



REFERENCE DOCUMENTS									
ET SYMBOLS AND ABBREVIATIONS PIPING AND INSTRUMENT DIAGRAM - "GENERAL NOTES"									
EQUIPMENT									
TAG		DESCRIPTION		TYPE		CAPACITY (NOTES 1, 6)			
P-513501 (1x100%)		FUEL GAS HEAT EXCHANGER		SHELL AND TUBE		0.379 x 10 ⁶ W			
P-513502 (1x100%)		FUEL GAS PRE-HEATER		SHELL AND TUBE		0.733 x 10 ⁶ W			
P-513503 (1x100%)		FUEL GAS HEATER		SHELL AND TUBE		0.289 x 10 ⁶ W			
V-513501 (1x100%)		FUEL GAS K.O. DRUM		VERTICAL		663000 m ³ /d			
P-513504 (1x100%)		START-UP FUEL GAS HEATER		ELECTRICAL		0.24 x 10 ⁶ W			
GENERAL NOTES									
1 - THE PERFORMANCE CHARACTERISTICS OF EQUIPMENT AND SYSTEMS, AS SHOW ON THE TABLE ABOVE, ARE DESIGN DATA AND MAY NOT AGREE WITH THE BALANCE INFORMATION HEREUNDER, WHICH ARE ACTUAL EQUILIBRIUM VALUES.									
2 - INJECTION OF HYDRATE INHIBITOR AND/OR CORROSION INHIBITOR. HYDRATE INHIBITOR WILL BE INJECTED IF THE DEHYDRATION UNIT IS OUT OF OPERATION.									
3 - NORMALLY WITHOUT FLOW.									
4 - LINE FOR GAS PIPELINES MANUAL DEPRESSURING. THE PIPELINE DEPRESSURIZATION SHALL BE DONE IN THE FOLLOWING WAYS: - DOWN TO 37.4 kg/cm abs THROUGH FUEL GAS CONSUMPTION - BELOW 37.4 kg/cm abs THROUGH SAFETY GAS K.O.DRUM IN BOTH CASES THE GAS TEMPERATURE SHALL NOT BE ALLOWED TO DROP BELOW MINUS 15°C.									
5 - FUEL GAS FLOW RATE ESTIMATED CONSUMPTION AT DESIGN CONDITION: - TA-541201 - 12.5 kgmol/h - GE-514001A/D- 247 kgmol/h (EACH) - Z-123301 - 5.5 kgmol/h - F-512501A/B - 59 kgmol/h (EACH) - FL-533101A/B - 12 kgmol/h (EACH) THESE VALUES SHALL BE CONFIRMED BY CONTRACTOR.									
6 - GAS SPECIFIED AT 20°C AND 101.3 kPa abs, AND OIL SPECIFIED AT 15.6°C AND 101.3 kPa abs.									
7 - NORMAL OPERATION: THREE GENERATORS RUNNING.									