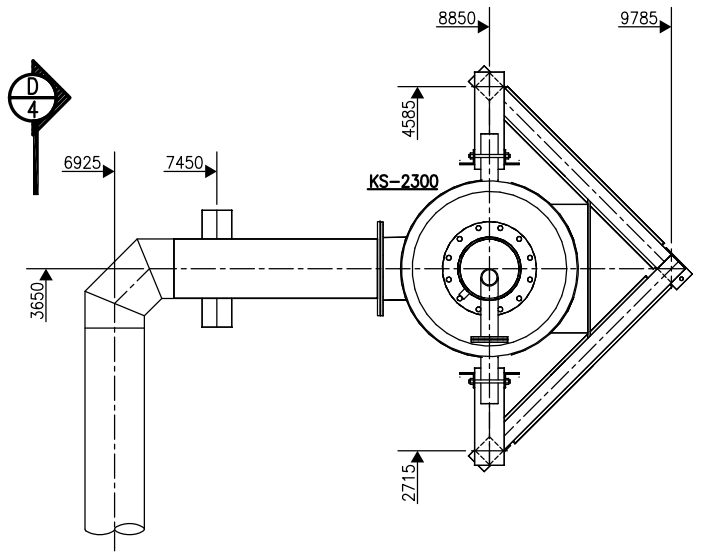
THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND THE PROPERTY OF PROPAK SYSTEMS LTD., AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN CONSENT OF PROPAK.

