Section: ENGINE Ref: 01.00.2

CRANKCASE

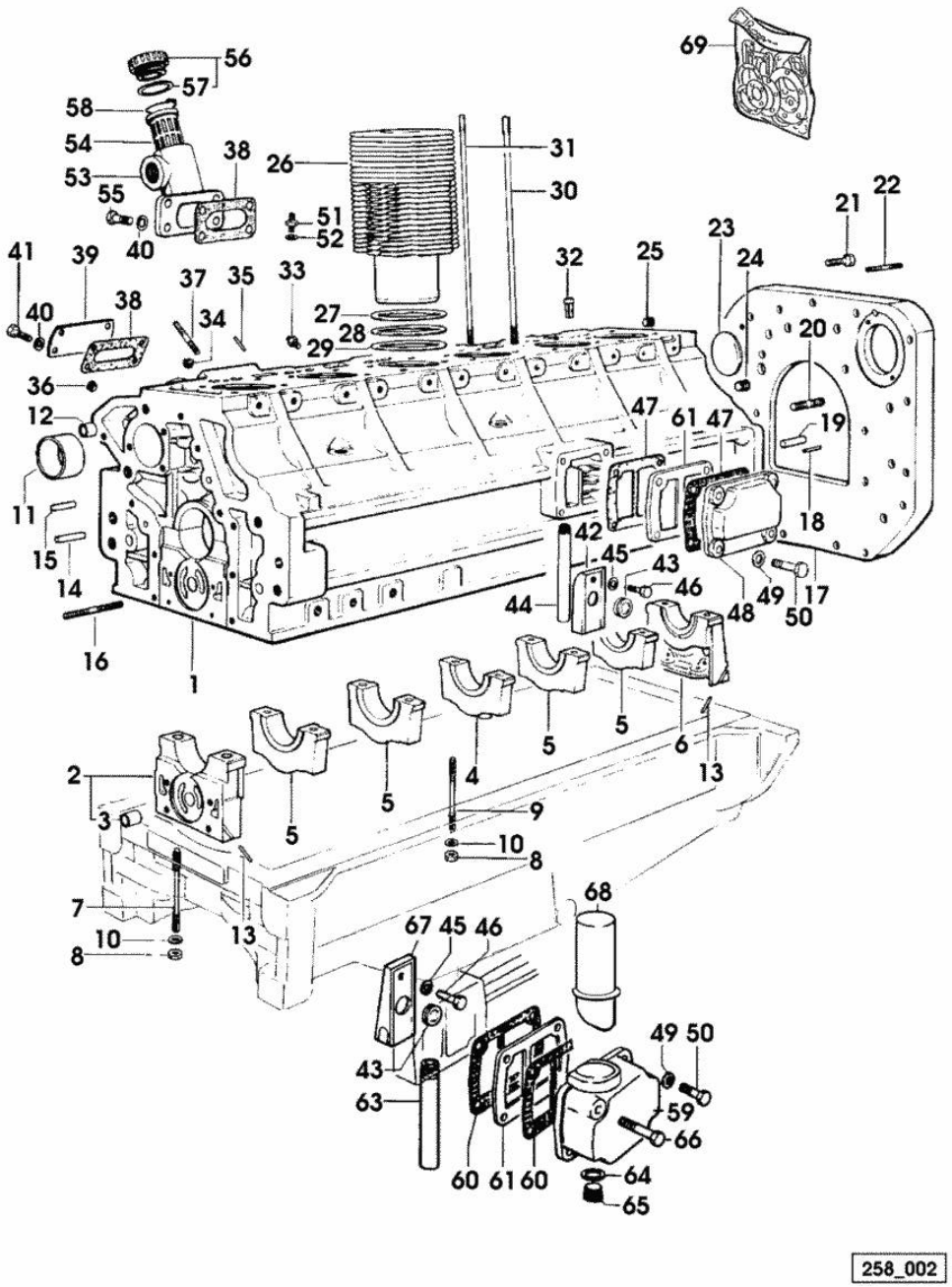


Fig.	P/n	QTY	Name
Notes:			
[LASER 110]			
1	0.047.1110.4/80	1	crankcase * 10564 <= X 110HP * 20306 <= X 130HP - N.1 045.1240.0 - N.2 2.0112.309.2 - N.2 2.1474.010.0
1	0.047.1150.4/20	1	crankcase - EXPORT U.S.A. * 10564 <= X 110HP - N.1 045.1240.0 - N.2 2.0112.309.2 - N.2 2.1474.010.0 * => 10565 - (...) <= 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
26	0.044.1120.0/40	6	engine cylinder

Section: ENGINE Ref: 01.00.2

CRANKCASE

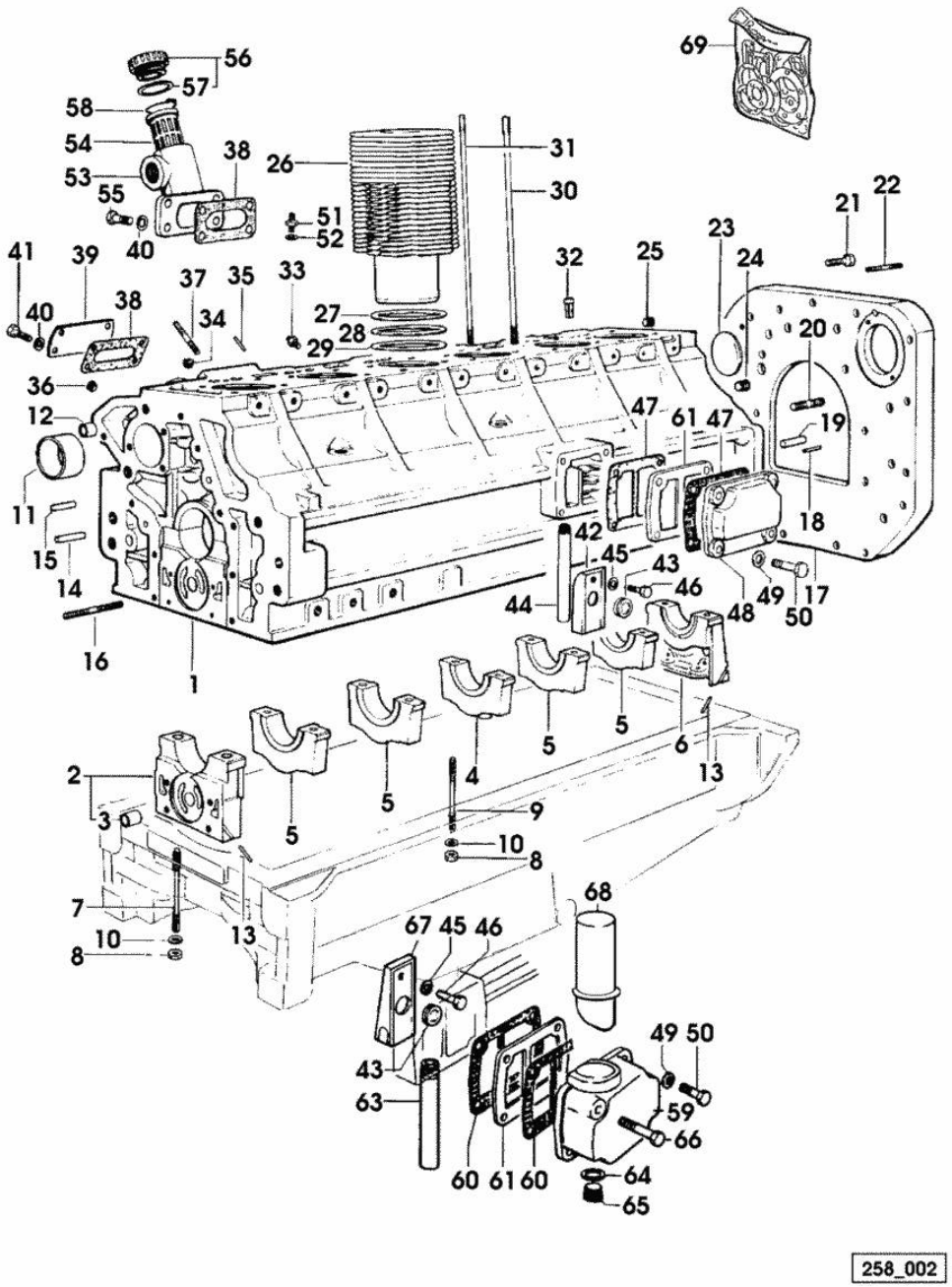


Fig.	P/n	QTY	Name
			- X 130HP
26	0.063.1120.0/30	6	engine cylinder
			- X 110HP
27	2.1589.052.0	12	shoulder ring 115x123x0.2
28	2.1589.051.0	6	shoulder ring 116x123x0.1
29	2.1569.076.0	6	gasket 116x123x0.5
30	0.039.1122.0	24	stud bolt m 12 p.1.5x310
31	0.041.1123.0/10	6	stud bolt
32	0.044.1156.0	12	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

Section: ENGINE Ref: 01.00.2

CRANKCASE

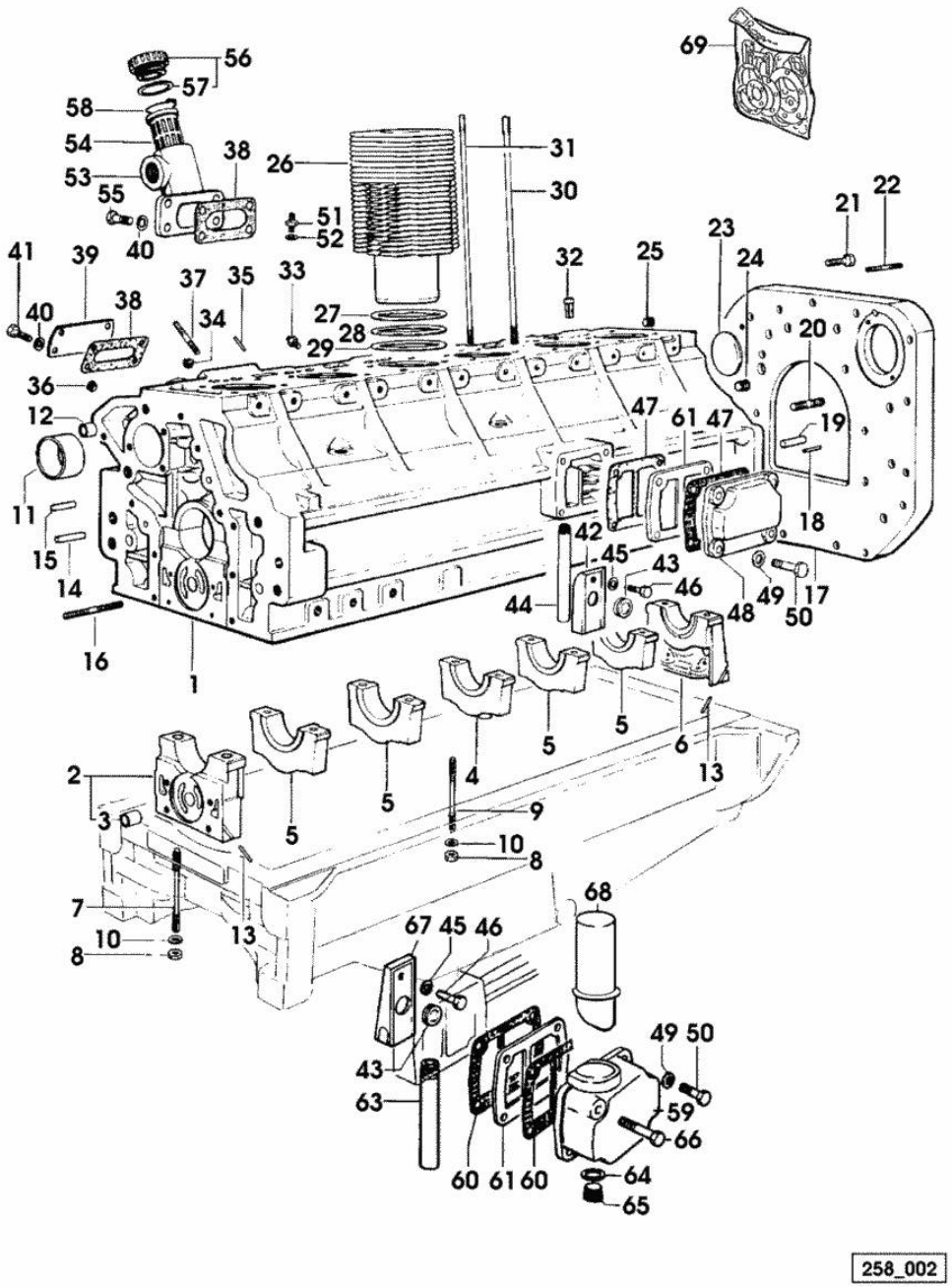


Fig.	P/n	QTY	Name
59	0.074.1153.0	1	flange => (...)
60	0.044.1153.0/10	2	gasket => (...)
61	0.071.1153.0	1	small cover => (...)
63	0.074.1155.2	1	tube => (...)
64	2.1560.055.0	1	gasket 27.3x31.9 => (...)
65	2.3130.004.1	1	plug 1/2 gas => (...)
66	2.0112.225.2	1	screw m 8 p.1.25 x 80 => (...)
67	0.071.1155.2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

