

Legende
A2410 DDE ECU
F4 30A - DDE
G1 Battery - no ECS part
X1 Interface boat
X9002 Spice GND 1
X9004 Spice Battery via Main Relay

WEIGHT (RAW) (n. %)				
WEIGHT (CALC.) (n. %)				
SENIOR ENGINEER	MANAGER	MODEL	SCALE	1:1
CHECKED	SPECIALIST	QTY	MATERIAL	
DESIGNED	DATE Y M D	NAME	6 BY	wiring diagram

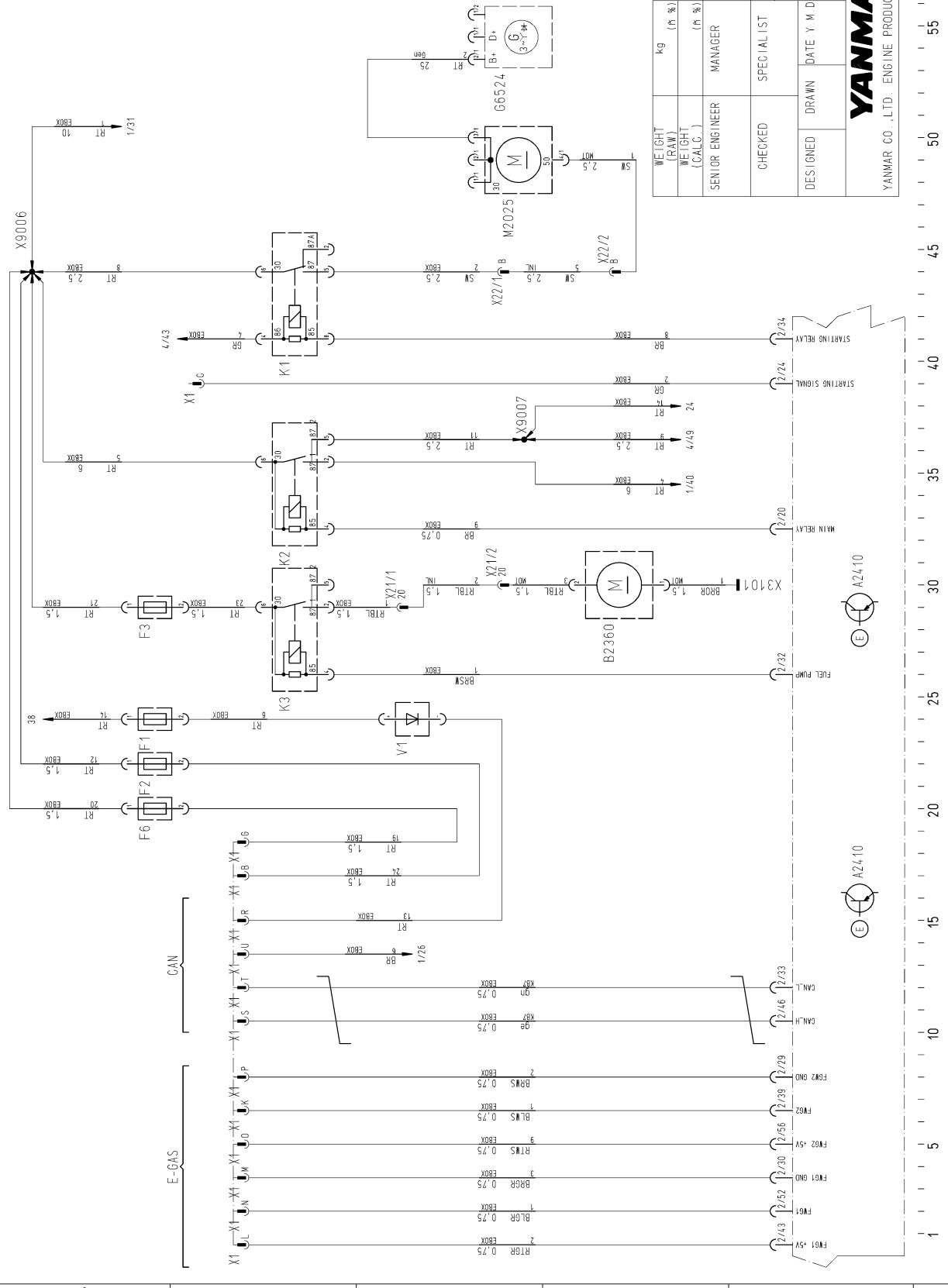
YANMAR	
YANMAR CO., LTD. ENGINE PRODUCT OPERATIONS DIV.	
CODE	A2
120660-78100	

1 5 10 15 20 25 30 35 40 45 50 55 60 65

Technischer Verantwortlicher DESIGN RESPONSIBLE NAME: Forstner Tel. / EXT. 488				Keine Änderung ohne schriftliche Genehmigung! NO ALTERATIONS WITHOUT WRITTEN APPROVAL	
prz: 21.12.2001 Forstner		Benennung/TITLE		6 BY	
gen: 27.06.2005 Peischel		Formul./SIZE		A2	
nom: 27.06.2005 Hebenack		Zuordnung-Nr./DRAWING NO		wiring diagram	
AWAGNA POWERTRAIN ENGINEERING CENTER STEIR		AWAGNA ENGINEERING CENTER STEIR		Zusammenfassung/Summary	
Field Index		Modif. CAUTION		Revised/Änderungs-Nr.	
Zone Index		Date		Date	
4 14.12.2005 Forstner		In ALL CASES THE GERMAN-LANGUAGE VERSION OF THIS DRAWING SHALL BE PREVALENT FOR CONSENT		In ALL CASES THE GERMAN-LANGUAGE VERSION OF THIS DRAWING SHALL BE PREVALENT FOR CONSENT	
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[PROJECT] BELL W...					

Legende

- A2410 DDE ECU
- B2360 Fuel pump
- F1 3A - CANH
- F2 10A - Panel
- F3 10A - Fuel pump
- F6 10A - Aux supply
- G6524 Alternator
- K1 Relay start
