

$\cos \varphi = 0,8$

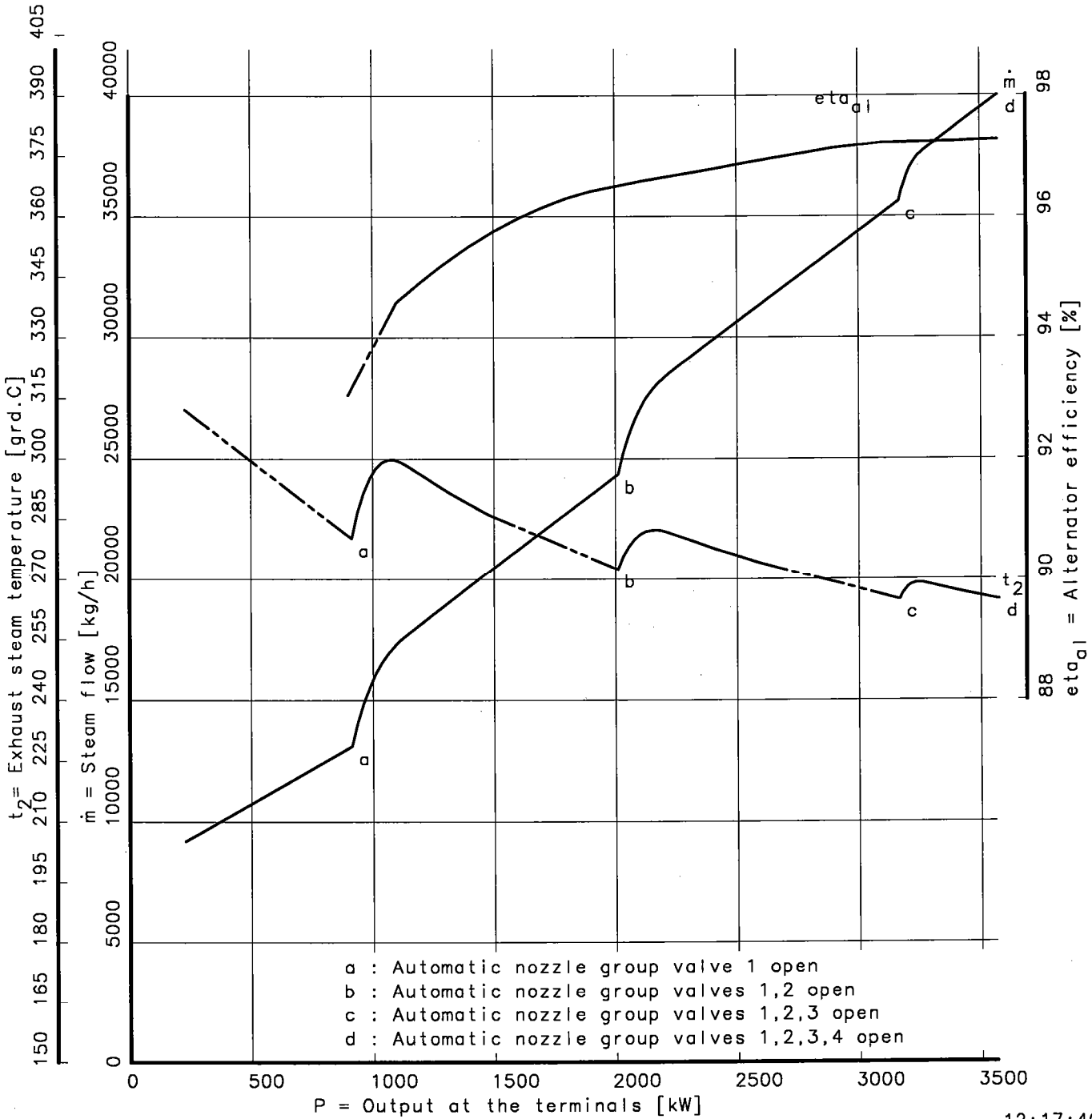
DAMPFDURCHSATZ-/LEISTUNGSDIAGRAM  
STEAM FLOW/PERFORMANCE DIAGRAM

Kunde / Client: Vanparijs-Maes N.V.

