Registration code

Atlas Copco

Collection: ASL 23 Tab: 73 Sequence: 0997

1991-08

Parts list for generators
Onderdelenlijst voor generatoren
Reservdelsförteckning för generatorer
Teilliste für Generatoren
Liste de pièces pour génératrices
Lista de las partes para generadores
Listino parti di ricambio per generatori

QAS500, -600 Kd

Contents Page Inhoud Blz. Innehåll Sida

Inhaltsverzeichnis Seite Table des matières Pag.

Indice Pág. Indice Pag.

Exhaust 3 Uitlaat Avgasning Auspuff Echappement Escape

Scarico gas combusti

Fuel tank Brandstoftank 5 Bränsletank Kraftstoffbehälter Réservoir à combustible Tanque de combustible Serbatoio carburante

Generator parts Generatoronderdelen 7 Generatordelar Generatorteile Pièces de génératrice Partes del generador Componenti generatore

9 Control panel Bedieningsbord Manoverpanel Armaturenbrett Panneau de commande Panel de control

Pannello comandi e controlli

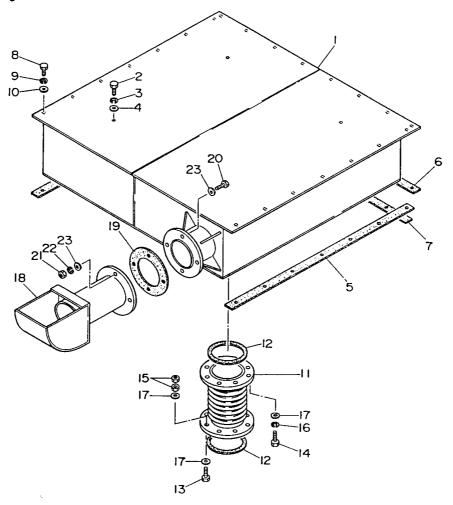
Engine cooling system Motorkoelsysteem Motorkylsystem Motorkühlsystem 11 Système de refroidissement du moteur Sistema de refrigeración del motor Sistema di raffreddamento motore

Engine operating panel ASS00 Motorbedieningspaneel Motorns kontrolipanel Motorbedienungstafel Tableau, marche du moteur Panel de funcionamiento del motor QAS500 13 Pannello di controllo motore

15 Engine operating panel QAS600 Motorbedieningspaneel Motorns kontrollpanel Motorbedienungstafel Tableau, marche du moteur
Panel de funcionamiento del motor Pannello di controllo motore

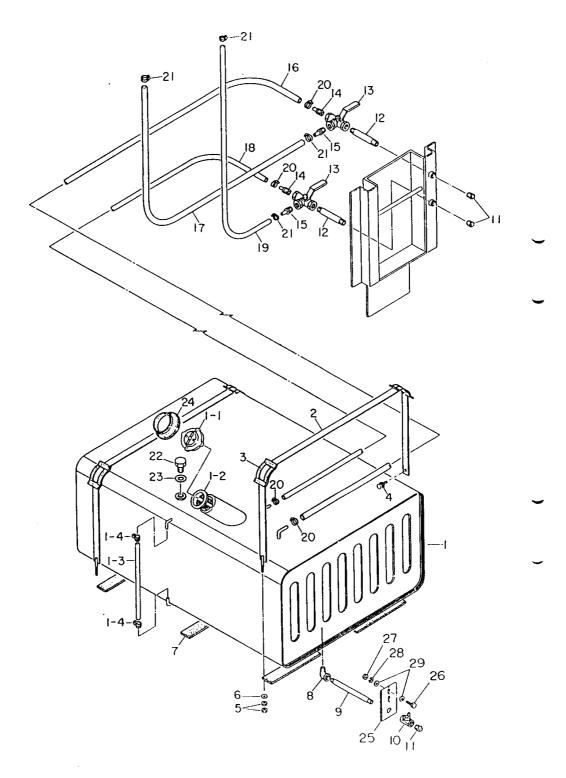
17 **Battery connections** Batterij-aansluitingen Batterianslutningar Batterieanschlüsse Connexions de batterie Conexiones de batería Collegamenti batteria

