

Printed Friday, June 12, 2009
Machine specification

Atlas Copco Face Drilling Rigs
BOOMER E2 C

Machine card

Serial number	AVO 09A 184
Registration status	Finalized Queue
Local serial number	
Model	BOOMER E2 C
Machine Item Number	8991803000
Manufacturing Number	73
Machine Type	9005700118

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C

Drilling system	Type:	AC Part No.:	S/N:
Rock drill 1	cop 2238		AVO 08D1762E
	Comments:		
Feed 1	BMH6816Lskott.mag		AVO 09F0204A
	Comments:		
Drill steel support 1			
	Comments:		
Hyd. pump 1a	3217876200		32030719
	Comments:		
Hyd. pump 1b	3217876200		32030720
	Comments:		
Hyd. pump 1c	3217882245		09/09 16289100/002
	Comments:		
Rock drill 2	COP2238		AVO 08D 1765E
	Comments:		
Feed 2	BMH6816Rskott.mag		AVO 09F0203A
	Comments:		
Drill steel support 2			
	Comments:		
Hyd. pump 2a	3217876200		32030716
	Comments:		
Hyd. pump 2b	3217876200		32030718
	Comments:		
Hyd. pump 2c	3217882245		11/09 15298196/003
	Comments:		

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Drilling system	Type:	AC Part No.:	S/N:
Rock drill 3			
	Comments:		
Feed 3			
	Comments:		
Drill steel support 3			
	Comments:		
Hyd. pump 3a			
	Comments:		
Hyd. pump 3b			
	Comments:		
Hyd. pump 3c			
	Comments:		
Rock drill 4			
	Comments:		
Feed 4			
	Comments:		
Drill steel support 4			
	Comments:		
Hyd. pump 4a			
	Comments:		
Hyd. pump 4b			
	Comments:		
Hyd. pump 4c			
	Comments:		
Extra Rock drill			
	Comments:		
Positioning System	Type:	AC Part No.:	S/N:
Boom 1	BUT45 M/T		AVO 09B115
	Comments:		
Rotary actuator 1.1	VP00043764 28A		1204474
	Comments:		
Rotary actuator 1.2	VP00043764 19A		1204473
	Comments:		
Service Platform	SP20B15BC		L2778
	Comments:		
Boom 2	BUT45 M/T		AVO 09B114
	Comments:		
Rotary actuator 2.1	VP00043764 4A		1204472
	Comments:		

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Positioning System	Type:	AC Part No.:	S/N:
Rotary actuator 2.2	VP00043764 6A		1204448
	Comments:		
Service Platform			
	Comments:		
Boom 3			
	Comments:		
Rotary actuator 3.1			
	Comments:		
Rotary actuator 3.2			
	Comments:		
Service Platform			
	Comments:		
Boom 4			
	Comments:		
Rotary actuator 4.1			
	Comments:		
Rotary actuator 4.2			
	Comments:		
Tramming system	Type:	AC Part No.:	S/N:
Carrier			
	Comments:		
Diesel Engine	TCD2013L042V		10777119
	Comments:		
Catalyser 1			
	Comments:		
Catalyser 2			
	Comments:		
Scrubber			
	Comments:		
Exhaust filter			
	Comments:		
Transmission/Transverter	132 HR24341101		MBEA348033
	Comments:		
Duplex pump			
	Comments:		
Hydraulic Pump	5112287797		31793583
	Comments:		
Hydraulic motor			
	Comments:		

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Tramming system	Type:	AC Part No.:	S/N:
Distributing gear box	Comments:		
Front axle	114/51		M-ITA-703354
	Comments:		
Rear axle	114/51		H ITA 703344
	Comments:		
Brake valve	LT17 MFA-41		38
	Comments:		
Brake accumulator 1	210B-0,75L		0820511
	Comments:		
Brake accumulator 2	210B-0,75L		0820375
	Comments:		
Brake accumulator 3	Comments:		
Cabin/Canopy	Atlas MK V		091913
	Comments:		
Air cond. condenser	14-8004		0329
	Comments:		
Air cond. unit, cabin	13-80304		0246
	Comments:		
Cable reel gear box	11,0		1222
	Comments:		
Refrigerant	Comments:		
Engine oil	Comments:		
Transmission oil	Comments:		
Axle oil	Comments:		
Hydraulic System Common	Type:	AC Part No.:	S/N:
Hydraulic oil	Comments:		
Electrical System (AC)	Type:	AC Part No.:	S/N:
El. motor pump unit 1	1000V50HZ/75KW/1480RPM		0951776910002
	Comments:		
El. motor pump unit 2	1000V50HZ/75KW/1480RPM		0951776910001
	Comments:		

