

MARKET SECTOR	LIQUID BEING PUMPED	Customer Name	NUMBER	Pump Range & Style	Frame Size	QTY	FLOW (L/min)	RPM	ROTATION	TEMPERATURE	SG	VISCOSITY	ABRASIVES	SUCTION	DISCHARGE(1)	PUMP DESCRIPTION
BITUMEN	BITUMEN	Confidential	M12/960	GB	HD060	1	0	720	TOP DRIVE / ANTI-CLOCKWISE	280-400°F		125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP (OLD TYPE)
BITUMEN	BITUMEN	Confidential	M12/998	GB	HD080	1	682	720	TOP DRIVE/ACW	280-400°F		125 CST	NIL		50 PSI	H08 ELECT HTD PUMP C/W COUPLING
BITUMEN	BITUMEN EMULSION CONTAINING TRACES OF HYDROCHLORIC AC	Confidential	M13/090	GB	SMC03	1	455	270	TOP DRIVE / CLOCKWISE	UP TO 100°C			NIL	FLOODED	35 PSI	3 SMC ELECTRICALLY HEATED BARE SHAFT PUMP*
BITUMEN	BITUMEN	Confidential	M13/091	GB	SMC03	1	455	264	TOP DRIVE / CLOCKWISE				NIL		50 PSI	3 SMC ELECT HTD PUMP D/C 34B/D132 GRD MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/204	GB	HD060	1	0	750		280 TO 400°F		125 CST	NIL		50 PSI	H06 RV FLANGE MOUNTED PUMP
BITUMEN	BITUMEN	Confidential	M13/323	GB	HD050	1	400	960	TOP DRIVE / ANTI-CLOCKWISE	LESS THAN 150°C		125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP D/C MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/327	GB	HD100	1	947	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	SOME SUCTION LIFT	50 PSI	H10RV ELECT HTD EXT GLD PUMP D/C MOTOR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/350	GB	HD050	1	371	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H05 RV OIL HTD PUMP D/C MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/393	GB	HD060	1	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H06 ELECT HTD PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/426	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M13/429	GB	HD060	2	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/443	GB	HD070	2	700	960	TOP DRIVE / CLOCKWISE	UP TO 150°C		125 CST	NIL		50 PSI	H07 RELIEF VALVE ELECT HTD M.SEAL PUMP
BITUMEN	BITUMEN	Confidential	M13/444	GB	HD040	1	379	960		280°F TO 400°F		125 CST	NIL		50 PSI	H04 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/445	GB	HD070	2	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H07 RV ELECT HTD PUMP D/C TO D200L MOTOR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/450	GB	HD060	2	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H06 ELECT HTD PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/458	GB	HD040	1	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	HOT BITUMEN	Confidential	M13/459	GB	AP060	5	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		50 PSI	AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/478	GB	HD040	2	0	960				125 CST	NIL		50 PSI	H04 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/486	GB	HD080	1	727	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD PUMP D/C TO MOTOR
BITUMEN	BITUMEN	Confidential	M13/487	GB	HD040	1	379	960		280°F TO 400°F		125 CST	NIL		50 PSI	H04 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/502	GB	HD100	2	947	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	SOME SUCTION LIFT	50 PSI	H10RV ELECT HTD EXT GLD PUMP D/C MOTOR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/517	GB	HD060	2	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/518	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M13/520	GB	HD050	1	371	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/532	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M13/545	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H03 ELECT HEATED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/562	GB	AP110	1	227	850	TOPDRIVE CLOCKWISE	280-400°F		125 CST	NIL	FLOODED	50 PSIG	AP11 RV ELECT HEATED PUMP
BITUMEN	BITUMEN	Confidential	M13/567	GB	HD050	2	492	960		UP TO 150°C		125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP D/C MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/568	GB	HD050	2	492	960		UP TO 150°C		125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP D/C MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/599	GB	HD040	1	0					125 CST	NIL		50 PSI	H03 PUMP
BITUMEN	BITUMEN	Confidential	M13/607	GB	HD060	2	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H06 ELECT HTD PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/609	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H05 RV OIL HTD PUMP D/C TO D160L MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/610	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP D/C TO D160L MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M13/624	GB	HD080	1	682	720		280 TO 400°F		125 CST	NIL		50 PSI	H08 STEAM JACKETED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/633	GA	SMC02	1	455	375	BOTTOM DRIVE / ANTI-CLOCKWISE				NIL		50 PSI	2 SMC SPECIAL BARESHAFT PUMP*
BITUMEN	BITUMEN	Confidential	M13/639	GB	HD040	1	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/640	GB	HD040	1	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/641	GB	HD050	1	371	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/650	GB	HD060	2	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H06 ELECT HTD PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/679	GB	HD040	1	0	960				125 CST	NIL		50 PSI	H04 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/680	GB	HD040	2	0	960				125 CST	NIL		50 PSI	H04 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/681	GB	HD040	3	0	960				125 CST	NIL		50 PSI	H04 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/719	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP D/C TO MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/724	GB	HD040	1	212	850	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H03 ELECT HEATED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/762	GB	HD040	2	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H03 ELECT HEATED BARESHAFT PUMP
BITUMEN	HOT BITUMEN	Confidential	M13/780	GB	AP060	6	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		50 PSI	AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M13/791	GO	HD070	2	0		TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H07 RV OUTRIGGER BRG PUMP B/S
BITUMEN	BITUMEN	Confidential	M13/841	GB	HD060	2	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/842	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/843	GB	HD040	1	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/856	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	CLEARANCES FOR 180°C		125 CST	NIL		50 PSI	H07 RV ELECT HTD M.SEAL PUMP D/C D180 MOTOR
BITUMEN	BITUMEN	Confidential	M13/866	GB	HD080	1	682	720	TOP DRIVE / ANTI-CLOCKWISE	MAX 150°C		125 CST	NIL		50 PSI	H08 ELECT HTD M.SEAL PUMP B/S
BITUMEN	BITUMEN	Confidential	M13/876	GB	HD080	1	727	720	TOP DRIVE / CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M13/887	GB	HD050	1	371	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/895	GB	HD050	2	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H05 RV ELECT HTD PUMP D/C TO MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/905	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD (OLD TYPE) PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M13/907	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	H03 ELECT HEATED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/949	GB	HD040	1	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/950	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	HOT BITUMEN	Confidential	M13/958	GB	AP060	6	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		50 PSI	AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/961	GB	AP090	1	0	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	AP9 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M13/962	GB	HD060	3	630	960	TOP DRIVE / CLOCKWISE	150°C MAX		125 CST	NIL		50 PSI	H06 RV ELECT HTD PUMP D/C TO D160L MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN 50 TO 200 PEN	Confidential	M13/975	GB	AP110	3	197	720		150 TO 170°C	ASSUMED 300 TO 70 CST		NIL	FLOODED	ASSUMED UP TO 50 PSI	AP11 RV ELECT HEATED PUMP D/C TO D160M MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/978	GB	HD060	1	659	960		280°F TO 400°F		125 CST	NIL		50 PSI	H06 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	BITUMEN	Confidential	M13/979	GB	SMC03	1	455	264	TOP DRIVE / CLOCKWISE				NIL		50 PSI	3 SMC ELECTRICALLY HEATED PUMP*
BITUMEN	BITUMEN	Confidential	M13/980	GB	SMC03	1	455	264	TOP DRIVE / CLOCKWISE				NIL		50 PSI	3 SMC ELECT HTD PUMP D/C 34B/D132 GRD MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M13/982	GB	HD040	1	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M13/994	GB	HD060	1	0	720	TOP DRIVE / CLOCKWISE	220°C MAX 180°C MIN		125 CST	NIL		2.75 BAR	H06 RV JACKETED [OIL HTD] PUMP D/C MTR MTD ON B/PLATE
BITUMEN	HOT BITUMEN	Confidential	M14/014	GB	AP060	6	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		50 PSI	AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M14/028	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M14/031	GB	HD070	2	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	H07 RELIEF VALVE OIL HTD PUMP D/C TO MOTOR
BITUMEN	BITUMEN	Confidential	M14/038	GB	HD040	2	288	720	TOP DRIVE/ACW			125 CST	NIL		50 PSI	H04 RV ELECT HEATED PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M14/056	GB	HD040	1	288	720	TOP DRIVE/ACW	AMBIENT 280 TO 400°F		125 CST	NIL		50 PSI	

BITUMEN	BITUMEN	Confidential	M14/566	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD PUMP D/C TO MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/586	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD M/SEAL PUMP D/C TO MOTOR.
BITUMEN	BITUMEN	Confidential	M14/595	GB	HD050	2	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD PUMP D/C TO MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/602	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/623	GB	HD050	2	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD PUMP D/C TO D160L MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/628	GB	HD050	2	492	960	UP TO 150°C		125 CST	NIL	50 PSI	H05 RV ELECT HTD PUMP D/C D160 MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/632	GB	HD060	3	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H06 RV ELECT HTD PUMP D/C TO D160L MTR MTD ON B/PLT
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M14/645	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	90 TO 175°C	125 CST APPROX	NIL	50 PSIG	H07 RV EH EXT GLD PUMP D/C MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/646	GB	HD100	1	947	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H010RV ELECT HTD EXT GLD PUMP D/C MOTOR MTD ON BEDPLATE
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M14/655	GB	HD060	1	424	720	TOP DRIVE / CLOCKWISE	220°C MAX	MAX VISCOSITY 2500 CPS, MIN 7 CPS	NIL	50 PSI ASSUMED	H06 OIL HTD PUMP D/C WD160L MTD ON B/PLT
BITUMEN	BITUMEN	Confidential	M14/660	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H03 ELECT HEATED BARESHAFT PUMP
BITUMEN	HOT TAR - BITUMEN	Confidential	M14/670	GB	SMC14	1	114	250				NIL	30 FEET	1.1/4 SMC PUMP"
BITUMEN	BITUMEN	Confidential	M14/672	GB	HD070	3	0		TOP DRIVE / CLOCKWISE			NIL		H07 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M14/674	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H04 ELECT HEATED PUMP
BITUMEN	BITUMEN	Confidential	M14/675	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H04 ELECT HEATED PUMP D/C D160 MTR MTD ON B/PLT
BITUMEN	BITUMEN	Confidential	M14/684	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H04 ELECT HEATED PUMP
BITUMEN	BITUMEN	Confidential	M14/689	GB	HD050	2	400	960	1- CLOCKWISE 1- ANTI/CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD M/SEAL PUMP D/C D160 MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/696	GB	HD050	1	54	100			125 CST	NIL		H05 STEAM JACKETED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M14/698	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H06 RV OIL HTD PUMP D/C TO D160L
BITUMEN	BITUMEN	Confidential	M14/704	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/705	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/735	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H03 ELECT HEATED PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/750	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H06 RV ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M14/752	GB	HD060	1	0	720	TOP DRIVE / CLOCKWISE	220°C MAX 180°C MIN	125 CST	NIL		H06 RV JACKETED [OIL HTD] PUMP D/C D160 MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/765	GB	HD040	1	367	960			125 CST	NIL	50 PSI	H04 VERTICAL PUMP D/C D160 MTR ON PLATE C/W CIRCULATING RV
BITUMEN	BITUMEN	Confidential	M14/766	GB	HD070	2	700	960	TOP DRIVE / CLOCKWISE	UP TO 150°C	125 CST	NIL	50 PSI	H07 RV ELECT HTD M/SEAL PUMP D/C D160L MTR ON B/PLT
BITUMEN	BITUMEN	Confidential	M14/767	GB	HD070	2	700	960	TOP DRIVE / CLOCKWISE	UP TO 150°C	125 CST	NIL	50 PSI	H07 RV ELECT HTD M/SEAL PUMP D/C D160L MTR ON B/PLT
BITUMEN	BITUMEN EMULSION	Confidential	M14/768	GB	HD080	1	634	720	TOP DRIVE / ANTI-CLOCKWISE	30°C		NIL	50 PSI	H08 RELIEF VALVE PUMP D/C TO D160L MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/771	GB	AP070	1	50	720				NIL	ASSUMED 50 PSI	AP7 RV STEAM JKT PUMP D/C WDA100LT MOTOR MTD ON B/PLT
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M14/802	GO	HD070	2	0		1- CLOCKWISE 1- ANTI-CLOCKWISE			NIL		H07 RV OUTRIGGER BRG PUMP B/S
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M14/803	GO	HD070	1	0		ANTI-CLOCKWISE			NIL		H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M14/804	GO	HD070	2	0		CLOCKWISE			NIL		H07 RV OUTRIGGER BRG PUMP B/S
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M14/805	GO	HD070	1	0		CLOCKWISE			NIL		H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M14/806	GO	HD070	1	0		ANTI-CLOCKWISE			NIL		H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M14/823	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/843	GB	HD070	3	700	960	TOP DRIVE / CLOCKWISE	150°C MAX	125 CST	NIL	50 PSI	H07 RV ELECT HTD M/SEAL PUMP D/C D160L MTR ON B/PLT
BITUMEN	BITUMEN	Confidential	M14/850	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M14/861	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD PUMP D/C D160L MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/862	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H08 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/867	GA	SMC02	1	455	375	TOP DRIVE / ANTI-CLOCKWISE			NIL		2 SMC SPECIAL PUMP"
BITUMEN	BITUMEN	Confidential	M14/873	GB	AP100	1	186	960	TOP DRIVE / CLOCKWISE	LESS THAN 150°C	125 CST	NIL	ASSUMED 50 PSI	AP10 RV M/SEAL OIL HTD D/C D132M MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/889	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W CIRCULATING