Bodywork Karrosserie 19 Karosseri Karosserie Capotage Carroceria Cappottatura Exhaust
Uitlaat
Avgasning
Auspuff
Echappement
Escape
Scarico gas combusti



Ref.	A	В	С	D	Designation	Ref.		A	В	С	Đ	Designation
1				1	Muffler	16	0333	2243 00			8	Lock washer
	2914 6355 00				- QAS500	18					1	Pipe
	2914 6424 00				- QAS600		2914	6361 00		********		- QAS500
5	2914 6356 00			2	Gasket		2914	6425 00				- QAS600
6	2914 6357 00			1	Gasket	19	2914	6219 00			1	Gasket
7	2914 6358 00			1	Gasket	21	0266	2112 00			4	Nut
11	2914 6359 00			1	Exhaust pipe	22	0333	2236 00			4	Lock washer
12	2914 6360 00			2	Gasket							
14	0147 1478 03			ρ	Bolt	56_11	9_0_0	0				
15	0266 2114 00		*********	16	Nut							

56_119_0

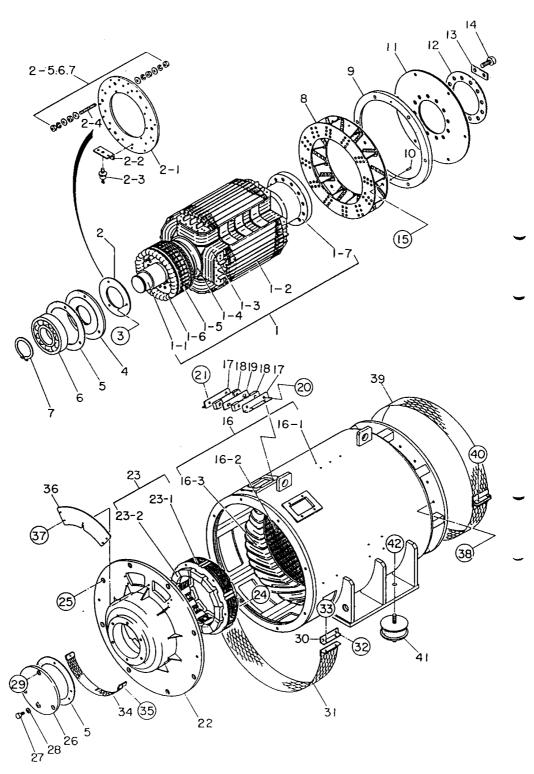


56_120_0

0077129A.TIF (1648x2321x2 tiff)

Fuel tank Brandstoftank Bränsletank Kraftstoffbehälter Réservoir à combustible Tanque de combustible Serbatoio carburante

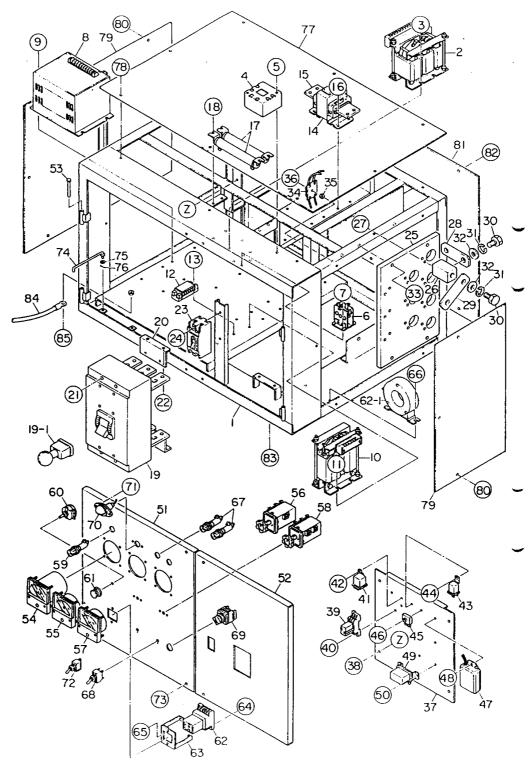
Ref.	Α	В	С	D	Designation	Ref.		A	В	С	D	Designation
1	2914 6362 00		44.00.00.00.00.00.00.00.00.00.00.00.00.0	1	Fuel tank	7	2914	6426 00)		6	Seal
1.1	2914 6434 00	•		1	Cap	24	2900	5193 00)		1	Seal
х	2900 6978 00		1)	1	Cap with key	25	2914	6364 00)		1	Bracket
X	2912 6004 00			4	Spare key	28	0333	2225 00)		2	Lock washer
1.2	2900 5180 00	•		1	Strainer					_		
1.3	2900 6301 00	•		1	Hose							Extra Ausstattung /
2	2914 6363 00			2	Strap		Option	nel / Cor	no op	oción / Su	richiesta	
3	2914 6102 00			4	Pad							
4	0147 1323 03			2	Bolt	56_1	20_0_0_	0				
5	0266 2110 00			4	Nut							



