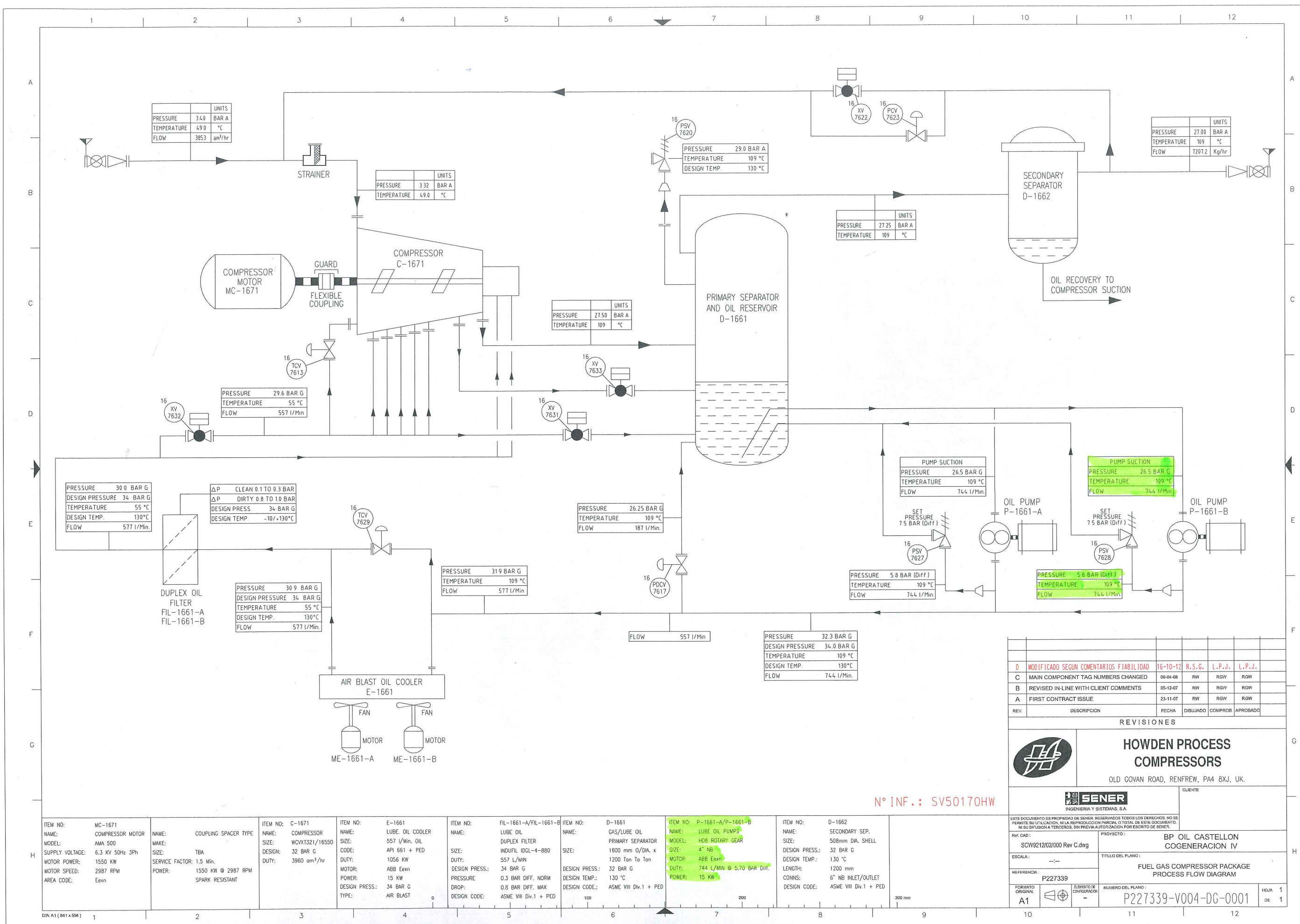




REV.	DESCRIPCION	FECHA	DIBUJADO	COMPROB.	APROBADO
D	MODIFICADO SEGUN COMENTARIOS FIABILIDAD	15-10-12	R.S.G.	L.P.J.	L.P.J.
C	MAIN COMPONENT TAG NUMBERS CHANGED	06-04-08	RW	RGW	RGW
B	REVISED IN-LINE WITH CLIENT COMMENTS	05-12-07	RW	RGW	RGW
A	FIRST CONTRACT ISSUE	23-11-07	RW	RGW	RGW

REVISIONES



HOWDEN PROCESS COMPRESSORS

OLD COVAN ROAD, RENFREW, PA4 8XJ, UK.



CLIENTE

ESTE DOCUMENTO ES PROPIEDAD DE SENER. RESERVADOS TODOS LOS DERECHOS. NO SE PERMITE SU UTILIZACION, NI LA REPRODUCCION PARCIAL O TOTAL DE ESTE DOCUMENTO, NI SU DIFUSION A TERCEROS, SIN PREVIA AUTORIZACION POR ESCRITO DE SENER.

Ref. CAD: SCW9212/02/000 Rev C.dwg PROYECTO: BP OIL CASTELLON COGENERACION IV

ESCALA: TITULO DEL PLANO: FUEL GAS COMPRESSOR PACKAGE PROCESS FLOW DIAGRAM

REFERENCIA: P227339 ELEMENTO DE CONFIGURACION: NUMERO DEL PLANO: P227339-V004-DG-0001

FORMATO ORIGINAL A1 HOJA DE 1

