B6 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E87848
EX065	SLUG PIT MOTOR	WEG	01518XT3E25 4TC	1078845472	MUD PROCESS	P1-33	EURO/SDR/PLO T DWG 5	D6 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E87848
EX066	MANUAL CALL POINT	KILLARK	XAL-53		FIRE AND GAS DETECTION	FC-126	EURO/SDR/PLO T DWG 5	D7 @ 1.5M	CLASS I	C & D		UL LISTED	NEMA 7	E50498
EX069	AGITATOR 3 MOTOR	TOSHIBA	024XPEA42A-P	21010017362	MUD PROCESS	P1-34	EURO/SDR/PLO T DWG 5	E5 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E53559
EX075	JUNCTION BOX	APPLETON	GR-EFHC		FIRE AND GAS DETECTION	FC-127	EURO/SDR/PLO T DWG 5	E5 @ 2.2M	CLASS 1	B , C & D		UL LISTED	NEMA 4	E85310
EX077	AGITATOR 5 MOTOR	BALDOR-RELIANCE	10H640W717 62	C- 1204230457	MUD PROCESS	P2-2	EURO/SDR/PLO T DWG 5	H5 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E10822
EX079	JUNCTION BOX	APPLETON	GR-EFHC		FIRE AND GAS DETECTION	FC-124	EURO/SDR/PLO T DWG 5	H5 @ 2.2M	CLASS 1	B , C & D		UL LISTED	NEMA 4	E85310
EX102	JUNCTION BOX	APPLETON	GR-EFHC		FIRE AND GAS DETECTION	FC-123	EURO/SDR/PLO T DWG 5	J6 @ 2.5M	CLASS 1 CLASS 2	B, C, & D		UL LISTED	NEMA 4	E85310
EX103	AGITATOR 7 MOTOR	BALDOR-RELIANCE	10H640W717 62	C- 1204230472	MUD PROCESS	P2-4	EURO/SDR/PLO T DWG 5	J5 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E10822
EX104	MANUAL CALL POINT	KILLARK	XAL-53		FIRE AND GAS DETECTION	FC-123	EURO/SDR/PLO T DWG 5	J7 @ 1.3M	CLASS I	C & D		UL LISTED	NEMA 7	E50498
EX114	BRINE 2 MOTOR	BALDOR-RELIANCE	10H623W717 G1	C- 1311120477	MUD PROCESS	P2-5	EURO/SDR/PLO T DWG 5	I2 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E10822
EX117	AGITATOR 6 MOTOR	BALDOR-RELIANCE	10H640W717 62	C- 1204230462	MUD PROCESS	P2-3	EURO/SDR/PLO T DWG 5	J4 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E10822
EX118	AGITATOR 4 MOTOR	BALDOR-RELIANCE	10H623W717 G1	C- 1311120482	MUD PROCESS	P2-11	EURO/SDR/PLO T DWG 5	H4 @ 0.2M	CLASS I	B , C & D	T3C	UL LISTED	NEMA 4	E10822
EX124	AGITATOR 2 MOTOR	BALDOR-RELIANCE	10E950X350 H1	C- 1001070088	MUD PROCESS	P1-35	EURO/SDR/PLO T DWG 5	E4 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E10822
EX132	BRINE 1 MOTOR	WEG	01518XT3E25 4TC	1078845871	MUD PROCESS	P1-28	EURO/SDR/PLO T DWG 5	C2 @ 0.2M	CLASS I	C,D	T3C	UL LISTED	NEMA 4	E87848
EX134	AGITATOR 1 MOTOR	WEG	02518XT3E28 4T	10541533036	MUD PROCESS	P1-36	EURO/SDR/PLO T DWG 5	C4 @ 0.2M	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E87848

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SHALE SHAKERS														
EX150	MANUAL CALL POINT	KILLARK	AL-53 3.206		FIRE AND GAS DETECTION	PC095/096	EURO/SDR/PLO T DWG1	E3 @ 1.0m	CLASS I	C & D		UL LISTED	NEMA 7	E50498
EX177	DEGASSER MOTOR	WEG	00518XT3E18 4TC	1051853578	MUD PROCESS	P2-17-2	EURO/SDR/PLO T DWG1	H4 @ 2.0m	CLASS I	C & D	T3C	UL LISTED	NEMA 4	E87848
EX180	MANUAL CALL POINT	KILLARK	AL-53 3.206		FIRE AND GAS DETECTION	PC092/093	EURO/SDR/PLO T DWG1	I5 @ 1.5m	CLASS I	C & D		UL LISTED	NEMA 7	E50498