- K2 Relay main
- K3 Relay fuel pump
- M2025 Starter
- V1 Diode
- X1 Interface boot
- X1V1 Interface engine harness e-box inj
- X2V1/2 Interface engine harness e-box
- X22/1 Interface engine harness injection
- X22/2 Interface engine harness
- X3101 Engine ground 1
- X9006 Splice KL 30
- X9007 Splice Switched Plus



WEIGHT (RAW)	kg (n %)
WEIGHT (CALC.)	(n %)
SENIOR ENGINEER	MANAGER
CHECKED	SPECIALIST
DESIGNED	DATE Y M D
DRAWN DATE Y M D NAME 6 BY	
WIRING diagram	
DRAWN SIZE	A2
CODE	120660-78100



YANMAR CO., LTD. ENGINE PRODUCT OPERATIONS DIV.

TECHNISCHE VERANTWORTLICHER DESIGN RESPONSIBLE	NO ALTERATIONS WITHOUT WRITTEN APPROVAL
NAME FORSTENFELDER	488
DATE 21.12.2006	FORSTENFELDER
FORM/GRÖÖZE	A2
DATE 27.06.2006	FORSTENFELDER
NAME AMAGNA POWERTRAIN	2066078100
ENGINEERING CENTER	STEIR
REVISIONS- NR.	001
DATE 27.06.2006	FORSTENFELDER
ENGINEERING CENTER	STEIR

Zusatzangabe (OPTIONAL) 6 BY

ENGINEERING CENTER	STEIR
ENGINEERING CENTER	STEIR
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ENGINEERING CENTER	STEIR

Handlungsbeschreibung/DESCRIPTION
 Eignung der ENGINEERING CENTER STEIR GESMBH
 One under E-Invers System is überlastung
 nach dem gas zu I haben Best umängen verteilung
 Property of ENGINEERING CENTER STEIR GESMBH
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Field Index	MODIFICATION	DATE	NAME	REVISION	DATE	NAME
4	14.12.2006	FORSTENFELDER	NAME	REVISION	DATE	NAME

