

		LALLO	RER 80 SPECIAL LP	
	ENGINE			Ref: 01.00.0
CRAN		0.000		
Fig.	P/n	QTY	Name	
Notes:				
	ER 80 Special LP]			
1	0.087.0050.6/10		gasket set	
			- FOR ENGINE MOUNTING	
2	2.0112.511.2	8	screw m 14 p.2 x 30	
3	0.066.1130.0/20	1	flange	
8	2.1099.108.2	4	special nut m 10 p.1	
9	2.1560.006.0	8	gasket 10.2 x 16	
10	0.086.1550.2	4	sprayer nozzle	
11	0.065.1160.3/20	4	valve	
12	2.1539.047.0	1	special oil seal 26.7x1.78	
13	2.3199.405.2	1	plug m 28 p.1.5	
16	2.0432.003.7	12	stud bolt m 8 p.1.25 / p.1 x 20	
19	2.1539.130.0/10	4	special oil seal 117.07x3.53	
20	0.007.0762.0/50	4	engine cylinder	
25	0.066.1152.0/10	4	gasket	
26	0.007.1140.6/10	1	crankcase	
27	0.065.1112.7	1	support	
28	2.1699.165.0	1	bush 12.3x15x16	
29	0.065.1116.3	1	support	
30	2.1699.165.0	1	bush 12.3x15x16	
31	0.066.1151.0	1	pin	
32	0.065.1141.0	1	special bushing 59X55X30	
33	0.065.1140.0	4	special bushing 59X55X20	
34	2.3179.012.0	1	plug 60	
35	2.3130.001.1	11	plug 1/8" gas	
36	2.3130.002.1	2	plug 1/4" gas	
37	2.3130.003.1	7	plug 3/8" gas	
38	2.3199.092.0	4	plug 8 x 12	
41	2.1324.011.0	1	plug	
42	0.065.1117.0	10	screw m 12 x 100	
43	0.065.1114.0/10	3	support	
44	2.1651.912.0	2	cylindrical plug 12x28	
45	2.1651.917.0	1	cylindrical plug 12x40	
46	2.0432.255.7	2	stud bolt m 12 p.1.75-1.25x25	
52	2.1560.017.0	1	gasket 22.2 x 27	
53	2.3120.002.4	1	plug m 22 x 1.5	

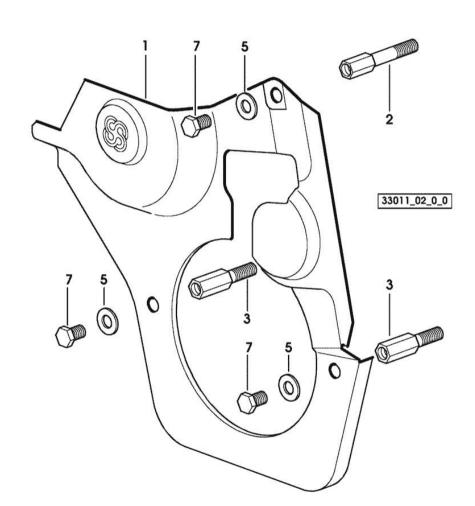
### Section: ENGINE

Ref: 01.00.5

TIMIN	IG CASE			
Fig.	P/n	QTY	Name	
Notes:				
	ER 80 Special LP]			

[EXPLORER 80 Special LF
-------------------------

1	0.007.1262.3/50	1	guard
2	0.007.1271.0/10	1	small column m 8 p.1.25 / $L = mm 60$
3	0.007.1272.0/10	2	small column m 8 p.1.25 / $L = mm 50$
5	2.1310.004.2	3	flat washer 8.4x17
7	2.0112.205.2	3	screw m 8 p.1.25 x 16



Name

# Section: ENGINE TIMING CASE

Fig.