Section: ENGINE Ref: 01.00.6

TIMING CASE

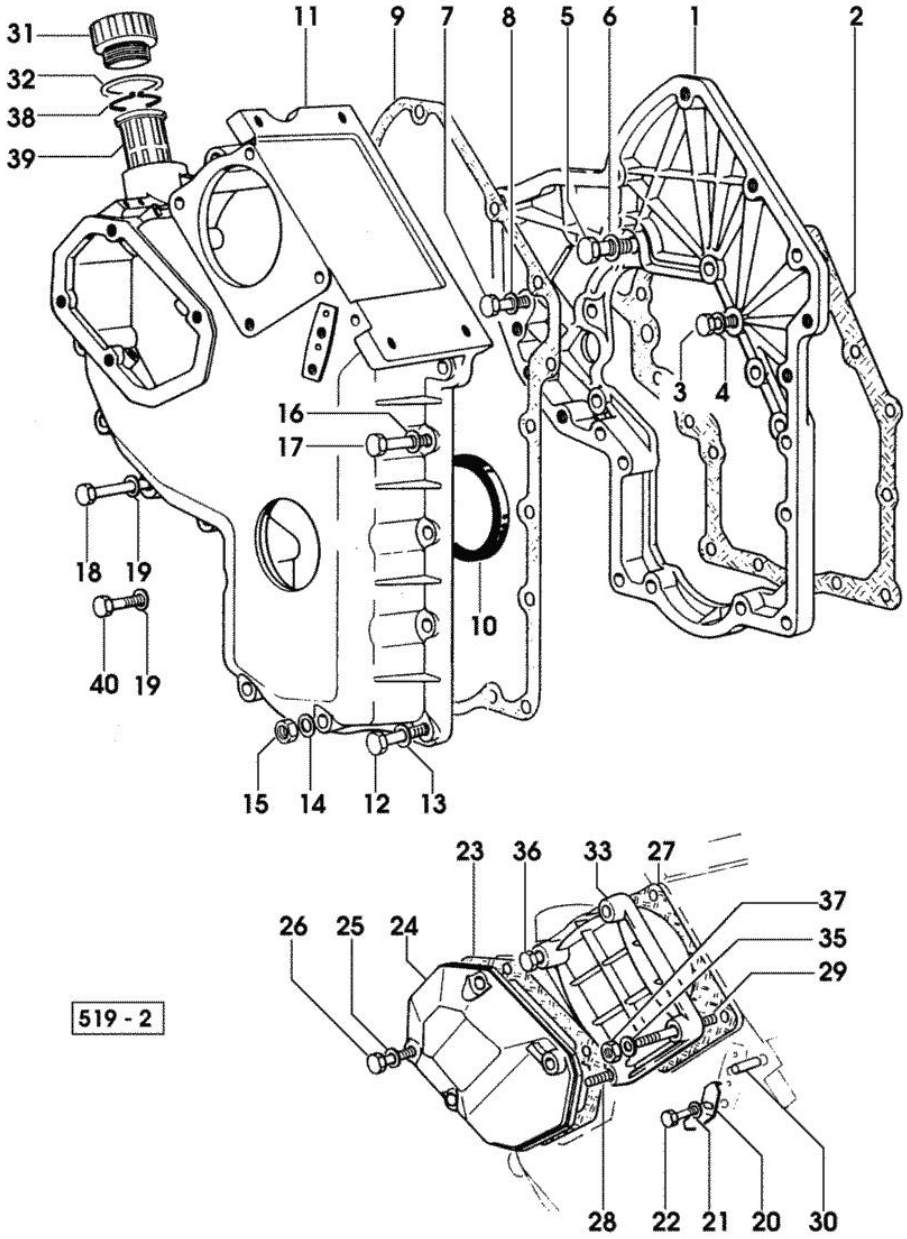


Fig.	P/n	QTY	Name

Notes:
[LASER 110]

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
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
27	0.041.1154.0	1	gasket
28	2.0432.015.7	1	stud bolt m 8 p.1.25-1x50
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
33	0.037.1151.0/10	1	cover
35	2.1310.004.2	4	flat washer 8.4x17
36	2.0112.235.2	1	screw m 8 p.1.25 x 130
37	2.1011.505.2	3	nut m 8 p.1
38	2.1411.012.1	1	circlip 30
39	0.041.1159.0/10	1	filter
40	2.0112.209.2	2	screw m 8 p 1.25 x 25

Section: ENGINE Ref: 01.00.10

CRANKSHAFT

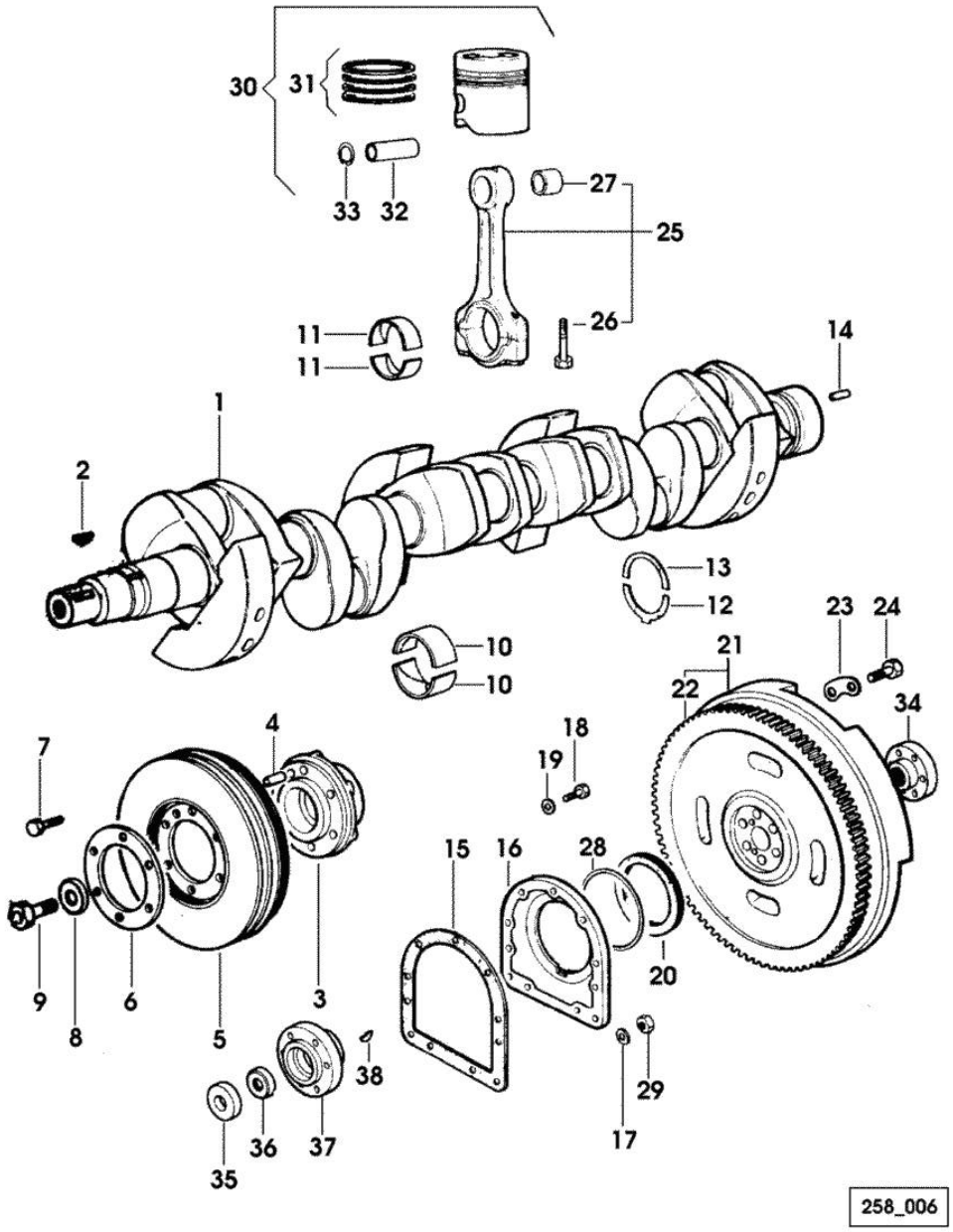


Fig.	P/n	QTY	Name
Notes:			
[LASER 110]			
1	0.037.1210.4/30	1	crankshaft * 10975 <= X 110HP * 20585 <= X 130HP * 10407 <= X 150HP - N 1 2.1799.026.0
2	2.1799.002.0	1	stick 10x13 10975 <= X 110HP 20585 <= X 130HP 10407 <= X 150HP
2	2.1799.026.0	1	key 10x10 => 10976 X 110HP => 20586 X 130HP => 10408 X 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	0.073.1215.9		main half bushing - mm 0.75
11	0.062.0059.0		con.rod half bushing - mm 1.00
11	0.062.1225.0	12	con.rod half bushing STANDARD
11	0.062.1225.7		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
13	0.001.4546.0		shoulder ring + mm 0.15