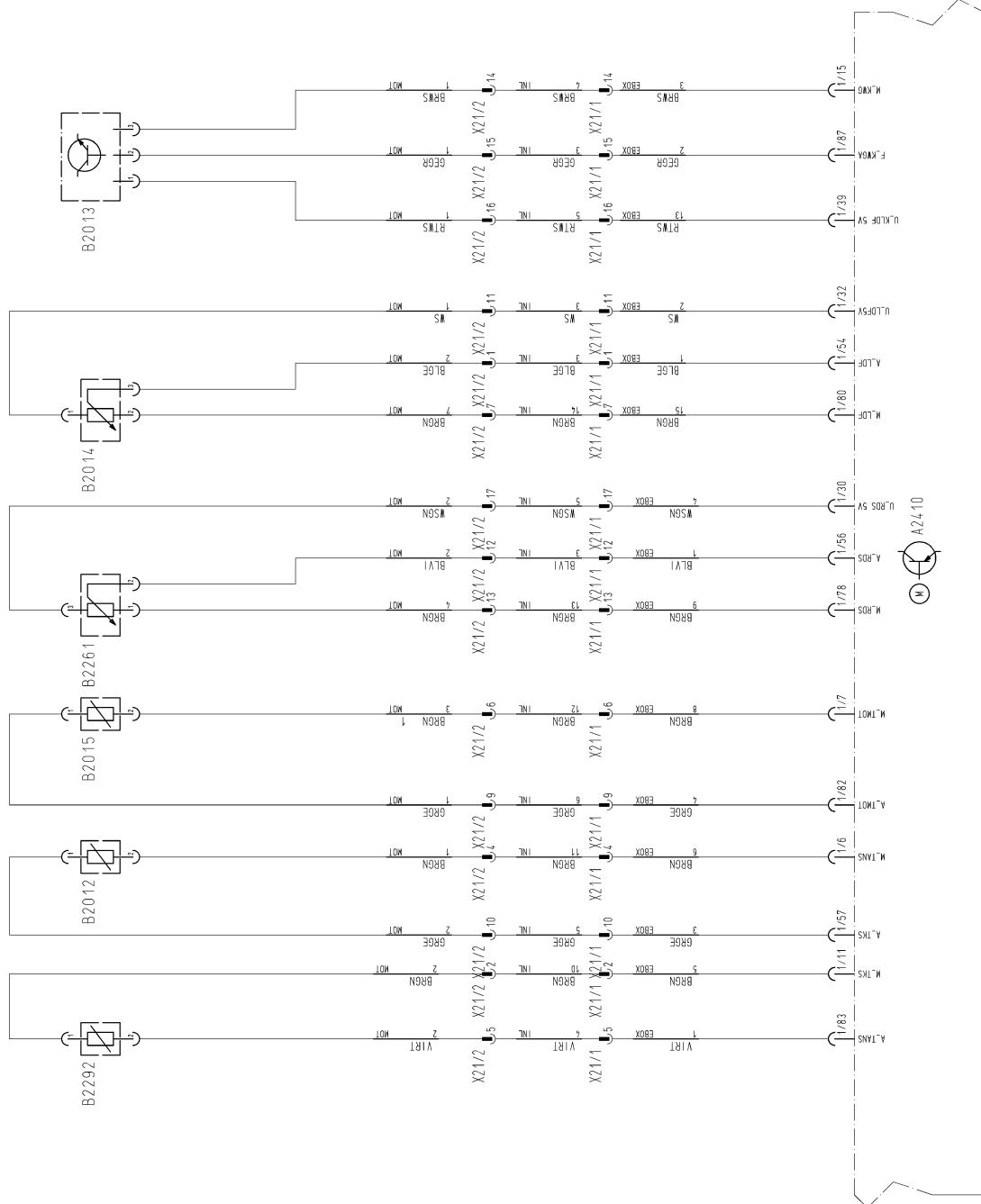
SCALE	1:1
MATERIAL	

Legende

DDE ECU

- B2012 Charge-air temperature
- B2013 Speedsensor crankshaft
- B2014 Charging pressure
- B2015 Water temperature
- B2261 Fuel pressure rail
- B2292 Fuel temperature

- X21/1 Interface engine harness e-box (n)
- X21/2 Interface engine harness e-box



WEIGHT (RAW) (n %)	kg	(n %)
WEIGHT (CALC.) (n %)		
SENIOR ENGINEER	MANAGER	MODEL
CHECKED	SPECIALIST	QTY
DESIGNED	DATE	Y M D
DRAWN DATE Y M D		
6 BY		
WIRING diagram		
YANMAR CO., LTD. ENGINE PRODUCT OPERATIONS DIV.		CODE
		120660-78100
SCALE		1:1
MATERIAL		
DRAWN SIZE		A2