BITUMEN	HOT BITUMEN	Confidential	M14/898	GO	HD070	2	0		CLOCKWISE			NIL		H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M14/911	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/915	GB	AP110	1	250	960	TOP DRIVE / ANTI-CLOCKWISE	UP TO 150°C	125 CST	NIL	50 PSI	AP11 RV ELECT HEATED M/SEAL PUMP D/C D132M MTR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/916	GB	HD040	1	367	960	TOP DRIVE / ANTI-CLOCKWISE	UP TO 150°C	125 CST	NIL	50 PSI	H04 RV M/SEAL ELECT HTD PUMP D/C D132M MTR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/917	GB	HD040	1	367	960	TOP DRIVE / ANTI-CLOCKWISE	UP TO 150°C	125 CST	NIL	50 PSI	H04 RV M/SEAL ELECT HTD PUMP D/C D132M MTR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/918	GB	HD070	2	700	960	1- TD/CW 1- TD/ACW	UP TO 150°C	125 CST	NIL	50 PSI	H07 RV ELECT HTD M/SEAL PUMP D/C D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/920	GB	HD070	2	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H07 RV ELECT HTD PUMP D/C TO D180L MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/923	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H07 RELIEF VALVE ELECT HTD PUMP (OLD TYPE)
BITUMEN	TAR	Confidential	M14/925	GB	HD040	1	5	UP TO 200	TOP DRIVE / CLOCKWISE	60 TO 180°C	9000 CST	NIL	FLOODED	H03 STEAM JACKETED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M14/936	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H04 ELECT HEATED PUMP
BITUMEN	BITUMEN	Confidential	M14/945	GB	HD050	2	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD PUMP D/C D160L MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/958	GB	HD100	1	985	720	TOP DRIVE / CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M14/964	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H03 ELECT HEATED PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/970	GB	AP100	1	133	720	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	AP10 RV ELECT HTD PUMP D/C WD132M MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M14/977	GB	HD080	2	723	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 OIL HTD PUMP
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M14/985	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M14/989	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	90 TO 175°C	125 CST APPROX	NIL	UP TO 3M LIFT	H07 RV EH EXT GLD PUMP D/C D180L MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M14/992	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H07 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M14/995	GB	HD050	4	400	960	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD M/SEAL PUMP D/C D160M MTR MTD ON BEDPLAT
BITUMEN	BITUMEN	Confidential	M15/010	GB	HD050	2	400	960	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD M/SEAL PUMP D/C D160M MTR MTD ON BEDPLAT
BITUMEN	BITUMEN	Confidential	M15/011	GB	HD050	1	0	163	TOP DRIVE / CLOCKWISE		30000 CST	NIL	ASSUMED FLOODED	H05 PUMP D/C TO 348-D132 GRD MOTOR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M15/012	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD M/SEAL PUMP
BITUMEN	BITUMEN	Confidential	M15/031	GB	HD050	2	492	960	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W PIPELINE RV
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M15/033	GO	HD070	2	0		1- CLOCKWISE 1- ANTI/CLOCKWISE			NIL		H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M15/034	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL	50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/037	GB	HD050	1	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		H05 STEAM JACKETED BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M15/046	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/048	GB	HD070	1	606	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H07 RELIEF VALVE ELECT HTD PUMP
BITUMEN	HOT BITUMEN	Confidential	M15/059	GO	HD070	2	0		1- CLOCKWISE 1- ANTI-CLOCKWISE			NIL		H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M15/075	GB	HD050	5	400	960	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H05 RV ELECT HTD M/SEAL PUMP D/C D160M MTR MTD ON BEDPLAT
BITUMEN	BITUMEN	Confidential	M15/077	GB	HD060	2	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H06 ELECT HTD PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M15/082	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL	50 PSI	H06 RV ELECT HTD PUMP
BITUMEN	HOT BITUMEN	Confidential	M15/094	GB	AP060	6	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M15/101	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M15/114	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	90 TO 175°C	125 CST APPROX	NIL	UP TO 3M LIFT	H07 RV EH EXT GLD PUMP D/C MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M15/127	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H04 ELECT HEATED PUMP (OLD TYPE)
BITUMEN	BITUMEN	Confidential	M15/132	GB	HD070	1	0		TOP DRIVE / CLOCKWISE			NIL		H07 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/134	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/143	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/151	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H06 ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/152	GB	HD070	1	500	720	CLOCKWISE	280-400°F	125 CST	NIL	50 PSI	H07 RELIEF VALVE ELECT HTD PUMP (OLD TYPE)
BITUMEN	BITUMEN	Confidential	M15/185	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	50 PSI	H08 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN/GAS OIL	Confidential	M15/196	GB	AP050	1	30	960	TOP DRIVE / CLOCKWISE	145 TO 165°C	110 TO 50 CST	NIL	94.65M LIQ A FLOODED	AP5 RELIEF VALVE STEAM JACKET PUMP WITH M/SEAL
BITUMEN	BITUMEN	Confidential	M15/207	GO	HD050	1	364	750	TOP DRIVE / ANTI CLOCKWISE	280 TO 440°F	125 CST	NIL	50 PSI	H05 RV OUTRIGGER BRG PUMP
BITUMEN	BITUMEN	Confidential	M15/230	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL	50 PSI	H04 ELECT HEATED PUMP D/C D160 MTR MTD ON B/PLT
BITUM														

BITUMEN	BITUMEN	Confidential	M15/494	GB	HD050	1	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		HDSRV PG' ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/500	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/507	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/547	GB	HD050	1	0	1000 MAX.		140°C			NIL	50 PSI	H05 MECH' SEAL OIL HEATED PUMP.
BITUMEN	BITUMEN	Confidential	M15/556	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/557	GB	HD100	3	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/570	GB	HD060	1	0	960	TOP DRIVE / CLOCKWISE	200°C MAX		125 CST	NIL	50 PSI	HD6 RV OIL HTD PUMP M/SEAL [DELUX] D/C TO D160 MOTOR.
BITUMEN	BITUMEN	Confidential	M15/575	GB	HD050	2	400	960		280°F TO 400°F		125 CST	NIL	50 PSI	HD5 RV ELECT HTD M/SEAL PUMP D/C D160M MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M15/576	GB	HD100	2	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/590	GB	HD040	1	367	960				125 CST	NIL	50 PSI	HD4 VERTICAL PUMP D/C D160 MTR ON PLATE C/W CIRCULATING RV
BITUMEN	THIN BITUMEN EMULSION	Confidential	M15/592	GO	HD070	2	0	900 TO 1000					NIL		HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	THIN BITUMEN EMULSION	Confidential	M15/593	GO	HD070	2	0	900 TO 1000	1 - CLOCKWISE 1 - ANTI-CLOCKWISE				NIL		HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M15/596	GB	AP100	1	133	720	TOP DRIVE / CLOCKWISE				NIL	ASSUMED FLOODED	AP10 RV ELECT HTD PUMP D/C WD132M MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M15/597	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD5 RV ELECT HTD PUMP D/C D160L MTR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M15/611	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE				NIL	75 PSIG	HD8 RV ELECT HTD M SEAL PUMP B/S
BITUMEN	BITUMEN	Confidential	M15/614	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG OIL HEATED PUMP.
BITUMEN	BITUMEN	Confidential	M15/648	GB	HD050	1	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		HDSRV MS ELECT HTD PUMP 'ECONOMY VERSION'
BITUMEN	BITUMEN	Confidential	M15/653	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M15/669	GO	HD070	2	0	900 TO 1000	1 - CLOCKWISE 1 - ANTI-CLOCKWISE				NIL		HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M15/672	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/673	GB	HD040	3	340	960	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD4 RV MS ELECT HTD PUMP D/C D132M MTR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M15/696	GB	HD070	1	568	720		CLOCKWISE	280-400°F		NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/707	GB	HD040	2	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	50 PSI	HD3 ELECT HEATED PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M15/717	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/726	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		HD5 RV ELECT HTD PUMP (OLD TYPE)
BITUMEN	BITUMEN	Confidential	M15/737	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD6 RV PG ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M15/760	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/764	GB	HD100	2	950	720		CLOCKWISE			NIL	ASSUMED FLOODED	HD10 RV ELECT HEATED PUMP D/C D225S MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M15/771	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HDSRV PG' ELECT HTD PUMP D/C D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M15/772	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HDSRV PG' ELECT HTD PUMP D/C D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M15/773	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP D/C D180L MOTOR
BITUMEN	THIN BITUMEN EMULSION	Confidential	M15/795	GO	HD070	2	0	900 TO 1000	TO BE ADVISED				NIL		HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M15/797	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD6 RV PG ELECT HTD PUMP C/W COUPLING & GUARD
BITUMEN	BITUMEN	Confidential	M15/806	GB	HD060	1	0		TOP DRIVE / CLOCKWISE				NIL		HD6 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M15/807	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/819	GB	HD080	3	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/827	GB	AP110	1	0		TOP DRIVE / CLOCKWISE				NIL		AP11 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M15/828	GB	HD100	1	947	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	SOME SUCTION LIFT	HD10RV ELEC HTD EXT GLD PUMP D/C D225S MOTOR MTD ON B/PLT
BITUMEN	BITUMEN	Confidential	M15/850	GB	HD060	1	630	960	TOP DRIVE / CLOCKWISE	150°C MAX		125 CST	NIL	50 PSI	HD6 RELIEF VALVE ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M15/869	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		170 SRI	NIL	50 PSI	HD6 STEAM HTD PUMP D/C TO D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M15/895	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/900	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD6 RV ELECT HTD PUMP, PG.
BITUMEN	BITUMEN	Confidential	M15/905	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE ELECT HTD PUMP.
BITUMEN	BITUMEN	Confidential	M15/910	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/911	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M15/914	GB	HD060	1	0	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HDSRV PG' ELECT HTD PUMP, PG.
BITUMEN	BITUMEN	Confidential	M15/956	GB	HD050	1	371	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HDSRV PG' ELECT HTD PUMP, PG.
BITUMEN	BITUMEN	Confidential	M16/003	GB	HD060	1	500	720					NIL	50 PSI	HD6 ELECT HTD PUMP, PG.
BITUMEN	BITUMEN	Confidential	M16/006	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		170 SRI	NIL	50 PSI	HD6 STEAM HTD PUMP D/C TO D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/077	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/090	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	50 PSI	HD4 ELECT HEATED PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M16/092	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M16/093	GB	HD060	1	424	720	TOPDRIVE CLOCKWISE	220°C MAX	2500 CPS MAX 7 CPS MIN		NIL	50 PSI	HD6 OIL HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/100	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HDSRV PG' ELECT HTD PUMP D/C D160L MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/112	GB	HD040	1	340	960	TOP DRIVE / CLOCKWISE	LESS THAN 150°C		125 CST	NIL	ASSUMED 50 PSI	HD4 RV MS ELECT HTD PUMP 'ECONOMY VERSION' D/C TO D132M.
BITUMEN	BITUMEN	Confidential	M16/113	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		170 SRI	NIL	50 PSI	HD6 STEAM HTD PUMP D/C TO D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/131	GB	AP090	3	0		TOP DRIVE / CLOCKWISE				NIL		AP9 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M16/139	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/140	GB	HD080	1	727	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/141	GB	HD100	1	985	720	TOP DRIVE / CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECT HEATED PUMP BARE SHAFT.
BITUMEN	BITUMEN	Confidential	M16/146	GB	HD050	3	492	960				125 CST	NIL	50 PSI	HD5 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W PIPELINE RV
BITUMEN	BITUMEN & PITCH	Confidential	M16/153	GB	AP080	1	91	900	TOPDRIVE-CLOCKWISE	220°F		43 CST	NIL	50 PSI	AP8 SJ RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M16/163	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M16/166	GO	HD050	1	364	750	TOP DRIVE / ANTI-CLOCKWISE	280 TO 440°F		125 CST	NIL	FLOODED	HD5 RV OUTRIGGER BRG PUMP D/C D181Z ENGINE
BITUMEN	BITUMEN	Confidential	M16/170	GB	HD060	1	0		TOP DRIVE / CLOCKWISE				NIL		HD6 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M16/178	GB	HD050	1	400	960	TOP DRIVE / CLOCKWISE	180°C		ASSUMED 125 CST	NIL	ASSUMED FLOODED	HDSRV MS ELECT HTD PUMP 'DELUX VERSION' D/C TO TE160M MTR
BITUMEN	BITUMEN	Confidential	M16/185	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	50 PSI	HD3 ELECT HEATED PUMP MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M16/224	GB	AP110	1	0		TOP DRIVE / CLOCKWISE				NIL		AP11 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M16/248	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP D/C D180L MOTOR
BITUMEN	BITUMEN	Confidential	M16/249	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/250	GB	HD080	1	727	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/251	GB	HD100	2	985	720	TOP DRIVE / CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECT HEATED PUMP BARE SHAFT.
BITUMEN	BITUMEN	Confidential	M16/261	GB	HD070	1	0		TOP DRIVE / CLOCKWISE... NOW ACW 160802				NIL	NOW SUCTION LIFT 06 08 02	HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/278	GB	HD070	2	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/287	GB	HD040	2	0	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		HDSRV PG' ELECT HTD PUMP D/C D160L MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/309	GB	HD040	1	195	720	TOP DRIVE / CLOCKWISE				NIL	ASSUMED FLOODED	HD3 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M16/310	GB	HD050	1	400	960	TOP DRIVE / CLOCKWISE	UP TO 150°C		125 CST	NIL	ASSUMED FLOODED	HDSRV MS ELECT HTD PUMP 'ECONOMY VERSION' D/C TO D160 MTR
BITUMEN	BITUMEN	Confidential	M16/319	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M16/321	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		170 SRI	NIL	50 PSI	HD6 STEAM HTD PUMP D/C TO D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/325	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/326	GB	HD080	1	727	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M16/327	GB	HD100	1	985	720	TOP DRIVE / CLOCKWISE			125 CST ALB CST	NIL	50 PSI	HD10 RV ELECT HEATED PUMP BARE SHAFT.