6

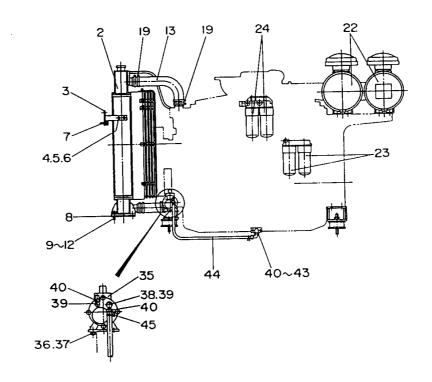
Generator parts Generatoronderdelen Generatordelar Generatorteile Pièces de génératrice Partes del generador Componenti generatore

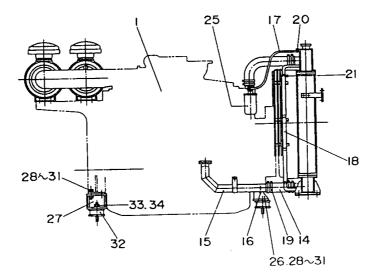
Ref.	A	В	С	D	Designation	Ref	•	A	В	C	D	Designation
				1	Generator ass'y	19	2914	6285 00	•		2	Clamp
2	914 6419 80				- QAS500	21	0147	1360 03	•			Bolt
	914 6433 80				- QAS600	22	2914	6286 00	•		4	Bearing housing
		•		1	Rotor ass'y	23			•		1	Field ass'y, exciter
2	914 6272 00				- QAS500			6287 00				- QAS500
2	914 6404 00				- QAS600			6407 00				- QAS600
. 2	914 6273 00	•	************	1	Rectifier ass'y			6288 00			1	Cover
0	266 2111 00	•		3	Nut	30	2914	6289 00	•		1	Bracket
	914 6274 00			4	Flange	31	2914	6290 00	•		1	Guard
	914 6275 00			2	Gasket	33	0147	1254 03	•		2	Bolt
	914 6276 00			4	Bearing	X	0333	2219 00	• (2	Washer
	914 6277 00				Fan	34	2914	6291 00	•			Guard
	914 6278 00				Coupling ring	36	2914	6292 00	• (1	Cover
	914 6279 00		***************************************	4	Coupling disk	38	0147	1403 03	•		16	Bolt
	914 6280 00			4	Flange	39	2914	6293 00	• (•	Fan guard
	914 6281 00			6	Lock plate	40	0147	1254 03	•		2	Bolt
6 -	.511020100			1	Stator ass'v	X	0333	2219 00	•			Washer
	914 6282 00	ı			- QAS500	41	2900	6900 00	• (4	Antivibration pad
	914 6405 00				- QAS600	42	0266	2116 00	•		8	Nut
	914 6283 00			4	Clamp		*					
8 -	.511020000	•		4	Clamp	56	114 0	0.0				
	914 6284 00				- QAS500	_						
	914 6406 00				- QAS600							



Control panel
Bedieningsbord
Manöverpanel
Armaturenbrett
Panneau de commande
Panel de control
Pannello comandi e controlli

