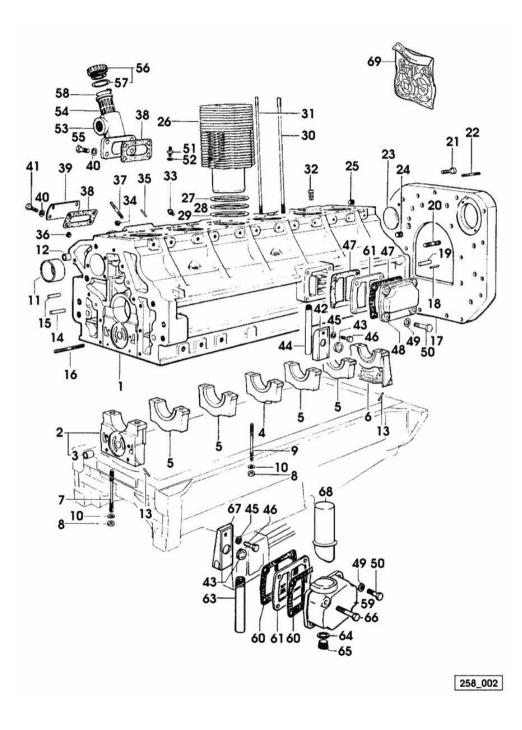
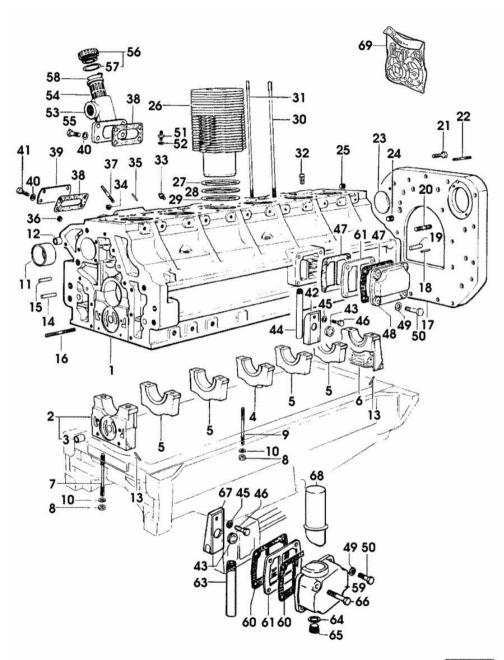


Section: ENGINE CRANKCASE			LASER 130 Ref: 01.00.2	2
CRANI Fig.	KCASE P/n	QTY	Name	
8'				
<b>Notes:</b> [LASER 1	30]			
1	0.047.1110.4/80	1	crankcase * 10564 <= X 110HP * 20306 <= X 130HP - N.1 045.1240.0 - N.2 2.0112.309.2 - N.2 2.1474.010.0	,
1	0.047.1150.4/20	1	- N.1 043.1240.0 - N.2 2.0112.309.2 - N.2 2.1474.010.0 crankcase - EXPORT U.S.A. * 10564 <= X 110HP - N.1 045.1240.0 - N.2 2.0112.309.2 - N.2 2.1474.010.0 * => 10565 - () <= X 110HP - N.1 071.1153.0 - N.1 071.1154.0 - N.1 044.1153.0/10 - N.1 071.1156.0 - N.1 071.1155.2 - N.4 2.0112.211.2 * () <= X 130	
2	0.004.8774.3	1	support	
3	2.1559.090.0/10	1	bushing 14.24x19.06x27	
4	0.037.1114.0	2	support	
5	0.029.1113.0	3	support	
6	0.029.1116.0	1	support	
7	0.021.1157.0	4	stud bolt	
8	2.1019.026.7	14	special nut m 12 p.1.5	
9	0.029.1117.0	10	stud bolt	
10	2.1599.144.7	14	shoulder ring 12.5x23x4	
11	0.037.1155.0	1	bushing	
12	2.1559.111.0/10	2	special bushing 11.5x14.1x10 - EXPORT U.S.A.	
12	2.1559.149.0	1	special bushing	
13	0.029.1154.0/10	4	gasket	
14	2.1699.114.0	1	pin 8x55	
15	2.1651.711.0	1	pin 8 x 14	
16	2.0432.025.7	2	stud bolt m 8 p.1.25 - 1.00 x 100	
17	0.071.1150.0	1	flange	
18	2.1653.708.0	2	pin 8x18 20306 <= X 130HP 10564 <= X 110HP	
19	2.1651.911.0	2	cylindrical plug	
20	2.0432.153.7	2	stud bolt m 10 p.1.5 / p.1.25 x 20	
21	2.0112.513.2	11	screw m 14 p.2 x 35	
22	2.0432.257.7	2	stud bolt m 12 p.1.75 - 1.25 x 30	
23	2.3170.022.1	1	expansion plug 60	
24	2.3130.003.1	2	plug 3/8" gas	
25	2.3130.002.1	1	plug 1/4" gas	1/
26	0.044.1120.0/40	6	engine cylinder	- / ·