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MOT 65 60 55 50 45 40 35 30 25 20 15 10 5 1

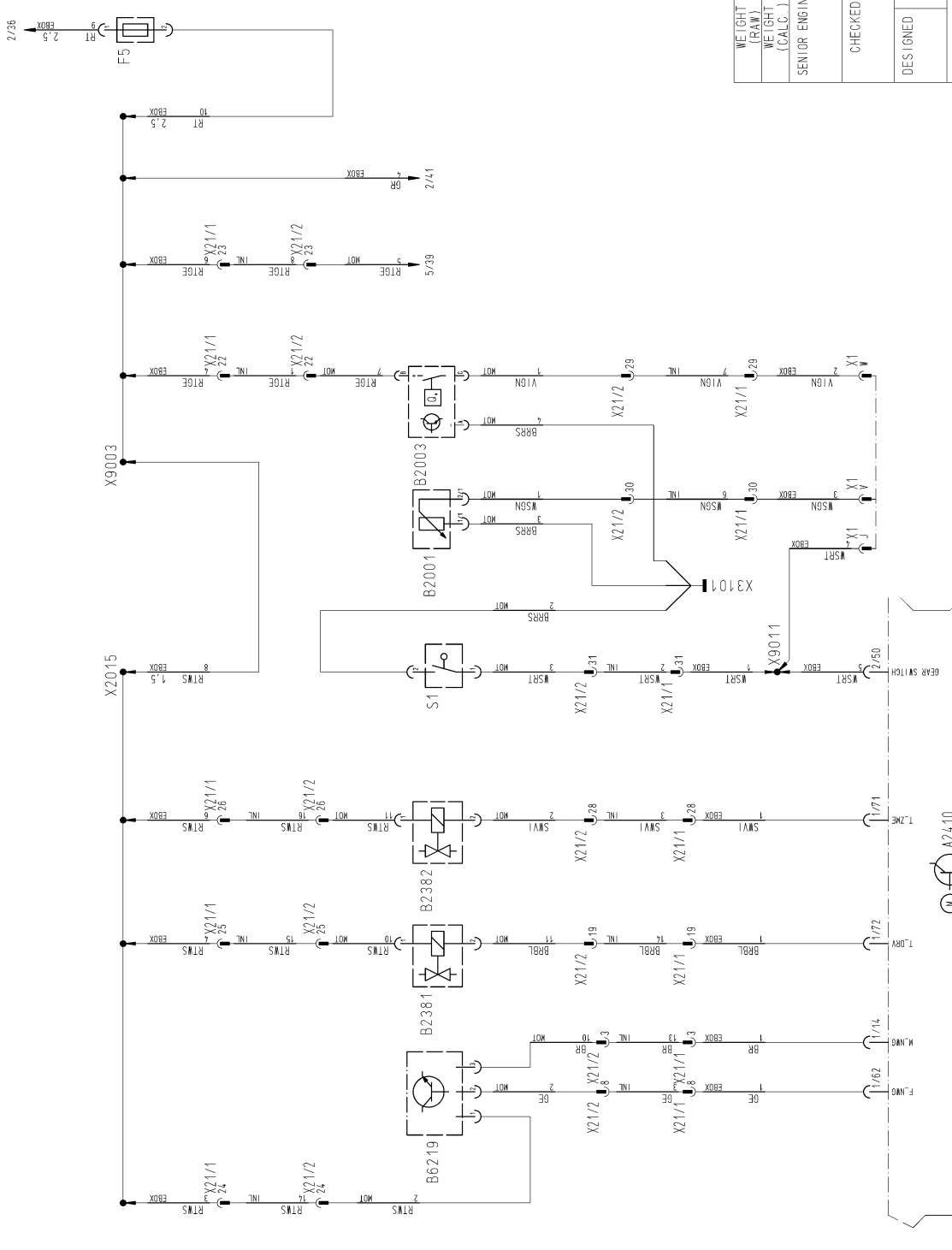
Technischer Verantwortlicher DESIGN RESPONSIBLE		Name: Forstner Tel./EXT. 488	
Benennung/TITLE		6 BY	
Form/size		A2	
Zuordnung-Nr./DRAWING NO.		Wiring diagram	
Abmessungen/Dimensions		2066078100	
Blatt-Nr./SHEET NO.		Blatt 3 von 5	
Modifiziert durch/Modified by		MOT 65	
Date/Date		27.06.2005	