BITUMEN	BITUMEN	Confidential	M16/359	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	50 PSI	HD4 ELECT HEATED PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M16/371	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		170 SRI	NIL	50 PSI	HD6 STEAM HTD PUMP D/C TO D160L MOTOR ON B/PLATE
BITUMEN	HOT BITUMEN	Confidential	M16/380	GB	AP060	6	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M16/381	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RELIEF VALVE PG ELECT HTD PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M16/391	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP D/C D180L MOTOR

BITUMEN	BITUMEN	Confidential	M16/568	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE		125 CST	NIL			50 PSI	HDSRV PG' ELECT HTD PUMP D/C TE160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M16/589	GB	HD050	1	371		TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HDSRV PG' ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/592	GB	HD050	2	350	720	TOP DRIVE / CLOCKWISE			NIL	FLOODED	1 BARG AT 125 CST	HDSRV PG' ELECT HTD PUMP D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/593	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE			NIL	FLOODED	3.5 BARG	H07 RV PG ELECT HTD PUMP D/C D180L MTR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/599	GB	HD100	1	947	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		50 PSI	H010RV ELECT HTD EXT GLD PUMP D/C D225S MTR MTD ON BEDPLATE	
BITUMEN	BITUMEN	Confidential	M16/607	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE			NIL		50 PSI	H07 RV PG ELECT HTD PUMP D/C D180L MTR MTD ON B/PLATE	
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M16/608	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	90 TO 175°C	125 CST APPROX	NIL		50 PSIG	H07 RV EH EXT GLD PUMP D/C D180L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/614	GB	HD060	4	630	960	TOP DRIVE / CLOCKWISE			NIL		50 PSI	H06RV ELECT HTD M/SEAL PUMP, DE-LUX VERSION.	
BITUMEN	BITUMEN	Confidential	M16/627	GB	HD040	1	288	720	TOP DRIVE/ACW			NIL		50 PSI	H04 RV PG' ELECT HTD PUMP C/W COUPLING & GUARD	
BITUMEN	BITUMEN	Confidential	M16/628	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M16/654	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL		50 PSI	H06 ELECT HTD PUMP, PG	
BITUMEN	BITUMEN	Confidential	M16/660	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL		50 PSI	H03 PG' ELECT HTD PUMP MTD ON BEDPLATE	
BITUMEN	BITUMEN	Confidential	M16/664	GB	HD080	1	720	720	TOP DRIVE / CLOCKWISE			NIL	FLOODED	50 PSI	H08 RV PG STEAM HEATED PUMP D/C D180L MTR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/665	GB	AP115	2	204	720	1 - CLOCKWISE 1 - ANTI-CLOCKWISE		1000 CST	NIL		50 PSI	AP115 SRV PG' STEAM HTD PUMP D/C D160L MTR MTD ON B/PLATE	
BITUMEN	FILLED BITUMEN 70% LIMESTONE DUST	Confidential	M16/668	GB	HD050	2	36	75	1 - CLOCKWISE 1 - ANTI-CLOCKWISE	180°C		YES		50 PSI	HDSRV PG' STEAM HTD PUMP D/C 24C/D100 GRD MOTOR ON B/PLATE	
BITUMEN	HOT BITUMEN	Confidential	M16/689	GB	AP060	6	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	AP6 RELIEF VALVE BARESHAFT PUMP	
BITUMEN	HOT BITUMEN	Confidential	M16/690	GB	AP060	10	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	AP6 RELIEF VALVE BARESHAFT PUMP	
BITUMEN	BITUMEN	Confidential	M16/691	GB	HD080	1	682	720	TOP DRIVE / CLOCKWISE	280-400°F	125 CST APPROX	NIL		50 PSIG	H08 PG ELECT HTD PUMP D/C D200L MOTOR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/701	GB	HD080	1	682	720	TOP DRIVE / ANTI-CLOCKWISE	MAX 150°C	125 CST	NIL		50 PSI	H08 ELECT HTD M/SEAL PUMP ECONOMY VERSION.	
BITUMEN	BITUMEN	Confidential	M16/702	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/708	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M16/732	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD	
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M16/733	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	90 TO 175°C	125 CST APPROX	NIL		50 PSIG	H07 RV EH EXT GLD PUMP D/C D180L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/734	GB	HD060	2	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H06RV ELECT HTD PUMP, PG D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/735	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE			NIL	FLOODED	3.5 BARG	H07 RV PG ELECT HTD PUMP D/C D180L MTR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/755	GB	HD040	1	288	720	TOP DRIVE/ACW			NIL		50 PSI	H04 RV PG' ELECT HTD PUMP C/W COUPLING & GUARD	
BITUMEN	BITUMEN	Confidential	M16/756	GB	HD060	2	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		50 PSI	H06RV ELECT HTD PG PUMP C/W COUPLING & GUARD	
BITUMEN	BITUMEN	Confidential	M16/757	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M16/758	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD	
BITUMEN	BITUMEN	Confidential	M16/763	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M16/764	GB	HD060	2	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H06RV ELECT HTD PUMP, PG D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/774	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H07 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/779	GB	HD040	2	340	960	TOP DRIVE / CLOCKWISE	LESS THAN 150°C	125 CST	NIL		ASSUMED 50 PSI	H04 RV MS ELECT HTD PUMP D/C D132M MOTOR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/784	GB	HD080	1	682	720	TOP DRIVE / ANTI-CLOCKWISE	280-400°F	125 CST APPROX	NIL		50 PSIG	H08 STEAM JACKETED PUMP D/C TO D200L MOTOR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/787	GB	HD100	1	947	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	SOME SUCTION LIFT	50 PSI	H010RV ELECT HTD EXT GLD PUMP D/C D225S MTR MTD ON BEDPLATE	
BITUMEN	BITUMEN	Confidential	M16/798	GB	HD040	1	288	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		50 PSI	H04 RV PG' ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/812	GB	HD040	1	0	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	H04 RV PG' ELECT HTD PUMP C/W CPLG, MOTOR & GUARD	
BITUMEN	BITUMEN	Confidential	M16/830	GB	HD050	2	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HDSRV PG' ELECT HTD PUMP D/C D160L MTR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/835	GB	HD070	2	606	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	H07 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/836	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/837	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H06RV ELECT HTD PG PUMP D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/848	GB	AP090	1	0		TOP DRIVE / CLOCKWISE			NIL		50 PSI	AP9 RELIEF VALVE PUMP	
BITUMEN	BITUMEN	Confidential	M16/856	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN EMULSION (PH2)	Confidential	M16/864	GB	HD070	1	22000	500/960	TOP DRIVE / CLOCKWISE	65 TO 98°C	6 TO 10 CST	NIL	FLOODED	UP TO 50 PSI	H07 RV ELECT HTD PUMP (OLD TYPE) D/C TE180L MTR ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/865	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	H07 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/866	GB	HD060	3	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H06RV ELECT HTD PUMP, PG D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/885	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	170 SRI	NIL		50 PSI	H06 STEAM HTD PUMP, PG, D/C D160L MTR MTD ON B/PLATE	
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M16/886	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	90 TO 175°C	125 CST APPROX	NIL		50 PSIG	H07 RV EH EXT GLD PUMP D/C D180L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/896	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HDSRV PG' ELECT HTD PUMP D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/898	GB	HD050	1	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	HDSRV PG' ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/899	GB	HD080	2	682	720	TOP DRIVE / CLOCKWISE	280-400°F	125 CST APPROX	NIL		50 PSIG	H08 PG ELECT HTD PUMP D/C D200L MOTOR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/906	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	170 SRI	NIL		50 PSI	H06 STEAM HTD PUMP, PG, D/C D160L MTR MTD ON B/PLT	
BITUMEN	BITUMEN	Confidential	M16/908	GB	HD100	2	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	H010 RV ELECT HEATED PUMP BARE SHAFT.	
BITUMEN	BITUMEN	Confidential	M16/911	GO	HD070	1	0		CLOCKWISE			NIL		50 PSI	H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)	
BITUMEN	BITUMEN	Confidential	M16/933	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL	SOME LIFT	50 PSI	H03RV PG' ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/937	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HDSRV PG' ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/949	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H06RV ELECT HTD PG PUMP D/C D160L MTR MTD ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M16/959	GB	AP070	1	25	145/400	TOP DRIVE / CLOCKWISE	170°C	1000 CST	NIL	ASSUMED FLOODED	1 METRE	AP7 JACKETED PUMP D/C 14B/D90S GRD MTR MTD ON BEDPLATE	
BITUMEN	BITUMEN	Confidential	M16/970	GB	HD070	2	606	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	H07 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/971	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/980	GB	HD050	1	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	HDSRV PG' ELECT HTD PUMP	
BITUMEN	BITUMEN	Confidential	M16/981	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL		50 PSI	H04 ELECT HEATED PUMP BARESHAFT	
BITUMEN	BITUMEN	Confidential	M16/991	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M16/995	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL		50 PSI	H04 PG' ELECT HTD PUMP C/W COUPLING	
BITUMEN	BITUMEN	Confidential	M17/002	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	H010 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD	
BITUMEN	BITUMEN	Confidential	M17/011	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	H010 RV ELECTRICALLY HEATED PUMP	
BITUMEN	BITUMEN EMULSION CONTAINING TRACES OF HYDROCHLORIC AC	Confidential	M17/014	GB	SMC03	1	455	270	TOP DRIVE / CLOCKWISE	UP TO 100°C		NIL	FLOODED	35 PSI	3 SMC ELECTRICALLY HEATED BARE SHAFT PUMP	
BITUMEN	BITUMEN	Confidential	M17/018	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M17/030	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M17/033	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD	
BITUMEN	BITUMEN	Confidential	M17/037	GO	HD050	1	364	738	TOP DRIVE / ANTI-CLOCKWISE	280 TO 440°F	125 CST	NIL	FLOODED	50 PSI	H05 RV OUTRIGGER BRG PUMP D/C D181Z ENGINE	
BITUMEN	BITUMEN	Confidential	M17/040	GB	HD070	1	633	960	TOP DRIVE / CLOCKWISE	UP TO 150°C		NIL		50 PSI	H07 RV ELECT HTD M/SEAL PUMP	
BITUMEN	BITUMEN	Confidential	M17/053	GB	HD100	1	947	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL	SOME SUCTION LIFT	50 PSI	H010RV ELECT HTD EXT GLD PUMP D/C D225S MTR MTD ON BEDPLATE	
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M17/057	GO	HD070	3	0	900 TO 1000	1 - CLOCKWISE 2 - ANTI-CLOCKWISE			NIL		50 PSI	H07 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)	
BITUMEN	BITUMEN	Confidential	M17/064	GO	HD050	1	364	738	TOP DRIVE /							

BITUMEN	BITUMEN	Confidential	M17/A20	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	HOT BITUMEN	Confidential	M17/A31	GB	AP060	10	0		TOP DRIVE / CLOCKWISE		125 CST	NIL			AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M17/A48	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN EMULSION	Confidential	M17/A49	GB	AP040	1	612		TOP DRIVE / CLOCKWISE	AMBIENT	160-170 CST	NIL		40 PSI	AP4 RELIEF VALVE PUMP
BITUMEN	HOT BITUMEN	Confidential	M17/A50	GB	AP060	6	0		TOP DRIVE / CLOCKWISE		125 CST	NIL			AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M17/A52	GB	HD060	2	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED		H06RV ELECT HTD PG PUMP 240V
BITUMEN	BITUMEN	Confidential	M17/A57	GB	HD080	4	720	720		280 TO 400°F	125 CST	NIL		50 PSI	H08 RV VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W PIPELINE R
BITUMEN	BITUMEN	Confidential	M17/A69	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H05RV PG 240V ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/A73	GB	HD070	3	606	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	H07 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/A74	GB	HD080	5	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/A75	GB	HD100	2	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	HD10 RV ELECT HEATED PUMP BARE SHAFT.