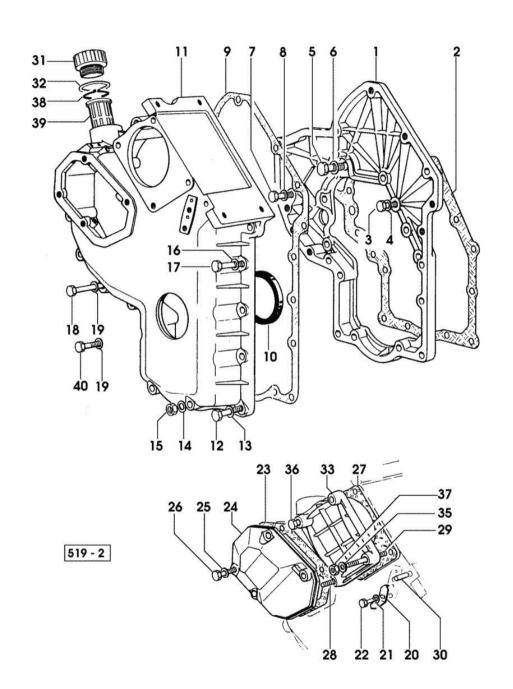
			LASEK ISU		
	ENGINE			Ref: 01.00.2	
CRANI	KCASE				
Fig.	P/n	QTY	Name		
			- X 130HP		
26	0.063.1120.0/30	6	engine cylinder		
20	0.005.1120.0/50	0	- X 110HP		
27	2.1589.052.0	12	shoulder ring 115x123x0.2		
28	2.1589.051.0	6	shoulder ring 116x123x0.1		
29	2.1569.076.0	6	gasket 116x123x0.5		
30	0.039.1122.0	24	stud bolt m 12 p.1.5x310		
31	0.041.1123.0/10	6	stud bolt		
32	0.044.1156.0	12	special bushing		
33	0.071.1151.3/10	6	valve		
34	2.3130.001.1	3	plug 1/8" gas		
35	2.1651.306.0	2	cylindrical plug		
36	2.3139.001.1	6	plug		
37	2.0432.003.7	8	stud bolt m 8 p.1.25 / p.1 x 20		
38	0.044.1151.0	2	gasket		
39	0.044.1164.2/10	1	small cover		
40	2.1310.004.2	8	flat washer 8.4x17		
41	2.0112.205.2	1	screw m 8 p.1.25 x 16		
41	2.0112.209.2	3	screw m 8 p 1.25 x 25		
42	0.044.1155.2/20	1	cover		
			() <=		
43	0.071.1156.0	1	special oil seal		
44	0.044.1152.0/10	1	tube		
			() <=		
45	2.1480.014.1	2	washer 8		
46	2.0312.206.2	1	screw m 8 p 1.25 x 20		
47	0.044.1153.0/10	1	gasket		
			() <=		
48	0.044.1154.0	1	cover		
			() <=		
48	0.071.1154.0	1	small cover		
			=> () - () <=		
49	2.1480.014.1	4	washer 8		
50	2.0112.209.2	1	screw m 8 p 1.25 x 25		
50	2.0112.211.2	3	screw m 8 p.1.25 x 30		
51	0.054.1150.0	2	pipe fitting		
52	2.1560.006.0	2	gasket 10.2 x 16		
53	0.045.1153.0	1	flange		
54	0.041.1159.0/10	1	filter		
55	2.0112.205.2	1	screw m 8 p.1.25 x 16		
55	2.0112.209.2	4	screw m 8 p 1.25 x 25		
56	0.041.1135.4	1	plug 1" gas		
57	2.1569.072.0	1	gasket 32 x 39.5 x 2		
58	2.1411.012.1	1	circlip 30		



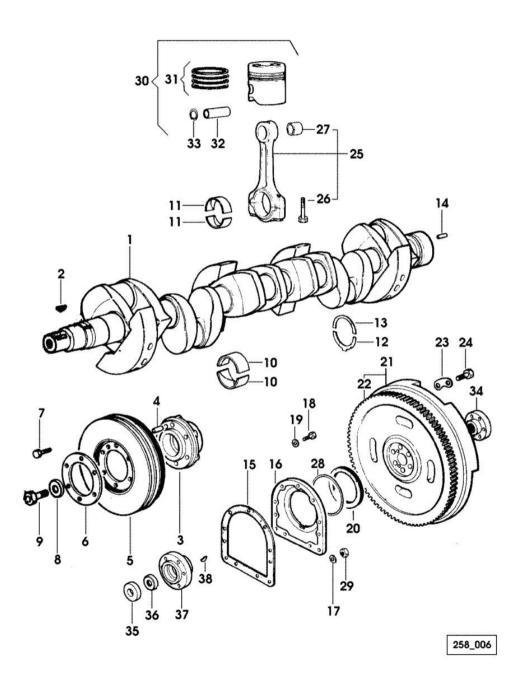
		LASER ISU		
Section: ENGINE CRANKCASE			Ref: 01.00.2	
Fig.	P/n	QTY	Name	
гıg.	<b>I</b> / <b>II</b>	119	Name	
59	0.074.1153.0	1	flange	
60	0.044.1153.0/10	2	=> () gasket => ()	
61	0.071.1153.0	1	=> () small cover => ()	
63	0.074.1155.2	1	tube	
64	2.1560.055.0	1	=>() gasket 27.3x31.9	
65	2.3130.004.1	1	=> () plug 1/2 gas	
66	2.0112.225.2	1	=> () screw m 8 p.1.25 x 80	
67	0.071.1155.2	1	=>() small guard	
68	0.074.1154.2	1	=>() tube	
69	0.072.0050.6	1	=> () gasket set - X 110HP	
69	0.073.0050.6	1	- X 110HP - FOR ENGINE MOUNTING gasket set - X 130HP	