Ref.	A	В	С	D	Designation	Ref.			В	С	D	Designation
1	2914 6294 00			1	Control panel	44	0160 6	042 00			1	Screw
			*************		Reactor	45	2900 €	239 00			1	Rectifier
	2914 6295 00				- QAS500	46	0160 6	063 00			1	Screw
	2914 6408 00		************		- QAS600	Х	0333 2	215 00			1	Lock washer
	0147 1246 03			4	Bolt	47	2900 5	372 00			1	Timer
	2900 5287 00			1	Transformer	48	0147 1	247 03			2	Bolt
	2900 5299 00			1	Rectifier	49	2914 6	307 00		***************************************	1	Relay
	2914 6409 00		***********	1	Voltage regulator	51	2914 6	308 00			1	Control panel
	0160 6060 00		***************************************	4	Screw	52	2914 6	309 00			1	Control panel
0	2914 6296 00			3	Transformer	53	2900 5	153 00			4	Pin [*]
1	0147 1323 03		*************	12	Bolt	54	2914 6	310 00			1	Frequency meter
2	2914 6297 00				Terminal block	55					1	Ammeter
4				3	Transformer		2914 6	311 00				- QAS500
	2914 6298 00				- QAS500			413 00				- QAS600
	2914 6410 00				- QAS600	56	2900 5	00 980			1	Switch
5	2914 6299 00			3	Core	57	2914 6	312 00			1	Voltmeter
7	2914 6300 00				Resistor	58		090 00		***************************************		Switch
8	0160 6060 00				Screw	59		095 00				Lamp holder
9	0.00 0000 00				Circuit breaker	X		096 00				Lamp
•	2914 6301 00				- QAS500	60		302 00		***************************************		Rheostat
	2914 6411 00				- QAS600	61		303 00				Knob
Q 1	2914 6156 00				Handle	62		313 00		**************		Relay
ŏ.,	2914 6302 00		***************************************		Bracket	62.1	***					Transformer
2	0147 1325 03		***************************************		Bolt	63	2900 6	6067 00		***************************************		Bracket
3	2914 6052 00				Circuit breaker	65		039 00				Screw
4	0160 6054 00				Screw	66		00 8808				Screw
•	0333 2212 00				Spring washer	67		095 00				Lamp holder
5	2914 6303 00				Terminal board	X.		5096 00				Lamp
6	2914 6304 00				Terminal	68		103 00				Switch
8	2914 6412 00				Terminal plate	69		248 00				Switch
9	2914 6305 00				Change plate	70		5016 00				Light
3	0147 1365 03		***************************************		Bolt	X		902 00				Lamp
~	0266 2111 00				Nut	7̂2		5104 00				Switch
	0333 2230 00				Lock washer	74		5200 00		***************************************		Stay
4	2900 5164 00				Resistor	77		315 00				Cover
5	0266 2108 00				Nut	78		1246 03				Bolt
6	0160 6063 00				Screw	79		316 00				Panel
	0266 2107 00				Nut	80		1246 03				Bolt
	0333 2215 00				Lock washer	81		317 00				Panel
7	2914 6306 00				Mounting panel	82		1246 03		***************************************		Bolt
8	0147 1323 03				Bolt	83		1363 03				Bolt
9	2900 6249 00				Relay	84		6116 00				Earth cable
	2900 6249 00				Socket	85		1323 03				Bolt
,	2900 6250 00				Holder	60	0147	1020 00	,	***************************************	2	DOIL
(10					Screw	56.1	15_0_0_0	1				
40 41	0160 6042 00 2900 6251 00				Relay	30_1	12_0_0_0	<u></u>				
											-	
43	2900 5373 00	,		1	Relay							

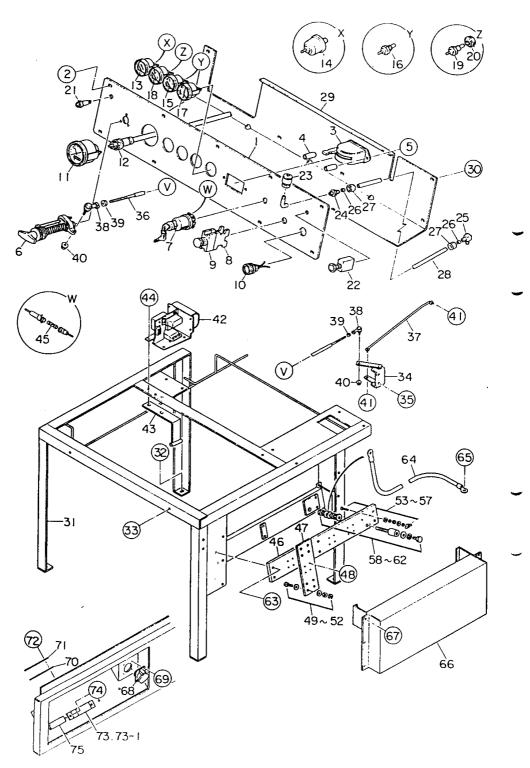




10

Engine cooling system Motorkoelsysteem Motorkylsystem Motorkühlsystem Système de refroidissement du moteur Sistema de refrigeración del motor Sistema di raffreddamento motore

