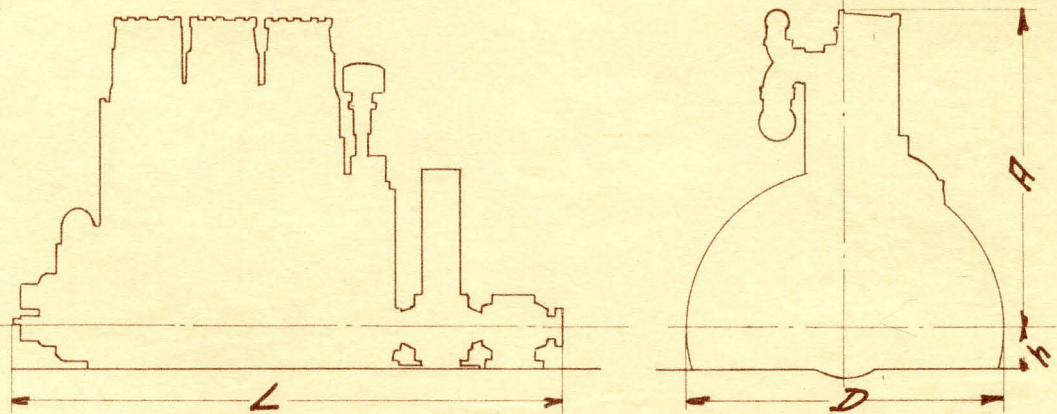


FRICHS
AARHUS

Heavy Duty
Stationary and Marine Diesel Engines
Block Built Type

C958
B I

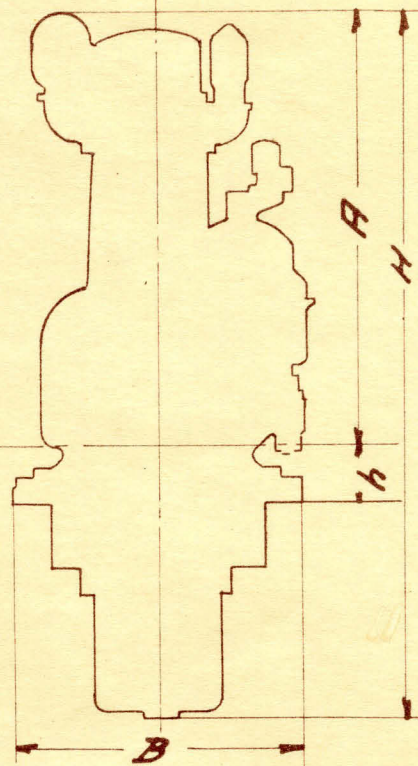
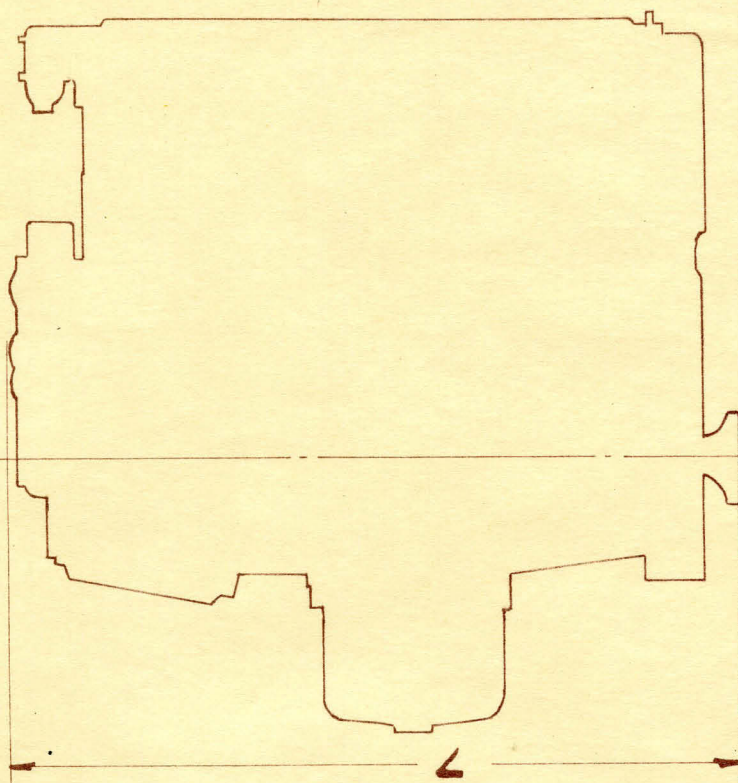