BITUMEN	BITUMEN	Confidential	M17/A78	GB	HD050	1	350	720	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED		H05RV PG 110V ELECT HTD PUMP D/C D160L MOTOR ON B/PLT
BITUMEN	BITUMEN	Confidential	M17/A84	GO	HD070	1	568	750	TOP DRIVE/ANTI-CLOCKWISE FIG 1 24307			NIL		ASSUMED 50 PSI	HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M17/A98	GB	HD070	1	606	720	TOP DRIVE/CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HD7 RELIEF VALVE PG OIL HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/506	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/528	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/544	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H05RV PG ELECT HTD PUMP D/C D160L MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/557	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/558	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	THIN BITUMEN EMULSION	Confidential	M17/583	GO	HD070	1	0	900 TO 1000	TOPDRIVE / CLOCKWISE			NIL			HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M17/591	GB	HD040	1	288	720	TOP DRIVE/ANTI CLOCKWISE		125 CST	NIL		50 PSI	H04 RV PG ELECT HTD 240V PUMP + CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/616	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED		H06RV ELECT HTD PG PUMP 240V
BITUMEN	BITUMEN EMULSION	Confidential	M17/625	GB	AP070	1	30	494	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED		AP7 RELIEF VALVE PUMP D/C GM25/90 GRD MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/649	GB	HD050	1	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		5 BAR	H05 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/652	GB	HD050	2	470	960	TOP DRIVE / ANTI-CLOCKWISE			NIL	FLOODED		H05 VERTICAL PUMP (PUMP ONLY)
BITUMEN	BITUMEN	Confidential	M17/661	GB	HD060	1	0		TOP DRIVE / CLOCKWISE			NIL			H06 RV ELECT HTD PG 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/663	GB	HD080	1	682	720	TOP DRIVE / ANTI-CLOCKWISE	280-400°F	125 CST APPROX	NIL		50 PSIG	H08 PG ELECT HTD PUMP D/C D200L MOTOR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/664	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/666	GB	HD050	2	350	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H05 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	HOT BITUMEN	Confidential	M17/670	GB	AP060	10	0		TOP DRIVE / CLOCKWISE		125 CST	NIL			AP6 RELIEF VALVE BARESHAFT PUMP
BITUMEN	BITUMEN	Confidential	M17/692	GB	HD050	1	470	960	TOP DRIVE / ANTI-CLOCKWISE			NIL	FLOODED		H05 VERTICAL PUMP (PUMP ONLY)
BITUMEN	BITUMEN	Confidential	M17/699	GB	HD070	1	0		TOP DRIVE / ANTI-CLOCKWISE			NIL	SOME LIFT		HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/714	GA	SMC02	1	455	375	BOTTOM DRIVE / ANTI-CLOCKWISE			NIL			2 5MC X 7" SPECIAL PUMP*
BITUMEN	BITUMEN	Confidential	M17/725	GB	HD050	1	371	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H05 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/726	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/728	GB	AP090	1	117	720	TOP DRIVE / CLOCKWISE	50°C	356 CENTIPOISE	NIL	ASSUMED FLOODED		AP9 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M17/736	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HD7 RV PG ELECT HTD 110V PUMP
BITUMEN	BITUMEN	Confidential	M17/745	GB	HD080	2	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN EMULSION	Confidential	M17/746	GB	HD070	2	580	720	TOP DRIVE / CLOCKWISE		80°C	NIL	ASSUMED FLOODED		HD7 RV PG ELECT HTD 110V PUMP D/C D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/798	GB	HD050	1	356	720	TOP DRIVE / CLOCKWISE	250 TO 300°F	150 CST AT 80°C	NIL	FLOODED		H05 RV PG ELECT HTD 110V PUMP D/C D160L MOTOR (BELLOWS)
BITUMEN	BITUMEN	Confidential	M17/800	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/822	GB	HD050	3	350	720	TOP DRIVE / CLOCKWISE	250 TO 300°F	200 TO 300 CST	NIL	FLOODED		H05 RV ELECT HTD M/SEAL PUMP D/C D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/823	GB	HD070	3	606	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	HD7 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/824	GB	HD080	5	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/825	GB	HD100	2	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	HD10 RV ELECT HEATED PUMP BARE SHAFT.
BITUMEN	BITUMEN	Confidential	M17/840	GB	HD050	2	470	960	TOP DRIVE / ANTI-CLOCKWISE	280-400°F	125 CST ALB CST	NIL	ASSUMED FLOODED		H05 RV ELECT HTD M/SEAL PUMP D/C D160M MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/854	GB	HD040	1	288	720	TOP DRIVE/ACW		125 CST	NIL		50 PSI	H04 RV PG ELECT HTD 240V PUMP + CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/864	GB	HD080	1	682	720	TOP DRIVE / ANTI-CLOCKWISE	280-400°F	125 CST APPROX	NIL		50 PSIG	H08 PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/870	GB	HD080	3	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	VARIOUS GRADES OF BITUMEN	Confidential	M17/893	GB	HD060	1	424	720	TOP DRIVE / CLOCKWISE	220°C MAX	2500 CST MAX 7 CST MIN	NIL		50 PSI	H06 OIL HTD PUMP
BITUMEN	50 PEN BITUMEN	Confidential	M17/898	GB	HD050	1	340	720	TOP DRIVE / CLOCKWISE	150°C	ASSUMED 300 TO 750 CST	NIL	ASSUMED FLOODED		H05 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/899	GB	HD060	1	28185	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	43 CST	NIL	SOME LIFT		H06 OIL HTD PUMP, PG.
BITUMEN	BITUMEN	Confidential	M17/915	GB	HD080	3	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP
BITUMEN	BITUMEN	Confidential	M17/916	GB	HD100	3	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	HD10 RV ELECT HEATED PUMP BARE SHAFT.
BITUMEN	BITUMEN EMULSION	Confidential	M17/922	GB	AP070	1	30	494	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED		AP7 RELIEF VALVE PUMP B5
BITUMEN	BITUMEN	Confidential	M17/927	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HD6 ELECT HTD PUMP, PG D/C D160L MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M17/928	GB	HD060	2	0		TOP DRIVE / CLOCKWISE			NIL			H06 RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M17/935	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/936	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST ALB CST	NIL		50 PSI	HD10 RV ELECTRICALLY HEATED PUMP + CPLG + GUARD
BITUMEN	BITUMEN	Confidential	M17/948	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/956	GB	HD080	3	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/959	GB	HD100	2	948	720	TOP DRIVE / ANTI-CLOCKWISE	137 TO 204°C	125 CST ALB CST	NIL		.35 MPA	HD10 RV OIL HEATED PUMP
BITUMEN	BITUMEN	Confidential	M17/965	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	170 SRI	NIL		50 PSI	HD6 STEAM HTD PUMP, PG. D/C D160L MTR MTD ON B/PLT
BITUMEN	BITUMEN	Confidential	M17/968	GB	HD050	1	470	960	TOP DRIVE / CLOCKWISE			NIL			H05 RV ELECT HTD M/SEAL PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M17/974	GB	HD040	1	280	720	TOP DRIVE / CLOCKWISE			NIL	SOME LIFT		H04 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M17/982	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M17/987	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE			NIL			HD7 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M18/003	GB	HD080	3	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN	Confidential	M18/008	GB	HD080	3	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE PG ELECT HTD PUMP C/W CPLG & GUARD
BITUMEN	BITUMEN EMULSION	Confidential	M18/019	GB	AP070	3	48	748	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED		AP7 RELIEF VALVE PUMP D/C GM25/90 GRD MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M18/035	GB	HD060	1	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL		50 PSI	H06 ELECT HTD PUMP, PG 240V
BITUMEN	BITUMEN	Confidential	M18/040	GB	HD080	1	0	720	TOP DRIVE / CLOCKWISE	120° TO 150°C	ASSUMED 190 TO 800 CST	NIL	ASSUMED FLOODED		UP TO 50 PSI
BITUMEN	BITUMEN	Confidential	M18/043	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE		125 CST	NIL		50 PSI	H08 RELIEF VALVE E/HTD & OIL HTD PUMP D/C TE180L MOTOR
BITUMEN	BITUMEN	Confidential	M18/060	GB	HD050	1	0		TOP DRIVE / CLOCKWISE		125 CST	NIL		50 PSI	H05 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M18/063	GB	HD060	1	470	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F	125 CST	NIL		50 PSI	HD6 ELECT HTD PUMP D/C D160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M18/079	GB	HD080	1	0		TOP DRIVE / CLOCKWISE		125 CST	NIL			H08 PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M18/092	GB	HD060	2	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H06RV ELECT HTD PUMP, PG D/C D160L MTR MTD ON B/PLATE
BITUMEN	BITUMEN	Confidential	M18/106	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE			NIL			HD7 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M18/114	GB	HD050	1	400	960	TOP DRIVE / CLOCKWISE	180°C	ASSUMED 125 CST	NIL	ASSUMED FLOODED		ASSUMED 50 PSI
BITUMEN	BITUMEN	Confidential	M18/123	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	200°C		NIL	FLOODED		HD7 STEAM JACKETED BARESHAFT PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M18/129	GB	AP070	2	48	748	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED		AP7 RELIEF VALVE PUMP D/C GM25/100 GRD MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M18/130	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	H05 RV PG OIL HEATED PUMP D/C D160L MOTOR ON B/PLT
BITUMEN	BITUMEN	Confidential	M18/136	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F	125 CST	NIL		50 PSI	HD6 RV ELECT HTD PUMP B/S
BITUMEN	BITUMEN	Confidential	M18/168	GB	HD070	1	568	720	CLOCKWISE	280-400°F		NIL		50 PSI	HD7 RV PG ELECT HTD 240V PUMP
BITUMEN	BITUMEN	Confidential	M18/169	GB	AP080	1	80	720	TOP DRIVE / CLOCKWISE		UP TO 1000 CST	NIL	FLOODED		ASSUMED APPROX 1 TO 2 BAR
BITUMEN	BITUMEN	Confidential	M18/174	GB	HD060	1	630	960	TOPDRIVE / CLOCKWISE			NIL		50 PSI	AP8 RELIEF VALVE PUMP D/C TE100L MOTOR MTD ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M18/177	GB	HD070	4	606	720	TOP DRIVE						

BITUMEN	BITUMEN	Confidential	M22/333	GB	HD040	1	340	960	TOP DRIVE / CLOCKWISE	LESS THAN 150°C		125 CST	NIL		ASSUMED 50 PSI	HD4 (3.5000) RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION (70% CATIONIC)	Confidential	M22/335	GB	HD070	1	916	960	TOP DRIVE / CLOCKWISE	70°C		ASSUMED 10 CST	NIL	FLOODED	50 PSI	HD7 RV ELECT HTD PUMP (OLD TYPE)
BITUMEN	BITUMEN	Confidential	M22/242	GB	HD080	1	950	960	TOP DRIVE / ANTI CLOCKWISE				NIL	ASSUMED FLOODED	3.4 BAR	HD8 (6.0000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/275	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	200°C			NIL	FLOODED	50 PSI	HD7 JACKETED M/SEAL PUMP
BITUMEN	BITUMEN	Confidential	M22/378	GB	HD070	1	581	720	TOP DRIVE / CLOCKWISE	160°C			NIL	ASSUMED FLOODED	3.5 BAR	HD7 (5.0000) PG RV OIL HTD PUMP D/C 180L MOTOR
BITUMEN	BITUMEN	Confidential	M22/280	GB	HD070	1	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		3.5 BAR	HD7 (5.0000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/407	GB	HD060	10	472	720	TOPDRIVE / CLOCKWISE				NIL			HD6 (6.0000) RV TRIPLE LIPEAL E/HTD-240V PUMP
BITUMEN	THIN BITUMEN EMULSION	Confidential	M22/411	GO	HD070	1	0	900 TO 1000	CLOCKWISE				NIL			HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M22/452	GB	HD040	1	276	720	TOP DRIVE / CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	HD4 (3.5000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/453	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	HD5 (4.5000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/457	GB	HD100	8	1333	960	LEFT TO RIGHT VIEWED ON PUMP DS	130°C MIN	0.96	960 CST	NIL	ASSUMED FLOODED	4 BAR	HD10 (5.8680) PG RV E/HTD-240V PUMP D/C 225EM MOTOR
BITUMEN	BITUMEN	Confidential	M22/460	GB	HD050	2	492	960				125 CST	NIL		50 PSI	HD5 SUBMERSIBLE FLANGE MOUNTED PUMP
BITUMEN	BITUMEN	Confidential	M22/464	GB	HD080	1	940	960	LEFT TO RIGHT VIEWED ON PUMP SHAFT	180 TO 200°C		170 CST	NIL	0.8 BAR	10 BAR	HD8 (6.0000) GS E/HTD-240V PUMP X D/C X 225M
BITUMEN	BITUMEN EMULSION	Confidential	M22/465	GB	HD060	1	364	850	TOP DRIVE / CLOCKWISE			125 CST	NIL	FLOODED	50 PSI G	HD6 (6.0000) RV PG E/HTD-240V PUMP X 160L MOTOR
BITUMEN	BITUMEN	Confidential	M22/466	GB	HD100	1	1137	1150	LEFT TO RIGHT VIEWED ON PUMP DRIVE SHAFT	160°C		60-70 PEN (170 CST)	NIL	FLOODED	50 PSI G	HD10 (5.8680) LIPEAL RV E/HTD-240V PUMP D/C TO 200L MOTOR
BITUMEN	BITUMEN	Confidential	M22/474	GB	HD050	1	492	960	TOP DRIVE / ANTI CLOCKWISE	UP TO 180°C		125 CST	NIL		50 PSI	HD5 (4.5000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/485	GB	HD087	1	1000	960	LEFT TO RIGHT VIEWED ON PUMP DRIVE SHAFT	LESS THAN 200°C	0.9	MAX 700 CST	NIL	FLOODED	23 PSI THROUGH 4 PIPE	HD8 X 7 (7.0000) PG E/HTD-240V PUMP D/C TEX180L MOTOR*
BITUMEN	BITUMEN	Confidential	M22/486	GB	HD110	1	1000	720	LEFT TO RIGHT VIEWED ON PUMP DRIVE SHAFT	LESS THAN 200°C	0.9	MAX 700 CST	NIL	FLOODED	23 PSI THROUGH 4 PIPE	HD11Q OIL HTD PUMP D/C TEX 200L MOTOR ON BEDPLATE
