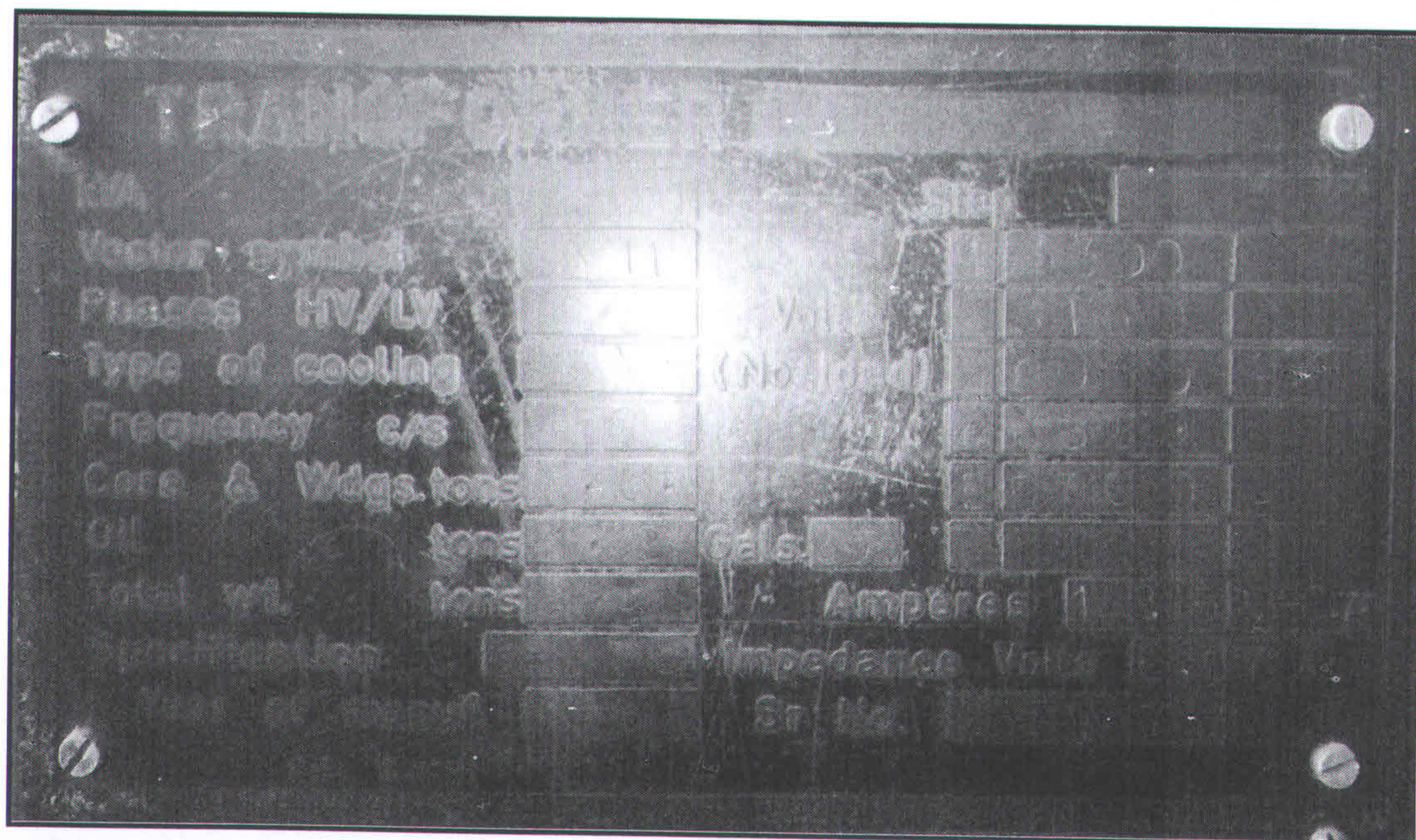


## 7.1 Transformers Data

<b>ID</b>	T-1 & T-2
<b>kVA</b>	2000
<b>HV</b>	6000
<b>LV</b>	400
<b>HV Amps</b>	192.5
<b>LV Amps</b>	2887
<b>Impedance Volts</b>	6.07%
<b>Cooling</b>	ONAN