Type		1	2	3	4	5	6
Bore	mm	155	185	215	240	275	300
Stroke	--	250	300	350	400	450	540
R.P.M.		600	525	450	400	360	320
B.H.P. of engine at resp. numbers of cylinders	1	16	25	33	42	58	75
	2	33	50	66	85	115	150
	3	50	75	100	125	175	225
	4	66	100	133	170	230	300
	5	80	125	165	210	290	375
	6	100	150	200	250	350	450
Height above ϕ	A mm	1090	1300	1685	1845	2010	2260
Centre-height h	--	400	450	525	225	260	300
Total length of engine at resp. numbers of cylinders mm	1	1200	1400	1800	2200	2400	2500
	2	1440	1600	2200	2670	2930	3100
	3	1700	2000	2570	3070	3400	3620
	4	1950	2300	2950	3490	3900	4170
	5	2240	2650	3150	3870	4340	4660
	6	2500	2950	3710	4290	4840	5200
Total width D	mm	1000	1200	1400	1600	2000	2200
Weight of engine at resp. numbers of cylinders excl. fly-wheel kg	1	800	1300	1800	2500	3800	4800
	2	1250	2000	2800	3700	6200	7700
	3	1750	2700	3800	4900	8600	10600
	4	2300	3400	4800	6700	11000	13500
	5	2800	4100	5800	7300	13400	16400
	6	3260	4800	6800	8500	15800	19300

