Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface	Reference
				d1(D)	h1(B)	a1(T)	Onape	Ivialeriai	treatment	Reference
MAN										
			1st		2.85 (2.605)	3.50	BF-K1	SR	GN+PVD	
1	MC04	4	2nd	102.00	2.50	4.00	T1-RB	F14	Fe	
			Oil		3.00	2.50 (3.65)	E-BC16	НВ	Cr/Fe	
2	MC04	4	1st	102.00	2.85 (2.605)	3.50	BF-K1	SR	CCIP	
			2nd		2.50	4.00	T1-RB	F14	Fe	
			Oil		3.00	2.50 (3.65)	E-BC16	HB	Cr/Fe	
3	MC45	4	1st	107.00	3.00 (2.605)	3.80	BF-K1	SR	GN+PVD	
			2nd		2.00	4.30	T1-RB	НВ	Cr/Fe	
			Oil		3.00	2.50 (3.60)	E-BC16	НВ	CCIP	
			1st		2.85 (2.605)	4.40	BF-K1	НВ	Cr/Fe	
4	D0824/D0826	6	2nd	108.00	2.50	4.40	T1	CR	Fe	
			Oil		4.00	3.20 (4.40)	E-BC16	CR	Cr/Fe	
			1st		2.85 (2.605)	4.50	BF-K1	НВ	CCIP	
5	D0834/0836	6	2nd	108.00	2.50	4.40	T1-IB	CR	W	
			Oil	N	3.00	2.60 (3.40)	E-BC16	CR	Out. Cr	
6	TGA/TGS	6	1st		3.35 (3.105)	5.00	BF-K1	НВ	CCIP	
			2nd	120.00	3.00	5.00	T1	CR	Cr/Fe	
			Oil		4.00	3.50 (4.45)	E-BC16	CR	Cr/Fe	
			1st		2.85 (2.605)	4.50	BF-K1	НВ	Out. Cr	
7	D2555/65/66	6	2nd	125.00	3.00	5.25	T1	CR	Fe	
			Oil		5.00	3.70 (4.70)	E-BC16	CR	Out. Cr	

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface	Reference
				d1(D)	h1(B)	a1(T)	Snape	Material	treatment	Reference
MAN										
			1st		3.30 (3.105)	5.20	BF-K1	CR	Out. Cr	
8	D2565/66 (Turbo)	6	2nd	125.00	3.00	5.20	TUN	CR	W	
			Oil		5.00	3.70 (4.70)	E-BC16	CR	Out. Cr	
			1st		3.85 (3.597)	5.10	BF-K1	НВ	CCIP	
9	D2676	6	2nd	126.00	3.00	5.10	T1	CR	Out. Cr	
			Oil		4.00	3.10 (4.50)	E-BC16	CR	Out. Cr	
			1st		3.85 (3.597)	5.25	BF-K1	НВ	Out. Cr	
10	E/F2000-TGA	6	2nd	128.00	3.00	5.20	T1-IB	CR	Cr/Fe	
			Oil		4.00	3.20 (4.60)	E-BC16	CR	Out. Cr	
11	F90/F2000(D2866)	6	1st	128.00	3.35 (3.105)	5.10	BF-K1	НВ	Out. Cr	
			2nd		3.00	5.10	T1-IB	CR	Fe	
			Oil		5.00	3.70 (4.75)	E-BC16	CR	Out. Cr	