ITEM NO: MC-1671 NAME: COMPRESSOR MOTOR MODEL: AMA 500 SUPPLY VOLTAGE: 6.3 KV 50Hz 3Ph MOTOR POWER: 1550 KW MOTOR SPEED: 2987 RPM AREA CODE: Exn	NAME: COUPLING SPACER TYPE MAKE: TBA SIZE: 1550 SERVICE FACTOR: 1.5 Min. POWER: 1550 KW @ 2987 RPM SPARK RESISTANT	ITEM NO: C-1671 NAME: COMPRESSOR SIZE: WCVK321/16550 DESIGN: 32 BAR G DUTY: 3960 am ³ /hr	NAME: LUBE OIL COOLER SIZE: 1056 KW MOTOR: ABB Exn POWER: 15 KW DESIGN PRESS.: 34 BAR G TYPE: AIR BLAST	ITEM NO: FIL-1661-A/FIL-1661-B NAME: DUPLEX OIL FILTER SIZE: INDUFIL IDCL-4-880 DUTY: 557 L/MIN DESIGN PRESS.: 34 BAR G PRESSURE: 0.3 BAR DIFF. NORM DROP: 0.8 BAR DIFF. MAX DESIGN CODE: ASME VIII Div.1 + PED	ITEM NO: D-1661 NAME: GAS/LUBE OIL PRIMARY SEPARATOR SIZE: 1600 mm O/DIA. x 1200 Ton To Ton DESIGN PRESS.: 32 BAR G DESIGN TEMP.: 130 °C DESIGN CODE: ASME VIII Div.1 + PED	ITEM NO: P-1661-A/P-1661-B NAME: LUBE OIL PUMPS MODEL: HDE ROTARY GEAR SIZE: 4" NB MOTOR: ABB Exn DUTY: 744 L/MIN @ 5.70 BAR DIFF. POWER: 15 KW	ITEM NO: D-1662 NAME: SECONDARY SEP. SIZE: 508mm DIA. SHELL DESIGN PRESS.: 32 BAR G DESIGN TEMP.: 130 °C LENGTH: 1200 mm CONNS: 6" NB INLET/OUTLET DESIGN CODE: ASME VIII Div.1 + PED
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N° INF.: SV50170HW