KK&K-Nummer / KK&K-Number: 4556007

Projekt / Project: Prayon

Maschinen-Typ / Machine-Type: CFR5 G6B



12:17:40

Klemmenleistung [kW] Output at the terminals [kW]	1000	2000	3000	4000
Generatorwirkungsgrad [%] Alternator efficiency [%]	94.2	96.5	97.2	97.3

Frischdampfdruck / Live steam press.: 66.00 bar

Abdampfdruck / Exhaust steam pressure: 9.50 bar

Frischdampf temperatur / Live steam temperature: 460.0 grd C

Betriebsdrehzahl / Operating speed: 1500 rpm

Druckangaben in bar sind Absolutdruecke

Datum / Date: 20-FEB-06

Name / Drawn by: FEI

Gepr. / Checked by:

Norm / Checked by:

Pressure indications in bar are absolute values

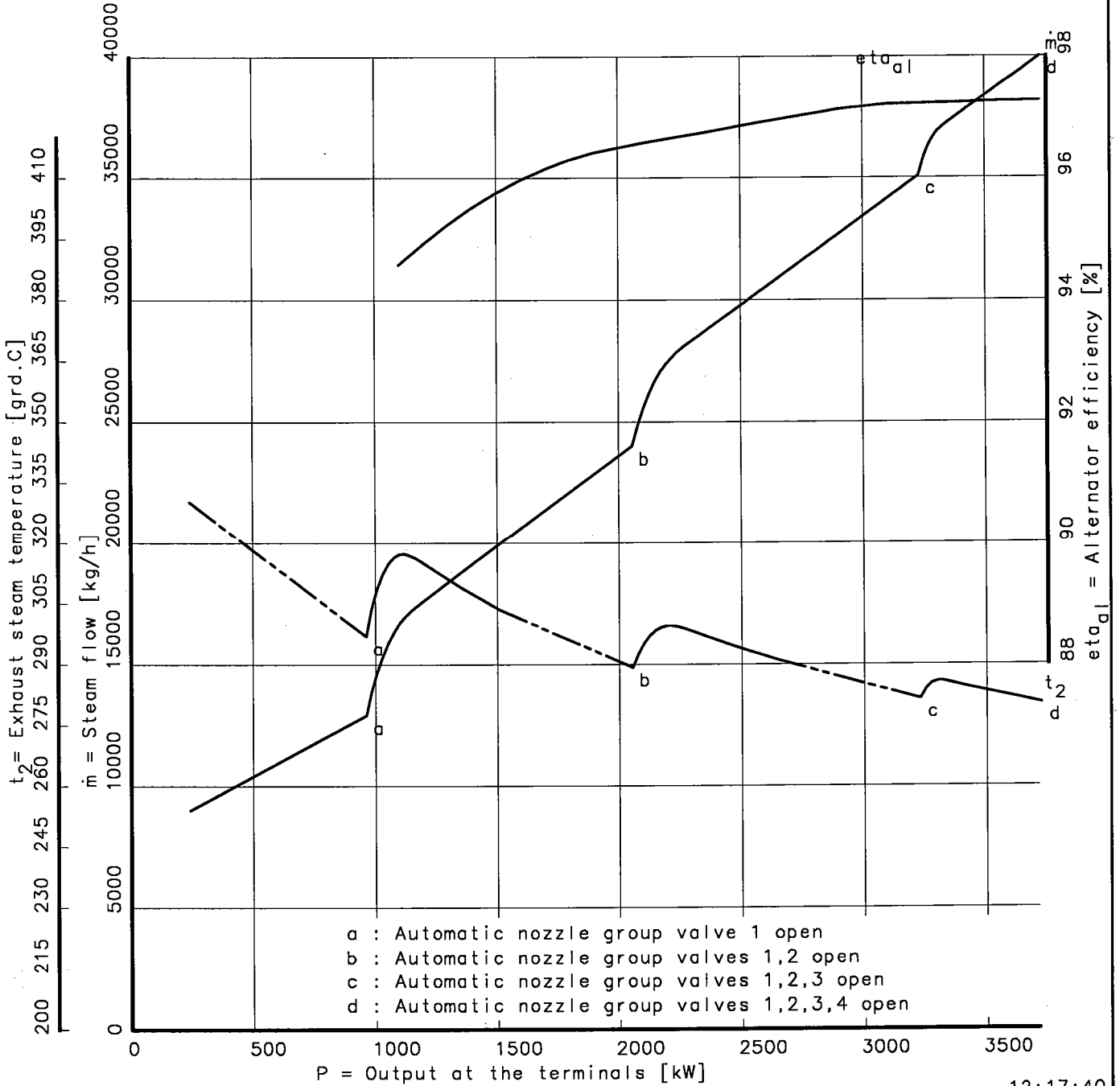
Zeichnungsnummer / Drawing number: 4 556 007 / 1