FRICHS
AARHUS

Railcar Diesel Engines
6 Cylinders

CA420
B

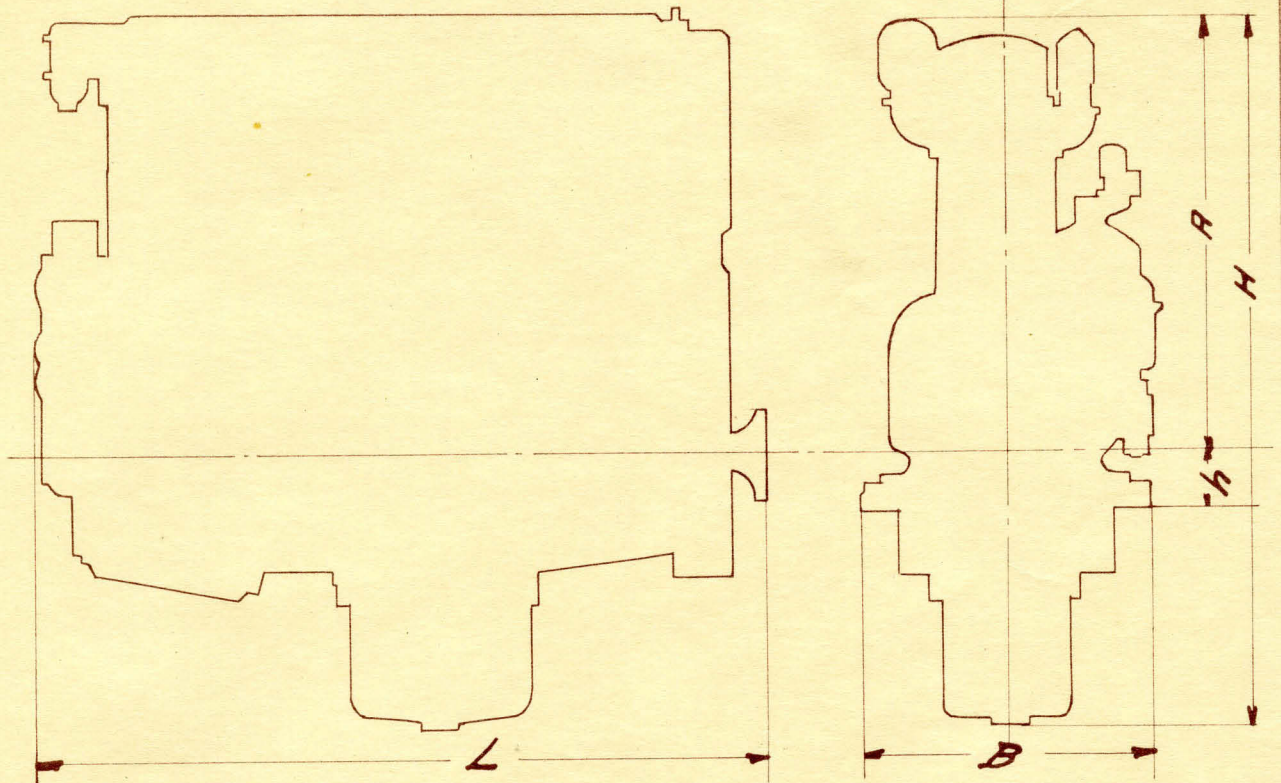


Type		6100 CA	6115 CA	6135 CA	6155 CA	6175 CA	6185 CA
Bore	mm.	100	115	135	155	175	185
Stroke	---	130	170	200	220	260	260
R.P.M.		1800	1400	1200	1100	1000	1000
B. H. P.		60	82	115	150	220	250
Height above ϕ , A mm		610	760	905	975	1130	1185
Centre-height, h "		30	100	40	45	150	150
Total width, B "		570	685	770	730	800	800
--- length, L "		1175	1275	1470	1555	1820	1890
--- height, H "		935	1120	1330	1445	1645	1955
Weight of engine, kg.		490	700	935	1350	2050	2350

FRICHS
ARRHUS

Railcar Diesel Engines
8 Cylinders

CA421
B

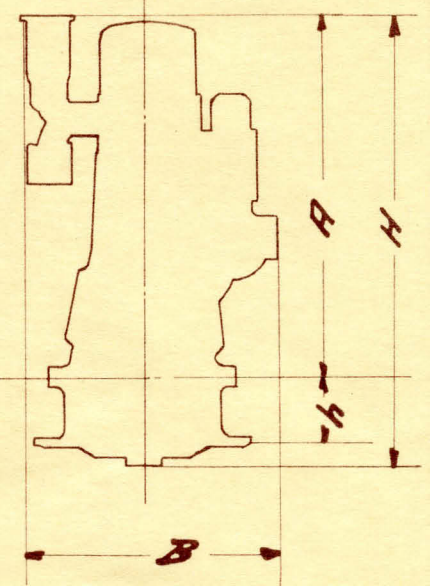
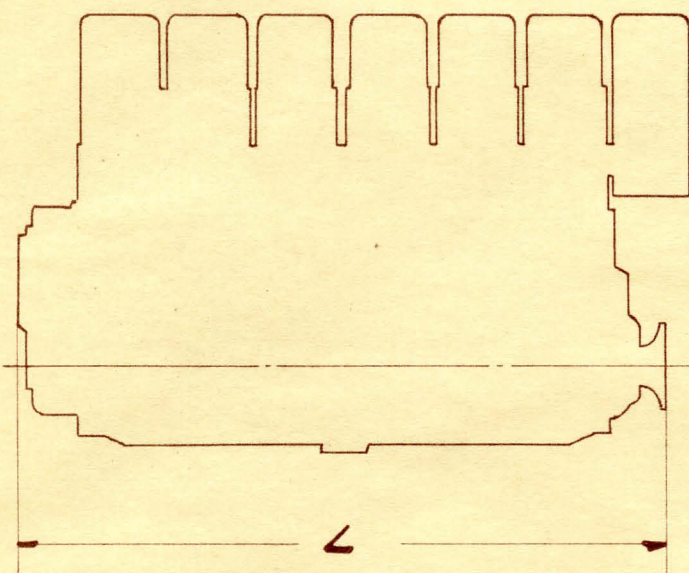