- FOR ENGINE MOUNTING

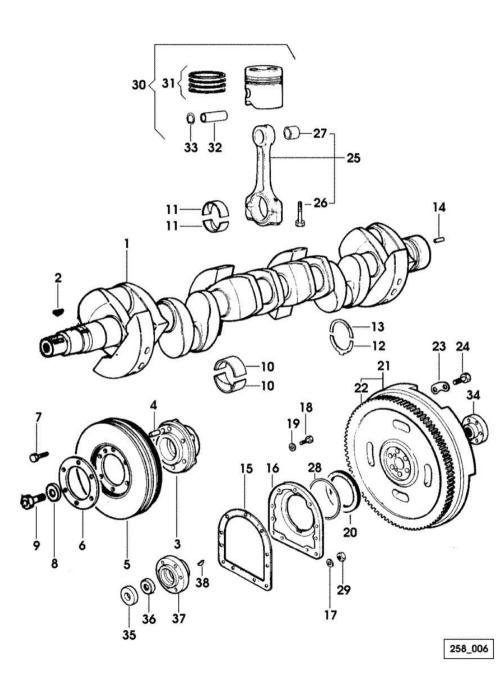
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			LASER 130	Ref: 01.00.6	
Section: ]	ENGINE <b>G CASE</b>				
Fig.	P/n	QTY	Name		
Notes: [LASER 13	801				
L	1				
1	0.048.1131.0	1	flange		
2	0.041.1153.0/10	1	gasket		
3	2.0112.209.2	2	screw m 8 p 1.25 x 25		
4	2.1470.009.2	2	lock washer 16		
5	2.0119.034.1	1	screw m 14 p.2x20		
6	2.1560.010.0	1	gasket 14.2 x 20		
7	2.0112.207.2	1	screw m 8 p 1.25 x 20		
8	2.1470.009.2	1	lock washer 16		
9	0.041.1152.0/10	1	gasket		
10	2.1519.010.0	1	special oil seal 58x80x10		
11	0.048.1132.0/40	1	guard		
12	2.0112.219.2	5	screw m 8 p.1.25x55		
13	2.1470.009.2	5	lock washer 16		
14	2.1560.003.0	2	copper gasket 8.2 x 12		
15	2.1011.405.2	2	nut m 8 p.1		
16	2.1470.009.2	5	lock washer 16		
17	2.0112.211.2	5	screw m 8 p.1.25 x 30		
18	2.0112.223.2	4	screw m 8 p.1.25x70		
19	2.1470.009.2	4	lock washer 16		
20	0.041.1158.0	1	index		
21	2.1310.004.2	1	flat washer 8.4x17		
22	2.0112.205.2	1	screw m 8 p.1.25 x 16		
23	0.048.1151.0/10	1	gasket		
23 24	0.048.1150.0/20	1	cover		
25	2.1560.006.0	4	gasket 10.2 x 16		
26	2.0112.315.2	4	screw m 10 p.1.5 x 40		
20 27	0.041.1154.0	1	gasket		
28	2.0432.015.7	1	stud bolt m 8 p.1.25-1x50		
28 29	2.0432.028.7	3	stud bolt m 8 p.1.25-1x130		
30	2.1653.717.0	1	pin 8 x 40		
31	0.041.1135.4	1	plug 1" gas		
32	2.1569.072.0	1	gasket 32 x 39.5 x 2		
32 33		1	U		
33 35	0.037.1151.0/10	4	cover flat washer 8 4x17		
35 36	2.1310.004.2		flat washer $8.4x17$		
	2.0112.235.2	1 3	screw m 8 p.1.25 x 130		
37	2.1011.505.2		nut m 8 p.1		
38 20	2.1411.012.1	1	circlip 30		
39 40	0.041.1159.0/10	1	filter		
40	2.0112.209.2	2	screw m 8 p 1.25 x 25		



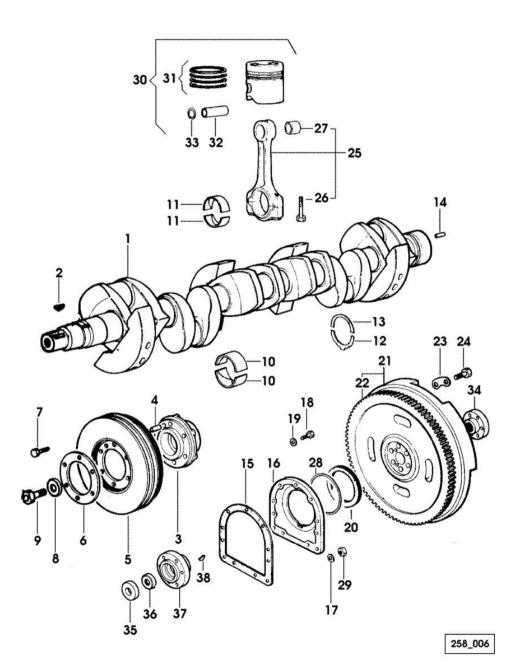
			LASER 130
Section: I			Ref: 01.00.10
CRANK Fig.	XSHAFT P/n	QTY	Name
1'lg.	1/11	119	Name
Notes: [LASER 13	0]		
1	0.037.1210.4/30	1	crankshaft * 10975 <= X 110HP * 20585 <= X 130HP * 10407 <= X 150HP - N 1 2.1799.026.0
2	2.1799.002.0	1	stick 10x13 10975 <= X 110HP 20585 <= X 130HP 10407 <= X 150HP
2	2.1799.026.0	1	key 10x10 => 10976 X 110HP => 20586 X 130HP => 10408 X 150HP
3	0.037.1250.0/10	1	hub
4	2.1651.909.0	1	cylindrical plug 12 x 20
5	0.046.1246.3	1	antivibration pulley - X 110HP - X 130HP
5	0.071.1246.3/10	1	antivibration pulley - X 150HP
6	0.037.1255.0	1	flange
7	2.0122.461.1	6	screw m 12 p.1.25x30
8	0.001.6020.0	1	shoulder
9	2.0129.032.2	1	screw m 24 p.2x45
10	0.073.0059.0		main half bushing - mm 1.00
10	0.073.1215.0	14	main half bushing STANDARD
10	0.073.1215.7		main half bushing - mm 0.25
10	0.073.1215.8		main half bushing - mm 0.50
10 11	0.073.1215.9		main half bushing - mm 0.75
11	0.062.0059.0 0.062.1225.0	12	con.rod half bushing - mm 1.00
11	0.062.1225.0	12	con.rod half bushing STANDARD con.rod half bushing - mm 0.25
11	0.062.1225.8		con.rod half bushing - mm 0.50
11	0.062.1225.9		con.rod half bushing - mm 0.75
12	0.001.4547.0		shoulder ring $+$ mm 0.05
12	0.001.4548.0		shoulder ring + mm $0.10$
12	0.001.4549.0		shoulder ring + mm $0.15$
12	0.042.1219.0	2	shoulder ring STANDARD
13	0.001.4544.0		shoulder ring + mm 0.05
13	0.001.4545.0		shoulder ring + mm 0.10
15			0