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cos φ = 0,8

# DAMPFDURCHSATZ-/LEISTUNGSDIAGRAM STEAM FLOW/PERFORMANCE DIAGRAM

Kunde Client	Vanparijs-Maes N.V.	KK&K-Nummer KK&K-Number	4556007
Projekt Project	Prayon	Maschinen-Typ Machine-Type	CFR5 G6B



12:17:40

Klemmenleistung [kW] Output at the terminals [kW]	1000	2000	3000	4000
Generatorwirkungsgrad [%] Alternator efficiency [%]	94.2	96.5	97.2	97.3

Frischdampfdruck Live steam press.	66.00 bar	Abdampfdruck Exhaust steam pressure	9.50 bar
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Frischdampf temperatur Live steam temperature	480.0 grd C	Betriebsdrehzahl Operating speed	1500 rpm
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Druckangaben in bar sind Absolutdrucke Pressure indications in bar are absolute values	Datum Date	20-FEB-06	Name Drawn by	FEI	Gepr. Checked by	Norm Checked by
	Zeichnungsnummer Drawing number	4 556 007 / 2				
	Blatt Sheet	von of	Blatt Sheets			

AG Kuehne, Kopp & Kausch

D 67227 Frankenthal/Pfalz

cos φ = 1,0

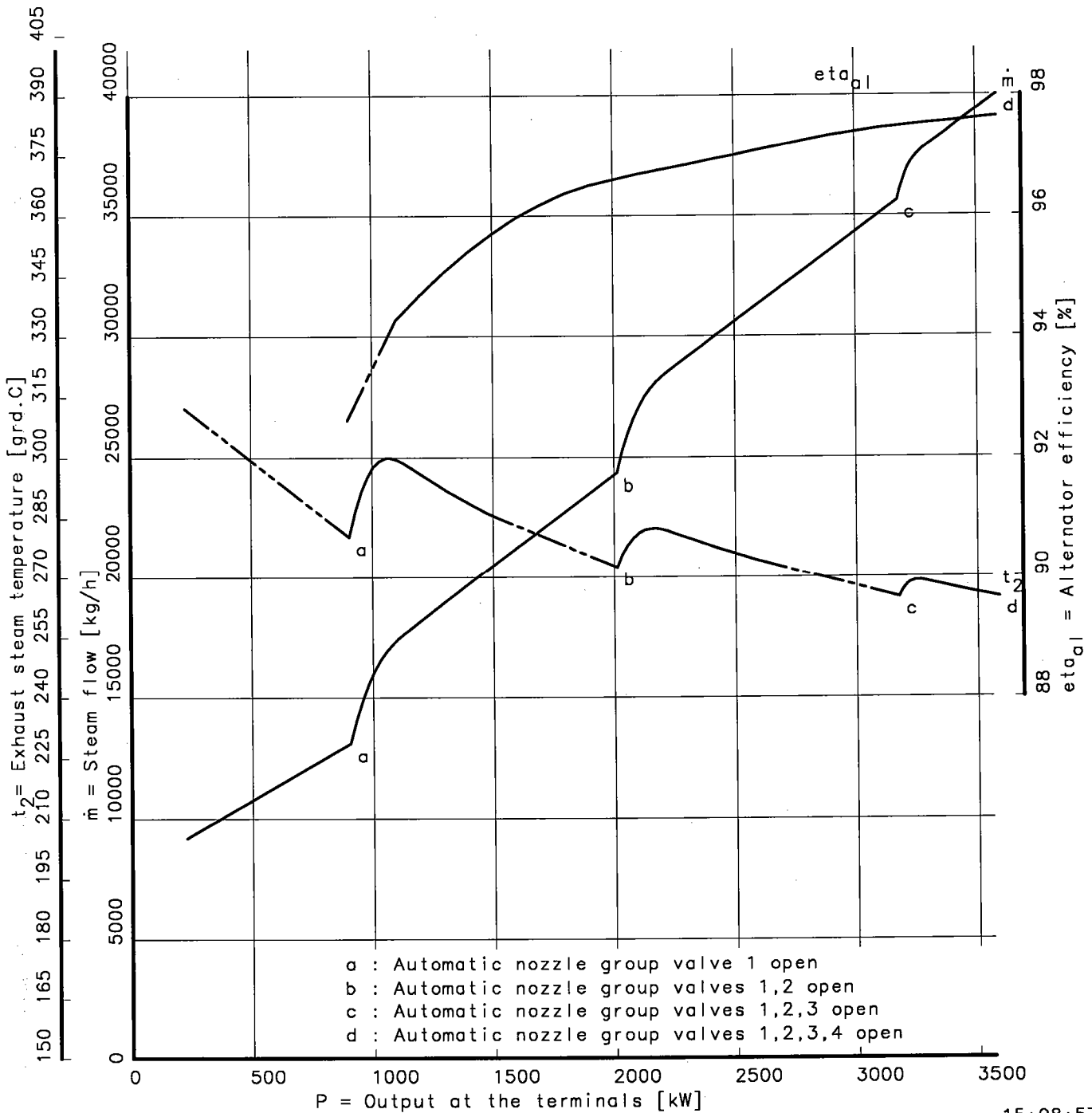
# DAMPFDURCHSATZ-/LEISTUNGSDIAGRAM STEAM FLOW/PERFORMANCE DIAGRAM

Kunde Client: Vanparijs-Maes N.V.

KK&K-Nummer 4556007

Projekt Project: Prayon

Maschinen-Typ Machine-Type: CFR5 G6B



15:08:57

Klemmenleistung [kW] Output at the terminals [kW]	1000	2000	3000	4000
Generatorwirkungsgrad [%] Alternator efficiency [%]	93.8	96.6	97.4	97.8

Frischdampfdruck Live steam press.	66.00 bar	Abdampfdruck Exhaust steam pressure	9.50 bar
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Frischdampf Temperatur Live steam temperature	460.0 grd C	Betriebsdrehzahl Operating speed	1500 rpm
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Druckangaben in bar sind Absolutdruecke Pressure indications in bar are absolute values	Date 21-FEB-06	Name Drawn by FEI	Gepr. Checked by	Norm Checked by
	Zeichnungsnummer Drawing number	4 556 007 / 3		
	Blatt von Sheet of	Blatt Sheets		