Type		8175 CA	8185 CA
Bore	mm	175	185
Stroke	--	260	260
R.P.M.		1000	1000
B.H.P.		290	330
Height above $\frac{1}{2}$ A mm.		1130	1185
Centre-height h --		150	150
Total width B --		800	800
-- length L --		2300	2400
-- height H --		1645	1755
Weight of engine, kg		2700	3020

FRICHS
ARRHUS

Locomotive Diesel Engines
6 Cylinders

CL 47
B

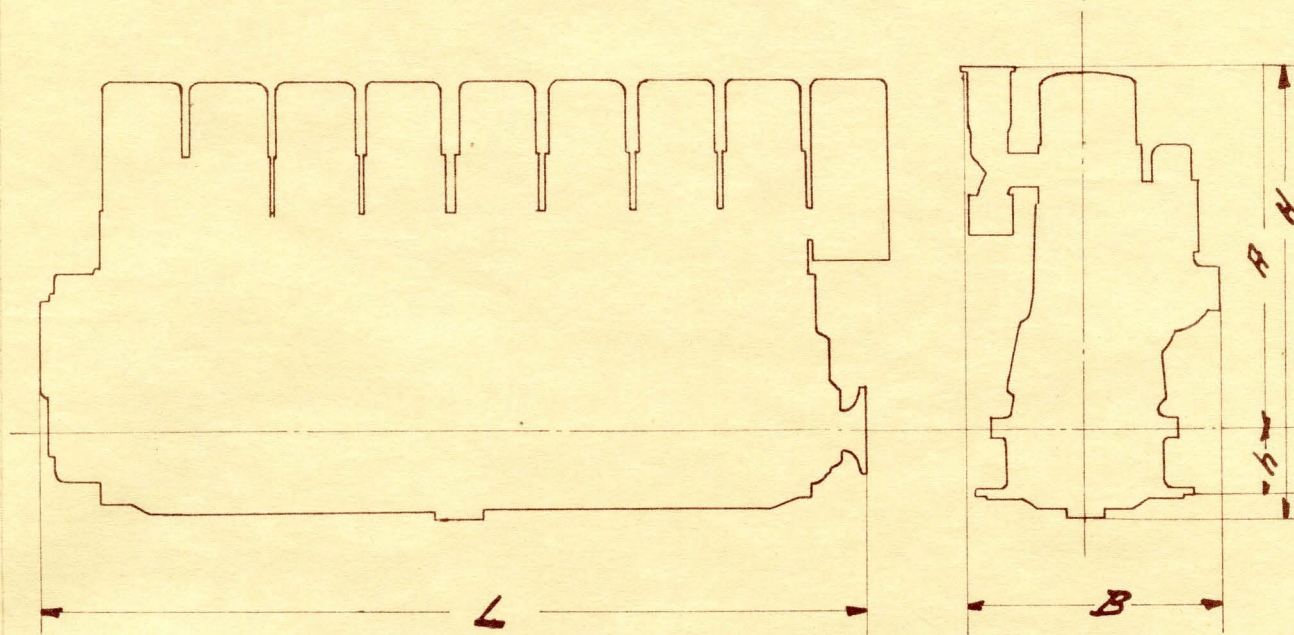


Type		6215 CL	6235 CL	6260 CL	6285 CL	6310 CL	6335 CL	6370 CL
Bore	mm	215	235	260	285	310	335	370
Stroke	"	280	300	330	330	330	350	370
R.P.M.		750	700	650	650	650	670	580
B.H.P.		275	330	415	500	590	700	850
Height above ϕ A	mm	1280	1390	1455	1485	1560		
Centre-height h	---	230	250	280	300	300		
Total width B	---	855	910	980	1000	1060		
--- length L	---	2300	2480	2830	3040	3375		
--- height H	---							
Weight of engine, kg		3900	4800	6500	7850	9500	11500	14500