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Field Index	MODIFICATION	Revision-Nr.
ZONE INDEX	DATE	DATE
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Händlerangabe/Description	
ENGINEERING CENTER STEER GEMSH	
14.12.2005 Forstner	
ENGINEERING CENTER STEER	
2066078100	
Blatt 3 von 5	
MOT 65	

Legende

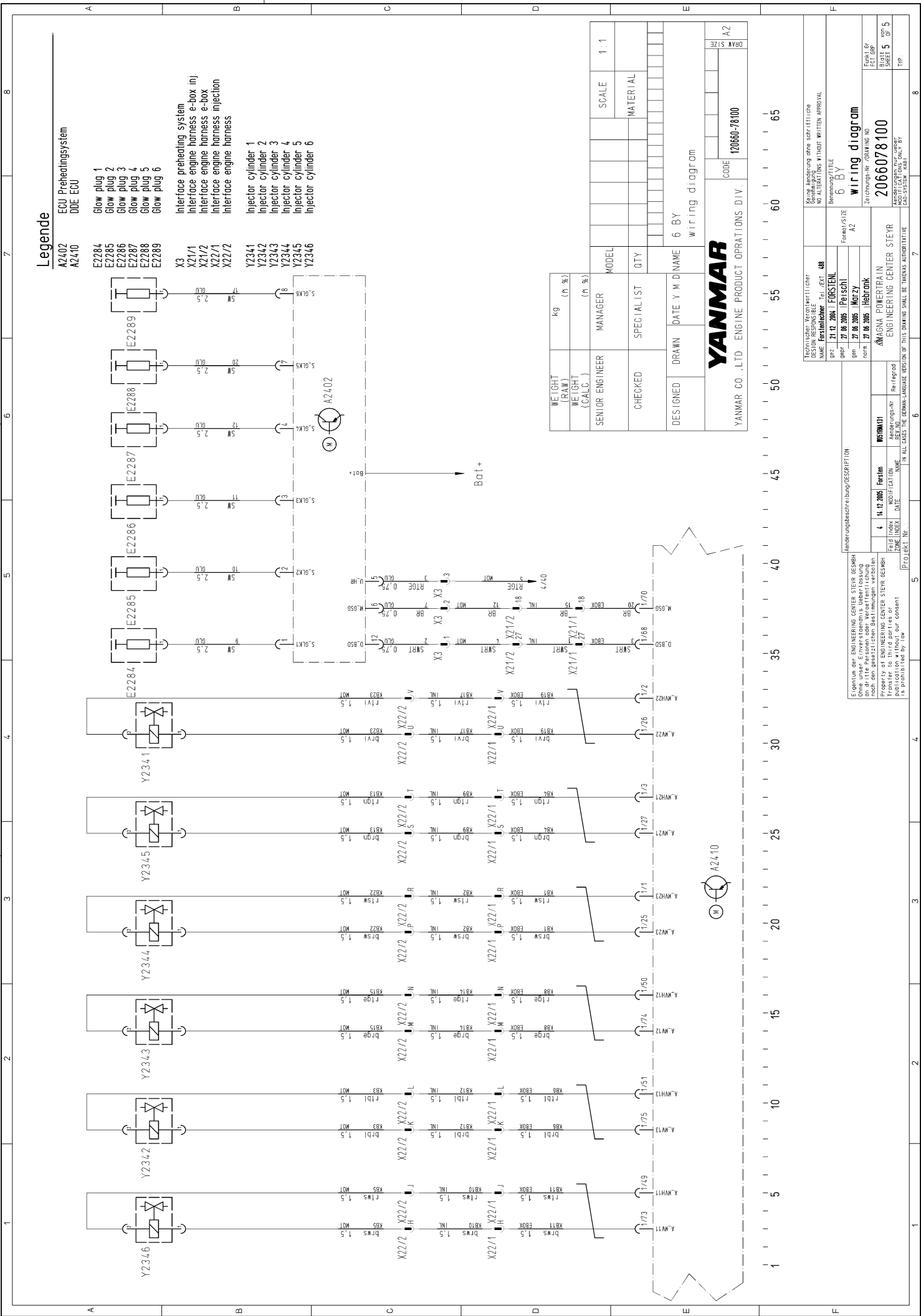
- A2410 DDE ECU
- B2001 Sensor oil pressure
 - B2003 Switch waterlevel fuel filter
 - B2381 Fuel pressure valve
 - B2382 Measuring device
 - B6219 Speed sensor camshaft
 - F5 20A - Engine
 - S1 Gear switch
 - X1 Interface boat
 - X21/1 Interface engine harness e-box inj
 - X21/2 Interface engine harness e-box
 - X2015 Splice supply 12V
 - X3102 Engine ground 2
 - X9003 Splice supply sensors
 - X9011 Splice gearsignal