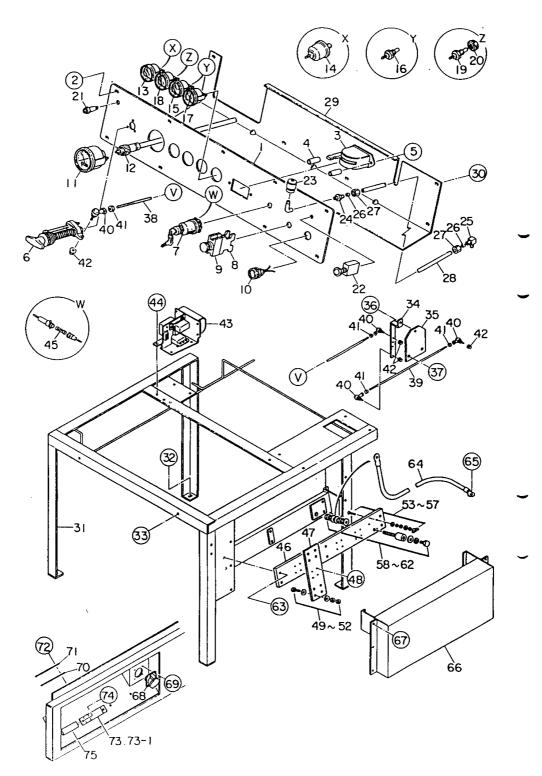
Re	ef. A	В	С	D	Designation	Ref.	Α		В	С	D	Designation
1				1	Engine	15 29	14 632	2 00			1	Hose
	2914 6270 00				- QAS500							KOMATSU
					KOMATSU							6995-62-1470
					SA6D 170-B	16 29	14 632	3 00			1	Valve
	2914 6271 00			•••••	- QAS600							KOMATSU
					KOMATSU	47.00	00 544					07730-5004
					SA6D 170-A	17 29	00 511	2 00			1	Hose
2	0044 0040 00				Radiator							KOMATSU
	2914 6318 00			•••••	- QAS500	40.00	4 4 000	4 00				6128-61-9530
					KOMATSU 6162-63-9101	18 29	14 632	4 00			1	Hose KOMATSU
	0044 0444 00											6128-61-9650
	2914 6414 00			•••••	- QAS600	00.00	00 504	4 00			•	
					KOMATSU	22 29	00 534	4 00			2	Air filter KOMATSU
3				•	6995-62-1521							6711-81-710
,	2914 6319 00		***************************************		Bracket - QAS500		00 534		_			Filter element
	2914 6415 00		•••••		- QAS500 - QAS600	x 29	UU 334	0 00	•	************	I	KOMATSU
,	0147 1400 03		•••••		Bolt							6125-891-7032
5	0333 2236 00				Lock washer	23 29	00 535	A 00			2	Oil filter element
3	0333 2236 00			4	Antivibration pad	23 29	00 555	0 00				Fuel filter element
,	2914 6165 00		•••••	2	- QAS500		14 632	E 00				- QAS500
	2914 6163 00		***************************************	******	KOMATSU		14 641			***************************************		- QAS600
					6995-61-9230		14 632					Corros, resistor
	2914 6416 00				- QAS600	25 25	14 002	0 00		************	1	elem.
	2314 0410 00				KOMATSU	26 20	14 632	7 00			1	Support
		•			6995-62-1350		14 632					Support
10			************		Nut		66 211			***************************************		Nut
v	0266 2116 00				- QAS500		33 214					Lock washer
	0266 2115 00				- QAS600		00 690					Antivibration pad
13					Hose		66 211					Nut
_	2914 6320 00				- QAS500		14 632					Pump
	2314 0020 00				KOMATSU		00 516					Gasket
					6995-62-1450		14 633					Gasket
	2914 6417 00				- QAS600							
	2017011700				KOMATSU	56_116	000					
					6995-62-1690							
14	2914 6321 00		***********	1	Hose							
•					KOMATSU							
					175-03-41650							