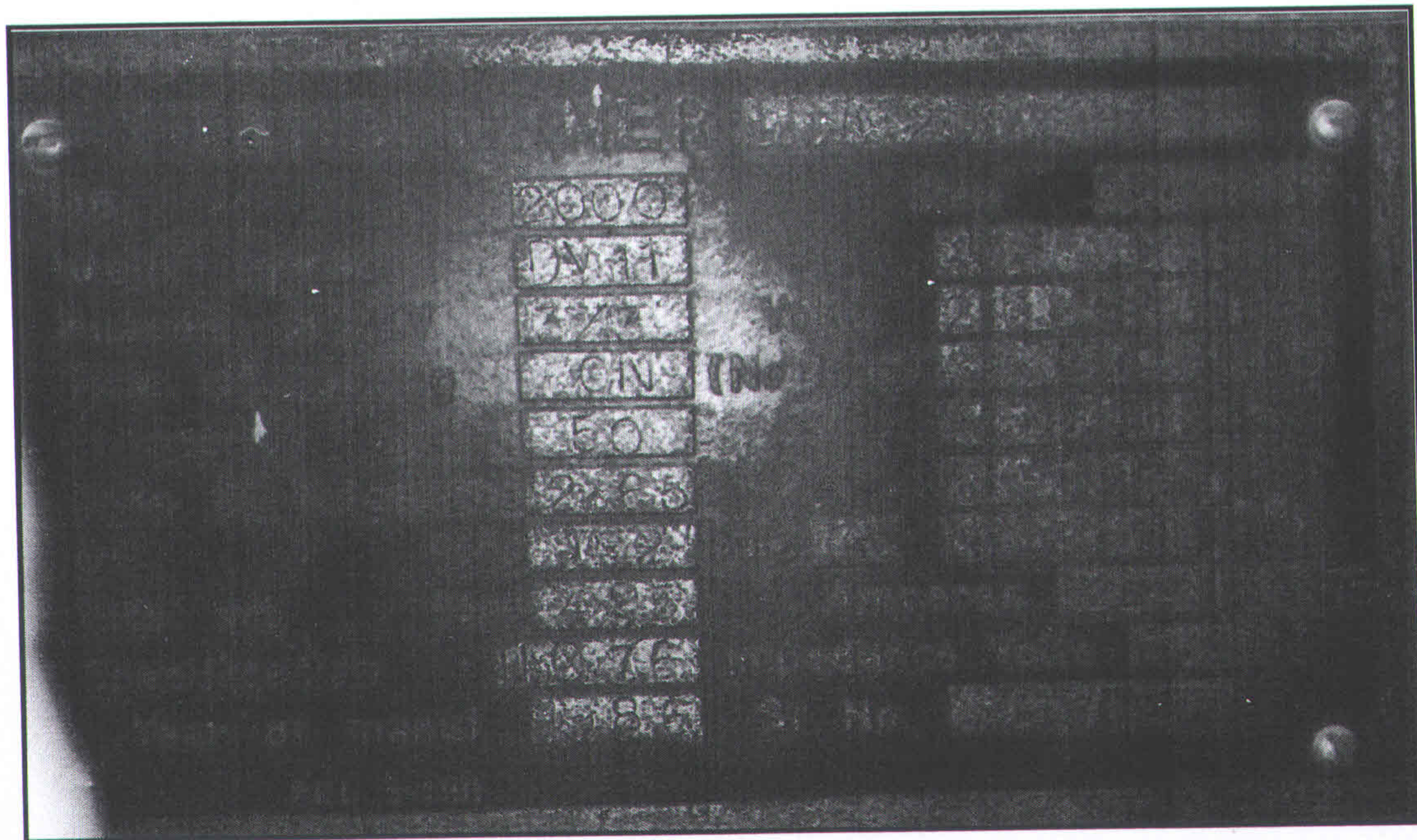




## 7.2 Transformers Data

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ID	T-3
kVA	630
HV	6000
LV	400
HV Amps	60.62
LV Amps	909.3
Impedance Volts	4.0 % (Assumed for this transformer size as per IEC)
Cooling	ONAN





8.1 Motors Data

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ID	830-GA-01 A/B/C
kW	187
Voltage	6000
FLA	21.5
Power Factor	0.87
Service Factor	1.15



## 8.2 Motors Data

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<b>ID</b>	GA-403-A/B
<b>kW</b>	755
<b>Voltage</b>	6000
<b>FLA</b>	89
<b>Power Factor</b>	0.86
<b>RPM</b>	2965
<b>Service Factor</b>	1.15

LAURENCE SCOTT &  
ELECTROMOTORS LTD  
NORWICH ENGLAND

A subsidiary of MS International plc

INDUCTION MOTOR

MADE IN GREAT BRITAIN TO BS 5000 PT.99

MOTOR TYPE NORAC

MOTOR NO K006N01/2

FRAME SIZE 400/1400

KW 755

RPM 296

AMPS 89

HZ 50

PHASE 3

VOLTS 600

PF 0.86

YEAR 1986

RATING MAX. CONT

AMBIENT 49°C

CLASS OF INSULATION F

CONNECTION STAR

LEF. ±3mm



### 8.3 Motors Data

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ID	K-9851/RSC
kW	975
Voltage	6000
FLA	107
Power Factor	0.91
RPM	2989

