Coach - Diesel Engines.

Type			6100 CA	6115 CA	6135 CA	6155 CA	6175 CA	6185 CA
Diam of Cylinder		mm	100	115	135	155	175	185
Stroke		"	130	170	200	220	260	260
Swept volume		in liter	6,15	10,6	17,2	25,0	37,6	42
R.p.m. at speed		I	1800	1400	1200	1100	1000	1000
" " "		II			1030	950	850	850
" " "		III			565	475	450	450
B.H.P. " "		I	60/65	82/90	115/125	150/165	220/240	250/275
" " "		II			100/110	130/145	190/210	210/230
" " "		III			20	30	45	50
Piston speed at "		I	7,8	7,95	8,0	8,09	8,07	8,07
Weight of engine complete, without water and lubr. oil constructed as	a	kg	~	~	935	1350	2050	2350
" "	b	"	~	~	1235	1790	2700	3390
" "	c	"	490	700	1000	1450	2180	2480
" "	d	"	640	910	1300	1890	2830	3520
Cooling water	ca.	l.	9	15	28	45	68	75
Lubricating oil	"	L.	20	25	36	50	85	100
Overall length		L mm	1175	1275	1470	1555	1820	1890
" height		H "	935	1120	1330	1445	1645	1955
Height above centre		A "	610	760	905	975	1130	1185
" of "		h "	30	100	40	45	150	150
Overall width		B "	570	685	770	730	800	800
Construction of fuel oil valve.			Side injection		central injection.			
Consumption of fuel oil		g/b.h.p.hour.	220	210	200	195	190	185
" " lubricating "		"	5	4,5	4	3,5	3	3
Min. starting torque at 10°		kgm	40	70	110	160	240	270
Rev. p.m. by starting		ca.	180	140	120	110	100	100
GD^2		kgm^2	15	25	40	60	90	100

a electrical transmission without Bosch equipment but with cooling water pump - Silumin.

b " " " " " " " " " - cast iron.

c mechanical " with " " and " " " " Silumin.

d " " " " " " " " " cast iron.

Bemærkninger.

A/S FRICHS AARHUS

Coach-Diesel-Engines

TEGNING NR

7-1-35

CA-320