			LASER 130		
	ENGINE			Ref: 01.00.10	
	KSHAFT				
Fig.	P/n	QTY	Name		
13	0.042.1218.0	2	shoulder ring STANDARD		
14	2.1652.915.0	2	cylindrical plug 12x35		
15	0.029.1250.0/10	1	gasket		
16	0.029.1240.0/10	1	flange		
		-	10564 <= X 110HP		
			20306 <= X 130HP		
			10173 <= X 150HP		
16	0.045.1240.0	1	flange		
			=> 10565 X 110HP		
			=> 20307 X 130HP		
			=> 10174 X 150HP		
17	2.1560.006.0	2	gasket 10.2 x 16		
18	2.0112.309.2	9	screw m 10 p.1.5 x 25		
19	2.1474.010.2	2	washer 10		
19	2.1480.015.1	7	washer 10		
20	2.1519.009.0/10	1	special oil seal		
21	0.046.1256.3	1	flywheel		
22	0.047.1242.0	1	crown wheel z=128		
23	2.1379.006.0	3	lock-tab 15x15x36,5		
24	2.0122.517.7	6	screw m 14 p.1.5x45		
25	0.039.1220.3/30	6	engine connecting rod		
26	0.039.1250.0	12	screw m 14 p.1.5x63		
27	2.1559.114.0/10	6	special bushing		
28	2.1599.404.0	1	shoulder ring		
29	2.1011.321.2	2	nut m 10 p.1.25		
30	0.052.0060.6/30	6	complete piston STANDARD - X 150HP		
30	0.052.0061.6/30		complete piston + mm 0.50 - X 150HP		
30	0.052.0062.6/30		complete piston $+$ mm 1.0		
			- X 150HP		
30	0.072.0060.6	6	complete piston STANDARD		
			- X 110HP		
30	0.072.0061.6		complete piston + mm $0.50$		
			- X 110HP		
30	0.072.0062.6		complete piston + mm 1.0		
			- X 110HP		
30	0.073.0060.6	6	complete piston STANDARD		
30	0.073.0061.6		- X 130HP complete piston + mm 0.50		
20	0.072.0062.6		- X 130HP		
30	0.073.0062.6		complete piston + mm 1.0 - X 130HP		
31	0.042.0052.6	6	piston ring set STANDARD		

Section: ENGINE

Ref: 01.00.10



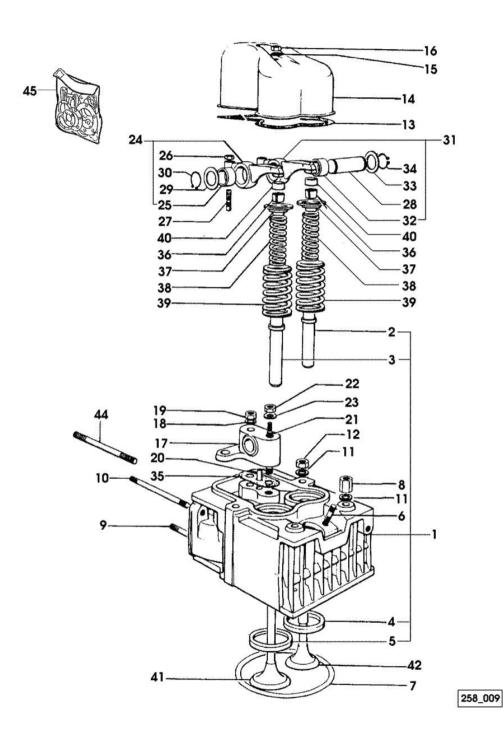
CRANKSHAFT			
Fig.	P/n	QTY	Name
			- X 130HP
31	0.042.0053.6		- X 130HP piston ring set + mm 0.50 - X 130HP
31	0.042.0054.6		piston ring set + mm 1.0 - X 130HP
31	0.071.0052.6/30	6	piston ring set - X 150HP
31	0.071.0053.6/30		piston ring set + mm 0.50 - X 150HP
31	0.071.0054.6/30		piston ring set + mm 1.0 - X 150HP
31	0.072.0052.6	6	piston ring set STANDARD - X 110HP
31	0.072.0053.6		piston ring set + mm 0.50 - X 110HP
31	0.072.0054.6		piston ring set + mm 1.0 - X 110HP
32	0.002.4167.0	6	piston pin - X 110HP
32	0.038.1236.0/10	6	piston pin Ø 18 / Ø 35 / L = mm 90 - X 130HP - X 150HP
33	2.1411.014.1	12	circlip 35
34	0.170.3650.0	1	flange
35	0.035.1263.0	1	ring - X 130HP
36	0.035.1262.0	1	spacer - X 130HP
37	0.037.1256.0/10	1	hub - X 130HP
38	2.1799.027.0	1	key - X 130HP