BITUMEN	THIN BITUMEN EMULSION	Confidential	M22/504	GO	HD070	2	0	900 TO 1000	CLOCKWISE				NIL			HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M22/565	GB	HD080	1	700	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD8 (6.0000) RV GS E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/566	GB	HD080	1	700	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD8 (6.0000) RV GS E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/572	GB	HD060	3	455	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 (6.0000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/593	GB	HD050	1	379	720	TOP DRIVE / CLOCKWISE	200°C		125 CST	NIL	FLOODED	3.5 BAR	HD5 RV GARLOCK OIL/STEAM HTD PUMP D/C ON B/PLATE
BITUMEN	BITUMEN EMULSION	Confidential	M22/594	GB	HD070	1	568	720	TOP DRIVE / CLOCKWISE	85°C		125 CST	NIL	FLOODED	50 PSI	HD7 RELIEF VALVE T109 M/SEAL PUMP D/C ON B/PLATE
BITUMEN	BITUMEN	Confidential	M22/602	GB	HD040	2	250	720	TOP DRIVE / CLOCKWISE	65°C	1.19	300 - 1200 CENTIPOISE	NIL	ASSUMED FLOODED	4.2 BAR	HD4 (3.5000) RV LIPEAL OIL / STEAM HEATED PUMP
BITUMEN	BITUMEN	Confidential	M22/603	GB	HD040	1	197	720	TOP DRIVE / CLOCKWISE	200°C		125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD3 RV PUMP (DIN)
BITUMEN	BITUMEN	Confidential	M22/644	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/650	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL		3.4 BAR	HD4 (3.5000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/675	GB	HD080	2	717	720	TOP DRIVE / CLOCKWISE	280 TO 400°F		125 CST	NIL	ASSUMED FLOODED	50 PSI	HD8 RV PG E/HTD-240V PUMP X 180L MOTOR X B/PLATE
BITUMEN	BITUMEN	Confidential	M22/700	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE	35°C			NIL	ASSUMED FLOODED	ASSUMED 3.5 BAR	HD6 (6.0005) RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M22/741	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/766	GB	HD100	1	1137	1150	LEFT TO RIGHT VIEWED ON PUMP DRIVE SHAFT	160°C		60-70 PEN (170 CST)	NIL	FLOODED	50 PSI G	HD10 (5.8680) LIPEAL RV E/HTD-240V PUMP D/C TO 200L MOTOR
BITUMEN	BITUMEN	Confidential	M22/773	GB	HD040	1	276	720	TOP DRIVE / CLOCKWISE	280/400°F			NIL	ASSUMED FLOODED	50 PSI	HD4 (3.5000) RV PG E/HTD-240V PUMP D/C 160 MTR ON B/PLT
BITUMEN	BITUMEN/GAS OIL	Confidential	M22/796	GB	AP050	1	30	960	TOP DRIVE / CLOCKWISE	145 TO 165°C		110 TO 50 CST	NIL	94 65M LIQ A	109.62M LIQ A (14.67M DIFF.)	AP5 RELIEF VALVE STEAM JACKET PUMP WITH M/SEAL
BITUMEN	BITUMEN	Confidential	M22/805	GB	HD080	2	700	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD8 RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/806	GB	HD060	6	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M22/845	GB	HD050	1	349	720	TOP DRIVE/CLOCKWISE			125 CST	NIL			HD5 (4.5000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M22/904	GB	HD040	1	0		TOP DRIVE / ANTI-CLOCKWISE				NIL			HD4 (3.5000) PUMP
BITUMEN	BITUMEN	Confidential	M22/909	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M22/926	GB	HD040	5	0		TOP DRIVE / ANTI-CLOCKWISE				NIL			HD4 (3.5000) PUMP BARESHAFT
BITUMEN	BITUMEN EMULSION	Confidential	M22/936	GB	AP09W	1	100	500	TOP DRIVE / CLOCKWISE	MAX 80°C		APPROX 125 CENTISTOKES	NIL	ASSUMED FLOODED	5 BAR	AP9W (4.5005) PUMP
BITUMEN	BITUMEN	Confidential	M22/962	GB	HD050	1	350	720				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD5 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M22/965	GB	HD080	2	720	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M22/975	GB	HD070	1	275	720				125 CST	NIL	FLOODED	3.5 BAR	HD4 (3.5000) RV PG E/HTD-240V PUMP D/C ON B/PLATE
BITUMEN	BITUMEN EMULSION (PH2)	Confidential	M23/003	GB	HD070	1	2200	500/960	TOP DRIVE / CLOCKWISE	65 TO 98°C		6 TO 10 CST	NIL	FLOODED	UP TO 50 PSI	HD7 RV ELECT HTD PUMP (OLD TYPE)
BITUMEN	BITUMEN EMULSION CONTAINING TRACES OF HYDROCHLORIC AC	Confidential	M23/032	GB	SM003	1	455	274	TOP DRIVE / CLOCKWISE	UP TO 100°C		25 CST	NIL	FLOODED	35 PSI	3.5M3 ELECT HEATED PUMP D/C TO NORD SK32/132M/4TF*
BITUMEN	BITUMEN	Confidential	M23/038	GB	HD040	1	393	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL		50 PSI	HD4 PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/045	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPEAL E/HTD-240V PUMP (2 THERMOSTATS)
BITUMEN	BITUMEN	Confidential	M23/046	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/056	GB	HD070	1	0		TOP DRIVE / CLOCKWISE			125 CST	NIL	FLOODED	3.5 BAR	HD7 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/117	GB	AP100	1	136	720	TOP DRIVE / CLOCKWISE	280 TO 400°F		125 CENTISTOKES	NIL	ASSUMED FLOODED	50 PSI	AP10 (2.5000) RV PUMP ELEC HTD 240V BARESHAFT
BITUMEN	BITUMEN	Confidential	M23/118	GB	HD070	1	580	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	50 PSI	HD7 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M23/131	GB	HD040	1	0		TOP DRIVE / CLOCKWISE				NIL			HD4 (3.5000) PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M23/132	GB	HD040	1	0		TOP DRIVE / CLOCKWISE				NIL			HD4 (3.5000) PUMP
BITUMEN	BITUMEN	Confidential	M23/133	GB	HD060	1	0	720	TOP DRIVE / CLOCKWISE	220°C MAX 180°C MIN		125 CST	NIL		2.75 BAR	HD6 RV JACKETED [OIL HTD] PUMP
BITUMEN	BITUMEN PENGRADES	Confidential	M23/153	GB	HD080	1	950	960	TOP DRIVE / CLOCKWISE			200 TO 300 CST	NIL		3.5 TO 4.5 BARG	HD8 RV GARLOCK E/HTD-110V PUMP
BITUMEN	BITUMEN	Confidential	M23/164	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	SUCTION LIFT	50 PSI	HD4 PG E/HTD-240V PUMP
BITUMEN	THIN BITUMEN EMULSION	Confidential	M23/205	GO	HD070	1	0	900 TO 1000	CLOCKWISE				NIL			HD7 RELIEF VALVE 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M23/209	GB	HD110	2	1667	960		140°C			NIL	ASSUMED FLOODED	3.5 BAR	HD11Q OIL HTD PUMP (6.1/2 WIDE ROTOR!)
BITUMEN	BITUMEN	Confidential	M23/222	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 (6.0000) RV GREASE LUB TRIPLE LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/234	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	HD5 RV GARLOCK E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/245	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/257	GB	HD040	1	0		TOP DRIVE / ANTI CLOCKWISE	280 TO 400°F		125 CST	NIL			HD4 PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/258	GB	HD080	1	700	720	TOP DRIVE / ANTI-CLOCKWISE				NIL		3.5 BAR	HD8 RV GARLOCK E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/259	GB	HD100	1	948	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL		3.5 BARG	HD10 RV GARLOCK E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/293	GB	HD060	6	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/311	GB	AP110	1	0	0-960	TOP DRIVE / CLOCKWISE				NIL		50 PSI	AP11(3.5000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/379	GB	HD060	1	667	960	TOP DRIVE / CLOCKWISE	140°C		150 CST	NIL			HD6 PG E/HTD-240V/OIL HTD PUMP D/C FENNER HF&WEG 160L ON B
BITUMEN	BITUMEN EMULSION	Confidential	M23/381	GB	HD040	1	0		TOP DRIVE / ANTI-CLOCKWISE				NIL			HD4 RELIEF VALVE PUMP (DIN)
BITUMEN	BITUMEN	Confidential	M23/400	GB	HD050	1	364	750	TOP DRIVE / ANTI CLOCKWISE	280 TO 440°F		125 CST	NIL	FLOODED	50 PSI	HD5 (4.5000) RV PUMP
BITUMEN	BITUMEN	Confidential	M23/401	GB	HD040	1	276	720	ANTI-CLOCKWISE	280 / 400 °F		125 CST	NIL	ASSUMED FLOODED	50 PSI / 3.5 BAR	HD4 (3.5000) RV PG E/HTD-240V PUMP D/C 160 MTR ON B/PLT
BITUMEN	BITUMEN	Confidential	M23/421	GB	HD050	1	371	720	TOP DRIVE / ANTI CLOCKWISE				NIL	ASSUMED FLOODED	50 PSI	HD5 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/429	GS	HD080	1	720	720	TOP DRIVE / ANTI CLOCKWISE	280-400°F		125 CST	NIL		50 PSI	HD8 VERTICAL PUMP TO D18L MOTOR ON MOUNTING PLATE
BITUMEN	BITUMEN	Confidential	M23/438	GB	HD070	1	606	720	TOP DRIVE / CLOCKWISE	280 TO 400°F		125 CST	NIL		3.5 BAR	HD7 RV GARLOCK E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/457	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	ASSUMED FLOODED		HD6 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/458	GB	HD100	1	985	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST ALB CST	NIL		50 PSI	HD10 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M23/460	GB	HD060	10	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M23/463	GB	HD070	1	606	720	ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	FLOODED	3.5 BAR	HD7 STEAM JACKETED PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M23/471	GB	HD080	5	727	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL		50 PSI	HD8 PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M23/472	GB	HD080	2	727	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL		50 PSI	HD8 PG OIL/STEAM HEATED PUMP BARESHAFT
BITUMEN	BITUM															

BITUMEN	BITUMEN	Confidential	M23/910	GB	HD050	1	0	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	SOME LIFT	50 PSI	H05 RV PG E/HTD-240V PUMP D/C ON B/PLATE
BITUMEN	BITUMEN	Confidential	M23/911	GB	HD050	1	492	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H05 SUBMERSIBLE FLANGE MOUNTED PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M23/940	GB	HD070	1	581	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	H07 RV GARLOCK E/HTD-240V PUMP D/C ON B/PLATE
BITUMEN	BITUMEN	Confidential	M23/953	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H06 RV PG OIL / STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M23/954	GB	AP080	1	80	780	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	2 BAR	AP8 (2.350) RV PUMP X D/C TO 1325 MOTOR
BITUMEN	BITUMEN	Confidential	M23/979	GB	HD060	3	472	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H06 RV PG E/HTD-240V PUMP D/C TO 160L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M23/985	GB	HD080	1	717	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	H08 RV GARLOCK E/HTD-240V PUMP D/C TO 180L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M23/994	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG OIL/STEAM HEATED PUMP
BITUMEN	BITUMEN	Confidential	M24/004	GB	HD040	2	250	720	TOP DRIVE / CLOCKWISE	65°C	1 19		252 - 1008 CST	NIL	ASSUMED FLOODED	4.2 BAR	H04 (3.500) RV LIPEAL OIL / STEAM HEATED PUMP
BITUMEN	BITUMEN	Confidential	M24/033	GB	HD050	2	349	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H05 RV PG OIL/STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/057	GB	HD080	1	727	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	FLOODED	50 PSIG	H08 RV GARLOCK E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M24/060	GB	HD050	1	200	433	TOP DRIVE / CLOCKWISE	160°C			400 CST	NIL	ASSUMED FLOODED	RELIEF VALVE SET AT 5 BAR	H05 RV PG OIL/STEAM HTD PUMP D/C TO NORD MOTOR ON B/PLT
BITUMEN	BITUMEN	Confidential	M24/070	GB	HD040	2	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	TAR	Confidential	M24/072	GB	HD040	1	0	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	6 BAR	H04 (3.500) RV PUMP (DIN)
BITUMEN	BITUMEN	Confidential	M24/146	GB	HD060	2	617	960	TOP DRIVE / CLOCKWISE	160°C			1000 CST	NIL	ASSUMED FLOODED	3.4 BAR	H06 RV GARLOCK E/HTD-240V PUMP X 180L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/149	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F			125 CST	NIL	ASSUMED FLOODED	50 PSI	H06 (6.000) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/152	GB	HD070	1	580	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H07 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/177	GB	HD060	10	472	720	TOPDRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H06 RV GARLOCK E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/185	GB	HD080	1	1000	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H08 RV PG OIL/STEAM HTD PUMP D/C TO WEG 200L MOTOR
BITUMEN	BITUMEN	Confidential	M24/186	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H05 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M24/199	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	BITUMEN EMULSION	Confidential	M24/221	GB	HD040	1	120	400	TOP DRIVE / CLOCKWISE	60°C			125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H04 (3.500) PUMP
BITUMEN	BITUMEN	Confidential	M24/227	GB	AP100	1	136	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	AP10 (2.500) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/237	GB	HD080	1	950	960	TOP DRIVE / ANTI-CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H08 RV LIPEAL E/HTD-240V PUMP D/C ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/245	GB	HD080	1	1000	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H08 RV PG OIL/STEAM HTD PUMP D/C TO WEG 200L MOTOR
BITUMEN	BITUMEN	Confidential	M24/269	GB	HD050	2	349	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H05 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/291	GB	AP050	1	24	960	TOP DRIVE / CLOCKWISE	40 TO 50°C			AS GEAR OIL	NIL	FLOODED	6 BAR MAX	AP5 (2.000) RV PUMP X TEC 90S MTR ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M24/301	GB	HD080	2	700	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H08 RV PG OIL/STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/304	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H06 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/316	GB	HD050	2	350	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H05 RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/319	GB	HD080	1	950	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H08 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/327	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/335	GB	HD080	2	700	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H08 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M24/336	GB	HD100	1	1137	720	LEFT TO RIGHT VIEWED ON PUMP DRIVE SHAFT	160°C			60-70 PEN (170 CST)	NIL	FLOODED	50 PSI G	H10 (5.868) LIPEAL RV E/HTD-240V PUMP D/C TO 200L MOTOR
