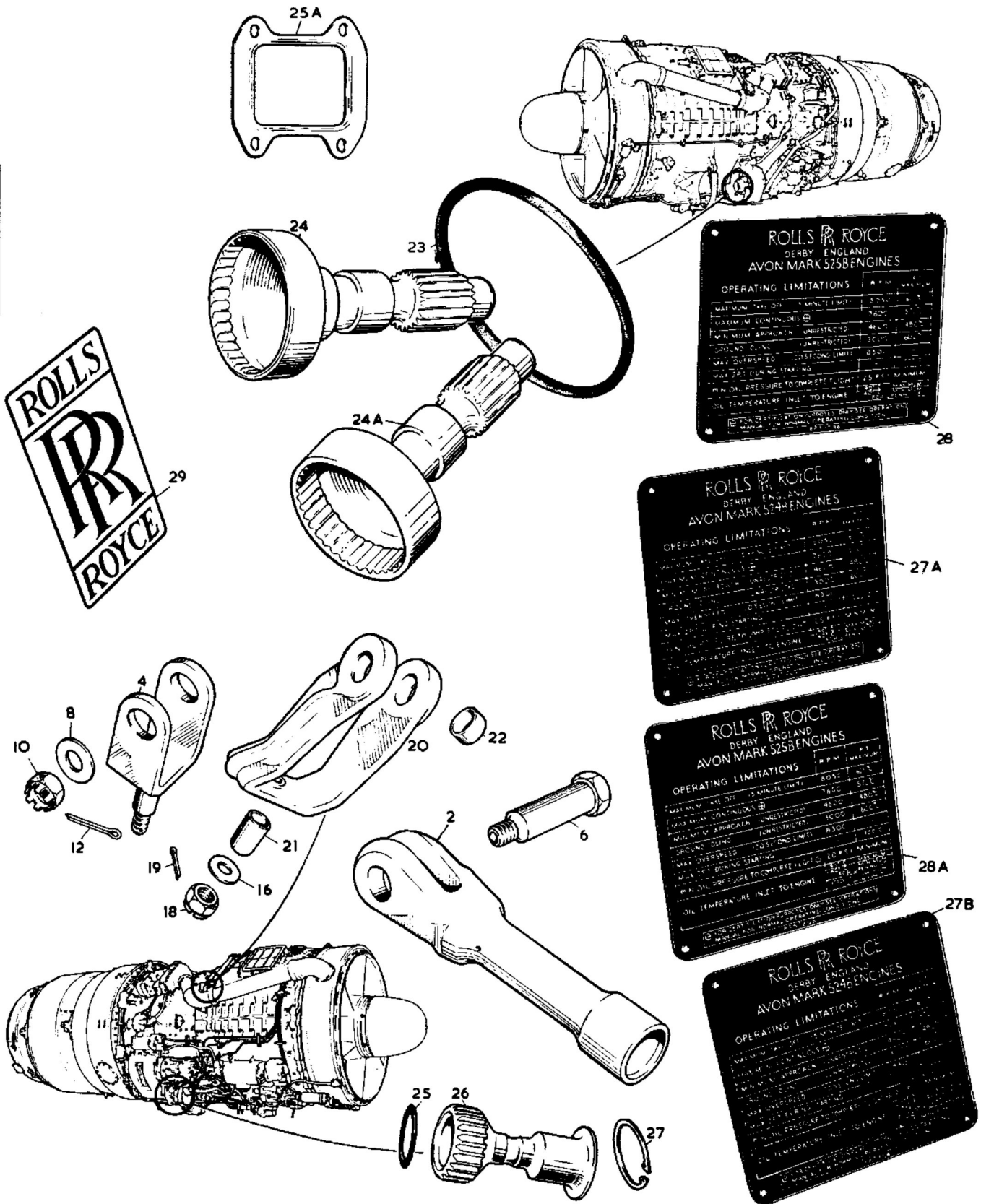




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Figure 1 Engine Installation Fittings