FRICHS
AARHUS

Locomotive Diesel Engines
8 Cylinders

CL 48
B

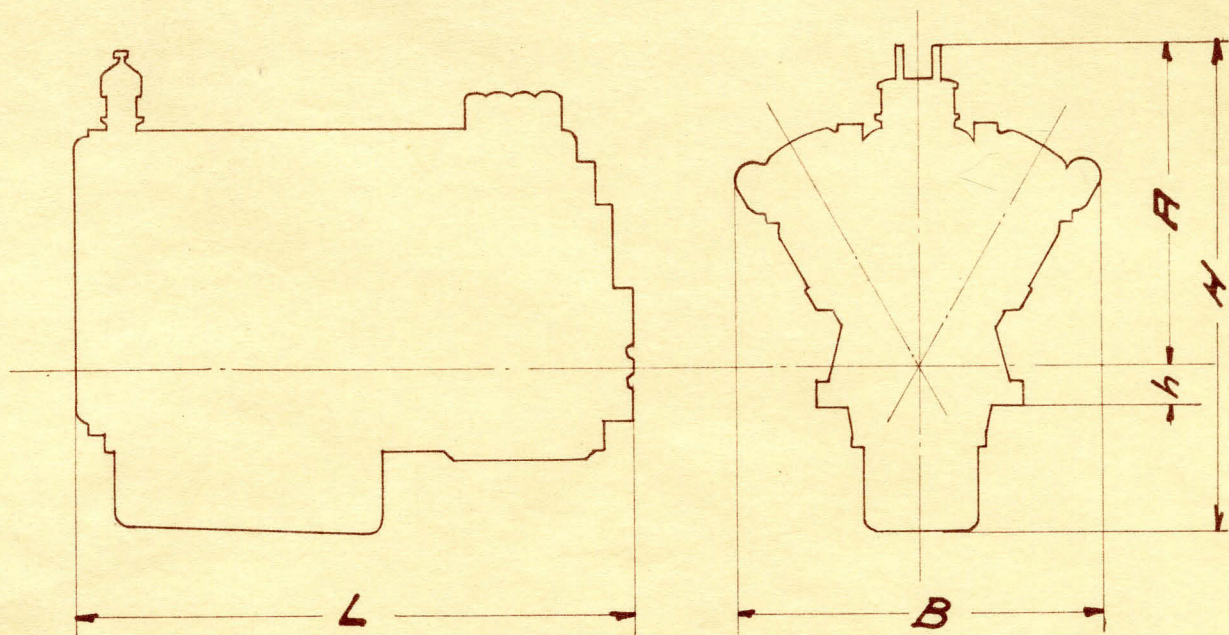


Type		8310 CL
Bore	mm	340
Stroke	---	330
R.P.M.		650
B.H.P.		785
Height above ϕ A mm		1560
Centre-height h ---		300
Total width B ---		1060
--- length L ---		4300
--- height H ---		
Weight of engine, kg		13400