Section: ENGINE Ref: 01.00.10

CRANKSHAFT

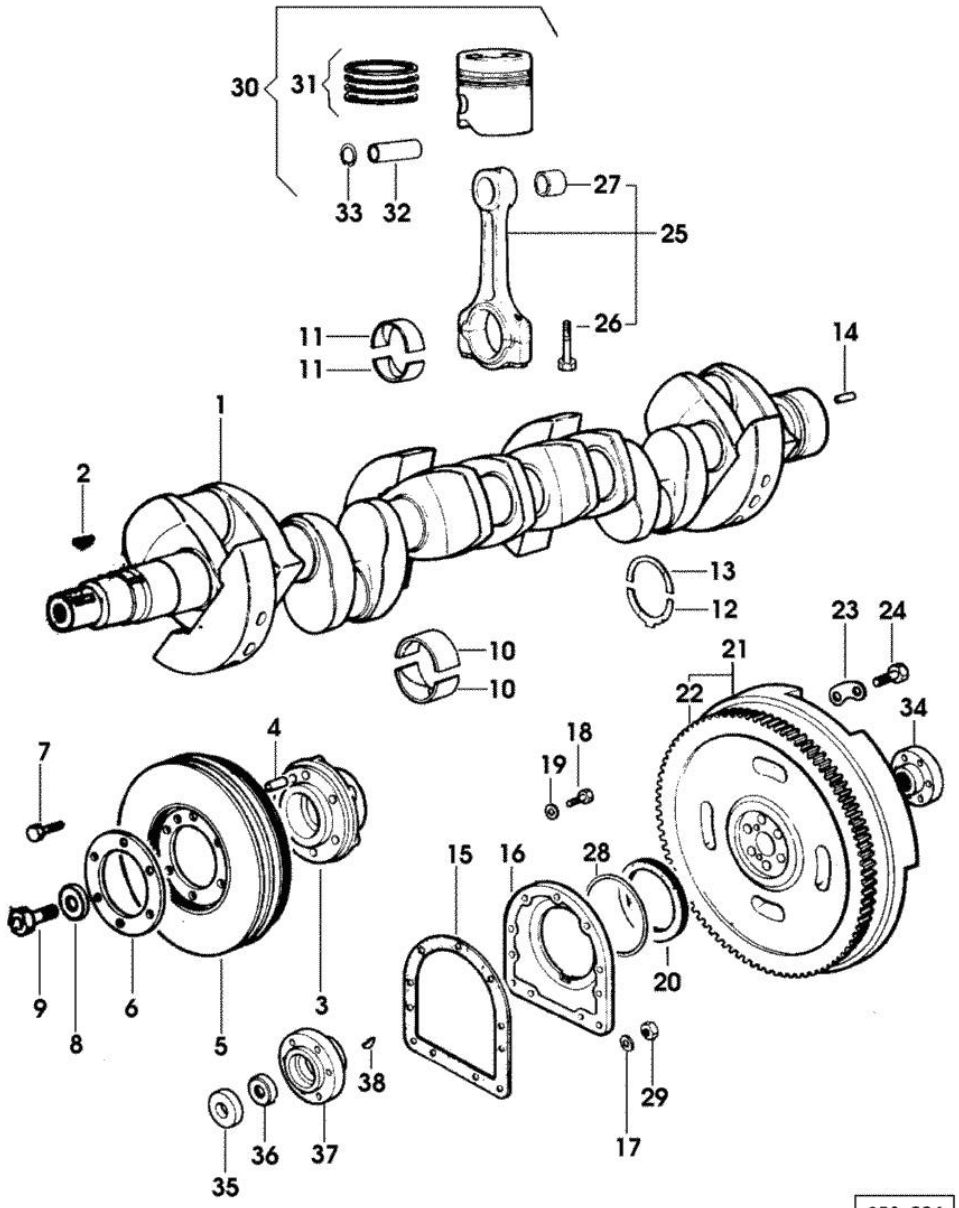


Fig.	P/n	QTY	Name
13	0.042.1218.0	2	shoulder ring STANDARD
14	2.1652.915.0	2	cylindrical plug 12x35
15	0.029.1250.0/10	1	gasket
16	0.029.1240.0/10	1	flange 10564 <= X 110HP 20306 <= X 130HP 10173 <= X 150HP
16	0.045.1240.0	1	flange => 10565 X 110HP => 20307 X 130HP => 10174 X 150HP
17	2.1560.006.0	2	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 - X 130HP
30	0.073.0061.6		complete piston + mm 0.50 - 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

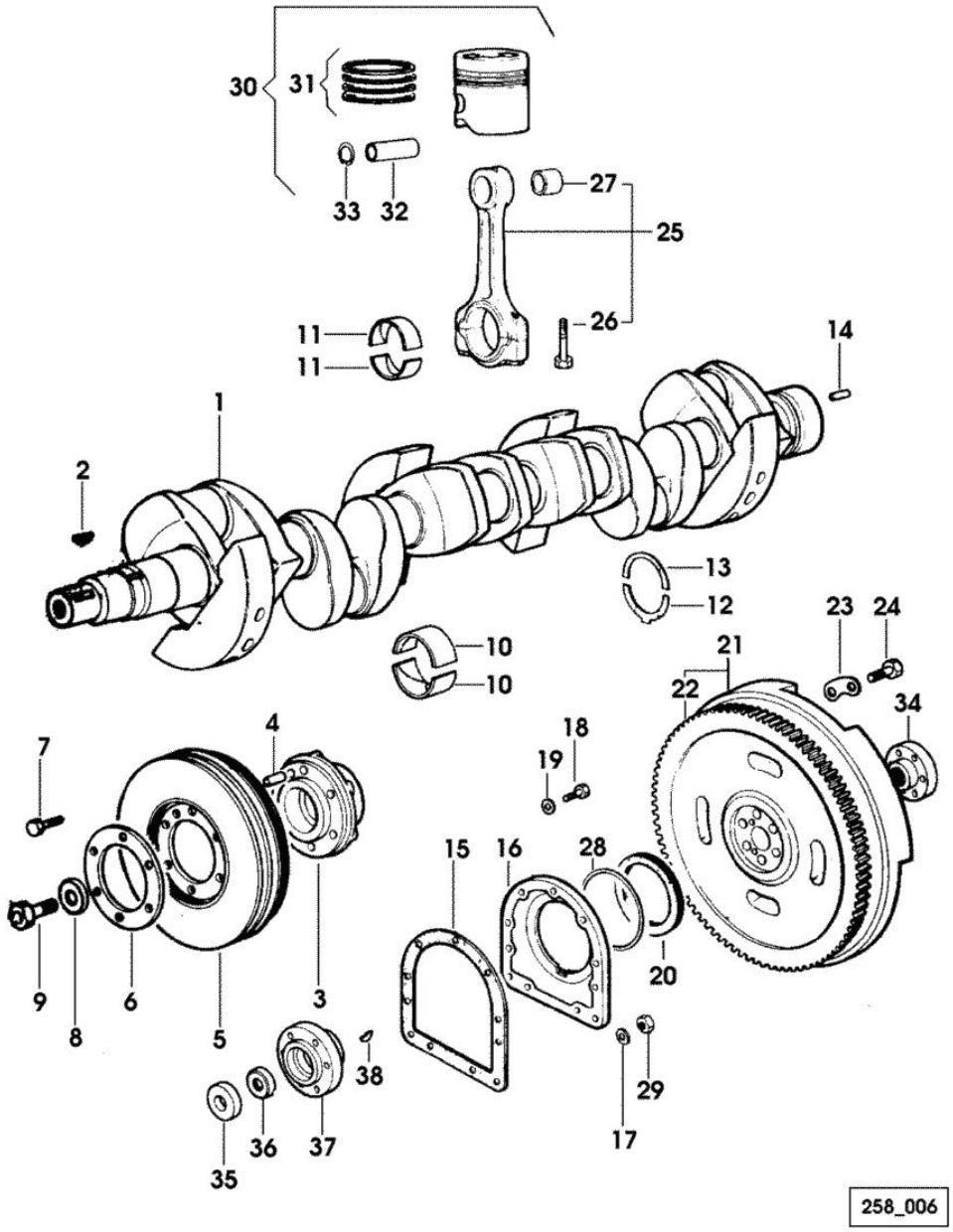


Fig.	P/n	QTY	Name
			- X 130HP
31	0.042.0053.6		piston ring set + mm 0.50
			- X 130HP
31	0.042.0054.6		piston ring set + mm 1.0
			- X 130HP
31	0.071.0052.6/30	6	piston ring set
			- X 150HP
31	0.071.0053.6/30		piston ring set + mm 0.50
			- X 150HP
31	0.071.0054.6/30		piston ring set + mm 1.0
			- 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 Ref: 01.00.14

CAMSHAFT

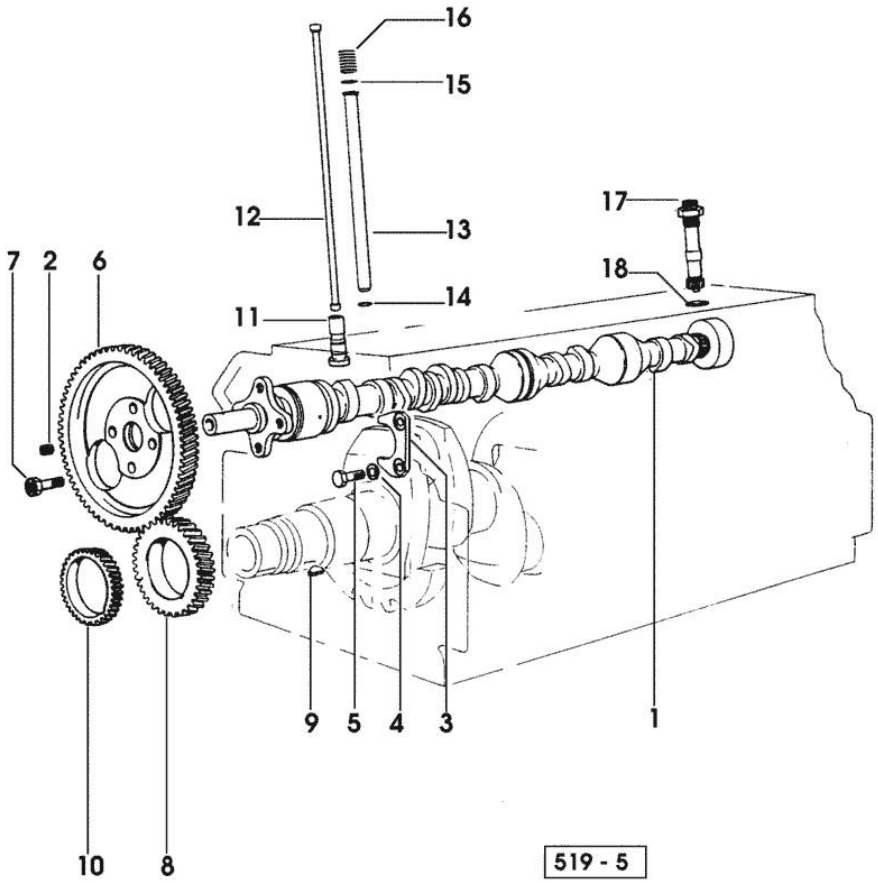
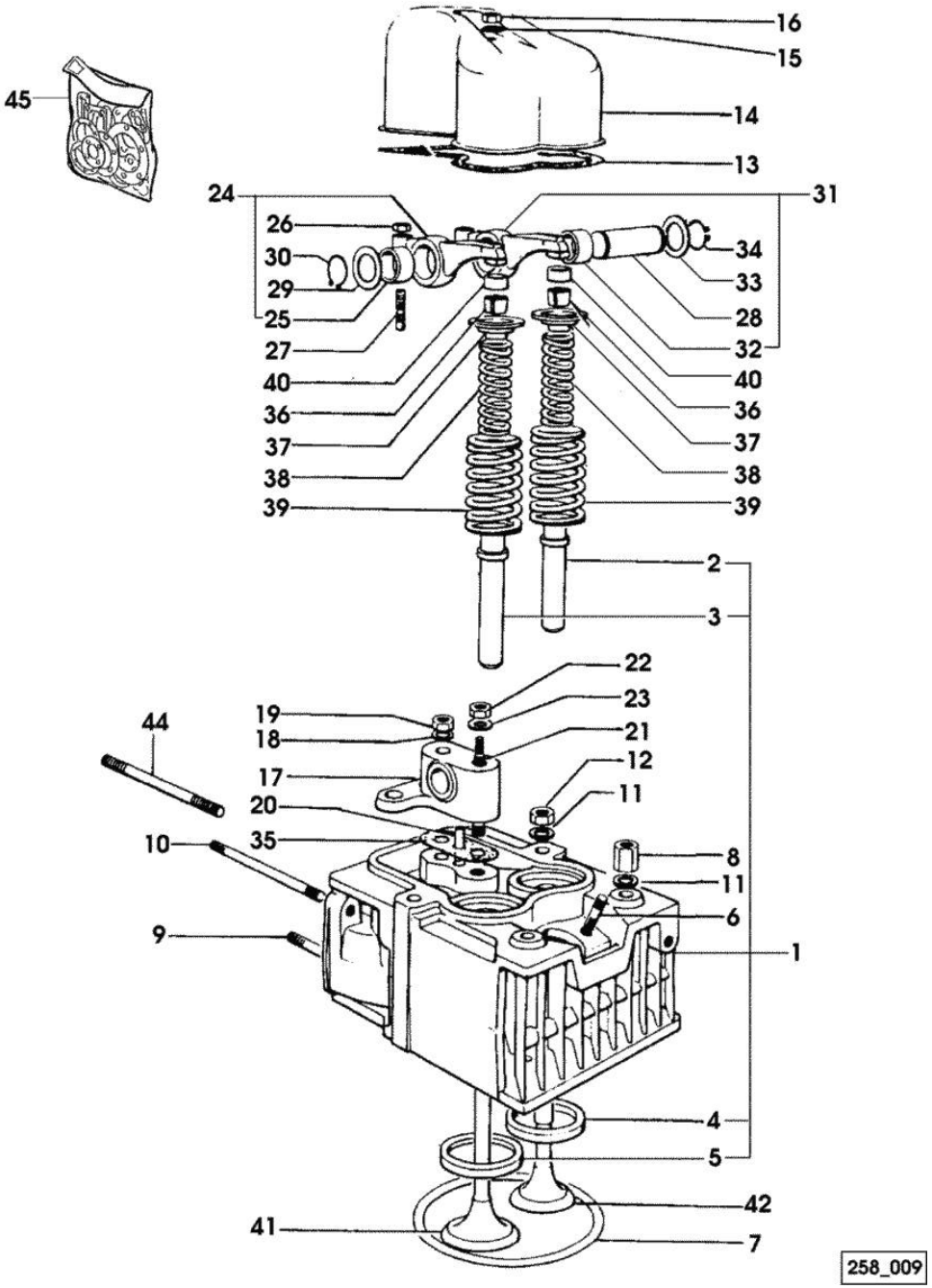