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ROLLS-ROYCE AVON ENGINES

ILLUSTRATED PARTS CATALOGUE

ENGINE -

ENGINE INSTALLATION FITTINGS

FIGURE AND INDEX No.	PART NUMBER	DESCRIPTION	MATERIAL	USAGE CODE	UNITS PER ASSY.
		1 2 3 4 5 6 7			
		Modifications incorporated - 1573, 1643, 1979, 1982, 2272 (Item L)			
		FITTINGS ASSEMBLY-ENGINE INSTALLATION			
	-	. End-Fork, bellcranks to A/C pick-up points			2
-1	3700161	Ø 'De Havilland' (6-4 EM 331) (Pre-Mod.1643)			
1-2	BR 5972	Ø (Mod.1643)	S/NTV		
	-	. Fork-Aligning, stirrups			2
-3	3700161	Ø 'De Havilland' (604 EM 151) (Pre-Mod.1643)			
1-4	BR 5971	Ø (Mod.1643)	S/NTV		
		ATTACHING PARTS			
	-	. Bolt-Hex.hd.			2
-5	3700162	Ø 'De Havilland' (6-4 EM 383) (Pre-Mod.1643)			
1-6	BR 5973	Ø (Mod.1643)	S/NTV		
	-	. Washer-Plain			2
-7	3700190	Ø 'De Havilland' (DHS 775/J3) (Pre-Mod.1643)			
-8	KJ 4413	Ø (Mod.1643)	S/MD		
	-	. Nut-Castellated			2
-9	PP 33527	Ø 'De Havilland' (27/JS) (Pre-Mod.1643)			
1-10	KL 3641	Ø (Mod.1643)	S/MG		
	-	. Pin-Split			2
-11	1101028	Ø 'De Havilland' SP 9/C8 (Pre-Mod.1643)			
1-12	KB 6860	Ø (Mod.1643)	Stbr		
		* * *			
-13	3700159	Ø . Stirrup-Aligning forks to bellcranks 'De Havilland' (6-4 EM 147) (Pre-Mod.1643)			2
-14	BR 5967	Ø . STIRRUP ASSEMBLY-ALIGNING FORKS TO BELLCRANKS (MOD.1643)	-		2
		ATTACHING PARTS			
	-	. Washer-Plain			2
-15	3700189	Ø 'De Havilland' (DHS 775/E3) (Pre-Mod.1643)			
	or				
-16	PP 76448	Ø 'De Havilland' (SP 13E) (Pre- Mod.1643)			
1-17	KJ 4407	Ø (Mod.1643)			

Cont'd

ROLLS-ROYCE AVON ENGINES ILLUSTRATED PARTS CATALOGUE

SECTION V
ENGINE -

ENGINE INSTALLATION FITTINGS - CONTINUED

FIGURE AND INDEX No.	PART NUMBER	DESCRIPTION							USAGE CODE	UNITS PER ASSY.
		1	2	3	4	5	6	7		
		ATTACHING PARTS - Cont'd.								
-18	PP 33524	Ø	. Nut Slotted, 'DeHavilland' (A27ES) (Pre-Mod.1643)							2
1-19	KL 3637	Ø	Castellated (Mod.1643)						S/MC	
1-20	KB 6851	Ø	. Pin-Split (Mod.1643)						Stbr	2
			* * *							
1-21	BR 5968		. . Stirrup-(Mod.1643)						A/CHT	Ref
1-22	BR 5969		. . Bush-Aligning forks (Mod.1643)						BZ/PD	2
									or BZ/PC	
1-23	BR 5970		. . Bush-Bellcranks pick-up point (Mod.1643)						BZ/PD	4
									or BZ/PC	
1-24	BR 4325	Ø	. Ring-Sealing, rubber, 6.725" i/dia. x .275" thick, generator						PE/FK	2
1-25	-		. Shaft-Coupling, generator						S/CV	1
	BA 88127	Ø	(Pre-Mod.1979)							
	BR 14988	Ø	(Mod.1979)							
1-26	BR 2186	Ø	. Ring-Sealing, rubber, 3.230" i/dia. x .139" thick, hydraulic pump						PE/FK	1
1-27	-		. Shaft-Coupling, hydraulic pump						S/CV	1
	BR 898	Ø	(No's 1 or 3 engines)							
	or									
	BR 899	Ø	(No's 2 or 4 engines)							
1-28	KB 14029	Ø	. Circlip-'Seeger', internal, hydraulic pump coupling shaft						S/CS	1
R 1-28A	2709407	Ø	. Corrujoint-Cabin pressurising connection facing (Mod.2272)							1
	-		. Plate-Data, cockpit							1
R 2-29			Item Deleted							per
2-29A	BR 30083		(Avon 524B)(Mod.1982)						Pers- pex	A/C
2-30	PU 2842		. Transfer-R.R.name, A/C cowlings							2 A/C
			* * * * *							