FRICHS
AARHUS

Railcar Diesel Engines
12 Cylinders

CV93
B

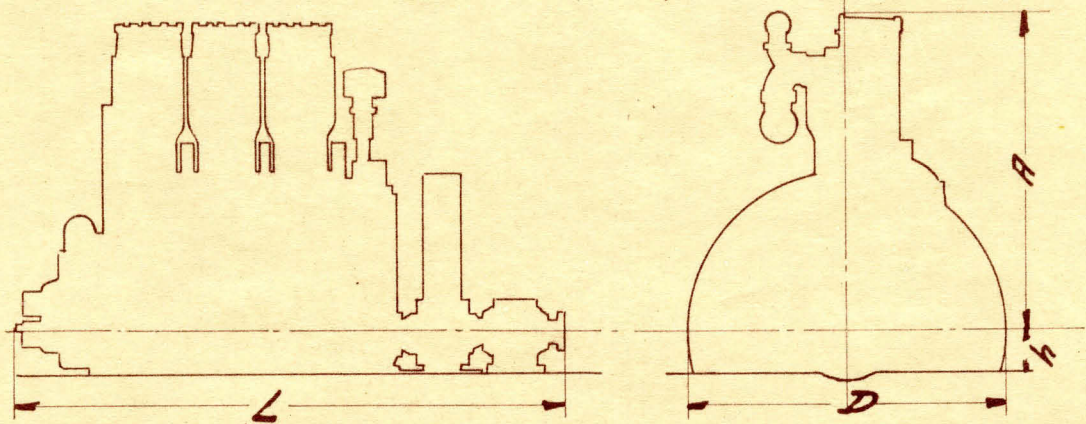


Type		6155 CV	6165 CV		
Bore	mm	155	165		
Stroke	"	200	200		
R.P.M.		1400	1250		
B.H.P.		380	400		
Height above ϕ A	mm	965	1222		
Center-height h	"	130	150		
Total width B	"	1200	1430		
" length L	"	1990	2165		
" height H	"	1485	1890		
Weight of engine, kg		2250	3640		

FRICHS
AARHUS

Heavy Duty
Stationary and Marine Diesel Engines
Separate Cylinder Type

C 958
BII

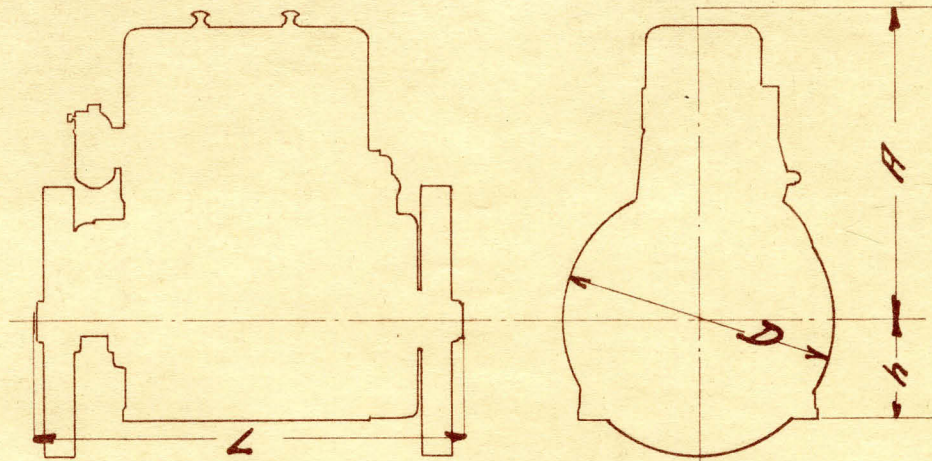


Type		7	8	9	10	11	12
Bore	mm	330	370	410	455	500	540
Stroke	" - "	600	660	650	700	770	850
R.P.M.		300	270	245	230	210	190
B.H.P. of engine at resp. numbers of cylinders	1						
	2						
	3	280	350				
	4	375	468	512	640		
	5	470	585	640	800	960	1125
	6	565	700	765	960	1150	1350
Height above ϕ A mm		2700	2800		3700		4500
Centre-height h =		320	350		400		400
Total length of engine at resp. numbers of cylinders mm	1						
	2						
	3	4270	5150				
	4						
	5				8600		
	6	6400	6400				11000
Total width D mm		2400	2700				
Weight of engine at resp. numbers of cylinders excl. fly-wheel, kg	1						
	2						
	3	15000	19000				
	4	19500	24000	35000	49500		
	5	23000	29000	42500	60000	72000	89000
	6	26500	34000	50000	69500	84500	105000

FRICHS
AARHUS

Light Duty
Stationary and Marine Diesel Engines

C 959
B



Type		1	2	3	4	5	6	7
Bore	mm	100		185		310		
Stroke	"	130		260		450		
R.P.M.		1400		750		450		
B.H.P. of engine at resp. numbers of cylinders	1	9						
	2	18						
	3	27		100		280		
	4	36		130		375		
	5	45						
	6	54		200		560		
Height above $\frac{1}{2}$ A	mm.	622				1560		
Centre height h	"	200		400		300		
Total length of engine at resp. numbers of cylinders mm.	1	550						
	2	700						
	3	850				2000		
	4	1056				2450		
	5	1206						
	6	1356					3375	
Total width D	mm	540						
weight of engine at resp. numbers of cylinders. excl. fly-wheel kg	1	175						
	2	260						
	3	360						
	4	540						
	5							
	6							