WEIGHT (RAW)	kg (n %)
WEIGHT (CALC.)	kg (n %)
SENIOR ENGINEER	MANAGER
CHECKED	SPECIALIST
DESIGNED	DATE Y M D
DRAWN DATE Y M D	
NAME 6 BY	
WIRING diagram	
SCALE	1:1
MATERIAL	
CODE	120660-78100
DRAWN SIZE	A2

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Technischer Verantwortlicher DESIGN RESPONSIBLE		Name: Forstner		Tel./EXT: 488		Benennung/TITLE		6 BY	
gepr. 21.12.2005		Peischel		Formel/size		A2		wiring diagram	
gepr. 27.06.2007		Wortz		norm		27.06.2007		Hebrank	
Zuordnung-Nr./DRAWING NO		AMAGNA POWERTRAIN		Zusammenfassung/Summary		2066078100		Sheet 4 of 5	
Zusammenfassung/Summary		ENGINEERING CENTER STEYR		Modifiziert/Modified		2005		BY	
In ALL CASES THE GERMAN-LANGUAGE VERSION OF THIS DRAWING SHALL BE THE AUTHORITY		PROJEKT NR.:		14.12.2005		Forstner		14.12.2005	
Eigentum der ENGINEERING CENTER STEYR GEMSH		Änderungs-Nr./Modification		14.12.2005		Forstner		14.12.2005	
One under E-Inventar ist in Uebertragung		Änderungs-Nr./Modification		14.12.2005		Forstner		14.12.2005	
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is prohibited by law		Änderungs-Nr./Modification		14.12.2005		Forstner		14.12.2005	



Legende

ECU Preheatingssystem
 A2402
 DDE ECU

- E2284 Glow plug 1
- E2285 Glow plug 2
- E2286 Glow plug 3
- E2287 Glow plug 4
- E2288 Glow plug 5
- E2289 Glow plug 6

- X3 Interface preheating system
- X21/1 Interface engine harness e-box inj.
- X21/2 Interface engine harness e-box
- X22/1 Interface engine harness injection
- X22/2 Interface engine harness

- Y2341 Injector cylinder 1
- Y2342 Injector cylinder 2
- Y2343 Injector cylinder 3
- Y2344 Injector cylinder 4
- Y2345 Injector cylinder 5
- Y2346 Injector cylinder 6

WEIGHT (RAW) (n %)	
WEIGHT (CALC.) (n %)	
SENIOR ENGINEER	MANAGER
CHECKED	SPECIALIST
DESIGNED	DATE Y M D
DRAWN DATE Y M D	
DIMENSIONS	
SCALE 1:1	
MATERIAL	

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YANMAR CO., LTD. ENGINE PRODUCT OPERATIONS DIV. CODE 120660-78100

WIRING diagram
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grz: 21.12.2005	Peischl
gen: 27.06.2005	Wotz
nom: 27.06.2005	Heidank
Formel/Größe: 6 BY	
Zucharge-Nr./ZUSCHLUS-NO: 2066078100	
Abgezeichnet von/DESIGNED BY: 2066078100	
Aprobieren/checked: 2066078100	
Modifiziert/modified: 2066078100	
Typ: 2066078100	

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PROJEKT-NR.:	