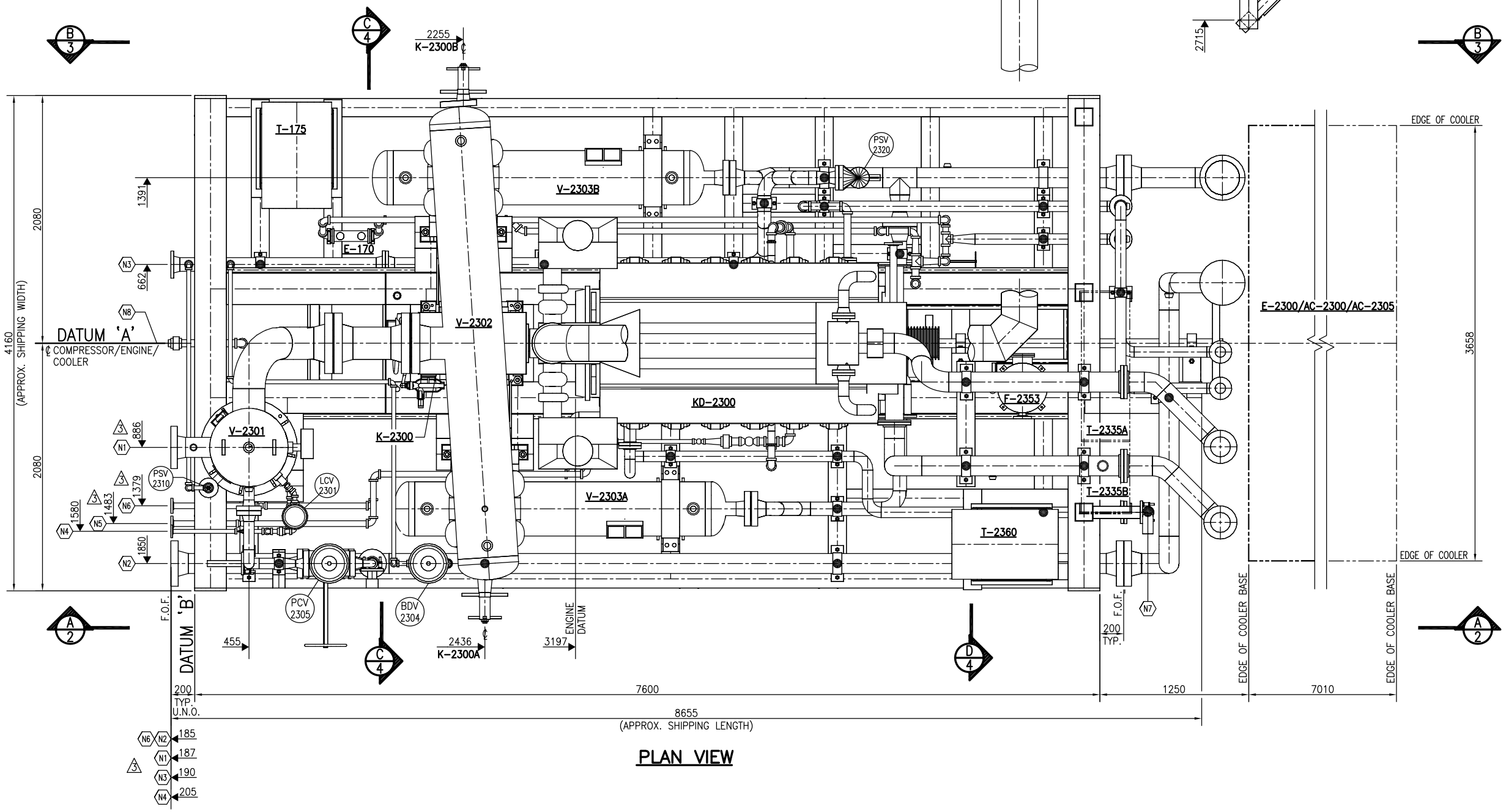
DESIGN NORTH

NOZZLE SCHEDULE					
MK	SIZE	RATING	FACING	SERVICE	℄ ELEVATION
N1	6 NPS	600#	RFWN	GAS INLET	1204
N2	6 NPS	900#	RFWN	SALES GAS DISCHARGE	−500
N3	4 NPS	150#	RFWN	FLARE HEADER	−541
N4	1 NPS	150#	RFNPT	HCD	150
N5	1 1/2 NPS	150#	RFNPT	CLEAN FUEL GAS SUPPLY	−175
N6	1 1/2 NPS	150#	RFNPT	START GAS SUPPLY	−400
N7	3 NPS	150#	–	STARTER EXHAUST	3731
N8	2 NPS	3000#	NPT	WASTE OIL PUMP−OUT	−125

℄ ELEVATIONS ARE FROM T.O.WF (SKID DATUM 'C')



CLAMPING LEGEND
● DENOTES HEAVY DUTY CLAMP



PLAN VIEW

MAJOR COMPONENTS

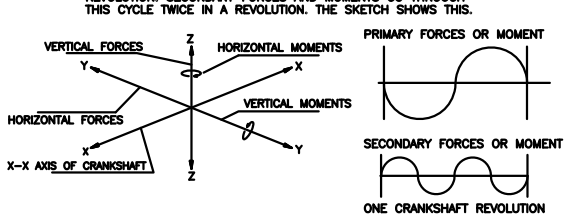
	WEIGHTS:
COMPRESSOR: K−2300 ARIEL JGK/2	4810 kg (INC. CYLINDERS)
ENGINE: KD−2300 WAUKESHA L5794 GSI	9525 kg
COOLER (SHIPPED LOOSE): E−2300/AC−2300/2305 AXH MODEL #108 FF2	10210 kg
SCRUBBERS: V−2301 STAGE 1: 660ø x 1524 S/S	1383 kg
BOTTLES:	
V−2302 STAGE 1 SUCTION: 508ø x 3607 S/S	1510 kg
V−2303A STAGE 1 DISCHARGE: 457ø x 2438 S/S	965 kg
V−2303B STAGE 1 DISCHARGE: 457ø x 2438 S/S	965 kg

UNBALANCED INERTIA FORCES ON FOUNDATION

	COMPRESSOR
MAXIMUM HORIZONTAL PRIMARY FORCES	0.281KIP
MAXIMUM HORIZONTAL SECONDARY FORCES	0.056KIP
MAXIMUM VERTICAL PRIMARY FORCES	0
MAXIMUM VERTICAL SECONDARY FORCES	0
MAXIMUM HORIZONTAL PRIMARY MOMENT (ABT. AXIS Z−Z)	4.134KIP−ft
MAXIMUM HORIZONTAL SECONDARY MOMENT (ABT. AXIS Z−Z)	3.391KIP−ft
MAXIMUM VERTICAL PRIMARY MOMENT (ABT. AXIS Y−Y)	12.822KIP−ft
MAXIMUM VERTICAL SECONDARY MOMENT (ABT. AXIS Y−Y)	0

NOTE 1: MOMENT TAKEN ABOUT AXIS THROUGH CENTER OF SHAFT FORCES AS ACTING ON CENTER OF SHAFT.

NOTE 2: PRIMARY FORCES AND THE MOMENTS CHANGE FROM ZERO TO MAXIMUM GIVEN ABOVE TO ZERO TO SAME MAXIMUM IN REVERSE DIRECTION AND BACK TO ZERO ONCE IN A CRANKSHAFT REVOLUTION. SECONDARY FORCES AND MOMENTS GO THROUGH THIS CYCLE TWICE IN A REVOLUTION. THE SKETCH SHOWS THIS.



GENERAL NOTES

GENERAL NOTES

No.	REVISION	BY	DATE	CKD	ENG
3	AS BUILT	L.M.	10/10/20	R.F.	C.J.A.
2	MOVED T−2360 AND REVISED PSV−2310 PIPING.	D.R.	10/07/28	IB	CJA
1	ISSUED FOR CONSTRUCTION	D.R.	10/07/26	IB	CJA

DATE: 2010/10/20 03:22 PM J:\JOBS10\108432\20-DRAWINGS\FAB\ASY\ASY-108432-111-61-ASBUILT.DWG lmartin

	APPROVED		DRAWN
MECH./STRUCT.		BY	D. REIMER
DATE		DATE	10/07/12
ELECTRICAL		CHECKED	
DATE		BY	I. BRAGINSKY
PROJECT	C. ANDREWS	DATE	10/07/26
DATE	10/07/26		
		SCALE	1:20

YPFB TRANSPORTE S.A.

SICA SICA STATION
LAYOUT
PLAN VIEW

DWG. No.: D−ASY−108432−111−61 SHT. 1 OF 5 REV. 3

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