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Electrical System (AC)	Type:	AC Part No.:	S/N:
El. motor pump unit 3			
	Comments:		
El. motor pump unit 4			
	Comments:		
Collector	F460/1		0771
	Comments:		
Electric cable			
	Comments:		
A-cabinet	9106218492		T31927
	Comments:		
Power supply unit			
	Comments:		
Working light transformer			
	Comments:		
Working light			
	Comments:		
Transformer 1	3217853107		T31725
	Comments:		
Transformer 2			
	Comments:		
Transformer 3			
	Comments:		
Transformer 4			
	Comments:		
Compressor motor			
	Comments:		
Boosterpump motor			
	Comments:		
Control System (RCS/ECS)	Type:	AC Part No.:	S/N:
Display, D501	9106217301		0909-0182
	Comments:		
Display, D503			
	Comments:		
Operator's panel, D500	9106219636		0030
	Comments:		
Operator's panel, D502			
	Comments:		
Left chair pod, D500:1			

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Control System (RCS/ECS)	Type:	AC Part No.:	S/N:
	Comments:		
Right chair pod, D500:2	Comments:		
Operator's panel, D502	Comments:		
Left chair pod, D501:1	Comments:		
Right chair pod, D501:2	Comments:		
Left chair pod, D502:1	Comments:		
Right chair pod, D502:2	Comments:		
Master modul, D506	Comments:		
Lever servicepl., D520	Comments:		
I/O module, D510	I/o		672
	Comments:		
I/O module, D511	9106233550		00690
	Comments:		
I/O module, D512	I/O		00681
	Comments:		
I/O module, D513	Comments:		
CAN-module, D530	Comments:		
Display, D530	Comments:		
Module, D531	Comments:		
I/o-module, D532	Comments:		
CCI D700	Comments:		
WLAN D701	Comments:		
APP module, D100	9106193380		0910-0169
	Comments:		

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Electrical System (AC)	Type:	AC Part No.:	S/N:
El. motor pump unit 3			
	Comments:		
El. motor pump unit 4			
	Comments:		
Collector	F460/1		0771
	Comments:		
Electric cable			
	Comments:		
A-cabinet	9106218492		T31927
	Comments:		
Power supply unit			
	Comments:		
Working light transformer			
	Comments:		
Working light			
	Comments:		
Transformer 1	3217853107		T31725
	Comments:		
Transformer 2			
	Comments:		
Transformer 3			
	Comments:		
Transformer 4			
	Comments:		
Compressor motor			
	Comments:		
Boosterpump motor			
	Comments:		
Control System (RCS/ECS)	Type:	AC Part No.:	S/N:
Display, D501	9106217301		0909-0182
	Comments:		
Display, D503			
	Comments:		
Operator's panel, D500	9106219636		0030
	Comments:		
Operator's panel, D502			
	Comments:		
Left chair pod, D500:1			

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Control System (RCS/ECS)	Type:	AC Part No.:	S/N:
I/O module, D101	9106233550		665
	Comments:		
I/O module, D102	9106233550		667
	Comments:		
I/O module, D103	9106233550		705
	Comments:		
I/O module, D104			
	Comments:		
Resolver module, D120	9106206525		0910-0282
	Comments:		
Resolver module, D121	9106206525		0910-0285
	Comments:		
APP module, D200	9106193380		0911-0178
	Comments:		
I/O module, D201	9106233550		689
	Comments:		
I/O module, D202	9106233550		691
	Comments:		
I/O module, D203	9106233550		671
	Comments:		
I/O module, D204			
	Comments:		
Resolver module, D220	9106206525		0911-0290
	Comments:		
Resolver module, D221	9106206525		0911-0288
	Comments:		
APP module, D300			
	Comments:		
I/O module, D301			
	Comments:		
I/O module, D302			
	Comments:		
I/O module, D303			
	Comments:		
I/O module, D304			
	Comments:		
Resolver module, D320			
	Comments:		
Resolver module, D321			