BITUMEN	BITUMEN	Confidential	M24/346	GB	HD060	1	617	960	TOP DRIVE / CLOCKWISE	160°C			1000 CST	NIL	ASSUMED FLOODED	6 BAR	H06 RV GARLOCK E/HTD-240V PUMP X 180L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/347	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H08 RV LIPEAL E/HTD-240V PUMP D/C ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/355	GB	HD080	2	700	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H08 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M24/356	GB	HD070	1	581	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H07 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/368	GB	HD060	1	455	720	TOP DRIVE/CLOCKWISE	280°F TO 400°F			125 CST	NIL	ASSUMED FLOODED	50 PSI	H06 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/377	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/388	GB	HD040	1	250	720	TOP DRIVE / CLOCKWISE	65°C	1 19		252 TO 1428 CST	NIL	ASSUMED FLOODED	4.2 BAR	H04 (3.500) TRIPLE LIPEAL OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	HOT BITUMEN	Confidential	M24/398	GB	AP060	4	0	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	AP6 (1.625) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/416	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/447	GB	HD070	2	833	1000	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H07 RV PG E/HTD-240V PUMP D/C TO 11LD626-3 DIESEL ENGINE
BITUMEN	BITUMEN	Confidential	M24/453	GB	HD080	3	900	960	TOP DRIVE / ANTI-CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H08 RV LIPEAL E/HTD-240V PUMP D/C ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/454	GB	HD060	2	617	960	TOP DRIVE / CLOCKWISE	160°C			1000 CST	NIL	ASSUMED FLOODED	6 BAR	H06 RV GARLOCK E/HTD-240V PUMP X 180L MOTOR ON B/PLATE
BITUMEN	HOT BITUMEN	Confidential	M24/455	GB	AP060	4	0	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	AP6 (1.625) RV PUMP B/SHAFT
BITUMEN	HOT BITUMEN	Confidential	M24/459	GB	AP060	1	0	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	AP6 (1.625) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/477	GB	HD050	1	200	433	TOP DRIVE / CLOCKWISE	160°C			400 CST	NIL	ASSUMED FLOODED	RELIEF VALVE SET AT 5 BAR	H05 RV PG OIL/STEAM HTD PUMP D/C TO NORD MOTOR ON B/PLT
BITUMEN	BITUMEN EMULSION	Confidential	M24/491	GB	HD040	1	120	400	TOP DRIVE / CLOCKWISE	60°C			125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H04 (3.500) PUMP
BITUMEN	BITUMEN	Confidential	M24/517	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H06 RV LIPEAL E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M24/545	GB	HD040	1	120	400	TOP DRIVE / CLOCKWISE	60°C			125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H04 (3.500) PUMP
BITUMEN	BITUMEN	Confidential	M24/549	GB	HD060	13	472	720	TOPDRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H06 RV GARLOCK E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/552	GB	HD040	1	250	720	TOP DRIVE / CLOCKWISE	65°C	1 19		252 TO 1428 CST	NIL	ASSUMED FLOODED	4.2 BAR	H04 (3.500) TRIPLE LIPEAL OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/572	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H04 (3.500) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/598	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H06 RV PG OIL / STEAM HTD PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M24/612	GB	AP060	4	0	720	TOP DRIVE / CLOCKWISE				25 CST	NIL	ASSUMED FLOODED	3.4 BAR	AP6 (1.625) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/619	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H05 RV PG OIL/STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN, DIESEL, KEROSENE, ETC	Confidential	M24/621	GB	HD080	2	720	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H08 PG OIL/STEAM HEATED PUMP D/C TO 180L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/623	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H05 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M24/628	GB	HD080	2	700	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H08 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/630	GB	HD060	1	470	720	TOP DRIVE / ANTI CLOCKWISE	280-400°F			125 CST	NIL	ASSUMED FLOODED	3.5 BAR G	H06 PG E/HTD-240V PUMP D/C 160L MTR ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M24/632	GB	HD080	2	950	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H08 (6.000) RV LIPEAL E/HTD-240V PUMP X D/C X 180L
BITUMEN	BITUMEN	Confidential	M24/657	GB	HD080	1	717	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	FLOODED	3.5 BAR	H08 PG ELEC/HTD PUMP D/C TO 200L - PUMP MTD ON SUCT FLANGE
BITUMEN	BITUMEN	Confidential	M24/678	GB	HD040	1	250	720	TOP DRIVE / CLOCKWISE	65°C	1 19		300 CST - 50 TO 200 PEN	NIL	ASSUMED FLOODED	4.2 BAR	H04 (3.500) TRIPLE LIPEAL OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	THIN BITUMEN EMULSION	Confidential	M24/684	GO	HD070	1	0	900 TO 1000	CLOCKWISE				252 TO 1428 CST	NIL	ASSUMED FLOODED	3.4 BAR	H07 RV 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M24/700	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H05 RV PG OIL/STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/703	GB	AP050	10	0	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	AP5 (2.000) RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M24/729	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F			125 CST	NIL	ASSUMED FLOODED	3.5 BAR	H06 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/739	GB	HD080	2	950	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	4 BAR	H08 (6.000) RV LIPEAL E/HTD-240V PUMP X D/C X 180L
BITUMEN	BITUMEN	Confidential	M24/740	GB	HD100	2	1333	960	TOP DRIVE / CLOCKWISE	130°C MIN	0 96		960 CST	NIL	ASSUMED FLOODED	3.5 BAR	H10 RV PG E/HTD-240V PUMP D/C TO 225M ON B/PLATE
BITUMEN	BITUMEN	Confidential	M24/790	GB	HD080	3	717	720	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H08 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M24/820	GB	HD060	1	455	720	TOP DRIVE / ANTI CLOCKWISE	280°F TO 400°F			125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H06 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/822	GB	HD060	1	472	720	TOP DRIVE / ANTI CLOCKWISE	280°F TO 400°F			125 CST	NIL	ASSUMED FLOODED	3.4 BAR	H06 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M24/834	GB	HD050	1	492	960	TOP DRIVE / CLOCKWISE				125 CST	NIL	ASSUMED FLOODED	50 PSI	H05 SUBMERSIBLE FLANGE MOUNTED PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M24/841	GB	HD060	3	472	720	TOP DRIVE / CLOCKWISE	280 TO 400°F			125 CST	NIL	FLOODED	50 PSI	H06 RV GS E/

BITUMEN	BITUMEN	Confidential	M25/398	GB	HD050	2	349	720	TOP DRIVE / CLOCKWISE		125 CST	NIL		3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/430	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M25/438	GB	HD060	1	617	960	TOP DRIVE / CLOCKWISE	160°C	1000 CST	NIL	ASSUMED FLOODED	6 BAR	HD6 RV TRIPLE LIPSEAL E/HTD-240V PUMP X 180L MOTOR ON B/PLT	
BITUMEN	BITUMEN	Confidential	M25/439	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT	
BITUMEN	BITUMEN	Confidential	M25/457	GB	HD050	2	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD5 RV PG E/HTD-110V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/460	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	TAR	Confidential	M25/464	GB	HD040	1	0		TOP DRIVE / CLOCKWISE			NIL			HD4 (3.500S) RV PUMP (DIN)	
BITUMEN	BITUMEN	Confidential	M25/477	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE	180 TO 200°C		NIL	ASSUMED FLOODED	3.5 BAR G	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/480	GB	HD080	1	455	510	TOP DRIVE / CLOCKWISE	160-200°C		NIL	ASSUMED FLOODED	100 PSI	HD8 SJ, EXT BRG, AES M/SL PUMP D/C NORD SK51E-IEC160 / 160L	
BITUMEN	BITUMEN	Confidential	M25/481	GB	HD080	1	455	510	TOP DRIVE / CLOCKWISE	160-200°C		NIL	ASSUMED FLOODED	100 PSI	HD8 SJ, EXT BRG, AES M/SL PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/484	GB	HD080	2	717	720	TOP DRIVE / CLOCKWISE			NIL	FLOODED	50 PSIG	HD8 RV LIPSEAL E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/486	GB	HD060	2	412	720	TOP DRIVE / CLOCKWISE	200°C		NIL	ASSUMED FLOODED	3.5 BAR	HD6 RV PG E/HTD-240V PUMP D/C TO 160L ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M25/534	GB	AP050	4	0		TOP DRIVE / CLOCKWISE			NIL			AP5 (2.000S) RELIEF VALVE PUMP	
BITUMEN	BITUMEN	Confidential	M25/537	GB	AP100	1	136	720	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	AP10 (2.500D) RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN/RUBBER BITUMEN/POLYMER BITUMEN	Confidential	M25/546	GB	HD100	2	340	258	FROM LEFT TO RIGHT LOOKING ON PUMP SHAFT		4 33 PAS/SEC	NIL		UPTO 35 METRES	HD10 RV PG OIL / STEAM HTD PUMP D/C TO G/BOX & 225SM ON B/PLT	
BITUMEN	BITUMEN EMULSION	Confidential	M25/548	GB	AP060	3	0		TOP DRIVE / CLOCKWISE			NIL			AP6 (1.625S) RV PUMP	
BITUMEN	BITUMEN EMULSION	Confidential	M25/570	GB	HD040	2	0		TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED		HD4 (3.500S) RV PUMP (DIN)	
BITUMEN	BITUMEN	Confidential	M25/580	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/583	GB	HD070	1	0		TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED		HD7 RV LIPSEAL E/HTD-110V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/606	GB	HD040	1	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		HD3 (2.500D) RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M25/611	GB	HD050	1	350	720	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	ASSUMED 50 PSI	HD5 RV PG ELECT HTD PUMP (SUPPLY WITHOUT HEATERS)	
BITUMEN	BITUMEN	Confidential	M25/619	GB	HD060	1	412	720	TOP DRIVE / CLOCKWISE	200°C		125 CST	NIL	3.5 BAR	HD6 RV PG E/HTD-240V PUMP D/C TO 160L ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M25/649	GB	HD080	1	718	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	50 PSI	HD8 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M25/711	GB	HD060	10	472	720	TOPDRIVE / CLOCKWISE			NIL		3.5 BAR	HD6 RV TRIPPLE LIPSEAL E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M25/718	GB	HD070	1	580	720	TOP DRIVE CLOCKWISE			125 CST	NIL	50 PSI	HD7 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M25/728	GB	HD080	2	900	960	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT	
BITUMEN	BITUMEN	Confidential	M25/880	GB	HD060	1	500	720	TOP DRIVE / ANTI-CLOCKWISE	280 TO 400°F		125 CST	NIL	50 PSI	HD6 PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	TAR	Confidential	M25/921	GB	AP060	1	0		TOP DRIVE / CLOCKWISE			NIL			AP6 (1.625S) RV PUMP	
BITUMEN	BITUMEN	Confidential	M25/924	GB	AP070	2	27		TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	2 BAR	AP7 (2.500S) RV PUMP	
BITUMEN	BITUMEN	Confidential	M25/941	GB	AP050	6	0		TOP DRIVE / CLOCKWISE			NIL			AP5 (2.000S) RELIEF VALVE PUMP	
BITUMEN	BITUMEN	Confidential	M25/949	GB	HD040	1	276	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD4 (3.500D) RV PG OIL/STEAM HEATED PUMP
BITUMEN	BITUMEN	Confidential	M25/960	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M25/970	GB	HD100	1	948	720	TOP DRIVE / CLOCKWISE	280/400°F		125 CST	NIL	ASSUMED FLOODED	50 PSI	HD10 RV PG E/HTD-240V PUMP D/C TO 225S ON B/PLATE
BITUMEN	BITUMEN EMULSION	Confidential	M25/979	GB	HD040	2	0		TOP DRIVE / ANTI-CLOCKWISE			NIL			HD4 (3.500S) RV PUMP (DIN) B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/000	GB	AP100	2	187	960	TOP DRIVE / CLOCKWISE	200°C		125 CST	NIL	ASSUMED FLOODED	3.5 BAR	AP10 (2.500D) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M26/001	GB	HD080	1	950	960	TOP DRIVE / CLOCKWISE	200°C	500 TO 1000 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV PG E/HTD-240V PUMP D/C TO 200L ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M26/008	GB	AP070	1	27		TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	2 BAR	AP7 (2.500S) RV PUMP	
BITUMEN	BITUMEN	Confidential	M26/009	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/025	GB	HD060	1	470	720	TOP DRIVE / CLOCKWISE	280/400°F		125 CST	NIL	3.5 BAR	HD6 RV PG E/HTD-110V PUMP D/C TO 160L ON B/PLATE	
BITUMEN	TAR	Confidential	M26/040	GB	HD040	1	0		TOP DRIVE / CLOCKWISE			NIL			HD4 (3.500D) RV PUMP (DIN)	
BITUMEN	BITUMEN	Confidential	M26/043	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M26/046	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M26/047	GB	HD050	1	200	433	TOP DRIVE / CLOCKWISE	160°C		400 CST	NIL	ASSUMED FLOODED	RELIEF VALVE SET AT 5 BAR	HD5 RV PG OIL/STEAM HTD PUMP D/C TO NORD MOTOR ON B/PLT
BITUMEN	BITUMEN	Confidential	M26/048	GB	HD060	2	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/055	GB	HD040	1	220	589	TOP DRIVE / CLOCKWISE	165°C		2000 CST	NIL	52 PSI	HD4 RV PG E/HTD-240V PUMP X NORD SK33-132SH/4	
