



Printed Monday, November 09, 2015

Machine specification

**Atlas Copco Face Drilling Rigs
BOOMER E2 C**

Machine card	
Serial number	AVO10A146
Registration status	Commissioned
Local serial number	
Model	BOOMER E2 C
Machine Item Number	8991839300
Manufacturing Number	98
SAP Material Number	9005700118

Customer	
Customer Number	[REDACTED]
Customer Name	[REDACTED]
City	[REDACTED]
Postal Code	[REDACTED]
Country	DE

Sub equipment card - AVO10A146 {8991839300} BOOMER E2 C					
Drilling system	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
Rock drill 1	COP2238-T38-05		AVO10D385E		
	Comments:				
Feed 1	BMH6814L-25		AVO10F180A		
	Comments:				
Hyd. pump 1a	R902419603		32353984		
	Comments:				
Hyd. pump 1b	R902419603		32353980		
	Comments:				
Hyd. pump 1c	7049521031			06/10-17380708/006	
	Comments:				
Rock drill 2	COP2238-T38-05		AVO10D384E		
	Comments:				
Feed 2	BMH6814R-26		AVO10F179A		
	Comments:				
Hyd. pump 2a	R902419603		32353983		
	Comments:				
Hyd. pump 2b	R902419603		32353953		
	Comments:				
Hyd. pump 2c	7049521031			06/10-17380708/004	
	Comments:				

Sub equipment card - AVO10A146 {8991839300} BOOMER E2 C					
Positioning System	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
Boom 1	But45MRT Comments:		AVO10B252		
Rotary actuator 1.1	VP0004904730A Comments:		01275950		
Rotary actuator 1.2	VP00004904713A Comments:		01275950		
Boom 2	BUT45MLT Comments:		AVO10B253		
Rotary actuator 2.1	VP00046950A Comments:		01270474		
Rotary actuator 2.2	VP000490473A Comments:		01275955		
Service Platform	SP20-MC118 Comments:		L2883		
Tramming system	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
Diesel Engine	TCD2013L04 2V Comments:		10876259		
Catalyser 1	B12-0154 Comments:		B121366		
Transmission/Transverter	13,3HR24341-101 Comments:		NBEA361994		
Hydraulic Pump	R902437509 Comments:		32370641		
Front axle	P/N114/51 Comments:		N-ITA-706625		
Rear axle	PN114-51 Comments:		N-ITA-705181		
Brake valve	LT17MFA-41 Comments:		190		
Brake accumulator 1	0,75L210Bar Comments:		0079341		
Brake accumulator 2	0,75L210Bar Comments:		0053236		
Cabin/Canopy	MK5 Comments:		102032		
Air cond. condenser	14-8004 Comments:		0452		
Air cond. unit, cabin	13-80324 Comments:		131		
Cable reel gear box	11,0 Comments:		1319		
Hydraulic System Common	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
Electrical System (AC)	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
El. motor pump unit 1	M3AA250SMB		CSN10-315816		

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Electrical System (AC)	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
El. motor pump unit 2	M3AA250SMB		CSN10-315811		
Collector	F460/1		1133		
A-cabinet		9106243912	T35021		
Control System (RCSECS)	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
Display, D501		9106217301	1011-0429		
Operator's panel, D500		9106219636	0094		
I/O module, D510		9106233550	1736		
I/O module, D511		9106233550	1676		
I/O module, D512		9106233550	1747		
APP module, D100		9106193380	1007-0400		
I/O module, D101		9106233550	1745		
I/O module, D102		9106233550	1705		
I/O module, D103		9106233550	1699		
Resolver module, D120		9106206525	Avo1010-0622		
Resolver module, D121		9106206525	Avo1010-0625		
APP module, D200		9106193380	1009-0424		
I/O module, D201		9106233550	1696		
I/O module, D202		9106233550	1720		
Resolver module, D220		9106206525	Avo1010-0627		
Resolver module, D221		9106206525	Avo1010-0623		
Air System	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use
Compressor 1	GAR5		WCF706310		
Air receiver 1		5112307039	122562		

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Air System	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use	
	Comments					
Water System	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use	
Boosterpump 1	PXR1607H		442			
	Comments					
Water reel gear box	12,0		516			
	Comments					
Lubrication System	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use	
Grease lubrication pump 1	P203-2XN-1K6_-24-1A1		644-37424-1			
	Comments					
Optional Equipment	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use	
Inst. diesel power (kW)			120			
	Comments					
Inst. electric power (kW)			150			
	Comments					
SF			1,15			
	Comments					
Inst. Transformers (kVA)			8			
	Comments					
Rated voltage (V)			380			
	Comments					
Rated frequency (Hz)			50			
	Comments					
Weight front shaft (kg)			25980			
	Comments					
Weight rear shaft (kg)			8580			
	Comments					
Gross weight (kg)			35000			
	Comments					
Authorization	Type	AC Part No.	S/N	Date of Manufact.	Date of First Use	
Signed by			Håkan Tuominen			
	Comments					