Fig.	P/n	QTY	Name
Notes:			
[LASER 110]			
1	0.046.1310.0/10	1	camshaft - EXPORT U.S.A. - X 110HP - X 130HP
1	0.047.1310.0/40	1	camshaft - X 110HP - X 130HP
1	0.071.1310.0	1	camshaft - X 150HP
2	2.3130.001.1	1	plug 1/8" gas
3	0.027.1314.0/10	1	plate
4	2.1470.004.2	2	lock washer 8
5	2.0112.207.2	2	screw 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

Section: ENGINE

Ref: 01.00.18

CYLINDER HEAD



Notes:
[LASER 110]

Fig.	P/n	QTY	Name
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 Ref: 01.00.18

CYLINDER HEAD

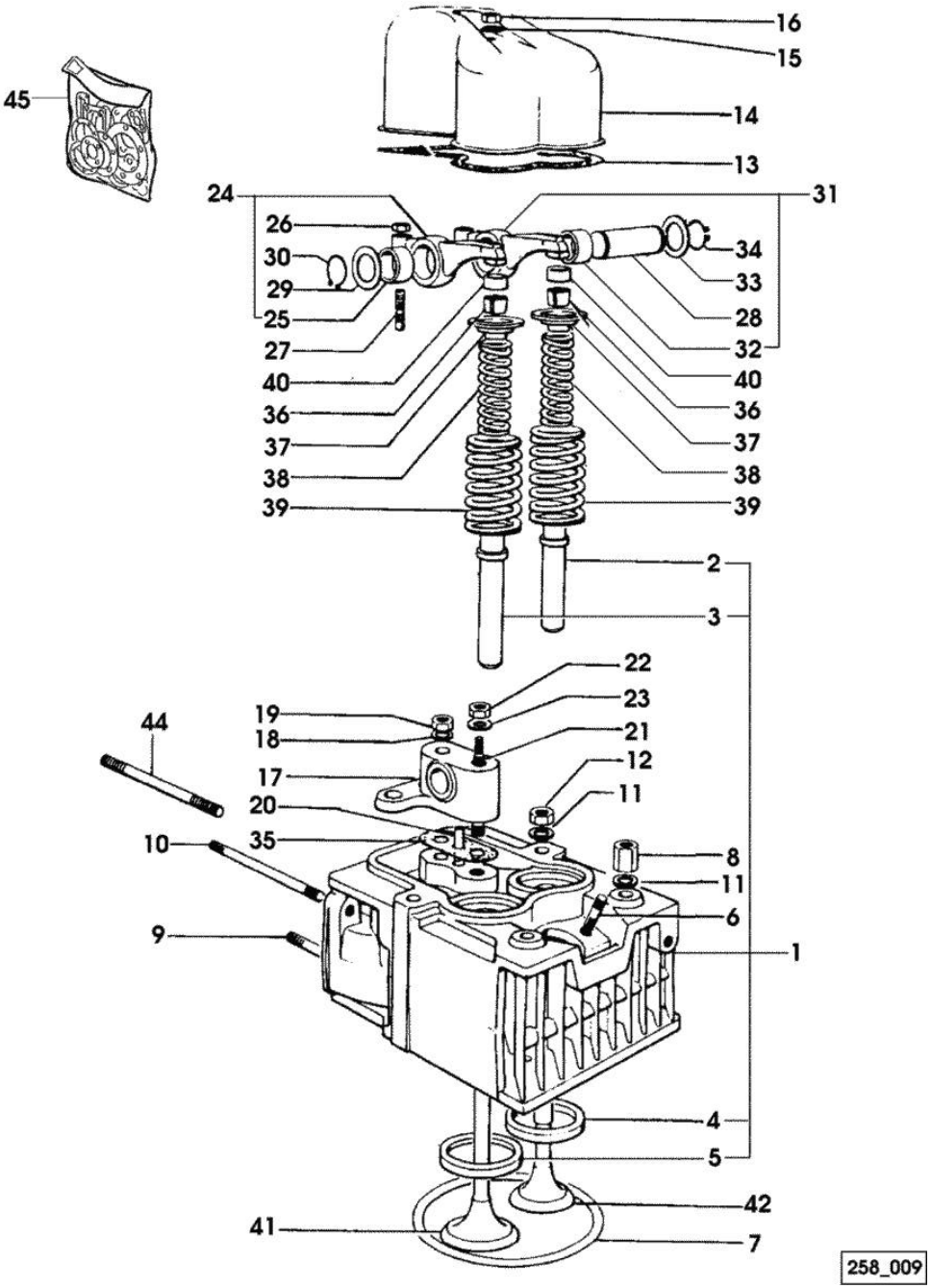


Fig.	P/n	QTY	Name
33	2.1599.019.0	6	shoulder ring 19.5x31x2
34	2.1410.055.1	6	circlip 19
35	0.034.1450.0	6	tappet gasket
36	0.062.1423.0/10	12	conical valve cotter
37	0.062.1425.0	12	cup
38	2.4019.194.0	12	spring 22.70x50.7x2.1
39	2.4019.193.0	12	spring 36.15x55.2x3.2
40	0.062.1452.0	12	small cover
41	0.042.1420.2	6	inlet valve Ø mm 8 - X 130HP
41	0.071.1420.2	6	exhaust valve Ø mm 8 - X 110HP
42	0.071.1420.2	6	exhaust valve Ø mm 8
44	2.0439.143.7	5	stud bolt m 8 p.1.25 x 90 -> 1651 X 130HP
44	2.0439.157.7	5	stud bolt m 8 p.1.25 - 1.00 x 100 -> 1446 - 1650 <- X 130HP
45	0.072.0057.6		gasket set - X 110HP - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMEN
45	0.073.0057.6		gasket set - X 130HP - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMEN

Section: ENGINE Ref: 01.00.25

LUBRICATION

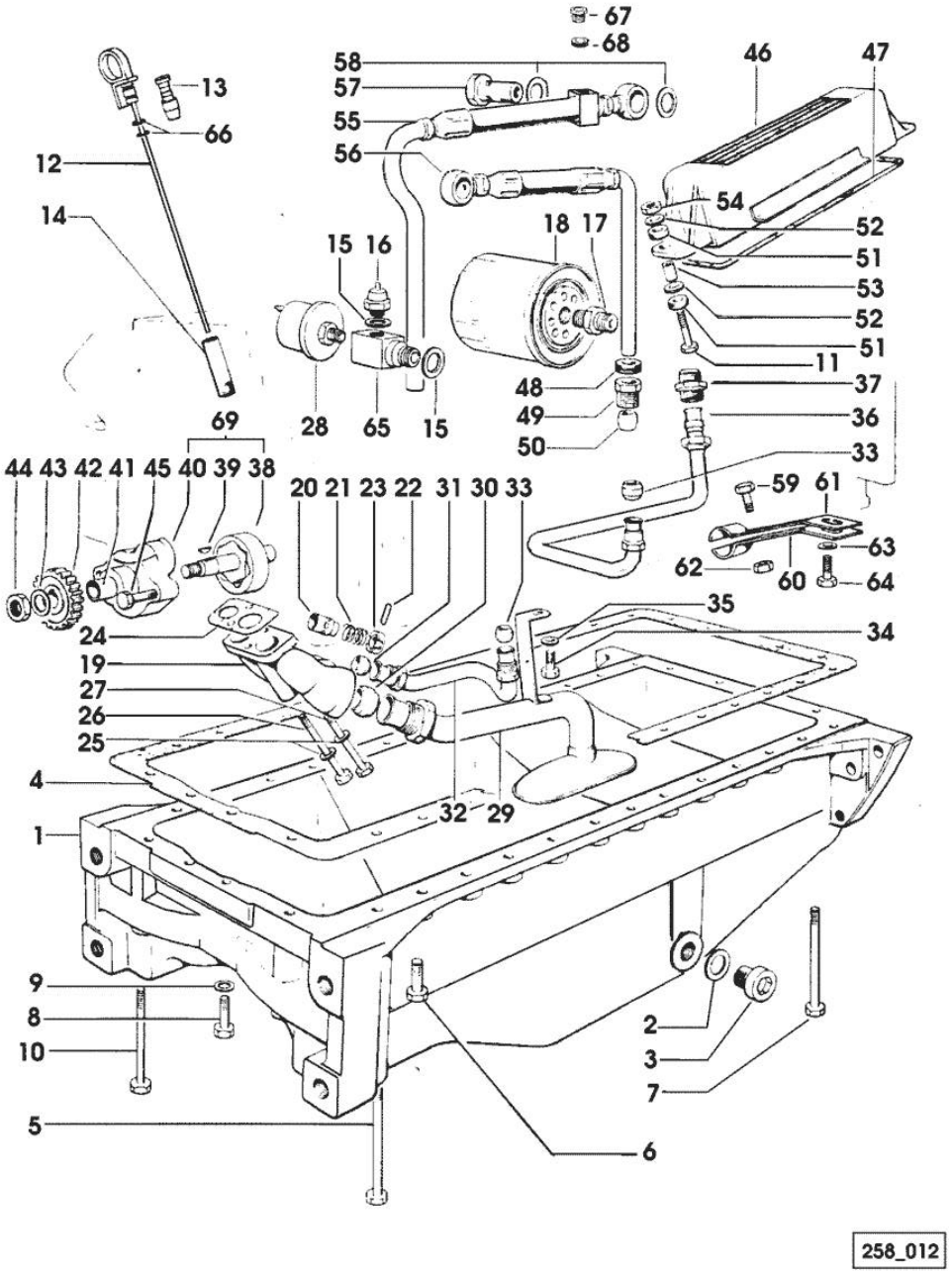


Fig.	P/n	QTY	Name
Notes:			
[LASER 110]			
1	0.047.1510.0	1	oil sump
2	2.1560.054.0	1	gasket 21 x 26
3	2.3199.001.2	1	plug 1/2" gas
4	0.037.1512.0	1	gasket
5	2.0112.244.2	2	screw m 8 p.1.25 x 180
6	2.0112.215.2	30	screw m 8 p.1.25 x 40
7	2.0112.237.2	4	screw m 8 p.1.25x140
8	2.0112.219.2	2	screw m 8 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 110
28	2.7099.270.0	1	device
29	0.046.1531.3	1	tube
30	2.3359.017.1	1	nosepiece
31	2.3359.016.1	1	nosepiece
32	0.044.1560.2	1	tube
33	2.3359.015.1	2	nosepiece
34	2.0112.205.2	1	screw m 8 p.1.25 x 16
35	2.1310.004.2	1	flat washer 8.4x17
36	0.046.1543.2/10	1	tube
37	2.3339.159.1/10	1	pipe fitting
38	0.040.1524.3/50	1	oil pump
			=> 14218 X 110HP
			=> 25099 X 130HP