Allegato 2 - SDR Pressure Vessels List

No.	Item Description	Location	Manufacturer	Serial No.	Designed pressure (PSI)	Max Operating pres (PSI)	Capacity	UT Certificate number	Cert. date	PRV Manufacturer	PRV Model Number	PRV Set pressure (PSI)	Intalled date	Due date	PRV Serial No.	Manometer Range (PSI)	Status
1	Rig Air Receiver #1	Compressor Room	Roy E. Hanson	425215	225	150	720 gal	03-2023/004	07.03.2023	Nuova general	G25	9.51 bar 138 psi	06.05.2023	04/04/2025	023251822	0-200	
2	Rig Air Receiver #2	Compressor Room	Roy E. Hanson	425216	225	150	720 gal	03-2023/003	07.03.2023	Nuova general	G25	9.51 bar 138 psi	05/06/2023	04/04/2025	023251824	0-200	
3	Bentonite Tank 1	Port Fwd Main deck	B & E Recourses ltd	44	90	60	1600 cu.ft.	03-2023/016	10.03.2023	Nuova General	F40	3.45 bar 50psi	05/07/2023	04/04/2025	23251818	0-100	
4	Barite Tank 2	Port Fwd Main deck	B & E Recourses ltd	45	90	60	1600 cu.ft.	03-2023/017	10.03.2023	Nuova General	F40	3.03bar 44psi	05/06/2023	04/04/2025	23251806	0-100	
5	Barite Tank 3	Bow Main deck	B & E Recourses ltd	46	90	60	1600 cu.ft.	03-2023/018	10.03.2023	Nuova General	F40	3.45 bar 50psi	05/07/2023	04/04/2025	23251819	0-100	
6	Barite Tank 4	Bow Main deck	B & E Recourses ltd	47	90	60	1600 cu.ft.	03-2023/019	11.03.2023	Nuova General	F40	3.45 bar 50psi	05/06/2023	04/04/2025	023251820	0-100	
7	Cement tank 5	Bow Main deck	B & E Recourses ltd	48	90	60	1600 cu.ft.	03-2023/020	09.03.2023	Nuova General	F40	3.03 bar 44 psi	05/05/2023	04/04/2025	023251807	0-100	
8	Cement tank 6	Stbd Fwd Main deck	B & E Recourses ltd	49	90	60	1600 cu.ft.	03-2023/021	09.03.2023	Nuova General	F40	3.03 bar 44 psi	05/05/2023	04/04/2025	023251805	0-100	
9	Cement tank 7	Stbd Fwd Main deck	B & E Recourses ltd	50	90	60	1600 cu.ft.	03-2023/022	09.03.2023	Nuova General	F40	3.03 bar 44 psi	05/05/2023	04/04/2025	023251808	0-100	
10	Bulk Air Receiver	Stbd Machinery space	Roy E. Hanson	425217	225	150	720 gal	03-2023/007	08.03.2023	Nuova General	G25	9.51 bar 138 psi	05/06/2023	04/04/2025	023251823	0-200	
11	Drill Floor Air Receiver	Drill Floor	Roy E. Hanson	425218	225	150	720 gal	03-2023/006	08.03.2023	Nuova General	G25	9.51 bar 138 psi	05/06/2023	04/04/2025	023251810	0-200	
12	E-gen Air Receiver	Radio Room Roof	Roy E. Hanson	425219	225	150	720 gal	03-2023/005	07.03.2023	Nuova General	G25/L	9.65 bar 140 psi	05/06/2023	04/04/2025	23251811	0-200	
13	Sanitary Pressure Set Tank	Stbd Machinery space	Manchester Tank	167254	200	90	200 gal	03-2023/002	06.03.2023	Nuova General	G20/S	6.89 bar 100 psi	05/05/2023	04/04/2025	023251815	0-100	
14	Portable Water Pressure Set Tank	Stbd Machinery space	Manchester Tank	167255	200	90	200 gal	03-2023/001	06.03.2023	Nuova general	G20/S	6.89 bar 100 psi	05/05/2023	04/04/2025	023251813	0-100	
15	Air Compressor 1 (Oil/Air Separator)	Compressor Room	QUINCY	522063	175	150	48 gal	03-2023/014	11.03.2023	AGUATROL	570ED1M1K1	150 psi 10.34 bar	06/01/2023	04/04/2025	107138-1		
16	Air Compressor 2 (Oil/Air Separator)	Compressor Room	QUINCY	517733	175	150	48 gal	03-2023/015	11.03.2023	AGUATROL	570ED1M1K1	150 psi 10.34 bar	06/01/2023	04/04/2025	107138-2		
17	Air Compressor 3 (Oil/Air Separator)	Compressor Room	QUINCY	895074	175	150	48 gal			AGUATROL	570ED1M1K1	150 psi 10.34 bar	06/01/2023	04/04/2025	107138-3		NEW