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NORWICH ENGLAND

A subsidiary of MS International plc

INDUCTION MOTOR

MADE IN GREAT BRITAIN TO BS 5000 PT.99

MOTOR TYPE NORAC

MOTOR NO K006N01/2

FRAME SIZE 400/1400

KW 755  $\frac{1}{2}$  RPM 296

AMPS 89

HZ 50

PHASE 3

VOLTS 600

PF 0.85

YEAR 1986

RATING MAX. CONT

AMBIENT 49°C

CLASS OF INSULATION F

CONNECTION STAR

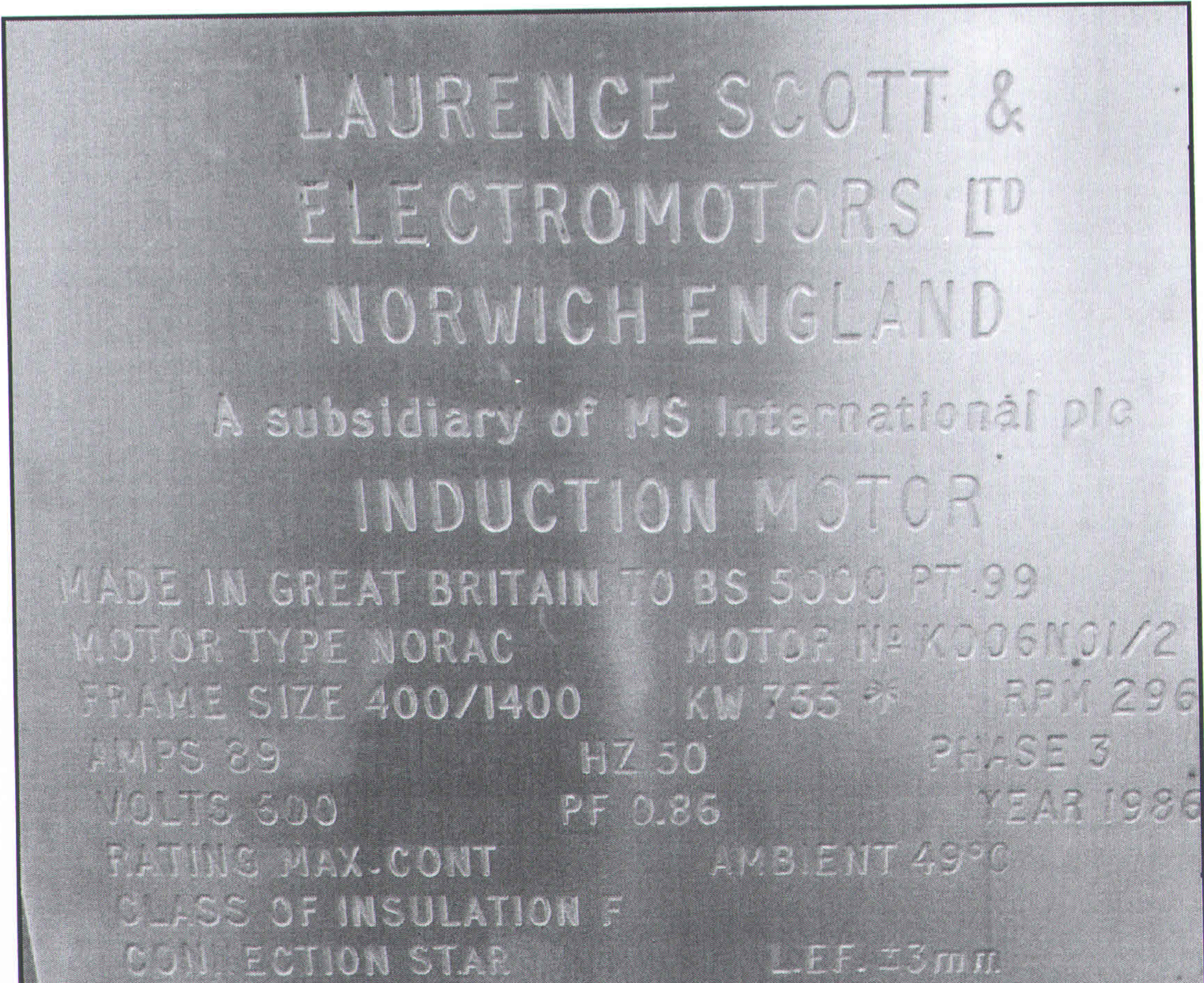
LEF.  $\pm 3$ mm



8.4 Motors Data

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<b>ID</b>	830-GB-701-A/B
<b>HP</b>	250
<b>Voltage</b>	6000
<b>FLA</b>	23
<b>Power Factor</b>	Standard Manufacturer Value Considered
<b>RPM</b>	1485
<b>Service Factor</b>	1.0





## 8.5 Motors Data

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ID	C-1901-A/B
kW	250
Voltage	6000
FLA	27.6
Power Factor	0.92
RPM	2975
Service Factor	1.15

LAURENCE SCOTT &  
ELECTROMOTORS LTD  
NORWICH ENGLAND

A subsidiary of MS International plc

INDUCTION MOTOR

MADE IN GREAT BRITAIN TO BS 5000 PT. 99

MOTOR TYPE NORAC

MOTOR NO K006N01/2

FRAME SIZE 400/1400

KW 755 \*

RPM 296

AMPS 89

HZ 50

PHASE 3

VOLTS 600

PF 0.86

YEAR 1986

RATINGS MAX. CONT

AMBIENT 49°C

CLASS OF INSULATION F

CONNECTION STAR

LEF. ±3mm