AG Kuehnle, Kopp & Kausch

D 67227 Frankenthal/Pfalz

$\cos \varphi = 1.0$

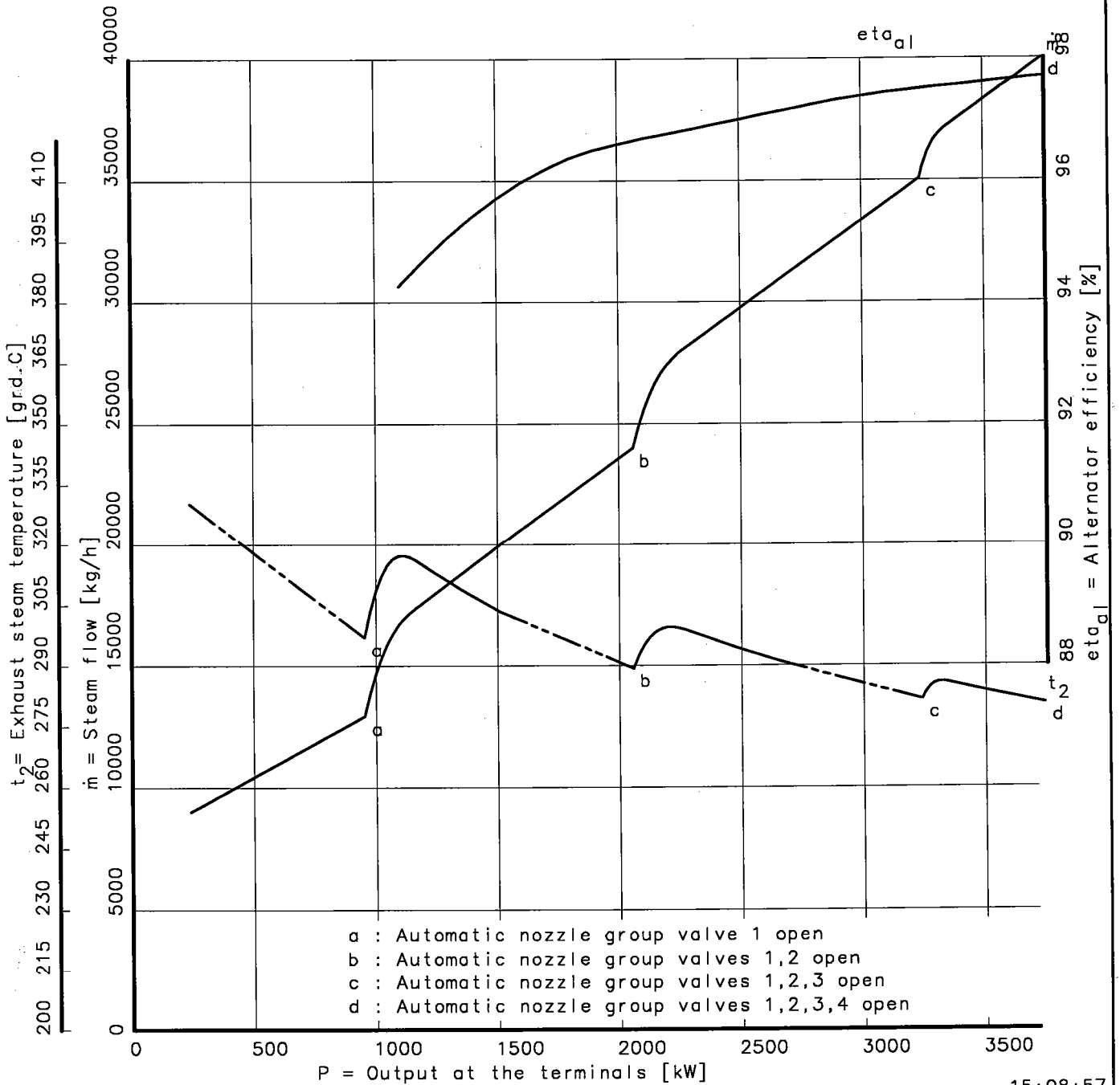
# DAMPFDURCHSATZ-/LEISTUNGSDIAGRAM STEAM FLOW/PERFORMANCE DIAGRAM

Kunde  
Client Vanparijs-Maes N.V.

KK&K-Nummer  
KK&K-Number 4556007

Projekt  
Project Prayon

Maschinen-Typ  
Machine-Type CFR5 G6B



15:08:57

Klemmenleistung [kW] Output at the terminals [kW]	1000	2000	3000	4000
Generatorwirkungsgrad [%] Alternator efficiency [%]	93.8	96.6	97.4	97.8