Section: ENGINE CAMSHAFT

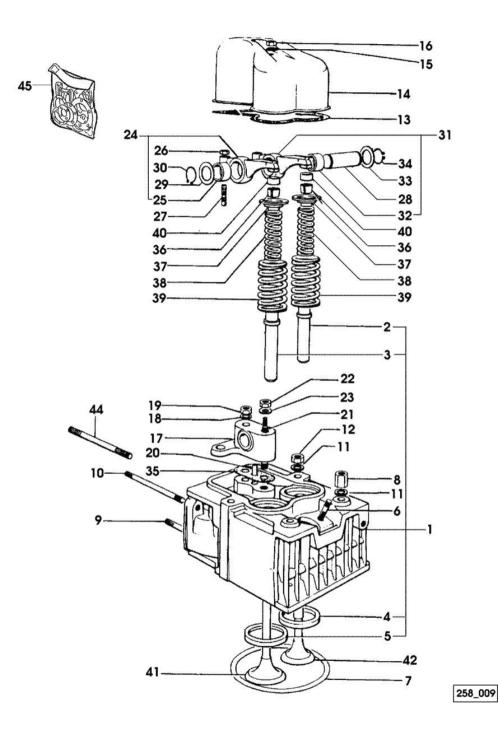
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Fig.	P/n	QTY	Name
<b>Notes:</b> [LASER 13	0]		
1	0.046.1310.0/10	1	camshaft - EXPORT U.S.A. - X 110HP - X 130HP
1	0.047.1310.0/40	1	camshaft - X 110HP - X 130HP
1	0.071.1310.0	1	camshaft - X 150HP
2	2.3130.001.1	1	plug 1/8" gas
3	0.027.1314.0/10	1	plate
4	2.1470.004.2	2	lock washer 8
5	2.0112.207.2	2	screw m 8 p 1.25 x 20
6	0.062.1321.0	1	gear z=66
7	2.0139.005.1	4	screw m 10 p.1 x 25
8	0.040.1320.0	1	gear z = 33
9	2.1720.010.0	1	key 5x9
10	0.040.1323.0/10	1	gear $Z = 38$
11	0.052.1330.0/20	12	tappets
12	0.041.1331.3	12	rod - X 110HP - X 130HP
12	0.052.1331.3	12	rod - X 150HP
13	0.041.1332.0	12	sleeve
14	2.1539.020.0	12	special oil seal 13.95x2.62
15	2.1539.022.0	12	special oil seal 12.37x2.62
16	2.4019.162.1/20	12	spring 17.2x46x1.8
17	0.041.1355.3	1	transmission
18	2.1560.014.0	1	washer 18.2 x 24



			LASER 130
	ENGINE		Ref: 01.00.18
	DER HEAD		
Fig.	P/n	QTY	Name
Notes:	201		
[LASER 1]	30]		
1	0.062.1410.3/10	6	engine head - X 130HP
1	0.063.1410.3	6	engine head - X 110HP
2	0.062.1417.0/10	6	valve guide
3	0.062.1416.0/10	6	valve guide
4	0.062.1450.0/10	6	valve seat
5	0.062.1451.0/10	6	valve seat
			- X 130HP
5	0.063.1426.0	6	valve seat
			- X 110HP
6	2.0439.087.1/20	12	stud bolt m 8 p.1.25 / p.1 x 40
7	2.1569.077.0/10	6	gasket
			- X 110HP
7	2.1569.078.0/10	6	gasket 106x118x0.5
			- X 130HP
8	2.1019.037.0	3	special nut m 12 p.1.5
9	2.0432.007.2	13	stud bolt m 8 p.1.25 / p.1 x 30
10	2.0432.026.7	6	stud bolt m 8 p.1.25 - 1.00 x 110
11	2.1599.144.7	24	shoulder ring 12.5x23x4
12	2.1019.025.0	21	special nut m 12 p.1.5
13	0.029.1450.0/20	6	tappet gasket
14	0.039.1440.0	6	cap
15	2.1560.004.0	6	copper gasket 8.2 x 14
16	2.1099.056.2	6	special nut m 8 p.1 x 8
17	0.041.1430.0	6	support
18	2.1599.160.0	6	washer 10.5x19x4
19	2.1099.035.0	6	special nut m 10 p.1.25
20	0.029.1452.0	6	tube
21	0.039.1451.0	6	stud bolt
22	2.1011.321.2	6	nut m 10 p.1.25
23	2.1310.006.2	6	flat washer 10.5x21
24	0.002.5937.3/30	6	rocker arm
25	2.1559.021.0/40	6	bushing 15x19x22
26	2.1011.405.2	12	nut m 8 p.1
27	0.021.1434.0	12	screw
28	0.041.1431.0	6	pin
29	2.1599.019.0	6	shoulder ring 19.5x31x2
30	2.1410.055.1	6	circlip 19
31	0.002.5936.3/40	6	rocker arm
32	2.1559.021.0/40	6	bushing 15x19x22



Section: ENGINE CYLINDER HEAD

P/n

2.1599.019.0

2.1410.055.1

0.034.1450.0

Fig.

