

## Scope of Work at Hangelar

Klasse	Kategorie	Einschränkung
<b>MOTOREN</b> Engines	<b>B1</b>	Pratt & Whitney Canada PW206/207 Series Engine <sup>1)</sup>
	<b>Turbine</b>	Safran Helicopter Arriel 1 Series <sup>1)</sup>
		Safran Helicopter Arrius 2 Series <sup>1)</sup>
		Safran Helicopter Arriel 2 Series <sup>1)</sup>

<sup>1)</sup> (Change of components and modules)

<sup>2)</sup> (Maintenance of modules)

Klasse	Kategorie	ATA	Einschränkung	
<b>BAUTEILE</b> Components	<b>C5</b> <sup>3)</sup> <b>Electrical Power and Lights</b>	24-30	Startergenerator <i>Starter / Generator</i>	Goodrich TRW Lucas, 23081 (Series) 23032 (Series)
			Emergency Power Supply	JET PS-835 (Series) *limited to Battery Change and Cap. Test
			Batterie <i>Battery</i>	Hawker (Varta)  F20/25H1CT2 F20/40H1CT2
				Saft  27578-2 2386-1 409CH2 2378-2 1656/1658 447CH1
			Marathon  CA103 SP-1700	
		33-46	Suchscheinwerfer (beweglich) Searchlight (retractable)	Spectrolab SX-(Series)  Ref. ALT Minor Change E/O H145-08635 ref. STC 10062878

<sup>3)</sup> (Maintenance and Overhaul)

## Scope of Work at Hangelar ff

Klasse	Kategorie	ATA	Einschränkung	
<b>BAUTEILE</b> <i>Components</i>	<b>C6</b>  <b>Equipment</b>	25-00	Winde <i>Hoist</i>	117-80403 und 117-804061 3HRL444301-10-4 3HRL444301-10-7 Goodrich 44301 Series
		25-67	EMS Ausrüstung <i>EMS Equipment</i>	ARA-EC135-AC60 ARA-EC135-AC65 ARA-EC135-AC67 135710-502
				ARA-BK117-AC40-7240 ARA-BK117-AC41
				Aerolight BK117 C2-145060-501
		25-11	Sitze Bestückung <i>Seat Equipment</i>	Bucher P/N 1360100-100 Martin Baker P/N MBCS 6930-106 P/N MBCS 6930-110* * P/N change after Mod. (SB)
Sitze <i>Seats</i>	Fischer P/N 0520, 9506, 9507 und 9613 Fischer Swiveling Unit 9715 0-2, 9715 1-2, 9715 2-2			

Klasse	Kategorie	ATA	Einschränkung	
<b>BAUTEILE</b> <i>Components</i>	<b>C7</b>  <b>Engine and APU</b>	71-64	IBF Filter (Left and Right)	L716M2 X (Series) L716M1 X (Series) B716M1049xx B716M105xx

## Scope of Work at Hangelar ff

Klasse	Kategorie	ATA	Einschränkung	
<b>BAUTEILE</b> Components	<b>C10</b>  <i>Helicopter Rotors</i>	62-20	Hauptrotorkopf <i>Main Rotor Head</i>  117-141061 und 117-141071 und 117-141081 B622M1002101 D622M1001103 105-14104-* und 105-141071-* und 105-141081-* und 105-141091-*	
		62-33	Steuerstangen/ Umlenk- und Steuerhebel <i>Driving link</i>  L623M4001-* und L623M3001-* 105-31782 und 105-13241-* und 105-13221-* und 105-13142-* und 105-13122-* und 117-3182-* und 117-88659 und 117-317171  B623M4002-* und B623M4005-* 105-13122-* 117-317171-*  B623M4001101 und B642M1018102 und B672M0006101 105-31821-* und 105-13221-* und 105-13122-* und 105-13241-* und 105-3178-	
		62-34	Scherenhebel Drive Rod Assy	B623M4002101 B623M4001104 D623M4001101
			Gabelhebel Fork Link Assy	B623M4005101 B623M4005102
		64-22	Heckrotorkopf <i>Tail Rotor Head Assy</i>  L642A0101051 L642A0101052 L642A0101053 L642A0101054 L642A2001054	

Klasse	Kategorie	ATA	Einschränkung
<b>BAUTEILE</b> Components	<b>C14</b> Landing Gear	32-10	Main Landing Gear <i>Hauptfahrwerk</i>  D321M00*
		32-15	Emergency Flotation System <i>Notschwimmeranlage</i>  216*