BITUMEN	BITUMEN	Confidential	M26/077	GB	HD080	1	700	720	TOP DRIVE / CLOCKWISE			NIL		50 PSI	HD8 RV PG OIL/STEAM HTD PUMP	
BITUMEN	BITUMEN	Confidential	M26/111	GB	HD080	1	1000	960	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV PG OIL/STEAM HTD PUMP D/C TO WEG 200L MOTOR	
BITUMEN	BITUMEN	Confidential	M26/121	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE	240/400°F		125 CST	NIL	3.5 BAR	HD6 RV LIPSEAL E/HTD-110V PUMP	
BITUMEN	BITUMEN EMULSION	Confidential	M26/122	GB	HD040	2	340	960	TOP DRIVE / CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	HD4 (3.500D) RV PUMP D/C/HTD - V PUMP D/C TO 132M ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M26/137	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/162	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/163	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE	180 TO 200°C		125 CST	NIL	3.5 BARG	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/167	GB	HD080	3	900	960	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT	
BITUMEN	CUT BACK ASPHALT	Confidential	M26/182	GB	HD040	2	167	720	TOP DRIVE / CLOCKWISE	165°C	150 CST AT 165°C / 1000 CST AT 130°C	NIL	FLOODED	4 BARG	HD3 RV PG OIL/STEAM HTD PUMP D/C TO 160M ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M26/184	GB	HD050	2	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3 BAR	HD5 RV LIPSEAL E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M26/185	GB	HD050	1	350	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN EMULSION	Confidential	M26/188	GB	HD080	1	717	720	TOP DRIVE / CLOCKWISE	AMBIENT		NIL	FLOODED	4 METRES MAX.	HD8 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/196	GB	AP060	1	0		TOP DRIVE / CLOCKWISE			NIL			AP6 (1.625S) RV PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/210	GB	HD040	1	288	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		50 PSI	HD4 (3.500D) RV PG E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M26/211	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE			NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP D/C TO WEG 160L ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M26/228	GB	HD040	2	276	720	TOP DRIVE / CLOCKWISE			NIL	FLOODED	3.5 BAR	HD4 (3.500D) RV LIPSEAL E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M26/232	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE	280°F TO 400°F		125 CST	NIL	3.4 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/238	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	THIN BITUMEN EMULSION	Confidential	M26/261	GO	HD070	2	0	900 TO 1000	CLOCKWISE			NIL			HD7 RV OUTRIGGER PUMP (NEW TYPE)	
BITUMEN	BITUMEN EMULSION	Confidential	M26/262	GB	AP060	2	0		TOP DRIVE / CLOCKWISE			25 CST	NIL	AP6 (1.625S) RV PUMP		
BITUMEN	BITUMEN EMULSION	Confidential	M26/263	GB	AP060	2	0		TOP DRIVE / CLOCKWISE			25 CST	NIL	AP6 (1.625S) PUMP		
BITUMEN	BITUMEN	Confidential	M26/275	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD6 RV PG OIL / STEAM HTD PUMP	
BITUMEN	BITUMEN	Confidential	M26/301	GB	HD060	2	617	960	TOP DRIVE / CLOCKWISE	160°C		1000 CST	NIL	ASSUMED FLOODED	HD6 RV LIPSEAL E/HTD-240V PUMP X 180L MOTOR ON BEDPLATE	
BITUMEN	BITUMEN	Confidential	M26/327	GB	HD050	1	371	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	50 PSI	HD5 FLANGE MOUNTED PUMP	
BITUMEN	BITUMEN	Confidential	M26/328	GB	HD050	2	350	720	TOP DRIVE / CLOCKWISE	280 TO 400°F		125 CST	NIL	50 PSI	HD5 SUBMERSIBLE FLANGE MOUNTED PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/332	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG OIL / STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/334	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL	50 PSI	HD8 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/354	GB	HD100	1	427	310	TOP DRIVE / CLOCKWISE	140 TO 160°C	150 TO 600 CST	NIL	ASSUMED FLOODED	50 PSI	HD10 RV LIPSEAL E/HTD-240V PUMP B/SHAFT	
BITUMEN	HOT BITUMEN	Confidential	M26/376	GO	HD080	1	0		TOP DRIVE / CLOCKWISE			NIL			HD8 OUTRIGGER PUMP (NEW TYPE)	
BITUMEN	BITUMEN	Confidential	M26/390	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE			NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/397	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT	
BITUMEN	BITUMEN	Confidential	M26/427	GB	HD060	2	470	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	HD6 RV PG E/HTD-240V PUMP D/C TO 160L ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M26/442	GB	HD050	1	349	720	TOP DRIVE / ANTI-CLOCKWISE			NIL		3.5 BAR	HD5 RV GARLOCK E/HTD-240V PUMP	
BITUMEN	BITUMEN	Confidential	M26/467	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/495	GB	AP050	10	0		TOP DRIVE / CLOCKWISE			NIL			AP5 (2.000S) RELIEF VALVE PUMP	
BITUMEN	BITUMEN	Confidential	M26/508	GB	HD060	1	0	960	TOP DRIVE / CLOCKWISE			NIL			HD6 RV PG E/HTD-240V PUMP D/C TO 160L ON B/PLATE	
BITUMEN	BITUMEN	Confidential	M26/516	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/543	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/560	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE			NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT	
BITUMEN	BITUMEN	Confidential	M26/588	GB	HD050	1	350	720	TOP DRIVE / CLOCK							

BITUMEN	BITUMEN	Confidential	M27/175	GB	AP070	1	27		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	2 BAR	AP7 (2.500S) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/197	GB	HD080	3	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD4 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M27/217	GB	HD040	1	276	720	TOP DRIVE / ANTI-CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD4 (3.500D) RV PG E/HTD-240V PUMP D/C TO 132S ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/222	GB	HD040	1	212	720	TOP DRIVE / ANTI-CLOCKWISE	280-400°F		125 CST	NIL		ASSUMED FLOODED	50 PSI	HD3 PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/237	GB	AP070	1	27		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	2 BAR	AP7 (2.500S) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/243	GB	HD060	1	617	960	TOP DRIVE / CLOCKWISE	160°C		1000 CST	NIL		ASSUMED FLOODED	6 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/292	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3 BAR	HD5 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/337	GB	AP050	10	0		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED		AP5 (2.000S) RELIEF VALVE PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/361	GB	HD100	1	1137	1150	TOP DRIVE / CLOCKWISE	160°C		170 CST	NIL		FLOODED	50 PSIG	HD10 (5.868D) LIPSEAL RV E/HTD-240V PUMP D/C TO 200ML MOTOR
BITUMEN	BITUMEN EMULSION CONTAINING TRACES OF HYDROCHLORIC AC	Confidential	M27/365	GB	SMC03	1	455	274	TOP DRIVE / CLOCKWISE	UP TO 100°C		25 CST	NIL		FLOODED	35 PSI	3 SMC ELECT HEATED PUMP B/SHAFT*
BITUMEN	BITUMEN	Confidential	M27/442	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD5 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	THIN BITUMEN EMULSION	Confidential	M27/461	GO	HD070	1	0	900 TO 1000	TOP DRIVE / CLOCKWISE	85°C MAX			NIL		ASSUMED FLOODED		HD7 RV 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M27/462	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M27/471	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/472	GB	HD080	1	700	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD8 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/473	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV TRIPLE LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/474	GB	HD080	1	700	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD8 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/479	GB	AP100	2	136	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	AP10 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/507	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/518	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD6 RV PG OIL / STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/522	GB	HD060	1	559	850	TOP DRIVE / CLOCKWISE	150°C		250 CST (60/70 PEN)	NIL		ASSUMED FLOODED	5 BAR	HD6 RV PG OIL / STEAM HTD PUMP D/C TO WEG 180L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/540	GB	AP100	1	187	960	TOP DRIVE / CLOCKWISE	200°C		125 CST	NIL		ASSUMED FLOODED	3.5 BAR	AP10 (2.500D) RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/560	GB	HD080	1	717	720	TOP DRIVE / CLOCKWISE	138/204°C		125 CST	NIL		ASSUMED FLOODED	3.5 BARG	HD8 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/561	GB	HD080	1	717	720	TOP DRIVE / CLOCKWISE	138/204°C		125 CST	NIL		ASSUMED FLOODED	3.5 BARG	HD8 RV LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/573	GB	HD070	1	717	960	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	ASSUMED 3.5 BAR	HD7 RV LIPSEAL E/HTD-110V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/596	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE	35°C			NIL		ASSUMED FLOODED	ASSUMED 3.5 BAR	HD6 PG PUMP X 160L MOTOR MOUNTED ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M27/597	GB	HD040	2	212	720	TOP DRIVE / ANTI-CLOCKWISE	280-400°F		125 CST	NIL		ASSUMED FLOODED	50 PSI	HD3 PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/609	GB	HD040	1	255	960	TOP DRIVE / ANTI-CLOCKWISE	160°C		UP TO 800 CST	NIL		ASSUMED FLOODED	2 BAR G	HD3 RV PG OIL HEATED PUMP D/C TO 160M MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/622	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M27/632	GB	HD050	1	350	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/641	GB	HD080	1	717	720	TOP DRIVE			300 CST APPROX	NIL		FLOODED	3.5 BAR	HD8 PG E/HTD-110V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/642	GB	HD080	1	1000	960	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD8 RV PG OIL/STEAM HTD PUMP D/C TO WEG 200L MOTOR
BITUMEN	BITUMEN	Confidential	M27/657	GB	HD050	1	492	960	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	50 PSI	HD5 SUBMERSIBLE FLANGE MOUNTED PUMP
BITUMEN	BITUMEN	Confidential	M27/664	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/665	GB	HD080	1	700	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD8 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/688	GB	HD050	2	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M27/700	GB	AP060	1	0		TOP DRIVE / CLOCKWISE			25 CST	NIL		ASSUMED FLOODED		AP6 (1.625S) RV PUMP
BITUMEN	BITUMEN	Confidential	M27/703	GB	HD080	1	950	960	TOP DRIVE / ANTI-CLOCKWISE	280/400°F		125 CST	NIL		ASSUMED FLOODED	3.4 BAR (50 PSI)	HD8 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/704	GB	HD060	2	11	960	1 - TD/CW 1 - TD/ACW	280/400°F		125 CST	NIL		ASSUMED FLOODED	3.4 BAR (50 PSI)	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/723	GB	HD080	2	955	960	TOP DRIVE / CLOCKWISE	100-150°C	0.95-0.97	1000 CST	NIL		FLOODED	3.5 BAR	HD8 RV PG OIL/STEAM HTD PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/724	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE	204°C MAC		125 CST	NIL		FLOODED	3.5 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	THIN BITUMEN EMULSION	Confidential	M27/746	GO	HD070	2	0	900 TO 1000	CLOCKWISE	85°C MAX			NIL		ASSUMED FLOODED		HD7 RV 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M27/747	GB	HD080	1	717	720	TOP DRIVE			300 CST APPROX	NIL		FLOODED	3.5 BAR	HD8 PG E/HTD-110V PUMP
BITUMEN	BITUMEN	Confidential	M27/749	GB	HD040	1	0		TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED		HD4 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/750	GB	HD050	1	472	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M27/751	GB	HD080	1	717	720	TOP DRIVE / CLOCKWISE	AMBIENT			NIL		FLOODED	4 METRES MAX.	HD8 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/758	GB	HD060	1	630	960	TOP DRIVE / CLOCKWISE	110°C		60 TO 2000 CST	NIL		ASSUMED FLOODED	3.5 BAR (50 PSI)	HD6 RV PG E/HTD-240V PUMP D/C TO 160L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/762	GB	HD050	1	349	720	TOP DRIVE / ANTI-CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD5 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/763	GB	AP070	1	17	526	TD/CW				NIL		ASSUMED FLOODED		AP7 RV PG PUMP DC TO NORD SK20-100LH/4 ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/767	GB	HD060	1	617	960	TOP DRIVE / CLOCKWISE	160°C		1000 CST	NIL		ASSUMED FLOODED	6 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP X 180L MOTOR ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M27/768	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M27/774	GB	HD050	1	0		TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD5 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/779	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/780	GB	AP070	3	27		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	2 BAR	AP7 (2.500S) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/823	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE				NIL		ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/840	GB	HD050	1	350	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	ASSUMED 50 PSI	HD5 RV PG E/HTD-110V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/855	GB	HD060	1	0		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED		HD6 RV PG PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M27/859	GB	HD080	1	580	586	TOP DRIVE/CLOCKWISE.				NIL		ASSUMED FLOODED	3.5 BAR (50 PSI)	HD8RV LIPSEAL E/HTD-240V PUMP D/C TO NORD SK51E-160L ON B/PLT