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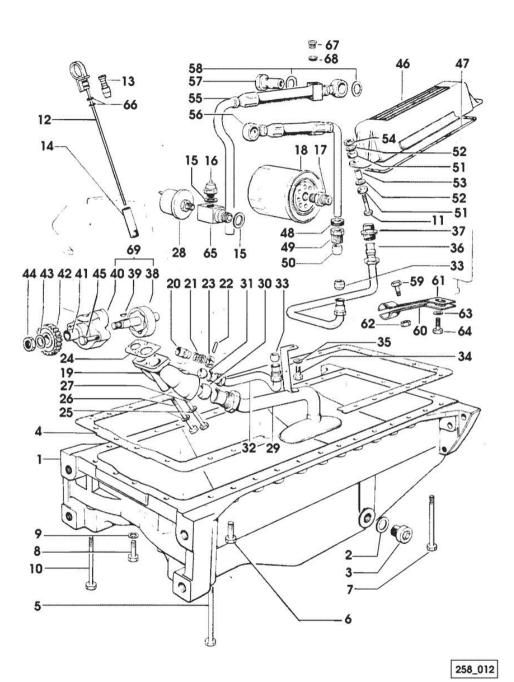
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		LASER 130	Ref: 01.00.18
	QTY	Name	
	6	shoulder ring 19.5x31x2	
	6	circlip 19	
	6	tappet gasket	
0	12	conical valve cotter	
	12	cup	
	12	spring 22.70x50.7x2.1	

0102 111 12 010	0	upper Busiler
0.062.1423.0/10	12	conical valve cotter
0.062.1425.0	12	cup
2.4019.194.0	12	spring 22.70x50.7x2.1
2.4019.193.0	12	spring 36.15x55.2x3.2
0.062.1452.0	12	small cover
0.042.1420.2	6	inlet valve Ø mm 8
		- X 130HP
0.071.1420.2	6	exhaust valve Ø mm 8
		- X 110HP
0.071.1420.2	6	exhaust valve Ø mm 8
2.0439.143.7	5	stud bolt m 8 p.1.25 x 90
		-> 1651 X 130HP
2.0439.157.7	5	stud bolt m 8 p.1.25 - 1.00 x 100
		-> 1446 - 1650 <- X 130HP
0.072.0057.6		gasket set
		- X 110HP
		- FOR 1 CYLINDER VALVE GRINDING AND PISTON
		RINGS REPLACEMEN
0.073.0057.6		gasket set
		- X 130HP
		- FOR 1 CYLINDER VALVE GRINDING AND PISTON

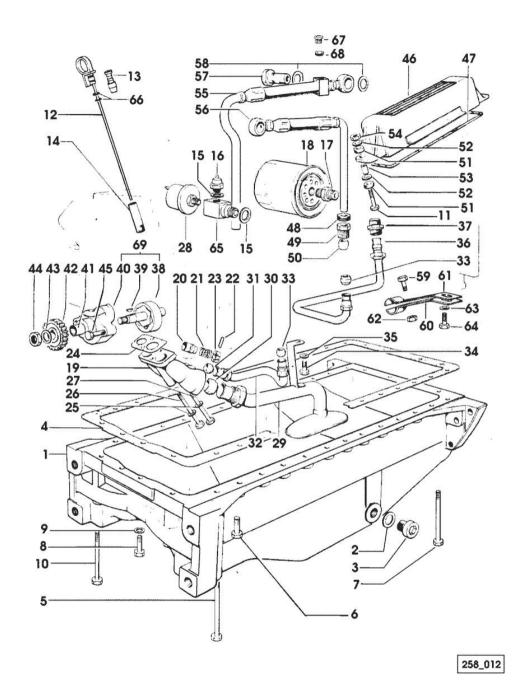
- FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMEN



			LASER 150	
	ENGINE			Ref: 01.00.25
LUBRI	CATION			
Fig.	P/n	QTY	Name	
Notes:				
[LASER 1]	30]			
-	-			
1	0.047.1510.0	1	oil sump	
2	2.1560.054.0	1	gasket 21 x 26	
3	2.3199.001.2	1	plug 1/2" gas	
4	0.037.1512.0	1	gasket	
5	2.0112.244.2	2	screw m 8 p.1.25 x 180	
6	2.0112.215.2	30	screw m 8 p.1.25 x 40	
7	2.0112.237.2	4	screw m 8 p.1.25x140	
8	2.0112.219.2	2	screw m 8 p.1.25x55	
9	2.1560.004.0	4	copper gasket 8.2 x 14	
10	2.0112.231.2	2	screw m 8 p.1.25 x 110	
11	2.0122.213.2	2	screw m 8 p.1x35	
12	0.042.1513.2	1	dipstick	
13	0.034.1551.0	1	gasket	
			) <-	
14	0.044.1555.0	1	spacer	
15	2.1560.008.0	2	gasket 12.2 x 18	
16	2.7099.460.0	1	pressure switch	
17	2.3339.094.1/10	1	pipe fitting m 20 p.1.5-3/4 gas	
18	0.041.1556.0	1	oil filter element	
19	0.052.1530.0	1	tip	
20	0.052.1571.0	1	small piston	
21	2.4019.270.1	1	spring 9.7x54x2	
22	2.1630.213.0	1	roll pin 3x32	
23	0.054.1558.0/10	1	stop	
24	0.037.1557.0/20	1	gasket	
25	2.1480.014.1	2	washer 8	
26	2.0112.225.2	1	screw m 8 p.1.25 x 80	
27	2.0112.231.2	1	screw m 8 p.1.25 x 100	
28	2.7099.270.0	1	device	
29	0.046.1531.3	1	tube	
30	2.3359.017.1	1	nosepiece	
31	2.3359.017.1	1	nosepiece	
32	0.044.1560.2	1	tube	
32		2		
33 34	2.3359.015.1 2.0112.205.2	2	nosepiece	
34 35	2.1310.004.2	1	screw m 8 p.1.25 x 16 flat washer 8.4x17	
		1		
36	0.046.1543.2/10		tube	
37	2.3339.159.1/10	1	pipe fitting	
38	0.040.1524.3/50	1	oil pump $\rightarrow 14218 \times 110 \text{ Jp}$	
			-> 14210 V 110HD	