12 56_117_0

Engine operating panel QAS500
Motorbedieningspaneel
Motorns kontrollpanel
Motorbedienungstafel
Tableau, marche du moteur
Panel de funcionamiento del motor
Pannello di controllo motore

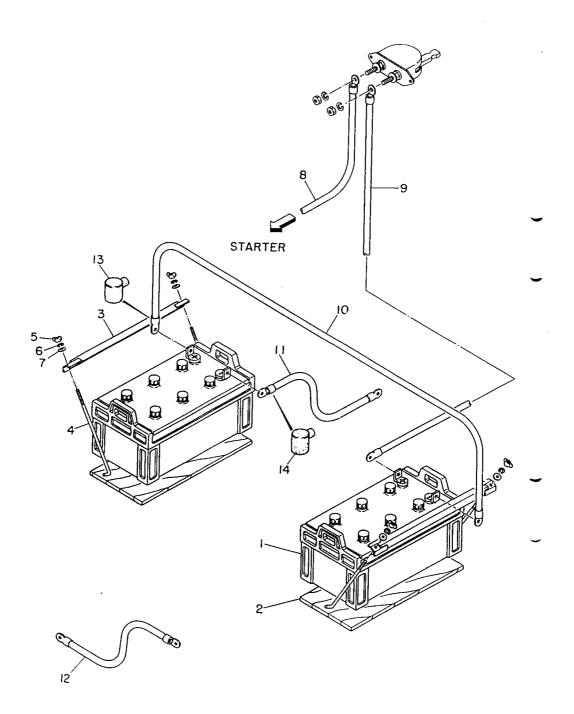
Ref.	A	В	С	D	Designation	Ref.		A	В	С	D	Designation
1	2914 6331 00			1	Fascia panel	X		2236 00			2	Lock washer
2	0147 1247 03			10	Bolt	36	2914	6341 00			1	Link
3	2900 5124 00				Switch	37		6342 00			1	Link
6	2900 5181 00			1	Speed regulator	38	2900	6142 00			2	Ball joint
7	2900 5123 00			1	Switch	39	0266	2110 00			2	Nut
X	2912 6001 00		***************************************	1	Key	42	2914	6343 00			1	Control unit
8	1089 0362 16		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	Push button	43	2914	6344 00			1	Support
9	***	٠		1	Knob	45	2914	6345 00			1	Fuse
10	2914 6332 00			1	Light	46		6346 00			1	Terminal board
11	2900 5358 00			1	Tachometer	47	2914	6347 00			4	Terminal plate
12	2914 6333 00		***********	1	Cable	50	0266	2112 00		*************		Nut
13	2900 5364 00		************	1	Pressure gauge	51	0333	2236 00			16	Lock washer
14	2900 5366 00		*************	1	Unit, oil press.	54	0266	2108 00		***************************************	2	Nut
15	2900 5367 00			1	Temperature gauge	56	0333	2219 00		**************	4	Lock washer
16	2914 6189 00			1	Unit, water temp.	58	2914	6195 00			1	Terminal
17	2900 5362 00			1	Ammeter	64	2914	6196 00			1	Earth cable
18	2914 6190 00		*******	4	Temp. gauge	65	0147	1323 03			1	Bolt
19	2914 6189 00			1	Unit, oil temp.	66	2914	6348 00			1	Cover
20	2914 6334 00				Adapter	67	0147	1323 03			6	Bolt
21	2914 6335 00				Lampholder	68	1089	0494 46			1	Cable box
X	2914 6336 00	•			Lamp	69	0147	1207 03		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	Bolt
22	2914 6337 00				Switch	70	2900	5185 00			3	Grommet
23	2900 5119 00				Warning device	71	2900	5184 00			3	Retainer
29	2914 6338 00			_	Cover	73	2900	5195 00				Clamp
30	0147 1323 03				Bolt	73.1	2900	6284 00				Seal
31	2914 6339 00				Frame	75	2900	6285 00			3	Seal
33	0147 1363 03		*************		Bolt							
34	2914 6340 00			1	Link	56_1	17_0_0	_0				
35	0147 1400 03				Bolt	_						



