

Heat emission compressor based on following data is: 14 kW

surface temp. : 103 °C

ambient temp. : 41 °C.

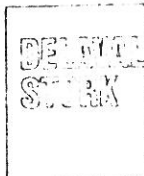
CJB (PROJECTS) LTD.	
FINAL	DRAWING
SIGNATURE <i>[Signature]</i>	DATE 13.11.81

FINAL

DATE: 5 NOV 1981

GREEK PETROCHEMICALS SA
 PETROCHEMICAL COMPLEX
 ACHELOOS ESTUARY - GREECE
 ITEM NO: C-430
 CJB PROJECT 4110 CJB PURCHASE ORDER NO:
 CJB DWG NR 4110/C-430 /13A 4110/A430/01

				TITLE: <u>HEAT EMISSION.</u>				DEPT: <u>STORK</u>		HENGLO (O) HOLLAND	
										SHT No. <u>1</u> OF <u>1</u>	
A	CJB dwg no added	4/11/81	gfw	MADE	4/3/81	24/2	ISSUED	No 00261.04.G000			
CHG	ALTERATIONS	DATE	BY	CHK							



DEVAL STORK & CO
P.O. BOX 29
MEGDEL 01
NETHERLANDS

SPEED-TORQUE CURVE CENTR. COMPR. - PV 52

15-sept 81
4-nov. 81

For: C.J.B.(PROJECTS)LTD./HDPE Plant for G.P.S.A. Greece

C0261.04 E000

Speed (compr./motor): 2984/2984 rpm.

Power: 865 kW. 100% torq.: 2.77 kNm.

LC0261

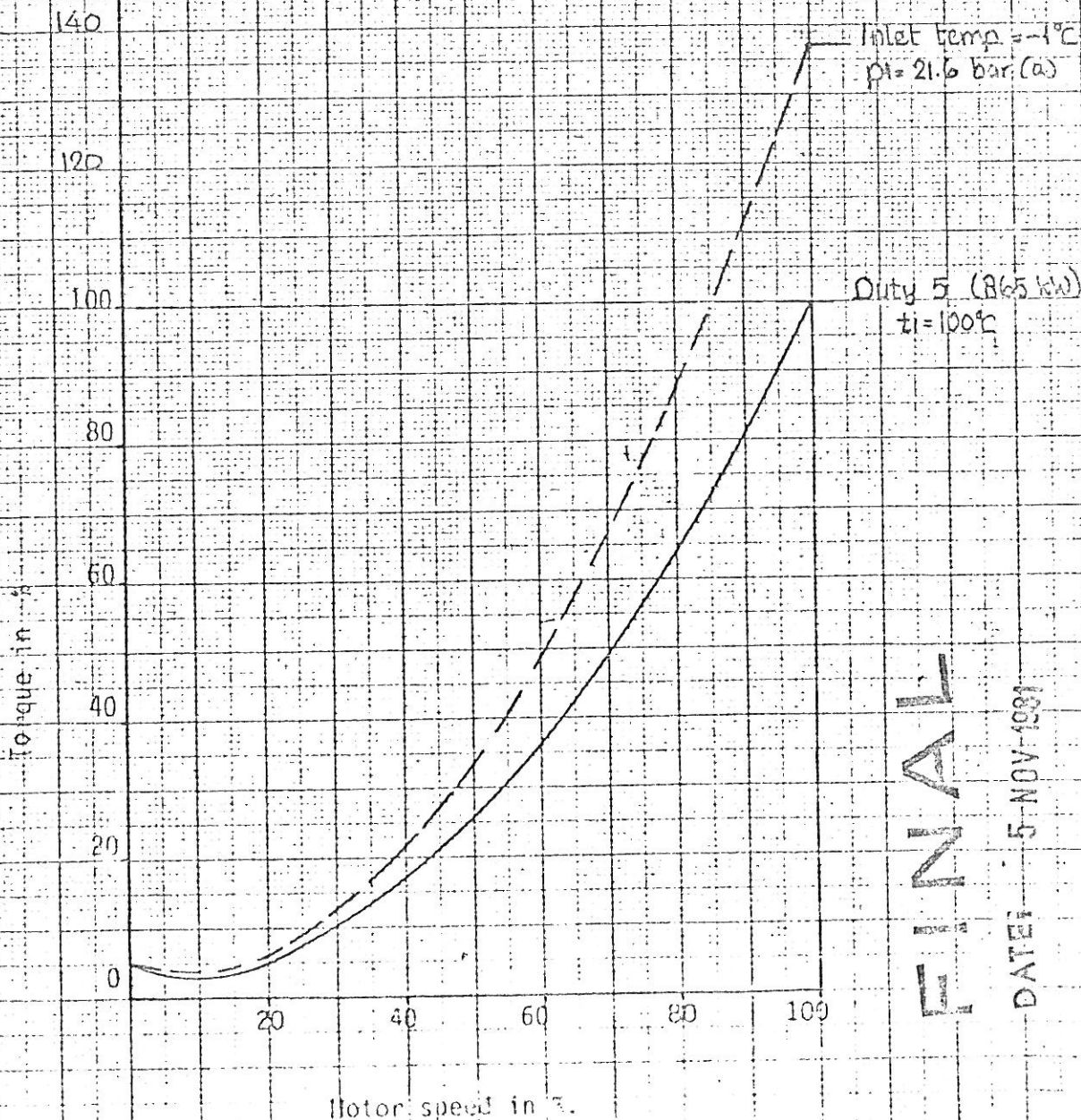
Motor rated power = 1050 kW

CJB order no: 4110/A/430/01

CJB drwg no: 4110/C-430/14A

Mass inertia of all driven rotating parts
related to motor speed: $mr^2 = 15 \text{ kgm}^2$
Torque tolerance during start-up: $\sim 10\%$

GREEK PETROCHEMICALS S.A.
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