



GENERATOR DATA

KW - 1600
 KVA - 2000
 VOLTAGE - 6600/3/50
 PF - 0.8
 SPEED - 1500 RPM
 105°C RISE OVER 40°C AMBIENT
 ROTOR WK² - 4230 LB-FT²
 ROTOR WEIGHT - 7400 LB
 AIR FLOW - 8000 CFM

MOTOR DATA

HP - 2400
 START METHOD - RVAT
 VOLTAGE - 4160/3/60
 PF - 1.0
 SPEED - 1800 RPM
 105°C RISE OVER 40°C AMBIENT
 ROTOR WK² - 1020 LB-FT²
 ROTOR WEIGHT - 4000 LB
 AIR FLOW - 6000 CFM

GEARBOX DATA

POWER RATING - 4500 HP
 INPUT SPEED - 1800 RPM
 OUTPUT SPEED - 1500 RPM
 RATIO - 1,200:1 EXACT
 1.88 SERVICE FACTOR
 40°C AMBIENT
 SINGLE REDUCTION

OIL COOLER MOTOR DATA

HP - 1.0
 VOLTAGE - 230-460/3/60
 SPEED - 1730 RPM

WEIGHTS

GENERATOR	24000 LB
MOTOR	11000 LB
BASE	7100 LB
GEARBOX	3100 LB
OIL COOLER	300 LB
TOTAL	45,500 LB

(10) MTG HOLES FOR 3/4" BOLT

CERTIFIED FOR										
CUSTOMER NAME	PROJECT NAME	A	71543	DAS	JFD	mtx	12-2-99	DRAWING NUMBER SH 1 OF 1		
		ORIGINAL	DAS	JFD	DAS	11-5-99	103-30547-00			
		REV	ECO	ENG'R	OP	CK	DATE			
TITLE										
MOTOR-GENERATOR SET										
S/N	DATE	SIGN								