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18	Air Receiver Bottle	BOP Unit	NOV	152993	260	150	50 ltr	03-2023/023	24.03.2023	Swagelok	SS-RL3M4-F4	200 psi 13.8 bar	17/05/2023	17/05/2026	NOV.2022-008124		
19	Accumulator Unit Bottle No.1	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101301	4000	3000*	15			Gilmore	22511-3	3300	04/04/20230	04/04/2025	G330211		NEW
20	Accumulator Unit Bottle No.2	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101302	4000	3000*	15										NEW
21	Accumulator Unit Bottle No.3	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101298	4000	3000*	15										NEW
22	Accumulator Unit Bottle No.4	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101296	4000	3000*	15										NEW
23	Accumulator Unit Bottle No.5	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101299	4000	3000*	15										NEW
24	Accumulator Unit Bottle No.6	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101294	4000	3000*	15			Gilmore	22511-3	3300	04/04/20230	04/04/2025	G330210		NEW
25	Accumulator Unit Bottle No.7	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101293	4000	3000*	15										NEW
26	Accumulator Unit Bottle No.8	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101295	4000	3000*	15										NEW
27	Accumulator Unit Bottle No.9	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101297	4000	3000*	15										NEW
28	Accumulator Unit Bottle No.10	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2101300	4000	3000*	15										NEW
29	Accumulator Unit Bottle No.11	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102475	4000	3000	15			Sara Sea	01-4160	3300	02/05/2023	02/05/2025	20104		NEW
30	Accumulator Unit Bottle No.12	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102500	4000	3000	15										NEW
31	Accumulator Unit Bottle No.13	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102485	4000	3000	15										NEW
32	Accumulator Unit Bottle No.14	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102496	4000	3000	15										NEW
33	Accumulator Unit Bottle No.15	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102495	4000	3000	15										Sara Sea
34	Accumulator Unit Bottle No.16	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102470	4000	3000	15			NEW							
35	Accumulator Unit Bottle No.17	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102457	4000	3000	15			NEW							
36	Accumulator Unit Bottle No.18	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2102448	4000	3000	15			NEW							

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37	Accumulator Unit Bottle No.19	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212557	4000	3000	15			Gilmore	22511-3	3300	04/04/2023	02/05/2025	G315452		NEW
38	Accumulator Unit Bottle No.20	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212627	4000	3000	15										NEW
39	Accumulator Unit Bottle No.21	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212579	4000	3000	15										NEW
40	Accumulator Unit Bottle No.22	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212615	4000	3000	15										NEW
41	Accumulator Unit Bottle No.23	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212673	4000	3000	15										NEW
42	Accumulator Unit Bottle No.24	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212567	4000	3000	15										NEW
43	Accumulator Unit Bottle No.25	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212647	4000	3000	15										NEW
44	Accumulator Unit Bottle No.26	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212560	4000	3000	15										NEW
45	Accumulator Unit Bottle No.27	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212631	4000	3000	15										NEW
46	Accumulator Unit Bottle No.28	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212622	4000	3000	15										NEW
47	Accumulator Unit Bottle No.29	BOP Unit	BUCCMA ACCUMULATOR	AE590	4000	3000	15										NEW
48	Accumulator Unit Bottle No.30	BOP Unit	BUCCMA ACCUMULATOR	AE587	4000	3000	15										NEW
49	Accumulator Unit Bottle No.31	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212662	4000	3000	15						NEW				
50	Accumulator Unit Bottle No.32	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212587	4000	3000	15						NEW				
51	Accumulator Unit Bottle No.33	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212604	4000	3000	15						NEW				
52	Accumulator Unit Bottle No.34	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212577	4000	3000	15						NEW				
53	Accumulator Unit Bottle No.35	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212591	4000	3000	15						NEW				
54	Accumulator Unit Bottle No.36	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212649	4000	3000	15						NEW				
55	Accumulator Unit Bottle No.37	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212675	4000	3000	15						NEW				
56	Accumulator Unit Bottle No.38	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212558	4000	3000	15						NEW				
57	Accumulator Unit Bottle No.39	BOP Unit	BUCCMA ACCUMULATOR	AE585	4000	3000	15						NEW				
58	Accumulator Unit Bottle No.40	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212680	4000	3000	15						NEW				
59	Accumulator Unit Bottle No.41	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212668	4000	3000	15						NEW				
60	Accumulator Unit Bottle No.42	BOP Unit	BUCCMA ACCUMULATOR	AE585	4000	3000	15						NEW				
61	Accumulator Unit Bottle No.43	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212681	4000	3000	15						NEW				
62	Accumulator Unit Bottle No.44	BOP Unit	BUCCMA ACCUMULATOR	AE589	4000	3000	15						NEW				
63	Accumulator Unit Bottle No.45	BOP Unit	BUCCMA ACCUMULATOR	AE588	4000	3000	15						NEW				
64	Accumulator Unit Bottle No.46	BOP Unit	Chengdu Tianren Pressure Vessel Factory	2212619	4000	3000	15						NEW				

* = accumulator bottle designed for 5000 psi MAWP but operating to 3000 psi MAWP