

## Machine card

AVO13A1279 {8992008505} FlexiROC D60 -10SF {Commissioned}

Drilling System							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
<b>DHR - Rotation unit</b>	Atlas	DHR6		4350	AVO13T		Commissioning date
	Copco	H56-3		2682	154		
				03			
<b>Feed</b>	Atlas Copco				n/a		Commissioning date
<b>Drill Steel Support 1</b>	Atlas Copco	102mm			x		Commissioning date
<b>Drill Steel Support 2</b>	Atlas Copco	COP 54			x		Commissioning date
<b>Service Winch</b>	Epiroc	6016- 057			2890		Commissioning date

Positioning System							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
<b>Boom System</b>	Atlas	C14		3222	x		Commissioning date
	Copco	mkll Single		3231			
				31			
<b>Inner Boom</b>	Atlas Copco	C14			DTJ 045 K		Commissioning date
<b>Boom Head</b>	Atlas Copco	C14 mkll			0049		Commissioning date
<b>Feed Holder</b>	Atlas Copco	C14			IL 468		Commissioning date

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Link 1	Atlas Copco	C14	Banana Link		542		Commissioning date

## Tramming System

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Track Frames	Epiroc	B4 (FL6 HD)		3222 3326 98	947042/1		Commissioning date
Track Frames	Titan intertractor	B4 (FL6 HD)		3222 3326 98	947043/1		Commissioning date
Traction Gear LF	Epiroc	GFT-24 T3 5158			728021 11745		Commissioning date
Traction Gear RF	Epiroc	GFT-24 T3 5158			728021 11735		Commissioning date
Track Chain Type	Epiroc	Triple			x		Commissioning date

## Hydraulic System

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Pump	Epiroc			3222 3370 38	33620812		Commissioning date
Hydraulic Pump 2a	Epiroc			3222 3232 09	21/13- 66010204/010		Commissioning date

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Hydraulic Pump 3a</b>	Epiroc	50°C		3222 3209 74	13/13- 66007337/007		Commissioning date
<b>Main Valve Block Drilling</b>		FV- 4165			1323- 1069350-003		Commissioning date
<b>Hydraulic Oil</b>	Shell	Tellus S2V 46			x		Commissioning date

## Electrical System

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Working Light</b>		Xenon			x		Commissioning date

## Engine System

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Diesel Engine</b>	Caterpillar	C13 328kW		3316 1010 64	KWJ 02150	30/10/2012	Commissioning date
<b>Exh Aftertreatment DOC/DPF</b>	Caterpillar				BEA 024340A		Commissioning date
<b>Engine Pre-heater</b>	Epiroc	Hydronic 10		3222 3260 72	237902 DB		Commissioning date
<b>Engine Oil</b>	Shell	Rimula R4-L 15W-40		3215 7243 00	x		Commissioning date

## Control System

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Display Computer</b>	Atlas Copco	Hec 3		9106	1333-		Commissioning date
				9732	0343		
				31			
<b>CPU 1</b>	Atlas Copco			3222	472AQ258		Commissioning date
				3580			
				51			
<b>CPU 2</b>	Atlas Copco			3222	472AQ258		Commissioning date
				3580			
				52			
<b>CPU 3</b>	Atlas Copco			3222	462AQ032		Commissioning date
				3580			
				53			
<b>Software</b>	Atlas Copco	V2.300			x		Commissioning date

## Air System

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Compressor 1</b>	Atlas Copco	LP		1616	AIA		Commissioning date
				7257	1831247		
				81			
<b>Compressor 2</b>		HP		1616	AIA		Commissioning date
				7612	1827436		
				80			
<b>Air Receiver</b>	Epiroc			1604	54403		Commissioning date
				6363			
				81			
<b>Arctic Kit</b>	Atlas Copco				x		Commissioning date

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Safety Valve</b>	Atlas Copco	ASME		0832-100150	0832-1001-50		Commissioning date
<b>Compressor Oil</b>	Atlas Copco	Paroil Sxtreme			x		Commissioning date

## Water System

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Water Mist Pump</b>	Epiroc	HDF180/23-35-OEM			51860-17490		Commissioning date
<b>Water Receiver</b>	Epiroc	400 L			x		Commissioning date

## Carrier

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>Carrier</b>	Epiroc	C14		3316-100749	x		Commissioning date
<b>Support Leg</b>	Atlas Copco	Hydraulic			x		Commissioning date

## DCT System

Component	Supplier	Type	Comments	Epiroc		Date of manufacturing	Date of first use
				Part No	S/N		
<b>DCT Fan</b>	Epiroc	320-F			458871		Commissioning date

Cabin							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
<b>Cabin / Cab</b>	Epiroc	653 911			653 131931		Commissioning date
<b>Air Cond Unit</b>	Epiroc	R 9131-OP			Ø0UDØLXØ		Commissioning date
<b>Windows</b>	Epiroc	Laminated 24mm clear front			x		Commissioning date

Options							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
<b>Central Lubrication</b>	Epiroc	P-203			2013 2259066		Commissioning date
<b>Reversing Camera</b>	Epiroc	CM32 AH	Display CM-562 s/n: M 00842		C 01036		Commissioning date
<b>Thread Greasing Pump</b>	Epiroc	12 750			1206 079		Commissioning date
<b>Fire Suppression System</b>	Atlas Copco	Ansul Manuel Tier IV			x		Commissioning date

Carrier							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
<b>Gross Weight (kg)</b>	Atlas Copco	25200 Kg			x		Commissioning date

## Authorization

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
<b>Spare Parts List</b>	Atlas Copco	9853 6778 20A			x		Commissioning date
<b>Signed By</b>	Atlas Copco	2013- 08-21			Janne Lindkvist		Commissioning date