14 56_122_0

Engine operating panel QAS600
Motorbedieningspaneel
Motorns kontrollpanel
Motorbedienungstafel
Tableau, marche du moteur
Panel de funcionamiento del motor
Pannello di controllo motore

Ref.	A !	В	С	D	Designation	Ref.	A	В	С	D	Designation
1	2914 6331 00			1	Fascia panel	35	2914 64	421 00		1	Bracket
2	0147 1247 03			10	Bolt	38	2914 64	422 00		1	Link
3	2900 5124 00	į			Switch	39	2914 64	423 00		1	Link
6	2900 5181 00	1		1	Speed regulator	40	2900 6	142 00		4	Ball joint
7	2900 5123 00	1		1	Switch	41	0266 2	110 00		4	Nut
X	2912 6001 00	1		1	Key	43	2914 63	343 00			Control unit
8	1089 0362 16	;	***************************************	1	Push button	45	2914 63	345 00		1	Fuse
9	* * *	•		1	Knob	46	2914 6	346 00		1	Terminal board
10	2914 6332 00)	*************	1	Light	47	2914 63	347 00		4	Terminal plate
11	2900 5358 00)			Tachometer	50	0266 2	112 00		32	Nut
12	2914 6333 00)		1	Cable	51	0333 2	236 00		16	Lock washer
13	2900 5364 00	1		1	Pressure gauge	54	0266 2	108 00		2	Nut
14	2900 5366 00)		1	Unit, oil press.	56	0333 2	219 00			Lock washer
15	2900 5367 00)		1	Temperature gauge	58	29146	195 00		1	Terminal
16	2914 6189 00)		1	Unit, water temp.	64	29146	196 00		1	Earth cable
17	2900 5362 00			1	Ammeter	65	0147 1	323 03		1	Bolt
18	2914 6190 00)			Temp. gauge	66	2914 6	348 00		1	Cover
19	2914 6189 00)		1	Unit, oil temp.	67	0147 1	323 03		6	Bolt
20	2914 6334 00		***************************************	1	Adapter	68	1089 0	494 46			Cable box
21	2914 6335 00)		1	Lampholder	69	0147 1	207 03		4	Bolt
X	2914 6336 00	•		4	Lamp	70	2900 5	185 00	,,,,,,,,,,,,,	3	Grommet
22	2914 6337 00			1	Switch	71	2900 5	184 00		3	Retainer
23	2900 5119 00			1	Warning device	73	2900 5	195 00	,,,,,,,,,,,	3	Clamp
29	2914 6338 00		***************************************		Cover	73.1	2900 6	284 00		3	Seat
30	0147 1323 03		***************************************		Bolt	75	2900 6	285 00		3	Seal
31	2914 6339 00				Frame						
33	0147 1363 03				Bolt	56_1	22_0_0_0				
34	2914 6420 00				Link						

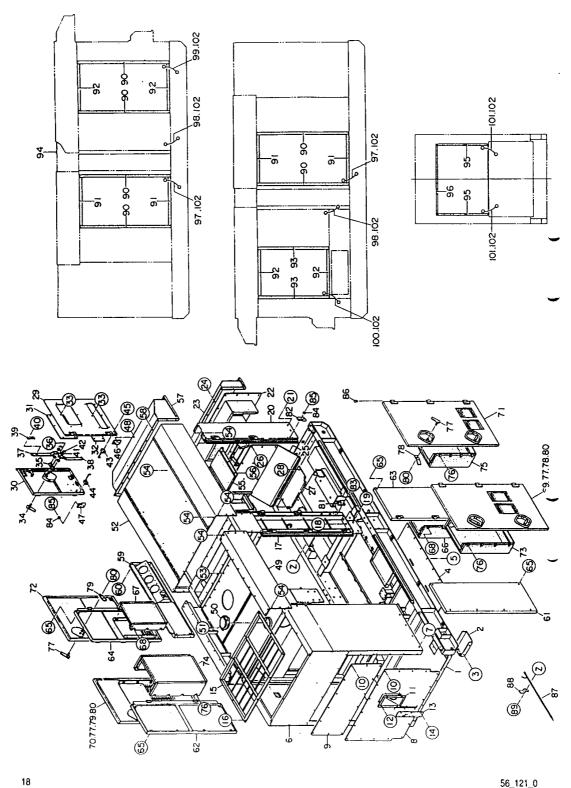


16 56_**118_**0

0077135A.TIF (1648x2323x2 tiff)