BITUMEN	BITUMEN	Confidential	M27/876	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M27/877	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M27/878	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M27/897	GB	HD050	1	0	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED		HD5 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	HOT BITUMEN	Confidential	M27/904	GB	HD060	2	0	1150	TOP DRIVE / EITHER			125 CST	NIL		FLOODED	2 TO 4 BAR	HD6 PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/914	GB	HD050	1	350	750	TOP DRIVE / CLOCKWISE			MAXIMUM OF 2000 CST	NIL		ASSUMED FLOODED	3.5 BAR G	HD5 RV PG PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/916	GB	AP100	1	136	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	AP10 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/923	GB	HD040	1	280	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.4 BAR	HD4 RV PG OIL/STEAM HEATED PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/934	GB	HD040	1	303	720	TOP DRIVE / ANTI-CLOCKWISE	280 - 400°F		125 CST	NIL		ASSUMED FLOODED	50 PSI	HD4 PG E/HTD-240V PUMP D/C TO WEG 160M ON B/PLATE
BITUMEN	BITUMEN	Confidential	M27/936	GB	AP050	5	0		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED		AP5 (2.000S) RELIEF VALVE PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/958	GB	HD060	1	630	960	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M27/975	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M27/976	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M27/996	GB	AP060	3	0		TOP DRIVE / CLOCKWISE			25 CST	NIL		ASSUMED FLOODED		AP6 (1.625S) PUMP
BITUMEN	THIN BITUMEN EMULSION	Confidential	M27/997	GO	HD070	1	0	900 TO 1000	CLOCKWISE	85°C MAX			NIL		ASSUMED FLOODED		HD7 RV 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M28/007	GB	HD060	1	472	720	TOP DRIVE/CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR (50 PSI)	HD6 PG E/HTD-240V PUMP
BITUMEN	THIN BITUMEN EMULSION	Confidential	M28/014	GO	HD070	1	0	900 TO 1000	ANTI-CLOCKWISE	85°C MAX			NIL		ASSUMED FLOODED		HD7 RV 'OUTRIGGER' PUMP B/SHAFT (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M28/037	GB	HD050	2	0		TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	3.5 BAR (50 PSI)	HD5 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/045	GB	HD070	1	570	720	TOP DRIVE / CLOCKWISE				NIL		ASSUMED FLOODED	ASSUMED 50 PSI	HD7 RV LIPSEAL E/HTD-110V PUMP
BITUMEN	THIN BITUMEN EMULSION	Confidential	M28/050	GO	HD070	1	0	900 TO 1000	TOP DRIVE / ANTI-CLOCKWISE	85°C MAX			NIL		ASSUMED FLOODED		HD7 RV 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M28/0														

BITUMEN	BITUMEN	Confidential	M28/492	GB	HD100	1	985	720	TOP DRIVE/ANTI CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	50 PSI	HD10 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/493	GB	HD100	1	985	720	TOP DRIVE/ANTI CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	50 PSI	#N/A
BITUMEN	BITUMEN	Confidential	M28/515	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/516	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL		3.4 BAR	HD4 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/522	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/523	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/524	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/525	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/534	GB	HD060	1	617	960	TOP DRIVE / CLOCKWISE	160°C		1000 CST	NIL	ASSUMED FLOODED	6 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/552	GB	AP100	1	136	720/960	TOPDRIVE/CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	AP10 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/553	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	HD8 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/554	GB	HD050	1	400	960	TOP DRIVE / ANTI-CLOCKWISE			ASSUMED 125 CST	NIL	ASSUMED FLOODED	50 PSI	HD5 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/564	GB	HD080	1	700	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD8 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/583	GB	HD100	1	985	720	TOP DRIVE /ANTI CLOCKWISE			125CST	NIL		50 PSI	HD10 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/599	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M28/605	GB	AP070	3	27		TOP DRIVE / CLOCKWISE				NIL	ASSUMED FLOODED	2 BAR	AP7 (2.500S) RV PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/608	GB	HD060	3	0		TOP DRIVE/CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/613	GB	HD070	1	581	720/960	TOP DRIVE/CLOCKWISE	138/204°C		125 CST	NIL	ASSUMED FLOODED	3.5 BAR G	HD7 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M28/620	GB	AP060	3	0		TOP DRIVE / CLOCKWISE			25 CST	NIL			AP6 (1.625S) PUMP
BITUMEN	BITUMEN	Confidential	M28/629	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/632	GS	HD080	1	720	720	TOP DRIVE/ANTI CLOCKWISE	280-400°F		125 CST	NIL		50 PSI	HD8 VERTICAL PUMP D/C TO MTR MTD ON PLATE C/W PIPELINE RV
BITUMEN	HOT BITUMEN	Confidential	M28/690	GO	HD080	1	0		TOP DRIVE / CLOCKWISE				NIL			HD8 OUTRIGGER PUMP (NEW TYPE) B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/693	GB	AP110	1	195	720	BOTTOM DRIVE / CLOCKWISE	138 - 204 C			NIL	FLOODED	3.5 BARG	AP11 TRIPPLE LIPSEAL PUMP
BITUMEN	BITUMEN	Confidential	M28/698	GB	HD080	1	727	720	TOP DRIVE / ANTI-CLOCKWISE			125 CST	NIL		50 PSI	HD8 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/716	GB	HD080	1	717	720-960	TOP DRIVE/CLOCKWISE	38/204°C		125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/735	GB	HD040	1	276	720	TOP DRIVE/CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	HD4 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/736	GB	AP050	5	0		TOP DRIVE / CLOCKWISE				NIL			AP5 (2.000S) RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M28/778	GB	HD060	1	472	720	TD/CW				NIL	ASSUMED FLOODED	5 BARG	HD6 RV GARLOCK E/HTD-240V PUMP X 160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M28/786	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M28/794	GB	HD080	2	700	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD8 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/811	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 RV PG E/HTD-240V PUMP
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M28/833	GO	HD070	1	0		TOP DRIVE /ANTI CLOCKWISE				NIL			HD7 RV 'OUTRIGGER' PUMP
BITUMEN	BITUMEN	Confidential	M28/837	GB	HD060	1	472	720	TOP DRIVE/CLOCKWISE			125 CST	NIL	FLOODED	2 BAR G	HD6 RV TRIPLE LIP SEAL D/C TO WEG 160L ON B/PLATE
BITUMEN	BITUMEN	Confidential	M28/846	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/847	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/848	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/849	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/850	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/852	GB	HD050	1	371	720	TOP DRIVE/CLOCKWISE	280°F TO 400°F		125 CST	NIL		50 PSI	HD5 RV PG E/HTD-110V PUMP B/SHAFT
BITUMEN	BITUMEN EMULSION	Confidential	M28/855	GB	HD060	2	472	720	TOP DRIVE / CLOCKWISE	240/400°F		125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD6 RV LIPSEAL E/HTD-110V PUMP BARESHAFT
BITUMEN	BITUMEN EMULSION	Confidential	M28/872	GB	HD040	1	0		TO BE CONFIRMED				NIL			#N/A
BITUMEN	BITUMEN	Confidential	M28/882	GB	HD050	1	473	960	TOP DRIVE/CLOCKWISE OPTION 2 DRG 24307	150°C		135 TO 230 CENTISTOKES	NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	HD5 RV PG E/HTD-240V PUMP D/C TO 160M ON B/PLATE
BITUMEN	BITUMEN	Confidential	M28/907	GB	HD050	1	0	720	TOP DRIVE / CLOCKWISE				NIL	ASSUMED FLOODED		HD5 RV LIPSEAL E/HTD-110V PUMP
BITUMEN	HOT BITUMEN	Confidential	M28/909	GO	HD080	1	0		TOP DRIVE / CLOCKWISE				NIL			HD8 OUTRIGGER PUMP (NEW TYPE) B/SHAFT
BITUMEN	BITUMEN EMULSION	Confidential	M28/911	GB	AP060	2	0		TOP DRIVE / CLOCKWISE			25 CST	NIL			AP6 (1.625S) PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/914	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN EMULSION	Confidential	M28/915	GB	HD040	2	120	400	TOP DRIVE / CLOCKWISE	60°C			NIL	ASSUMED FLOODED	3.5 BAR	HD4 (3.5000) PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/937	GB	HD060	1	455	720	TOP DRIVE / CLOCKWISE	280°F TO 400°F		125 CST	NIL		3.4 BAR	HD6 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/964	GB	HD050	1	349	720	TOP DRIVE/CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR (50 PSI)	HD5 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/970	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/981	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M28/984	GB	HD040	1	280	720	TOP DRIVE / ANTI CLOCKWISE			125 CST	NIL		3.4 BAR	HD4 RV PG OIL/STEAM HEATED PUMP
BITUMEN	BITUMEN	Confidential	M28/988	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/011	GB	HD050	1	492	960	T. D. C.W	150°C		125 CST	NIL	FLOODED	50 PSI	HD5 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/013	GB	HD050	1	0		TOP DRIVE/CLOCKWISE			125 CST	NIL			HD5 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN EMULSION	Confidential	M28/036	GB	AP060	4	0		TOP DRIVE / CLOCKWISE			25 CST	NIL			AP6 PG PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/040	GB	HD080	1	950	960	TOP DRIVE / ANTI CLOCKWISE	280/400°F		125 CST	NIL	ASSUMED FLOODED	3.4 BAR (50 PSI)	HD8 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	HOT BITUMEN & BITUMEN EMULSION	Confidential	M28/061	GO	HD070	1	0	900 TO 1000	TOP DRIVE / CLOCKWISE				NIL			HD7 RV 'OUTRIGGER' PUMP (NEW TYPE)
BITUMEN	BITUMEN	Confidential	M28/064	GB	HD040	2	0		TOP DRIVE / CLOCKWISE			125 CST	NIL			HD4 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/073	GB	HD060	1	455	720	TOP DRIVE/ANTI CLOCKWISE			125 CST	NIL	ASSUMED FLOODED	50 PSI	HD6 RV LIPSEAL E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/097	GB	HD050	1	0		TOP DRIVE/CLOCKWISE				NIL			HD5 RV PG E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/108	GB	AP050	7	0		TOP DRIVE / CLOCKWISE				NIL			AP5 (2.000S) RELIEF VALVE PUMP
BITUMEN	BITUMEN	Confidential	M28/142	GB	HD050	1	200	433	TOP DRIVE / CLOCKWISE	160°C		400 CST	NIL	ASSUMED FLOODED	RV SET AT 5 BAR	HD5 RV PG OIL/STEAM HTD PUMP
BITUMEN	BITUMEN	Confidential	M28/164	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP X X 160L MOTOR ON B/PLATE
BITUMEN	BITUMEN EMULSION	Confidential	M28/166	GB	HD080	2	250	258	TOP DRIVE/CLOCKWISE			8000 CP	NIL	ASSUMED FLOODED	5 BAR	HD8 RV PG OIL/STEAM HTD PUMP D/C TO NORD SK33-132 MP/4-IE3
BITUMEN	BITUMEN EMULSION	Confidential	M28/169	GB	HD040	3	120	400	TOP DRIVE / CLOCKWISE	60°C			NIL	ASSUMED FLOODED	3.5 BAR	HD4 (3.5000) PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/285	GB	HD040	1	0	91 FULL SPEED	TOP DRIVE/CLOCKWISE			125 CST	NIL		3.5 BAR	HD3 RV PG E/HTD-240V PUMP D/C TO NORD SK25-100LH-4 ON B/PLT
BITUMEN	BITUMEN	Confidential	M28/292	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP X X 160L MOTOR ON B/PLATE
BITUMEN	BITUMEN	Confidential	M28/295	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE			125 CST	NIL		3.4 BAR	HD5 RV PG OIL/STEAM HTD PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/321	GB	HD060	1	455	720	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.4 BAR	HD6 RV PG E/HTD-240V PUMP B/SHAFT
BITUMEN	BITUMEN	Confidential	M28/349	GB	HD060	1	472	720	TOP DRIVE / CLOCKWISE	180-200°C			NIL	ASSUMED FLOODED	3.5 BAR	HD6 RV PG OIL / STEAM HTD PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/357	GB	HD060	2	617	960	TOP DRIVE / CLOCKWISE	160°C		1000 CST	NIL	ASSUMED FLOODED	6 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP X 180L MOTOR ON BEDPLATE
BITUMEN	BITUMEN	Confidential	M28/358	GB	HD080	1	900	960	TOP DRIVE / ANTI-CLOCKWISE				NIL	ASSUMED FLOODED	3.5 BAR	HD8 RV TRIPLE LIPSEAL E/HTD-240V PUMP D/C TO 180L ON B/PLT
BITUMEN	BITUMEN	Confidential	M28/381	GB	HD070	1	700	960	TOP DRIVE / CLOCKWISE	UP TO 232 C	1	250 - 400 CST	NIL	ASSUMED FLOODED	50 PSI	HD7 RV PG E/HTD-240V PUMP (OLD TYPE)
BITUMEN	BITUMEN	Confidential	M28/384	GB	HD060	1	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP
BITUMEN	BITUMEN	Confidential	M28/398	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/399	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/400	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/401	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/402	GB	HD060	2	472	720	TOPDRIVE / CLOCKWISE				NIL		3.5 BAR	HD6 RV LIPSEAL E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/404	GB	HD100	2	1137	1150	LEFT TO RIGHT VIEWED ON PUMP DRIVE SHAFT	160°C		60-70 PEN (170 CST)	NIL	FLOODED	50 PSI G	HD10 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/405	GB	HD050	1	473	960	TOP DRIVE/CLOCKWISE	138 - 204°C		125 CST	NIL	ASSUMED FLOODED	3.5 BAR	HD5 RV PG E/HTD-240V PUMP BARESHAFT
BITUMEN	BITUMEN	Confidential	M28/431	GB	HD050	1	349	720	TOP DRIVE / CLOCKWISE							