Frischdampfdruck  
Live steam press. 66.00 bar

Abdampfdruck  
Exhaust steam pressure 9.50 bar

Frischdampf Temperatur  
Live steam temperature 480.0 grd C

Betriebsdrehzahl  
Operating speed 1500 rpm

Druckangaben in bar sind Absolutdrucke

Datum  
Date 21-FEB-06

Name  
Drawn by FEI

Gepr.  
Checked by

Norm  
Checked by

Pressure indications in bar are absolute values

Zeichnungsnummer  
Drawing number 4 556 007 / 4

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of Sheets

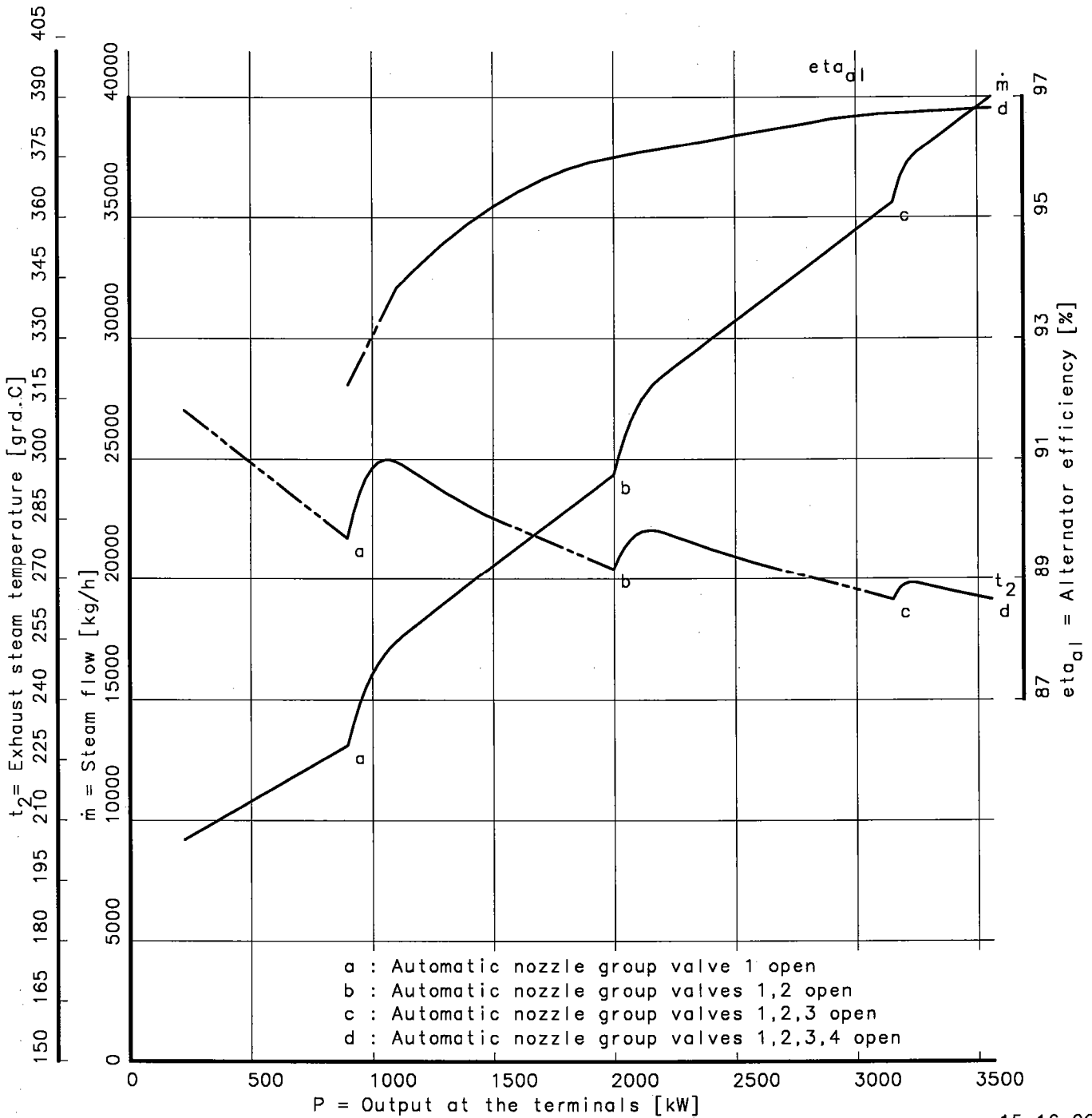
AG Kuehnle, Kopp & Kausch

D 67227 Frankenthal/Pfalz

cos φ = 0,7

# DAMPFDURCHSATZ-/LEISTUNGSDIAGRAM STEAM FLOW/PERFORMANCE DIAGRAM

Kunde Client	Vanparijs-Maes N.V.	KK&K-Nummer KK&K-Number	4556007
Projekt Project	Prayon	Maschinen-Typ Machine-Type	CFR5 G6B



15:16:09

Klemmenleistung [kW] Output at the terminals [kW]	1000	2000	3000	4000
Generatorwirkungsgrad [%] Alternator efficiency [%]	93.4	96.0	96.7	96.9