Section: ENGINE Ref: 01.00.25

LUBRICATION

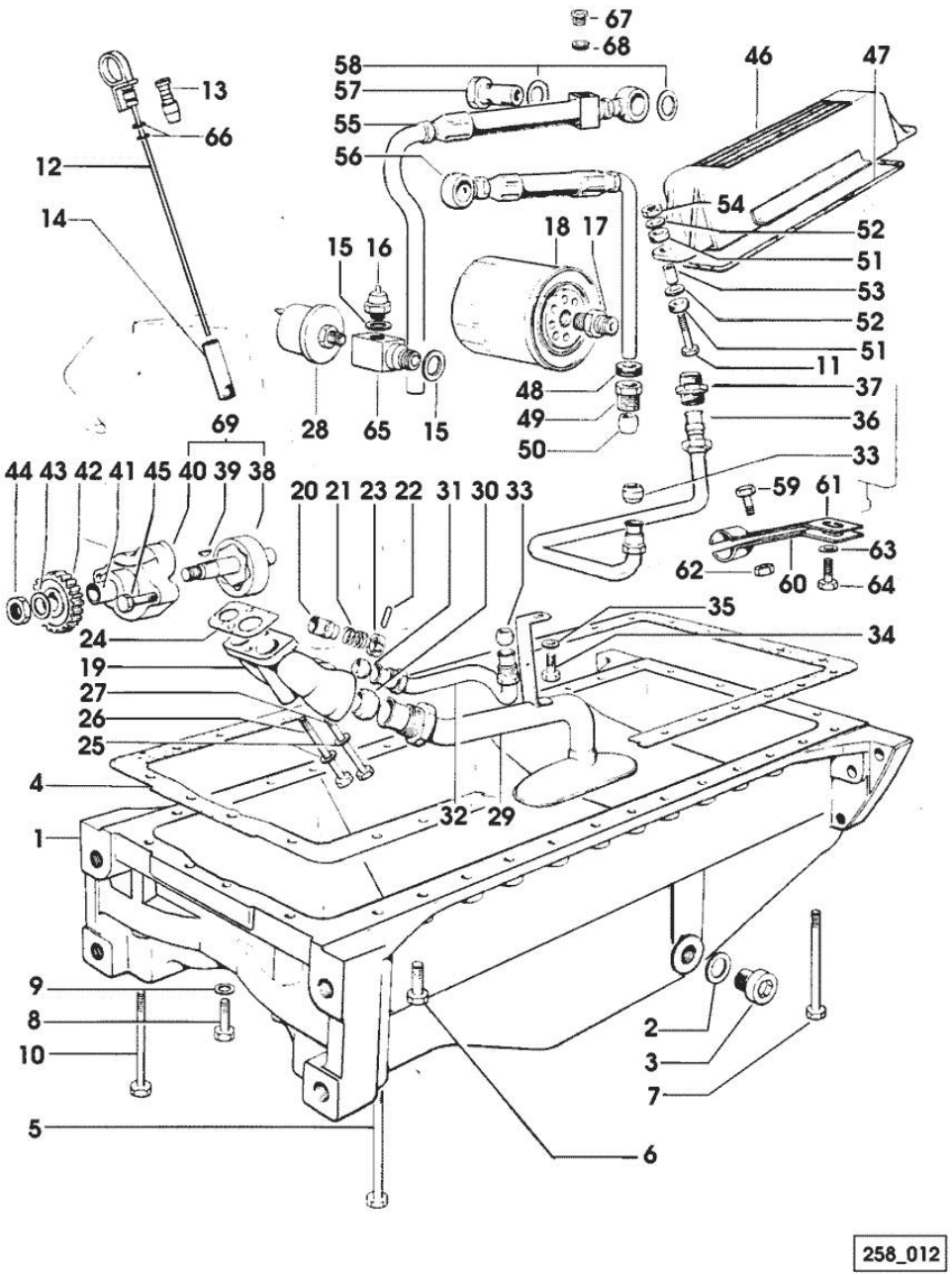


Fig.	P/n	QTY	Name
39	2.1720.005.0	1	key 4x5
40	0.047.1520.3/20	1	pump casing => 14218 X 110HP => 25099 X 130HP
41	2.1559.166.0	1	special bushing
42	0.040.1521.0/10	1	gear z = 27
43	2.1310.007.2	1	flat washer 13 x 24
44	2.1121.109.2	1	self-locking nut m 12 p.1.25
45	2.0112.219.2	2	screw m 8 p.1.25x55
46	0.071.1540.2/10	1	oil cooler - X 130HP
46	0.072.1540.2/10	1	radiator - X 110HP
47	0.047.1552.0	1	gasket - X 110HP
47	0.052.1541.0	1	gasket - 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

Section: ENGINE Ref: 01.00.33

FUEL SUPPLY SYSTEM

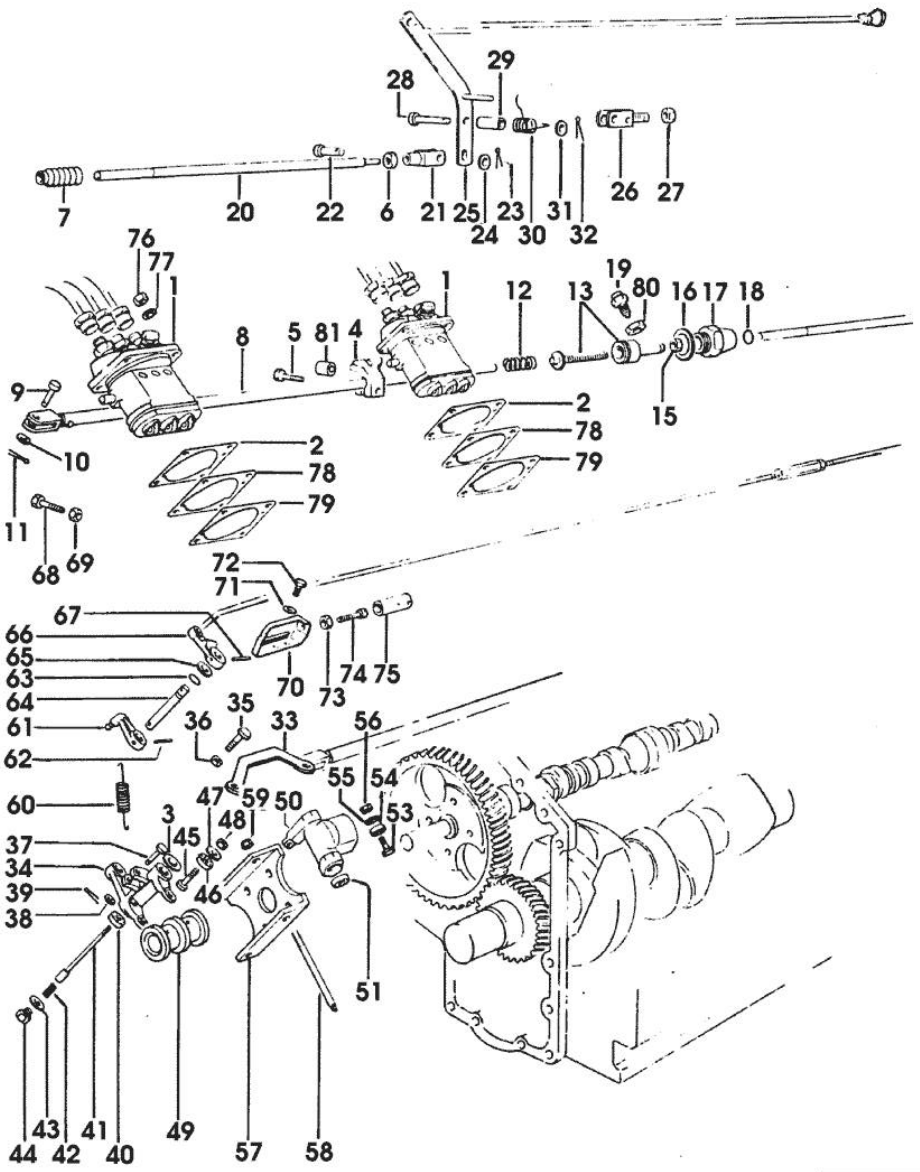
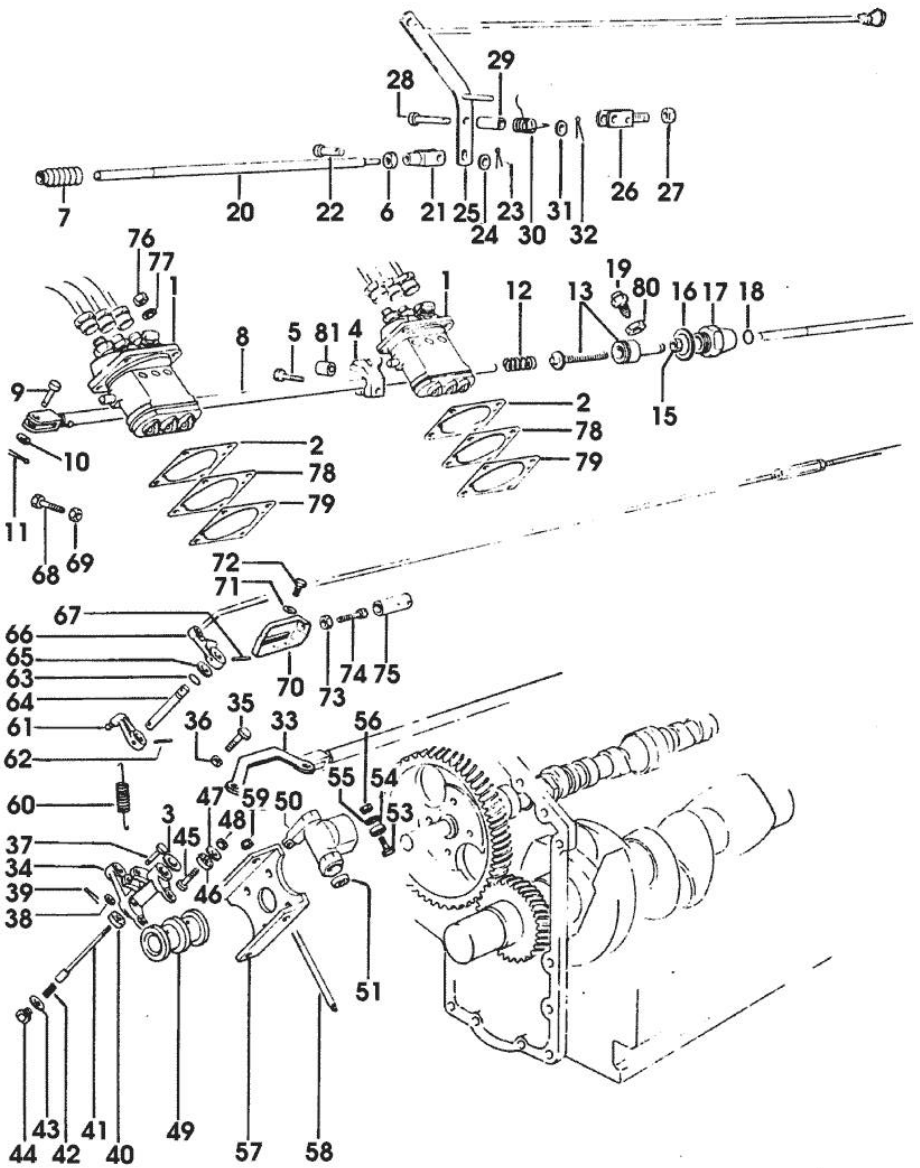