=>14218 X 110HP

=> 25099 X 130HP



			LASEN 150
Section: ENGINE			Ref: 01.00.25
LUBRI	CATION		
Fig.	P/n	QTY	Name
39	2.1720.005.0	1	key 4x5
39 40	0.047.1520.3/20	1	5
40	0.047.1320.3/20	1	pump casing => 14218 X 110HP
			=> 25099 X 130HP
41	2.1559.166.0	1	special bushing
41	0.040.1521.0/10	1	special busining gear $z = 27$
42 43	2.1310.007.2	1	flat washer 13 x 24
43 44	2.11310.007.2	1	self-locking nut m 12 p.1.25
45	2.0112.219.2	2	screw m 8 p.1.25x55
46	0.071.1540.2/10	1	oil cooler
-10	0.071.1340.2/10	1	- X 130HP
46	0.072.1540.2/10	1	radiator
-10	0.072.1340.2/10	1	- X 110HP
47	0.047.1552.0	1	gasket
<i>ч</i> /	0.047.1332.0	1	- X 110HP
47	0.052.1541.0	1	gasket
17	0.032.1311.0	1	- X 130HP
48	2.6560.013.0	2	wire guide 18x1.5
49	2.3339.167.2	2	pipe fitting
50	2.3359.012.0	2	nosepiece 10x16.8
51	0.021.1560.0	4	rubber plug
52	2.1599.006.2	4	shoulder ring 8.4x25x2
53	2.1579.159.2	2	spacer 8.8x12x16
54	2.1011.405.2	2	nut m 8 p.1
55	0.007.1770.3/30	1	tube
			* () <-
			- N.1 2.1560.010.0 - N.1 2.3110.403.1
56	0.047.1551.2/30	1	tube
57	2.3339.107.1	2	pipe union m 22
58	2.1560.018.0	6	gasket 22.2 x 29
59	2.0112.207.2	1	screw m 8 p 1.25 x 20
60	0.046.1551.0	1	bracket
61	0.046.1550.0	1	bracket
62	2.1011.105.2	1	nut m 8 p.1.25
63	2.1310.004.2	1	flat washer 8.4x17
64	2.0112.207.2	1	screw m 8 p 1.25 x 20
65	0.071.1554.0	1	pipe fitting
66	2.1539.065.0	2	special oil seal 8.73 x 1.78
			-> ()
67	2.3110.403.1	1	plug m 14 p.1.5x12
68	2.1560.010.0	1	gasket 14.2 x 20
69	0.040.1524.6	1	oil pump
			14217 <= X 110HP

25098 <= X 130HP

2/2

## Ref: 01.00.34

FUEL SUPPLY SYSTEM

ΟΤΥ	Name

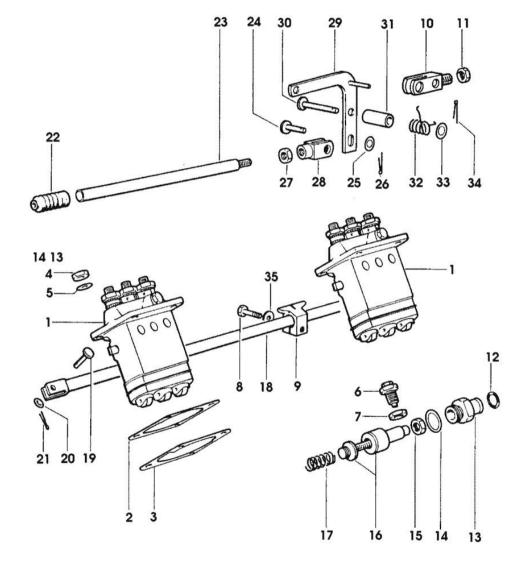
P/n

Notes: [LASER 130]

Fig.