## Scope of Work at Hangelar ff

Klasse	Kategorie	ATA	Einschränkung
BAUTEILE Components	C20 Strukturbauteile <i>Structural</i>	n/a	CFK Komponenten
		n/a	GFK Komponenten
		n/a	Metall Komponenten

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## Scope of Work at Landshut

Klasse	Kategorie	Einschränkung
<b>MOTOREN</b> Engines	<b>B1 Turbine</b>	Safran Helicopter Arriel Series 2 <sup>1)</sup>
	<i>Turbine</i>	

<sup>1)</sup> (Change of components and modules)

Klasse	Kategorie	ATA	Einschränkung	
<b>BAUTEILE</b> Components	<b>C6</b>  Equipment	25-00	Winde <i>Hoist</i>	117-80403 und 117-804061 3HRL444301-10-4 3HRL444301-10-7 Goodrich 44301 Series
		25-11	Sitze <i>Seats</i>	Fischer P/N 0520, 9506, 9507, 9613 Fischer Swiveling Unit 9715 0-2, 9715 1-2 und 9715 2-2

Klasse	Kategorie	ATA	Einschränkung	
<b>BAUTEILE</b> Components	<b>C7</b>	71-64	IBF Filter (Left and Right)	L716M2 X (Series) L716M1 X (Series) B716M1049xx B716M105xx
	<i>Engine and APU</i>			

## Scope of Work at Halle Oppin

Klasse	Kategorie	ATA	Einschränkung
BAUTEILE Components	C6 Ausrüstung  Equipment	25-67	EMS Ausrüstung <i>EMS Equipment</i>
			ARA-EC135-AC60 ARA-EC135-AC65 ARA-EC135-AC67 135710-502
			ARA-EC145-AC70 (Bucher) P/N: 1352-(Series)* 1353-(Series)* 1354-(Series)* 1361-(Series)* 1362-(Series)* 1363-(Series)* 1364-(Series)* 1365-(Series)*  ... The authorization to use the combined number range (Series) is only valid as long as the - Maintenance procedure - Tool / Equipment - Qualification of authorized employees  <u>DO NOT</u> differ significantly.
			ARA-BK117-AC40-7240 ARA-BK117-AC41  Aerolight BK11 C2-145060-501
			Sitze Bestückung <i>Seat Equipment</i>
			Bucher P/N 1360100-100 Martin Baker P/N MBCS 6930-106 P/N MBCS 6930-110* * P/N change after Mod. (SB)
		25-11	Sitze <i>Seats</i>
			Fischer P/N 0520, 9506, 9507, 9613 Fischer Swiveling Unit 9715 0-2, 9715 1-2 und 9715 2-2

Klasse	Kategorie	ATA	Einschränkung
BAUTEILE Components	C7  Engine and APU	71-64	IBF Filter (Left and Right)
			L716M2 X (Series) L716M1 X (Series) B716M1049xx B716M1050xx

## Scope of Work at Halle Oppin ff

The mentioned Scope of the Sation includes module exchange(s) on engines Safran Helicopter Engines Arriel 1 & 2 under the following conditions:

### General:

- The engine will be installed after the module exchange(s) in the same helicopter from which it was removed

### Personnel:

- Proof of training of the manufacturer that fully covers the intended work (Level IV training = specialized training)  
This staff is approved to sign-off the performed work i.a.w. to his/her Company Authorization Document.

### Rooms/Facilities:

- The work must be carried out exclusively inside the Hangar area or in designated and suitable workrooms.

### Tooling:

- For the work which has to be conducted, the tool(s) (special Tool(s)) must be available onsite

### Documentation:

- The necessary documentation (CMM) must be available on site in order to cover also any differences to the AMM.

### Release to Service:

- The activities are released as part of the overall maintenance of the helicopter, this must include an Engine Power Check i.a.w. manufactures instructions.

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## Scope of Work at Magdeburg

Klasse	Kategorie	ATA	Einschränkung
BAUTEILE Components	C5  Electrical Power and Lights	24-30	Batterie Battery
			Hawker (Varta), F20/25H1CT2 F20/40H1CT2  Saft 27578-2 2386-1 409CH2 2378-2 1656/1658 447CH1

Klasse	Kategorie	ATA	Einschränkung
BAUTEILE Components	C6  Equipment	25-00	External Lod System  ECMS Aviation System GmbH EAD03  (excluding Overhaul)

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