Fig.	P/n	QTY	Name
Notes: [LASER 110]			
1	2.4639.060.0/10	2	injector pump F 25 ☞ 2.4639.060.0/10 ☞ 01.00.50
2	0.041.1658.0	4	shim mm 0.20
2	0.041.1659.0	2	shim mm 0.1
3	2.1599.248.1	1	shim 7x11x1
4	0.074.1653.0	2	bracket
5	2.0112.007.2	1	screw m 6 p.1 x 20
5	2.0112.015.2	1	screw m 6 p.1x40
6	2.1011.103.2	1	nut m 6 p.1
7	0.000.5617.0	1	guard
8	0.041.1613.2	1	rod
9	2.1679.065.2	1	pin 6x18x15
10	2.1311.004.2	1	flat washer 6, d128
11	2.1690.206.2	1	split pin A2x15
12	2.4019.178.1/10	1	spring 14.6x34x0.8
13	0.041.1678.6/10	1	adapter 10384 <=
13	0.062.1652.6	1	adapter => 10385
15	2.1011.505.2	1	nut m 8 p.1
16	2.1560.019.0	1	copper gasket 24.3x30
17	0.041.1666.0/40	1	plug
18	2.1530.015.0	1	oil seal 8.30x2.40
19	0.044.1669.3/20	1	adapter
20	0.044.1651.0/30	1	ferrule
21	2.3510.003.2	1	fork m 6
22	2.1679.065.2	1	pin 6x18x15
23	2.1690.206.2	1	split pin A2x15
24	2.1310.002.3	1	flat washer 6.4 x 12 x 1.6
25	0.048.1666.2	1	lever
26	0.044.1656.0	1	support
27	2.1011.506.2	1	nut m 10 p.1
28	2.1670.311.2	1	pin 8x38x35
29	2.1579.159.2	1	spacer 8.8x12x16
30	2.4099.017.7	1	spring
31	2.1310.004.2	1	flat washer 8.4x17
32	2.1690.206.2	1	split pin A2x15
33	0.074.1622.0	1	rod
34	0.042.1619.0/10	1	lever

Section: ENGINE Ref: 01.00.33

FUEL SUPPLY SYSTEM

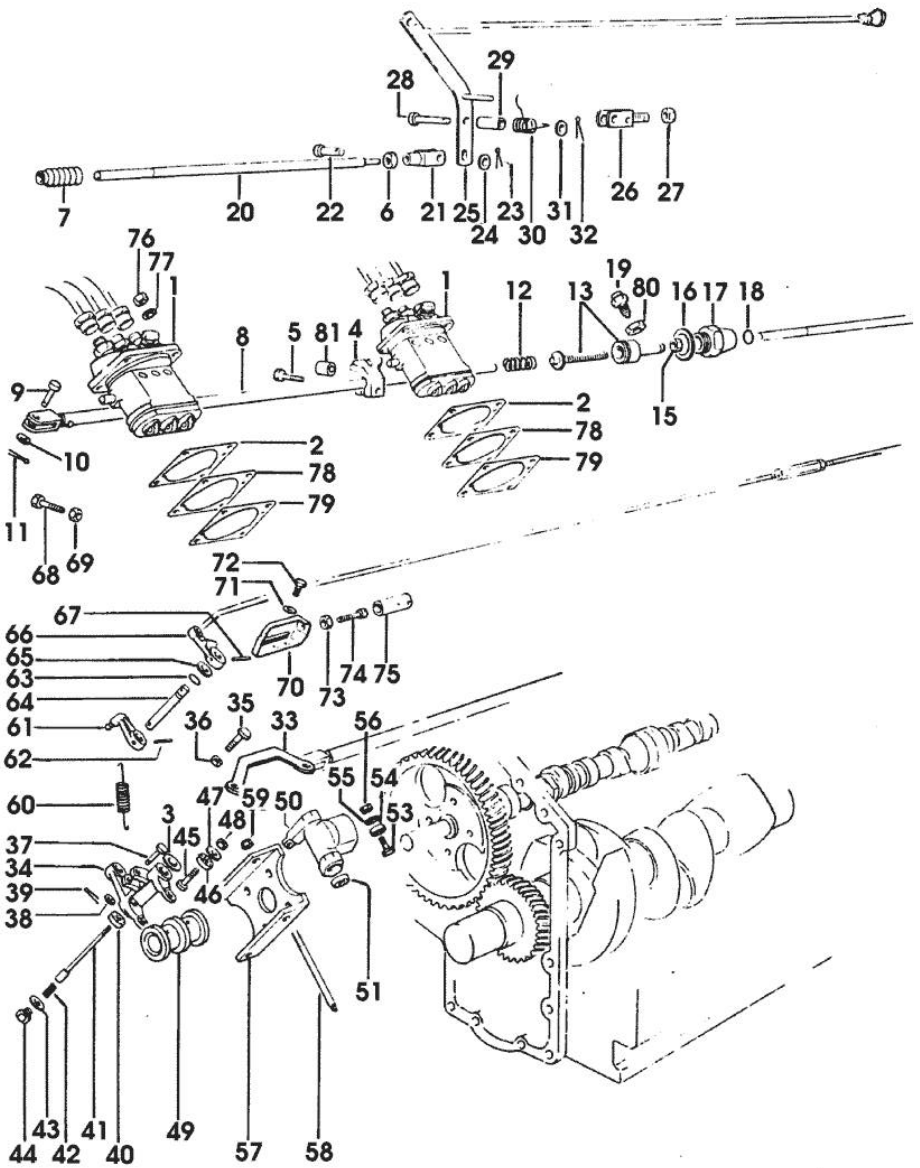


258_016

Fig.	P/n	QTY	Name
			10384 <=
34	0.062.1619.0	1	lever
			=> 10385
35	0.074.1655.0	1	pin
36	2.1011.103.2	1	nut m 6 p.1
37	2.1670.005.2	1	pin 5x22x20
38	2.1310.001.2	1	flat washer 5.3 x 10
39	2.1690.104.2	1	split pin 1.6x10
40	2.2999.066.0	2	special bearing 7x19x6
			10384 <=
40	2.2999.158.0	2	special bearing
			=> 10385
41	0.041.1620.0	1	pin
42	2.4019.283.1	1	spring
43	2.1560.008.0	1	gasket 12.2 x 18
44	2.3110.302.1	1	plug m 12 p.1.75 x 10
45	0.054.1654.0/10	2	pin
46	0.062.1653.0	2	roller
47	2.1480.012.1	2	washer 6, d128
48	2.1019.007.1	2	special nut m 6 p.1
49	0.071.1618.0	1	sleeve
50	0.052.1616.0	2	adjust.rocker
			10384 <=
50	0.062.1616.0	2	adjust.rocker
			=> 10385
51	0.053.1654.0	4	roller
			10384 <=
53	0.054.1654.0/10	2	pin
54	0.062.1653.0	2	roller
55	2.1480.012.1	2	washer 6, d128
56	2.1019.007.1	2	special nut m 6 p.1
57	0.053.1615.0	1	bracket
			10384 <=
57	0.062.1615.0	1	bracket
			=> 10385
58	0.053.1617.0	2	pin
			10384 <=
58	0.062.1617.0/10	2	pin
			=> 10385
59	2.1120.004.2	2	self-locking nut m 7
			10384 <=
59	2.1120.305.2	2	self-locking nut m 8 p.1 x 8
			=> 10385
60	2.4049.090.1	1	spring

Section: ENGINE Ref: 01.00.33

FUEL SUPPLY SYSTEM

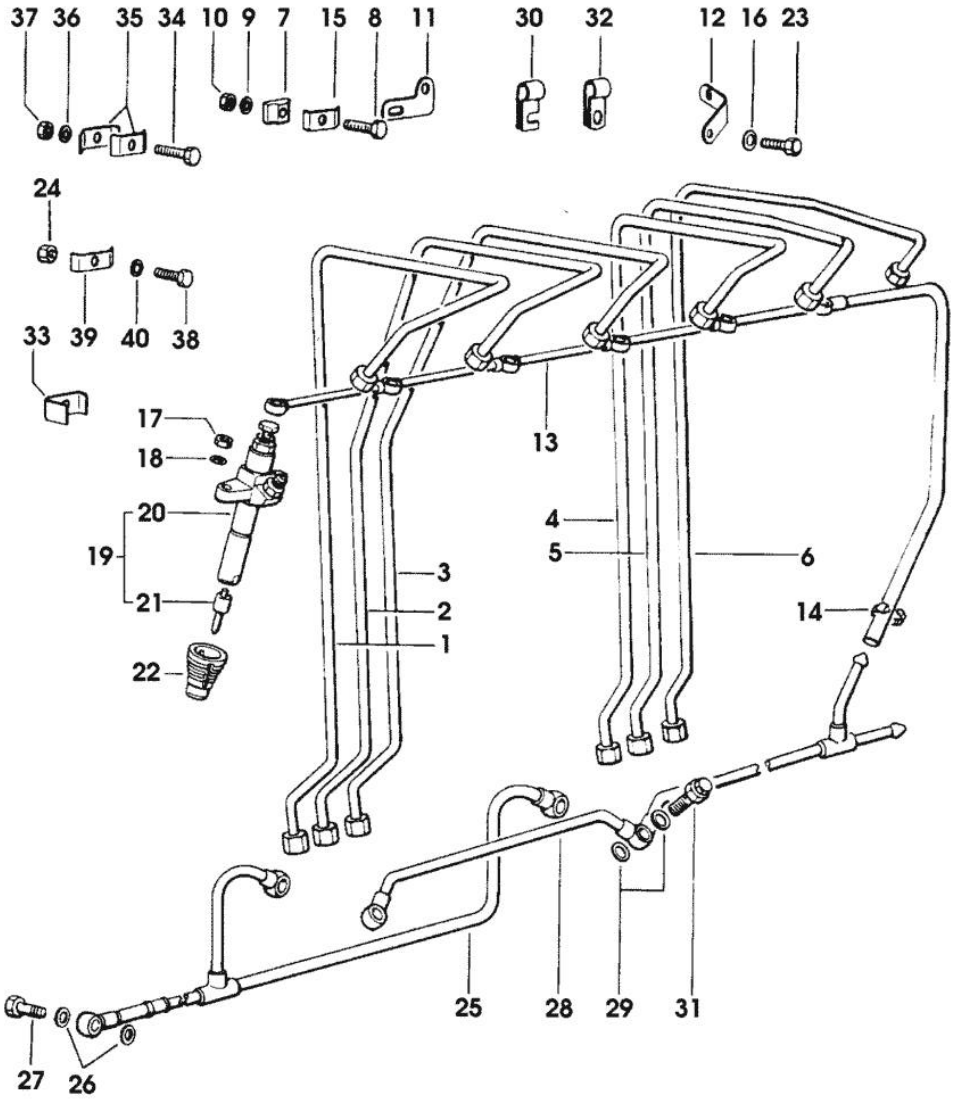


258_016

Fig.	P/n	QTY	Name
			10384 <=
60	2.4049.095.1/10	1	spring
			=> 10385
61	0.042.1621.0	1	lever
62	2.1630.511.0	1	roll pin 5x24
63	2.1530.016.0	1	oil seal 8.73 x 1.78
64	0.041.1655.0/10	1	pin
65	2.1599.141.0	1	shoulder ring 12.5x19x1.5
66	0.041.1621.0	1	lever
67	2.1630.410.0	1	roll pin 4 x 20
68	2.0112.009.2	1	screw m 6 p.1 x 25
69	2.1011.103.2	1	nut m 6 p.1
70	0.052.1661.2/20	1	small cover
71	2.1310.002.3	2	flat washer 6.4 x 12 x 1.6
72	2.0112.005.2	2	screw m 6 p.1 x 16
73	2.1011.102.2	1	nut m 5 p.0.7
74	2.0220.318.2	1	screw m 5x0.8x40
75	0.062.1664.0	1	sleeve
76	2.1099.056.2	8	special nut m 8 p.1 x 8
77	2.1311.006.2	8	flat washer 8
78	0.041.1694.0	4	gasket mm 0.1
78	0.041.1695.0	2	gasket mm 0.20
79	0.044.1672.0	2	shim mm 0.50
80	2.1099.066.1	1	special nut
81	2.1579.455.1	1	spacer 6.2x12x14