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MISCELLANEOUS - ENGINE INSTALLATION FITTINGS

FIG. AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	MATERIAL	USAGE CODE	UNITS PER ASSY
		Fittings Assembly-Engine installation			
	-	. End-Fork bellcranks to A/C pick-up points	-		2
-1	3700161	'De Havilland' (6-4EM 331) (Pre-Mod.1643)			
1-2	BR5972	(Mod.1643)	S/NTV		
	-	. Fork-Aligning, stirrups	-		2
-3	3700160	'De Havilland' (6-4EM 151) (Pre-Mod.1643)			
1-4	BR5971	(Mod.1643)	S/NTV		
		ATTACHING PARTS			
	-	. Bolt-Hex.hd.	-		2
-5	3700162	'De Havilland' (6-4EM 383) (Pre-Mod.1643)			
1-6	BR5973	(Mod.1643)	S/NTV		
	-	. Washer-Plain	-		2
-7	3700190	'De Havilland' (DHS.775/J3) (Pre-Mod.1643)			
1-8	KJ4413	(Mod.1643)	S/MD		
	-	. Nut-Castellated	-		2
-9	PP33527	'De Havilland' (A.27/J5) (Pre-Mod.1643)			
1-10	KJ3641	(Mod.1643)	S/MC		
	-	. Pin-Split	-		2
-11	1101028	'De Havilland' (SP.9/C8) (Pre-Mod.1643)			
1-12	KB6860	(Mod.1643)	Stbr		
		* * *			
-13	3700159	. Stirrup-Aligning forks to bellcranks 'De Havilland' (6-4EM 147) (Pre-Mod.1643)	-		2
-14	BR5967	. Stirrup Assembly-Aligning forks to bellcranks (Mod.1643)	-		2
		ATTACHING PARTS			
	-	. Washer-Plain	-		2
-15	3700189) or) PP76448)	'De Havilland' (DHS.775/E3) (Pre-Mod.1643) 'De Havilland' (SP.13E) (Pre-Mod.1643)			
R 1-16	KJ4407	(Mod.1643)	S/MD		2

MISCELLANEOUS - ENGINE INSTALLATION FITTINGS

FIG. AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	MATERIAL	USAGE CODE	UNITS PER ASSY
R	-17	- PP33524	-		2
	1-18	KL3637	S/MC		
	1-19	KB6851	Stbr		2
		. Nut- Slotted, "De Havilland" (A.27 ES) (Pre-Mod.1643)			
		. Castellated (Mod.1643)			
		. Pin-Split (Mod.1643)			
		* * *			
	1-20	BR5968	A/CHT		Ref
	1-21	-	BZ/PC		1AR
		BR5969 BR56362 BR56363			
R	1-22	-	BZ/PC		2AR
		BR5970 BR56364 BR56365			
	1-23	-	-		2
		BR4325 U670520 BR76515	PE/EK SE/DTA		
		. Shaft-Coupling, generator (Pre-Mod.1979)	S/CV		1
	1-24	BA88127			
	1-24A	BR14988			
	1-25	-	-		1
		BR2186 U670518 BR76514	PE/EK SE/DTA		
	1-25A	2709407			1
R		. Ring-Sealing, rubber 6.725" i/dia. x .275" thick, generator (Pre-Mod.3375 Part 3) (Mod.3375 Part 3 Pre-Mod.3488) (Mod.3488)			
		. Ring-Sealing, rubber, 3.230" i/dia. x .139" thick, hydraulic pump (Pre-Mod.3375 Part 3) (Mod.3375 Part 3, Pre-Mod.3488) (Mod.3488)			
		. Corrujoint-Cabin pressurising connection facing (Mod.2272)			

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MISCELLANEOUS ENGINE INSTALLATION FITTINGS

FIG. AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	MATERIAL	USAGE CODE	UNITS PER ASSY
1-26	- HR898 or HR899	. Shaft-Coupling, hydraulic pump (No's 1 or 3 engines) (No.'s 2 or 4 engines)	S/CV	A	1
1-27	KBI4029	. Circlip-'Seeger', internal, hydraulic pump coupling shaft	S/CS	B	1
	-	. Plate-Data, cockpit			1 Per A/C
1-27A	HR30083	(Mod.1982, Pre-Mod.3178) (Avon 524B)			
1-27B	HR67264	(Mod.3178)			
1-28	HR30086	(Mod.1982, Pre-Mod.3178) (Avon 525B)			
1-28A	HR67265	(Mod.3178)			
1-29	PU2842	. Transfer-R.R. Name, A/C cowlings			2 Per A/C
A - Only suitable for Lockheed MK9TF pump. B - Only suitable for Lockheed MK8TF pump.					