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Control System (RCS/ECS)	Type:	AC Part No.:	S/N:
	Comments:		
APP module, D400	Comments:		
I/O module, D401	Comments:		
I/O module, D402	Comments:		
I/O module, D403	Comments:		
I/O module, D404	Comments:		
Resolver module, D420	Comments:		
Resolver module, D421	Comments:		
Soft ware	Comments:		
Air System	Type:	AC Part No.:	S/N:
Compressor 1	GA5		WCF705411
	Comments:		
Compressor 2	Comments:		
Air receiver 1	5112307039		110219
	Comments:		
Air receiver 2	Comments:		
Water System	Type:	AC Part No.:	S/N:
Boosterpump 1	PXR1607H		00375
	Comments:		
Boosterpump 2	Comments:		
Water reel gear box	12,1		082147/07
	Comments:		
Water mist pump	Comments:		
Swelllex pump	Comments:		
Water pre-heater	Comments:		

Sub equipment card - AVO 09A 184 {8991803000} BOOMER E2 C			
Lubrication System	Type:	AC Part No.:	S/N:
Grease lubrication pump 1	P203-2XN-k6-24-1		2008216863/39
	Comments:		
Grease lubrication pump 2			
	Comments:		
Grease lubrication pump 3			
	Comments:		
Optional Equipment	Type:	AC Part No.:	S/N:
Inst. diesel power (kW)			120KW
	Comments:		
Inst. electric power (kW)			173KW
	Comments:		
Rated voltage (V)			1000V
	Comments:		
Rated frequency (Hz)			50HZ
	Comments:		
Weight front shaft (kg)			27180
	Comments:		
Weight rear shaft (kg)			8520
	Comments:		
Gross weight (kg)			36,000Ton
	Comments:		
Authorization	Type:	AC Part No.:	S/N:
Signed by			Håkan Tuominen
	Comments:		



EG-DEKLARATION OM ÖVERENSSTÄMMELSE

Individuell maskin och säkerhetskomponenter

Vi, Atlas Copco Rock Drills AB
Örebro, Sverige,

förklarar härmed på vårt fulla ansvar att maskinen

Namn: Boomer[®]
Typ: E2 C
Serienummer: 8991 8030 00

för vilken denna deklARATION gäller, överensstämmer med kraven i Ministerrådets direktiv av den 22 juni 1998 om harmonisering av Medlemsstaternas lagar rörande maskiner (98/37/EEG).

Andra tillämpbara direktiv: 73/23/EEC
89/336/EC
97/23/EC
2000/14/EC

Harmoniserade standarder som tillämpats: EN 791
EN 60204-1
EN ISO 12100-1,-2
EN 280
EN 418

Akrediterat organ för service plattform: No 0409
Inspecta Sweden AB
Box 30100
SE-104 25 Stockholm, Sverige
Certificate No. 06-SKM-CM-0518

Utfärdarens namn och befattning: Anders Olson, Teknikchef

Utfärdarens namnteckning:

Plats och datum för utfärdandet: Örebro 2009-06-12

Anläggning

7162725 Strabag Sverige AB
Rönnskär
932 35 SKELLEFTEBÄN

Kontaktperson

Kund

STRABAG Sverige AB (573607)
Portyrvägen 1
692 84 KUMLA

Objektstyp

Mobil arbetsplattform

Uppställningsplats

Hägerstalund 11, 164 74 Kista

Objektreferens/Platsnummer/Individnummer

Bedömning

Besiktningssingenjör

Robert Sandström

Styrande besiktningmånad

Augusti

Nästa besiktningssperiod

2021-06-01 – 2021-10-31

Sista användningsdag

2021-10-31

Tillverkningsdata 1

Tillverkare

Atlas Copco

Tillverkningsnummer

L2778

Tillverkningsdata 2

Typ- eller modellbeteckning

SP20B-1SBC

Tillverkningsår

2009

Basmaskin

Basmaskin

rocket boomer e2c

Teknisk data

Max last

400 kg

Max antal personer

2 Styck

Liftorgan

Hydraul

Vid frågor vänligen kontakta Dekra

010-455 10 00

www.dekra-industrial.se