Section: ENGINE Ref: 01.00.41

FUEL SUPPLY SYSTEM

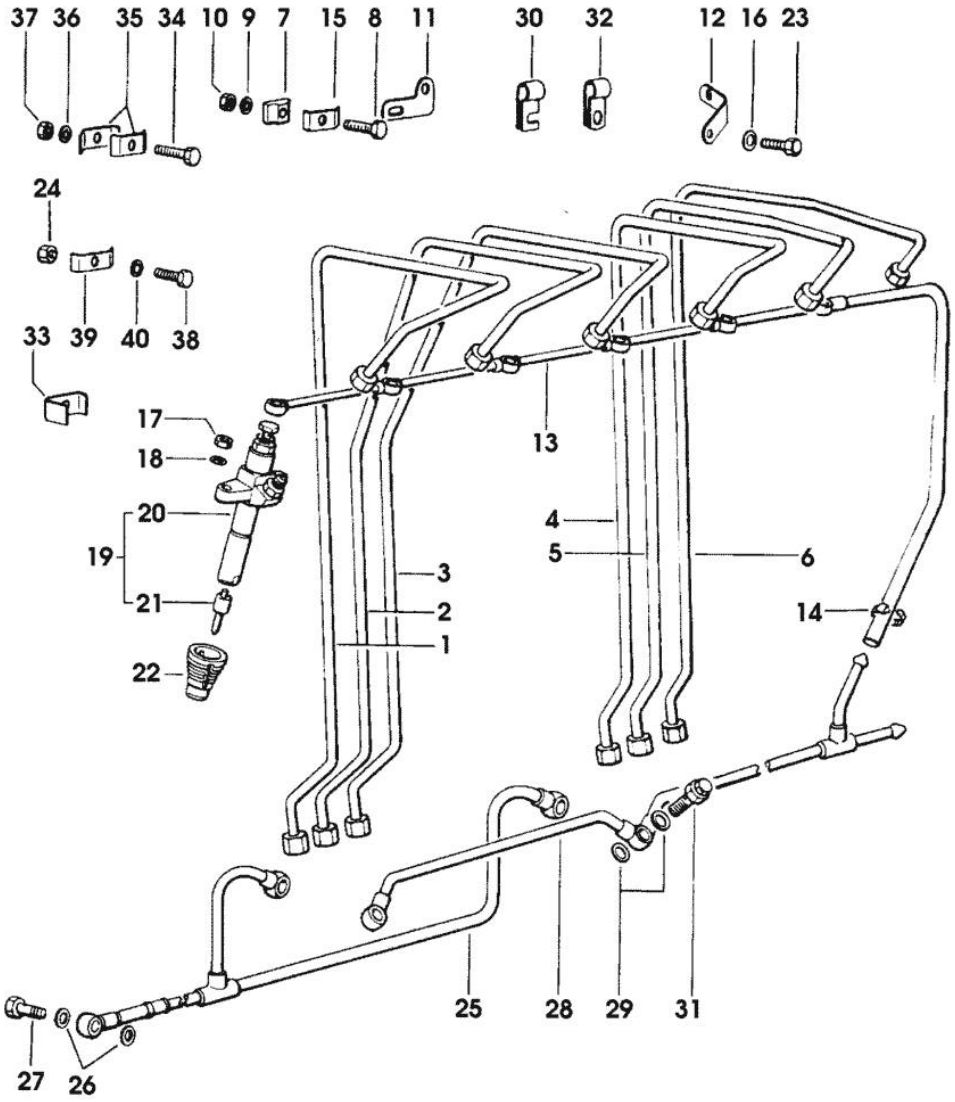


258_020

Fig.	P/n	QTY	Name
Notes:			
[LASER 110]			
1	0.046.1630.3/20	1	tube - X 130HP
1	0.047.1630.3/20	1	tube - X 110HP
2	0.046.1631.3/20	1	tube - X 130HP
2	0.047.1631.3/20	1	tube - X 110HP
3	0.046.1632.3/20	1	tube - X 130HP
3	0.047.1632.3/20	1	tube - X 110HP
4	0.046.1633.3/20	1	tube - X 130HP
4	0.047.1633.3/20	1	tube - X 110HP
5	0.046.1634.3/20	1	tube - X 130HP
5	0.047.1634.3/20	1	tube - X 110HP
6	0.046.1635.3/20	1	tube - X 130HP
6	0.047.1635.3/20	1	tube - X 110HP
7	0.021.1668.0	8	small block
8	2.0112.007.2	5	screw m 6 p.1 x 20
8	2.0112.009.2	4	screw m 6 p.1 x 25
9	2.1470.002.2	9	lock washer 6
10	2.1011.103.2	9	nut m 6 p.1
11	0.048.1655.0	2	square
12	0.040.1654.0	4	square
13	0.072.1640.3	1	tube -> 1740 X 110HP -> 1446 X 130HP
13	0.073.1640.3/10	1	tube 1739 <- X 110HP 1445 <- X 130HP
14	2.6850.002.0	1	clamp
15	0.002.8816.0	8	small plate
16	2.1310.006.2	4	flat washer 10.5x21
17	2.1099.009.1/10	12	nut

Section: ENGINE Ref: 01.00.41

FUEL SUPPLY SYSTEM



258_020

Fig.	P/n	QTY	Name
18	2.1475.202.7	10	spring washer 8.5
19	2.4719.180.0	6	injector assembly BOSCH
20	2.4719.010.0	6	nozzle holder BOSCH F 31 ☞ 2.4719.010.0 ☞ 01.00.62
21	2.4729.010.0	6	nozzle BOSCH
22	0.062.1647.0	6	cooling jacket
23	2.0119.099.2	4	screw
24	2.1011.103.2	1	nut m 6 p.1
25	0.072.1646.3	1	tube 1739 <- X 110HP 1445 <- X 130HP
25	0.072.1654.3	1	tube - EXPORT SJ
25	0.073.1646.3/10	1	tube -> 1740 X 110HP -> 1446 X 130HP
26	2.1560.010.0	2	gasket 14.2 x 20
27	2.3332.004.1	1	pipe union m 14 p.1.5
28	0.071.1654.2	1	tube 1739 <- X 110HP 1445 <- X 130HP
28	0.074.1642.3	1	tube -> 1740 X 110HP -> 1446 X 130HP
29	2.1560.008.0	4	gasket 12.2 x 18
30	2.6819.016.2	1	bracket
31	0.045.1651.4	2	valve
32	2.6839.034.2	1	bracket
33	0.044.1658.0	2	small plate
34	2.0112.009.2	2	screw m 6 p.1 x 25
35	0.200.8152.0	4	small plate
36	2.1310.002.3	4	flat washer 6.4 x 12 x 1.6
37	2.1011.103.2	2	nut m 6 p.1
38	2.0112.005.2	1	screw m 6 p.1 x 16
39	0.154.6377.0	1	terminal
40	2.1470.002.2	1	lock washer 6