Ref: 01.00.6

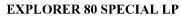
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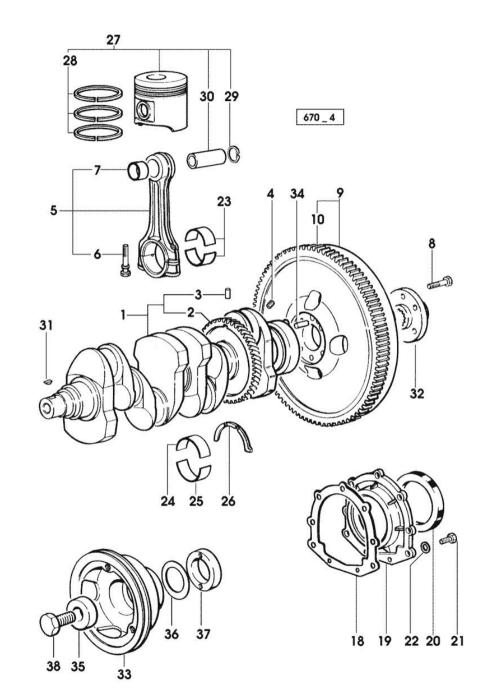
#### Notes: [EXPLORER 80 Special LP]

P/n

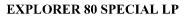
1	0.065.1132.0/60	1	guard
2	0.065.1150.0/30	1	gasket
3	0.065.1152.0	1	gasket
4	0.065.1151.0	1	cover
5	2.1470.004.2	4	lock washer 8
6	2.0112.205.2	2	screw m 8 p.1.25 x 16
7	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
8	2.1011.405.2	2	nut m 8 p.1
9	2.0312.208.2	8	screw m 8 p.1.25 x 25
10	2.1480.014.1	15	washer 8
11	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
13	2.0312.219.2	4	screw m 8 p.1.25x65
14	2.1529.141.0	1	special oil seal
15	2.0312.214.2	3	screw m 8 p.1.25 x 40

QTY

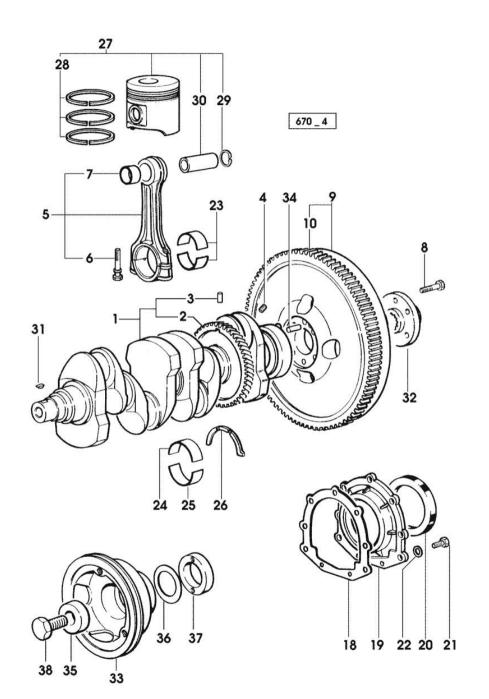




		EXPLO	VRER 80 SPECIAL LP
Section: ENGINE CRANKSHAFT			Ref: 01.00.11
Fig.	KSHAFT P/n	QTY	Name
Notes:			
	ER 80 Special LP]		
1	0.086.1210.3/30	1	crankshaft
2	0.065.1211.0/10	1	crown wheel
3	2.1630.608.0	1	pin 6x16
4	2.3130.001.1	4	plug 1/8" gas
5	0.078.1220.3/30	4	engine connecting rod
6	2.0399.213.0	8	screw m 12 p.1.25x61.5
7	2.1559.114.0/10	4	special bushing
8	2.0139.022.2	6	screw m 12 p.1.25x55
9	0.007.1702.3/30	1	flywheel
			-> 15593 X 80HP
			- FOR 80HP LP WITH 385 mm DIAMETER FLYWHEEL
			-> 2975 X 90HP
			-> 1076 X 90HP LOW PROFILE
9	0.008.4049.3	1	flywheel mm 373
			15592 <- Х 80НР
			- FOR 80HP LP WITH 373 mm DIAMETER FLYWHEEL
			2974 <- X 90HP
			1075 <- X 90HP LOW PROFILE
9	0.076.1247.3/20	1	flywheel
			- X 70HP
10	0.065.1242.0	1	crown wheel $Z = 123$
18	0.065.1254.0/20	1	gasket
19	0.007.1711.0/10	1	cover
20	2.1529.073.0	1	special oil seal 110x130x13
21	2.0112.207.2	9	screw m 8 p 1.25 x 20
22	2.1475.002.2	9	conical washer 8
23	0.065.1225.0	8	con.rod half bushing STANDARD - $A = 28.75 \rightarrow 29.00$
23	0.065.1225.7		con.rod half bushing - mm 0.25
23	0.065.1225.8	-	con.rod half bushing - mm 0.50
24	0.065.1215.0	5	main half bushing STANDARD
24	0.065.1215.7		main half bushing - mm 0.25
24	0.065.1215.8	5	main half bushing - mm 0.50
25 25	0.065.1216.0	5	main half bushing
25 25	0.065.1216.7		main half bushing - mm 0.25
25 26	0.065.1216.8	4	main half bushing - mm 0.50
26 26	0.065.1218.0	4	shim STANDARD
26 26	0.065.1218.7		shim + mm 0.10
26 27	0.065.1218.8 0.086.0060.6/30	4	shim + mm 0.15
21	0.080.0000.0/30	4	complete piston - X 70HP - 80HP
27	0.338.0060.6/20	4	- X /0HP - 80HP 1/2 complete piston
<i>4</i> 1	0.556.0000.0/20	-	complete piston