Battery connections
Batterij-aansluitingen
Batterianslutningar
Batterieanschlüsse
Connexions de batterie
Conexiones de batería
Collegamenti batteria

Ref	. A	В	С	D	Designation	Ref.	Α	В	С	D	Designation
	2914 6198 0 2914 6199 0			2	Battery Battery saddle		4 6352 0 4 6353 0			1	Battery cable Battery cable
ā	2914 6349 0 2914 6201 0	Ō		2	Clamp Tie rod		4 6354 0 14 6207 0			2	Earth cable Shroud
5	0296 1110 0 0333 2225 0	Ō		4	Wing nut Lock washer	14 291	14 6208 0	00		2	Shroud
8	2914 6350 0 2914 6351 0			1	Battery cable Battery cable	56_118_	0_0_0				



Bodywork Karrosserie Karosserie Karosserie Capotage Carrocería Cappottatura

Ref.	A	В	С	D	Designation	Ref.		Α	В	С	D	Designation
1				1	Frame	50	2900	5402 00			1	Сар
	2914 6365 00				- QAS500	52	2914	6386 00			1	Roof
	2914 6427 00				- QAS600	55	2914	6387 00		***************************************	1	Panel
2	2914 6366 00				Bottom panel	56		1323 03		***************************************		Bolt
4	2914 6367 00				Bottom plate	57		6388 00		***************************************		Duct
5	0147 1323 03			14	Bolt	59		6389 00		***************************************		Panel
6	0111110000				Panel	61	, .			***************************************	i	Panel
•	2914 6368 00				- QAS500	٥.	2914	6390 00				- QAS500
	2914 6428 00		***************************************		- QAS600			6431 00		,	••	- QAS600
8	2914 6369 00		***************************************		Plate	62		010100			. 1	Panel
9	2914 6370 00		***************************************		Panel		2914	6391 00				- QAS500
11	2900 6358 00		***************************************		Bracket			6432 00				- QAS600
13	2914 6371 00				Cover	63		6392 00				Panel
15	2314 0071 00		***************************************	1	Grating	64		6393 00				Panel
	2914 6372 00				- QAS500	66		6394 00				Air duct
	2914 6429 00				- QAS600	67		6395 00				Air duct
17	2914 6373 00				Lifting beam	69		1323 03		***************************************		Bolt
20	2914 6374 00				Panel	69		6396 00				Door
22	2914 6375 00				Cover	70		6397 00				Door
23	2914 6376 00		***************************************		Duct	71		6398 00				Door
25	2914 6377 00				Plate	72		6399 00				Door
26	0147 1323 03				Bolt	73		6400 00				Air duct
27	2914 6378 00				Plate	74		6401 00			1	Air duct
28	0147 1323 03		***************************************		Bolt	, 75		6402 00				Air duct
29	2914 6379 00			1	Door	76		1323 03			24	Bolt
30	2914 6380 00			1	Door	77	2900	5187 00			8	Handle
31	2914 6381 00				Window	78	2900	5190 00			4	Latch
32	2914 6382 00				Window	79	2900	5191 00				Latch
34	2900 6361 00				Handle	81	2914	6134 00				Hinge
35	2900 5189 00				Link	82		6135 00		**************		Hinge
37	2914 6383 00				Latch	87		6403 00		***************************************		Earth pin
38	2914 6384 00				Latch	97	2900	6159 00				Earth cable
39	2900 5175 00				Spring	98		6751 00			2	Earth cable
40	0160 6039 00				Screw	99		6257 00				Earth cable
43	2900 6362 00				Stay	100		6256 00				Earth cable
44	2900 6363 00		***************************************		Stay	101		6157 00			_	Earth cable
46	2914 6134 00				Hinge							
47	2914 6135 00		************		Hinge	56_12	1_0_0	0				
49					Roof							
	2914 6385 00				- QAS500							
	2914 6430 00				- QAS600							