Section: ENGINE Ref: 01.00.46

FUEL SUPPLY SYSTEM

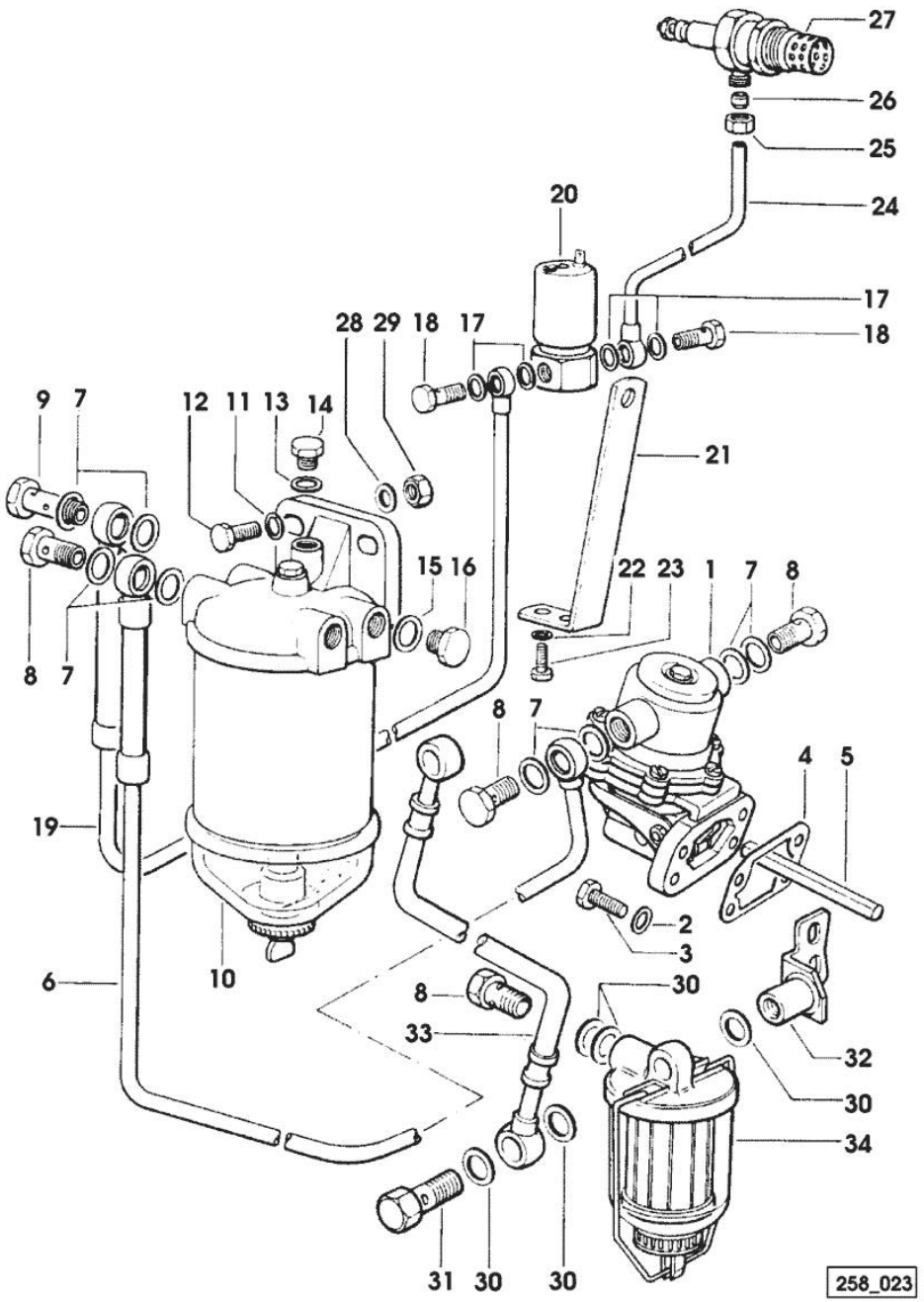


Fig.	P/n	QTY	Name
Notes: [LASER 110]			
1	2.4519.230.0/10	1	feed pump F 30 ☞ 2.4519.230.0/10 ☞ 01.00.61
2	2.1480.014.1	4	washer 8
3	2.0112.207.2	4	screw m 8 p 1.25 x 20
4	0.056.1651.0	1	gasket
5	0.044.1655.0/20	1	ferrule
6	0.072.1645.2	1	tube 1739 <- X 110HP 1445 <- X 130HP
6	0.072.1653.3	1	tube - EXPORT SJ
6	0.073.1645.3/10	1	tube -> 1740 X 110HP -> 1446 X 130HP
7	2.1560.010.0	8	gasket 14.2 x 20
8	2.3332.004.1	4	pipe union m 14 p.1.5
9	2.3332.004.1	1	pipe union m 14 p.1.5 10280 <= X 110HP 20096 <= X 130HP
9	2.3339.040.2	1	pipe union m 14 p.1.5x45 => 10281 X 110HP => 20097 X 130HP
10	2.4319.130.0	1	fuel filter F 28 ☞ 2.4319.130.0 ☞ 01.00.57
10	2.4319.180.0	1	fuel filter - EXPORT SJ F 29 ☞ 2.4319.180.0 ☞ 01.00.58
11	2.1310.006.2	2	flat washer 10.5x21
12	2.0112.309.2	2	screw m 10 p.1.5 x 25
13	2.1560.005.0	1	copper gasket 10.2 x 14
14	2.3119.005.2	1	plug m 10 p.1.5
15	2.1560.010.0	2	gasket 14.2 x 20
16	2.3110.403.1	2	plug m 14 p.1.5x12
17	2.1560.005.0	4	copper gasket 10.2 x 14
18	2.3339.074.1	2	pipe union m 10 p.1x19

Section: ENGINE Ref: 01.00.46

FUEL SUPPLY SYSTEM

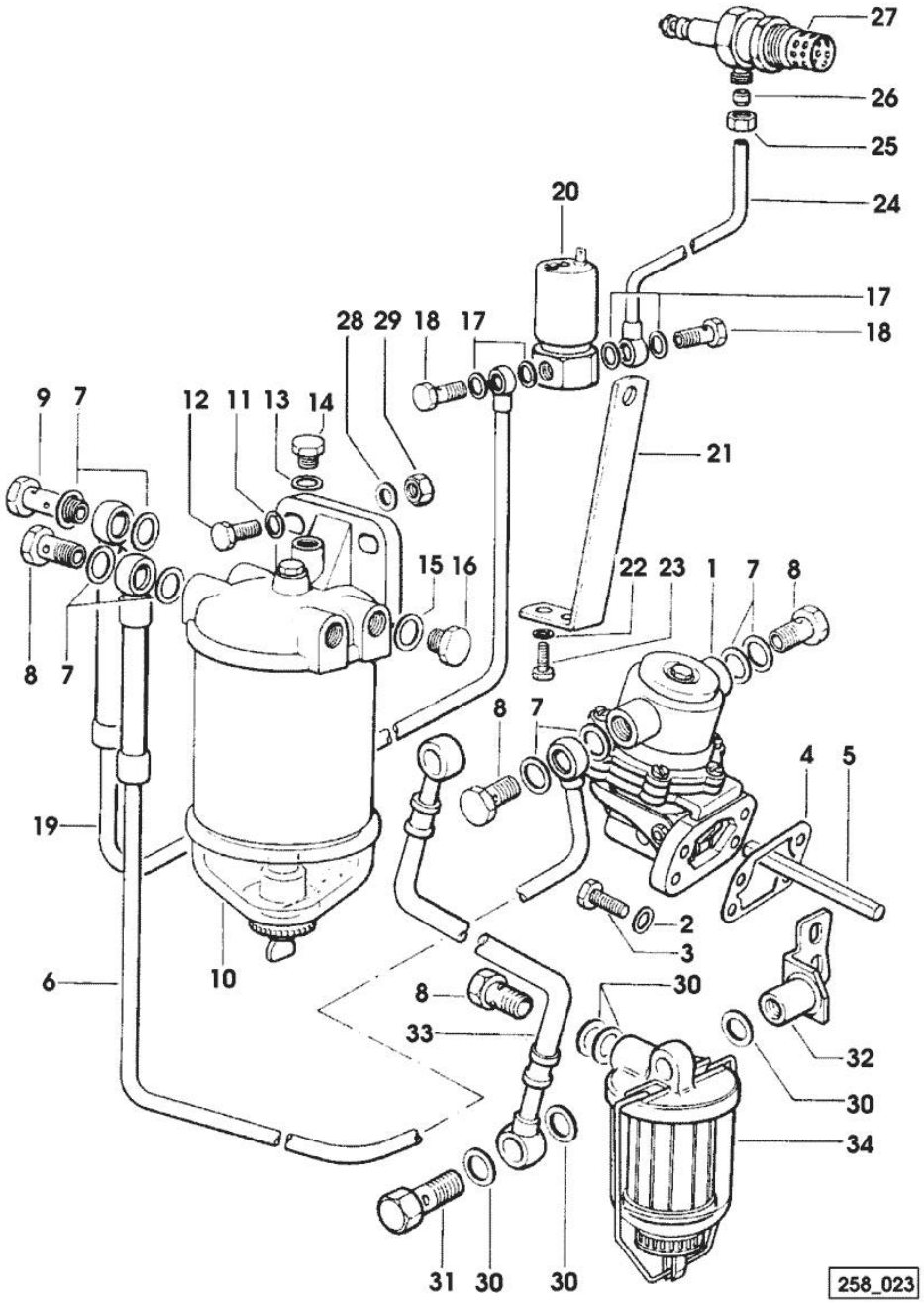
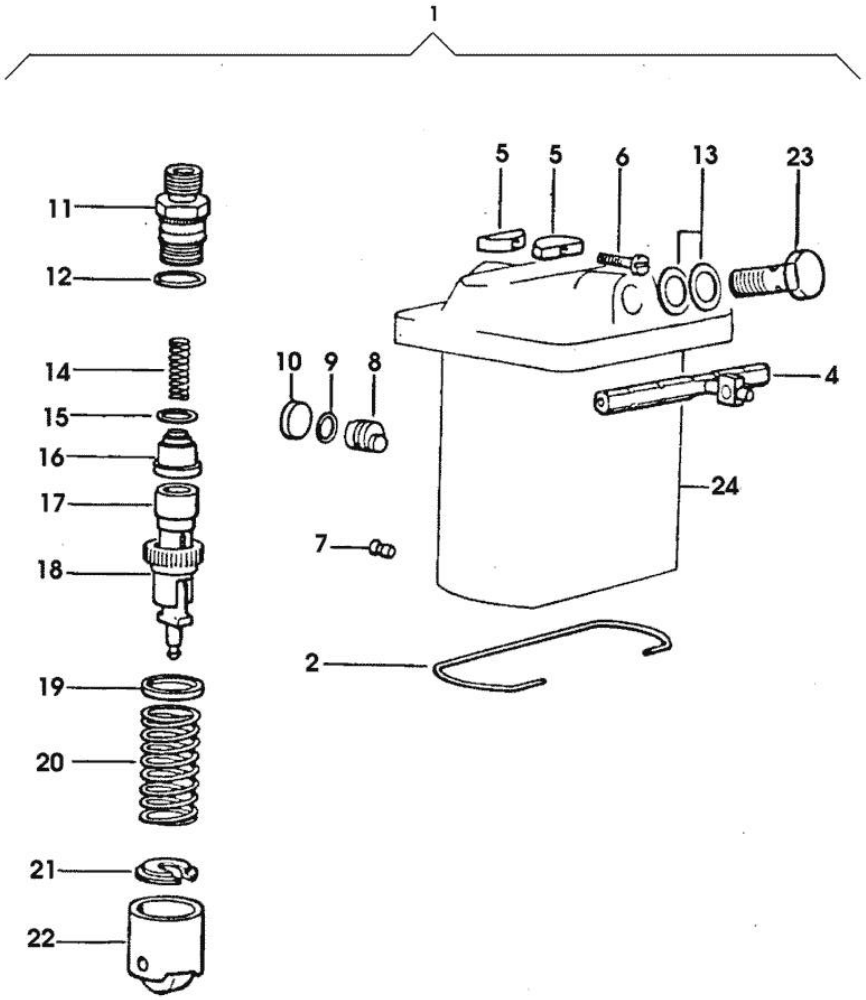


Fig.	P/n	QTY	Name
19	0.072.1650.2	1	tube 1739 <- X 110HP 1445 <- X 130HP
19	0.072.1650.2/20	1	tube -> 1740 X 110HP -> 1446 X 130HP
20	2.9219.130.0	1	solenoid valve 12 V
21	0.046.1663.0	1	square 10280 <= X 110HP 20096 <= X 130HP
21	0.072.1652.0	1	square => 10281 X 110HP => 20097 X 130HP
22	2.1470.002.2	2	lock washer 6
23	2.0112.002.2	2	screw m 6 p.1 x 10
24	0.046.1664.2	1	tube 10280 <= X 110HP 20096 <= X 130HP
24	0.072.1651.2/10	1	tube => 10281 X 110HP => 20097 X 130HP
25	2.3360.002.2	1	nut m 10
26	2.3350.002.1	1	nosepiece 6, d128
27	2.7659.137.0	1	thermo-start 12 V
28	2.1310.006.2	2	flat washer 10.5x21
29	2.1011.106.2	2	nut m 10 p.1.5
30	2.1560.010.0	5	gasket 14.2 x 20
31	2.3339.040.2	1	pipe union m 14 p.1.5x45
32	0.071.1655.2	1	support
33	0.071.1651.3	1	tube 1739 <- X 110HP 1445 <- X 130HP
33	0.074.1650.2	1	tube -> 1740 X 110HP -> 1446 X 130HP
34	2.4319.220.0	1	precleaner F 33 ☞ 2.4319.220.0 ☞ 01.00.66

Section: ENGINE Ref: 01.00.50

INJECTION PUMP PARTS



2.4639.060.0/10
258_025

Fig.	P/n	QTY	Name
Notes:			
[LASER 110]			
1	2.4639.060.0/10	1	injector pump ☞ 2.4639.060.0/10
2	2.4639.060.2	1	spring
4	2.4639.060.1	1	rod
5	2.4629.010.2	1	terminal
6	2.0220.415.2	1	screw m 6 p.1x28
7	2.4649.281.0	3	plug
8	2.4649.280.7	3	pin
9	2.4649.280.8	3	oil seal
10	2.4649.280.9	3	plug
11	2.4629.150.3	3	bush
12	2.4629.150.4	3	gasket
13	2.1560.008.0	2	gasket 12.2 x 18
14	2.4629.150.5	3	spring
15	2.4629.150.6	3	gasket
16	2.4629.150.7	3	valve
17	2.4629.150.8	3	pumping element
18	2.4629.151.7	3	bush
19	0.000.0000.1		cannot be supplied
20	2.4629.150.9	3	spring
21	2.4629.151.0	3	cap-washer
22	2.4629.151.1	3	tappets
23	2.3339.118.1	1	pipe union m 12 p.1.5
24	0.000.0000.1		cannot be supplied

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