		LALLO	KER 80 SFECIAL LF
Section: ENGINE CRANKSHAFT			Ref: 01.00.11
Fig.	P/n	QTY	Name
		·	- X 90HP
27	0.379.0060.6	4	- X 9011 complete piston - X 70HP - 80HP EXPORT U.S.A.
27	0.381.0060.6	4	complete piston - X 90HP - EXPORT U.S.A.
28	0.086.0052.6/10	4	piston ring set - X 70HP - 80HP
28	0.338.0052.6/10	4	piston ring set - X 90HP
29	2.1411.014.1	8	circlip 35
30	0.078.1236.0	4	piston pin Ø 18 / Ø 35 / L = mm 86
31	2.1720.006.0	1	key 4x6.5
32	0.008.5543.0	1	flange - X 80HP - 90HP
32	0.255.2525.0/10	1	flange - X 70HP
33	0.007.1330.0/30	1	pulley
34	2.1652.915.0	1	cylindrical plug 12x35
35	2.1599.524.7	1	washer 21x60x12
36	2.1589.189.0	3	shoulder ring mm 1.00
37	0.085.1248.0/10	1	hub
38	2.0399.144.7/10	1	screw m 20 p.1.5x51

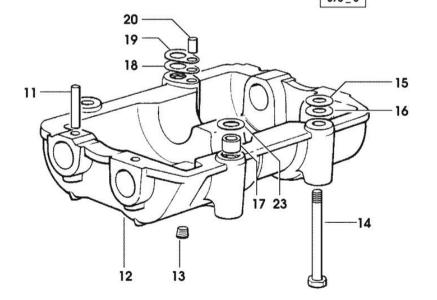
Name

#### Section: ENGINE COUNTERWEIGHTS

P/n

Ref: 01.00.12

## 



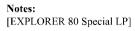
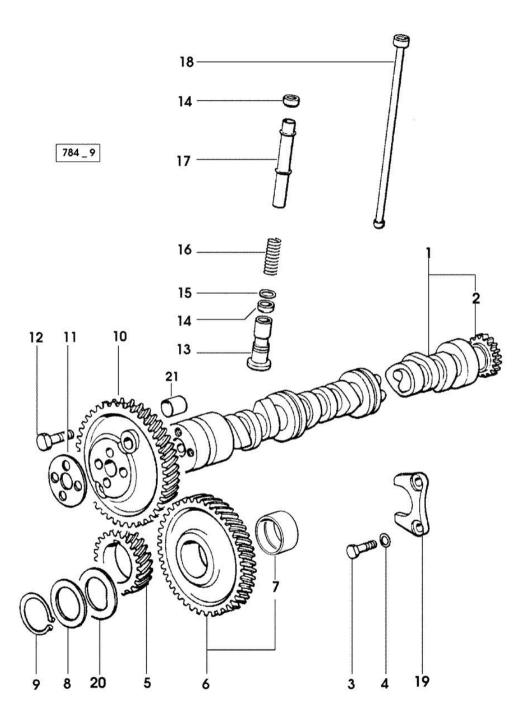


Fig.