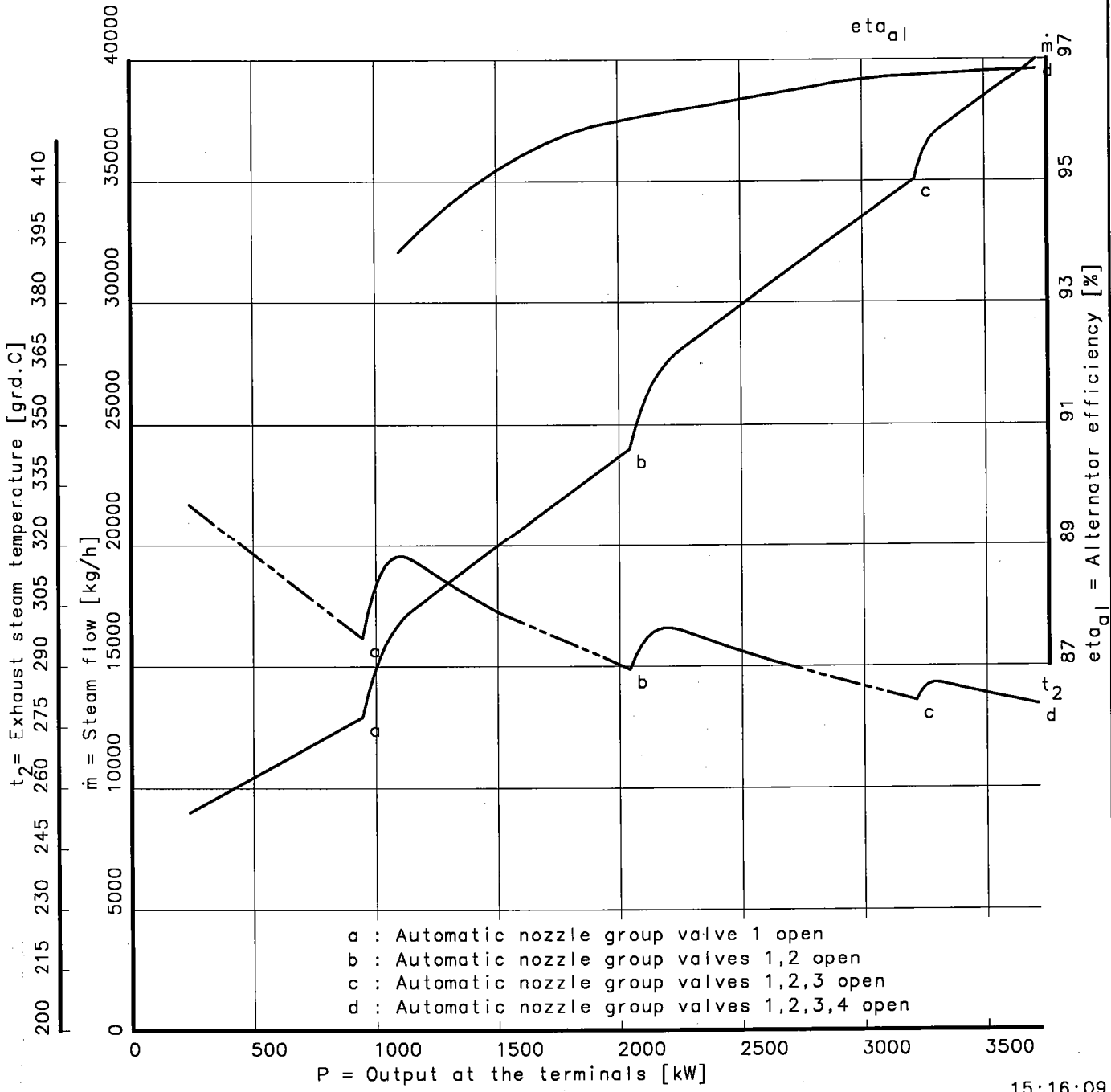
Frischdampfdruck Live steam press.	66.00 bar	Abdampfdruck Exhaust steam pressure	9.50 bar
Frischdampf Temperatur Live steam temperature	460.0 grd C	Betriebsdrehzahl Operating speed	1500 rpm

Druckangaben in bar sind Absolutdruecke Pressure indications in bar are absolute values	Datum Date	21-FEB-06	Name Drawn by	FEI	Gepr. Checked by	Norm Checked by
	Zeichnungsnummer Drawing number	4 556 007 / 5				
	Blatt Sheet	von of	Blatt Sheets			

$\cos \varphi = 0,7$

# DAMPFDURCHSATZ-/LEISTUNGSDIAGRAM STEAM FLOW/PERFORMANCE DIAGRAM

Kunde Client	Vanparijs-Maes N.V.	KK&K-Nummer KK&K-Nummer	4556007
Projekt Project	Prayon	Maschinen-Typ Machine-Type	CFR5 G6B



15:16:09

Klemmenleistung [kW] Output at the terminals [kW]	1000	2000	3000	4000
Generatorwirkungsgrad [%] Alternator efficiency [%]	93.4	96.0	96.7	96.9

Frischdampfdruck Live steam press.	66.00 bar	Abdampfdruck Exhaust steam pressure	9.50 bar
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Frischdampf temperatur Live steam temperature	480.0 grd C	Betriebsdrehzahl Operating speed	1500 rpm
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Druckangaben in bar sind Absolutdruecke Pressure indications in bar are absolute values	Datum Date	21-FEB-06	Name Drawn by	FEI	Gepr. Checked by	Norm Checked by
	Zeichnungsnummer Drawing number	4 556 007 / 6				
	Blatt Sheet	von of	Blatt Sheets			