



FLAME DETECTION	DIESEL SYSTEM	AIR SYSTEM	PILOT GAS SYSTEM	MAIN GAS SYSTEM	COMMON
<div>BL 591</div> <div>MAIN FLAME DETECTION TRIP BS-591</div> <div>BL 591A</div> <div>BURNER 1 BS-591A</div> <div>BL 591B</div> <div>BURNER 2 BS-591B</div> <div>BL 591C</div> <div>BURNER 3 BS-591C</div> <div>BL 591D</div> <div>BURNER 4 BS-591D</div>	<div>XLO 591</div> <div>PRIMARY BLOCK VALVE OPEN/CLOSED XV-591</div> <div>XLC 591</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-592</div> <div>PLHH 594</div> <div>HIGH HIGH DIESEL PRESSURE PT-594</div> <div>PLLL 594</div> <div>LOW LOW DIESEL PRESSURE PT-594</div> <div>HS 591</div> <div>START (RESET) HS-591</div> <div>HS 592</div> <div>STOP HS-592</div> <div>HS 598A</div> <div>START/STOP BURNER 1 HS-598A</div> <div>HS 598B</div> <div>START/STOP BURNER 2 HS-598B</div> <div>HS 598C</div> <div>START/STOP BURNER 3 HS-598C</div> <div>HS 598D</div> <div>START/STOP BURNER 4 HS-598D</div>	<div>PLHH 593</div> <div>HIGH HIGH AIR PRESSURE PT-593</div> <div>PLLL 593</div> <div>LOW LOW AIR PRESSURE PT-593</div> <div>XLO 593</div> <div>PRIMARY BLOCK VALVE OPEN/CLOSED XV-593</div> <div>XLC 593</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-593</div>	<div>HS 599A</div> <div>START/STOP PILOT 1 HS-599A</div> <div>HS 599B</div> <div>START/STOP PILOT 2 HS-599B</div> <div>HS 599C</div> <div>START/STOP PILOT 3 HS-599C</div> <div>HS 599D</div> <div>START/STOP PILOT 4 HS-599D</div> <div>XLO 594</div> <div>PRIMARY BLOCK VALVE OPEN/CLOSED XV-594</div> <div>XLC 594</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-594</div> <div>XLO 595</div> <div>PRIMARY BLOCK VALVE OPEN/CLOSED XV-595</div> <div>XLC 595</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-595</div> <div>XLO 596</div> <div>BLEED BLOCK VALVE OPEN/CLOSED XV-596</div> <div>XLC 596</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-596</div>	<div>HS 599E</div> <div>START/STOP BURNER 1 HS-599E</div> <div>HS 599F</div> <div>START/STOP BURNER 2 HS-599F</div> <div>HS 599G</div> <div>START/STOP BURNER 3 HS-599G</div> <div>HS 599H</div> <div>START/STOP BURNER 4 HS-599H</div> <div>XLO 597</div> <div>PRIMARY BLOCK VALVE OPEN/CLOSED XV-597</div> <div>XLC 597</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-597</div> <div>XLO 598</div> <div>PRIMARY BLOCK VALVE OPEN/CLOSED XV-598</div> <div>XLC 598</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-598</div> <div>XLO 599</div> <div>BLEED BLOCK VALVE OPEN/CLOSED XV-599</div> <div>XLC 599</div> <div>SECONDARY BLOCK VALVE OPEN/CLOSED XV-599</div>	<div>YL 591A</div> <div>READY TO PURGE YL-591</div> <div>HS 595</div> <div>START PURGE HS-595</div> <div>YL 592A</div> <div>PURGING YL-592</div> <div>YL 592B</div> <div>PURGE COMPLETE YL-592</div> <div>YL 593A</div> <div>PURGE COMPLETE YL-593</div> <div>YL 593B</div> <div>PURGE COMPLETE YL-593</div> <div>YL 594A</div> <div>PURGE COMPLETE YL-594</div> <div>YL 594B</div> <div>PURGE COMPLETE YL-594</div> <div>YL 595A</div> <div>READY TO LIGHT YL-595</div> <div>YL 595</div> <div>READY TO LIGHT YL-595</div> <div>HS 594</div> <div>TRIP RESET HS-594</div> <div>HS 593</div> <div>LAMP TEST HS-003</div> <div>HS 596</div> <div>GAS TEST COMPLETE HS-596</div> <div>ES 597A</div> <div>SHUTDOWN ES-597A</div> <div>ES 597B</div> <div>SHUTDOWN ES-597B</div> <div>ES 597C</div> <div>SHUTDOWN ES-597C</div> <div>ES 597D</div> <div>SUGGESTED FIELD SHUTDOWN ES-597</div>

				PROJECT NAME CONVERSION OF BURNERS TO DUAL FIRING			
				CONTRACT No.		PYP/W1/6/21/721	
				DATE			
				CHECKED		APPROVED	
				DRAWING No.		PL	
				TARLTON GAUTENG-RSA			
				DISTILLATION COLUMN REBOILER FH-001 PROCESS & INSTRUMENTATION DIAGRAM VALVE SKIDS			
				FICHEIR/FILE : FH01-FD-802-R3.DWG			
				ECHELLE/SCALE : N/A			
				NOM/NAME : BC			
				A1 AF08019 FH01-FD-802			
				3A REV.			
REV.	DATE	DESIGNATION	PAR/BY	VERIF./CHK'D	APPR./APPR'D	APPR./APPR'D	APPR./APPR'D
3A	22.10.08	TPL UPDATE -- TAG NUMBERS	AS	CM	CM	CM	CM
2	20.10.08	UPDATED PER HAZOP COMMENTS	BC	PN	PN	VG	VG
1	16.10.08	ISSUED FOR HAZOP	PN	BC	BC	VG	VG
0	28.05.08	FIRST ISSUE	BC	PN	PN	VG	VG

THIS CONFIDENTIAL DOCUMENT IS THE PROPERTY OF H.P.S.A. AND SHALL NOT BE GIVEN, COMMUNICATED, COPIED OR REPRODUCED WITHOUT A WRITTEN PERMISSION. / CE DOCUMENT CONFIDENTIEL EST LA PROPRIETE DE H.P.S.A. IL NE PEUT ETRE DONNE, COMMUNIQUE, COPIE OU DECALEQUE SANS NOTRE AUTORISATION ECRITE.