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Section: ENGINE



2.4639.090.0/10	2	injector pump F 27
		© 2.4639.090.0/10
		© 01.00.54
0.041.1658.0	4	shim mm 0.20
0.041.1659.0	2	shim mm 0.1
0.044.1672.0	2	shim mm 0.50
0.041.1694.0	4	gasket mm 0.1
0.041.1695.0	2	gasket mm 0.20
2.1099.056.2	8	special nut m 8 p.1 x 8
2.1311.006.2	8	flat washer 8
0.044.1669.3/20	1	adapter
2.1099.066.1	1	special nut
2.0112.007.2	1	screw m 6 p.1 x 20
2.0112.015.2	1	screw m 6 p.1x40
0.074.1653.0	2	bracket
0.044.1656.0	1	support
2.1011.506.2	1	nut m 10 p.1
2.1530.015.0	1	oil seal 8.30x2.40
0.041.1666.0/40	1	plug
2.1560.019.0	î	copper gasket 24.3x30
2.1011.505.2	1	nut m 8 p.1
0.041.1678.6/10	1	adapter
0.0111070.0710	1	- X 150HP
0.062.1652.6	1	adapter
		=> 20162 X 130HP
2.4019.178.1/10	1	spring 14.6x34x0.8
0.041.1613.2	1	rod
2.1679.065.2	1	pin 6x18x15
2.1311.004.2	1	flat washer 6, d128
2.1690.206.2	1	split pin A2x15
0.000.5617.0	1	guard
0.044.1651.0/30	1	ferrule
2.1679.065.2	1	pin 6x18x15
		- X 130HP
		- X 150HP
2.1310.002.3	1	flat washer 6.4 x 12 x 1.6
2.1690.206.2	1	split pin A2x15
2.1011.103.2	1	nut m 6 p.1
2.3510.003.2	1	fork m 6
0.048.1666.2	1	lever

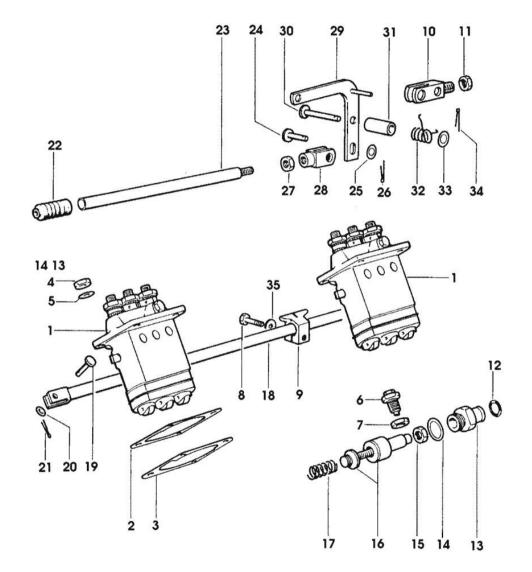


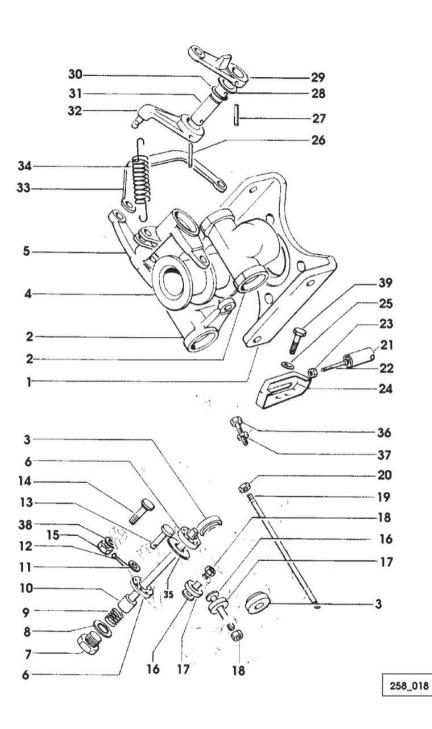
Ref: 01.00.34

## Section: ENGINE FUEL SUPPLY SYSTEM

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I ULL				
Fig.	P/n	QTY	Name	
30	2.1670.311.2	1	pin 8x38x35	
31	2.1579.159.2	1	spacer 8.8x12x16	
32	2.4099.017.7	1	spring	
33	2.1310.004.2	1	flat washer 8.4x17	
34	2.1690.206.2	1	split pin A2x15	
35	2.1579.455.1	1	spacer 6.2x12x14	





Section: ENGINE			LASER 130	<b>D</b> C 01 00 27
	ENGINE SUPPLY SYSTEM			Ref: 01.00.37
Fig.	P/n	QTY	Name	
Notes:				
[LASER 13	30]			
1	0.053.1615.0	1	bracket	
			20161 <= X 130HP	
1	0.062.1615.0	1	bracket => 20162 X 130HP - X 150HP	
2	0.052.1616.0	2	adjust.rocker 20161 <= X 130HP	
2	0.062.1616.0	2	adjust.rocker => 20162 X 130HP - X 150HP	
3	0.053.1654.0	4	roller 20161 <= X 130HP	
3	0.062.1653.0	2	roller - X 150HP	
4	0.071.1618.0	1	sleeve	
5	0.042.1619.0/10	1	lever 20161 <= X 130HP	
5	0.062.1619.0	1	lever => 20162 X 130HP - X 150HP	
6	2.2999.066.0	2	special bearing 7x19x6 20161 <= X 130HP	
6	2.2999.158.0	2	special bearing => 20162 X 130HP - X 150HP	
7	2.3110.302.1	1	plug m 12 p.1.75 x 10	
8	2.1560.008.0	1	gasket 12.2 x 18	
9	2.4019.283.1	1	spring	
10	0.041.1620.0	1	pin	
11	2.1310.001.2	1	flat washer 5.3 x 10	
12	2.1690.104.2	1	split pin 1.6x10	
13	2.1670.005.2	1	pin 5x22x20	
14	0.074.1655.0	1	pin (	
15	2.1011.103.2	2	nut m 6 p.1	
16 17	0.054.1654.0/10	4	pin miller	
17	0.062.1653.0	4	roller	
18	2.1019.007.1	4	special nut m 6 p.1	
19	0.053.1617.0	2	pin 20161 <= X 130HP	
19	0.062.1617.0/10	2	pin => 20162 X 130HP	

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