

**Product:** 4135

**PSDS No.:** 0681

**ISSUE DATE:** 7/9/91

**REV. DATE:** 1/10/01

**Section I - Product Identification**

**Manufacturer's Name**

Xerox Corporation

**Emergency No. EH&S Inquiries**

(585) 422-2177 (800) 828-6571

**Manufacturer's Address**

Rochester, New York 14644

**Product Identifier**

IOT - JA, UI - - 22U,  
ESS - 2K1, IFS - 61W  
FS - 63W, Bypass Transport  
(optional) - 8CL

**Product Designation**

4135

**Section II - Electrical Information**

**Line Voltage**

(Volts)

IOT - 120/208/240

ESS - 208 -220

**Line Current**

(Amps)

40

10

**Freq.**

(Hertz)

60

60

**Branch Cir. Protection**

(Amps)

IOT - 50A Sole Use

ESS - 15A Sole Use

**Line Cord/Plug Specification**

Three wire & Ground

IOT - NEMA 14-50P

Two wire & Ground

ESS - NEMA 6-15P

**Power Consumption (Watts)\***

IOT Running: 5,200

Standby: 1,150

ESS Running: 1,200

Standby: 1,200

**Agency Approval**

**UL** File Number 51242

**CSA** LR Number 47961-C

**Section III - Supplies**

Dry Ink

Developer

Photoreceptor

Fuser Shield

**Xerox Part No.**

6R206 (US)

6R516 (Canada)

5R161 (US)

5R519 (Canada)

1R85

8R4077

**Material Safety Data Sheet**

A-0058

B-0241

Article \*\* (C10)

D-0555

**Section IV - Environmental Information**

**Product Size**

Configuration

(Centimeters / Inches)

**IOT**

**ESS**

D: 99 / 39.0 71 / 27.9

W: 389 / 153.3 61 / 24.0

H: 145 / 57.1 97 / 38.2

**Heat Emission\***

(BTU/HR)

Running: 35,089

Standby: 11,403

**Environmental Limitations**

Min Max

Relative Humidity (%) 5 85

Ambient Temp. (°C) 0 32

(with cabinet)

\* Based on five-minute average

\*\* MSDS is not required by OSHA Hazard Communication Std., 29 CFR or WHMIS HPA (Section II (2))

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**Floor Space Requirements**

(Meters / Feet)

In line - 8 x 3 / 26.2 x 9.8

**Weight**

(K Grams / Lbs.)

IOT - 1,175 / 2,591

ESS 150 / 331

**Section V - Emission/Exposure Information\***

**Light Source**

Class 1 Laser Product

(Internal Helium Neon Laser ) - IOT

**FDA Accession #**

8820311-02

**Electromagnetic Emissions**

US FCC: Class A

Canada DOC: Class A

**Audible Noise**

Run 74 dB(A)

Standby 56 dB(A)

Impulse 75 dB(A)

**TLV**

85 dB(A)

**Ozone**

18 ug/min

0.002 ppm (TWA)

0.003 ppm (Peak)

**TLV**

0.1 ppm

Concentration Based on Customer Simulation Model

Daily Copy Volume 20,000 Copies/8.0 Hours

Room Size 26.0 m<sup>3</sup>

1/2 Air Room Change Per Hour

**Total Dust**

0.05 mg/m<sup>3</sup>

**TLV**

10 mg/m<sup>3</sup>

**Silicon Oil**

0.14 mg/m<sup>3</sup>

**Organics**

<10 ppb

\* **TLV** (Threshold Limit Value) and **PEL** (Permissible Exposure Level) respectively set by American Conference of Government Industrial Hygienists and by Occupational Safety and Health Administration. These levels are considered maximum exposure permitted to ensure no health hazard. **TWA** (Time Weighted Average) for a normal eight hour workday.

All measurements were made on products performing within established operating specifications and received recommended maintenance procedures. Xerox certifies that this product meets or exceeds the applicable standards for safety and emissions.

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