0.086.1233.3/30	1	mass sx/lh/li
2.1559.115.0	2	special bushing 26x30x30
2.1652.302.0	1	roll pin 4x6
0.000.0000.1		cannot be supplied
0.065.1233.3/30	1	mass dx/rh/re
2.1410.018.1	1	circlip 45
2.1652.302.0	1	roll pin 4x6
2.1559.115.0	2	special bushing 26x30x30
0.000.0000.1		cannot be supplied
2.1589.185.0	4	shoulder ring 26.1x34x1
2.1631.717.0	2	roll pin 8 x 40
0.086.1231.0/10	1	box
2.3130.001.1	4	plug 1/8" gas
2.0139.028.2	4	screw m 12
2.1579.629.0		spacer 12.5x26x0.1
2.1589.049.0		shoulder ring 12.5x26x0.3
2.1579.626.0	2	spacer 13.2x16x11
2.1589.140.0		shoulder ring mm 0.1
2.1589.139.0		shoulder ring mm 0.3
2.1699.191.0	1	bush 7x10x16
0.065.1234.0/10	2	shaft
2.3130.001.1	1	plug 1/8" gas
2.1579.628.0		spacer 16.5x26x0.1
2.1589.048.0		shoulder ring 16.5x26x0.3

ΟΤΥ



CAMS	ENGINE		Ref: 01.00.17
Fig.	P/n	QTY	Name
8:		<u> </u>	
Notes:			
EXPLOR	ER 80 Special LP]		
1	0.007.1712.3/10	1	camshaft
			- EXPORT U.S.A.
1	0.066.1310.3/40	1	camshaft
2	0.065.1324.0/10	1	gear Z = 32
3	2.0312.206.2	2	screw m 8 p 1.25 x 20
4	2.1480.014.1	2	washer 8
5	0.065.1323.0/30	1	gear Z = 29
5	0.007.1177.3/10		gear $z = 57$
			- WITH RED IDENTIFICATION STAMP
5	0.007.1178.3/10		gear $z = 57$
			- WITH YELLOW IDENTIFICATION STAME
5	0.007.1179.3/10		gear z = 57
			- WITH GREEN IDENTIFICATION STAMP
7	2.1559.185.0/10	1	bushing
8	0.065.1352.0	1	shim
9	2.1410.016.1	1	circlip 40
10	0.065.1354.0/20	1	gear z=58
11	0.065.1350.0	1	small disc
12	2.0132.207.2	4	screw m 10 p.1 x 25
13	0.065.1330.0	8	tappets
14	2.1569.114.0/10	16	gasket 14x18.5x8
15	2.1599.437.0	8	shoulder ring
16	2.4019.300.1/10	8	spring 18.5x52x2
17	0.065.1332.0	8	sleeve
18	0.065.1331.2	8	rod
19	0.065.1353.0	1	small plate
20	0.065.1351.0	2	shoulder ring
21	2.1559.398.0	1	bushing 10.5x13x12

Section: ENGINE



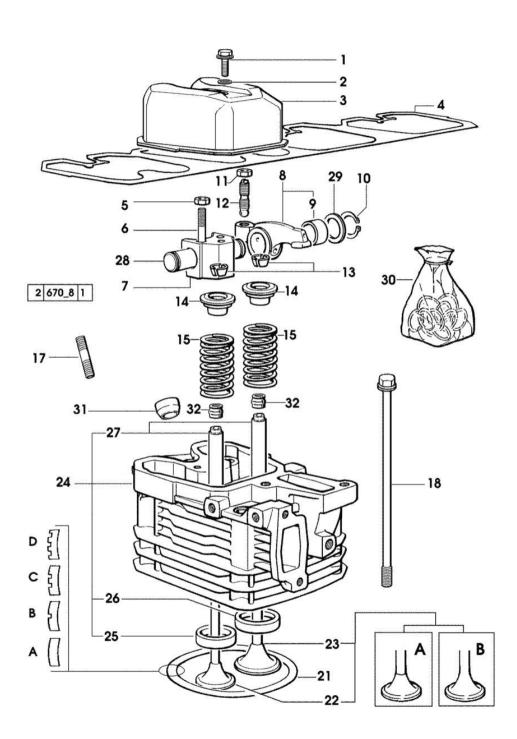
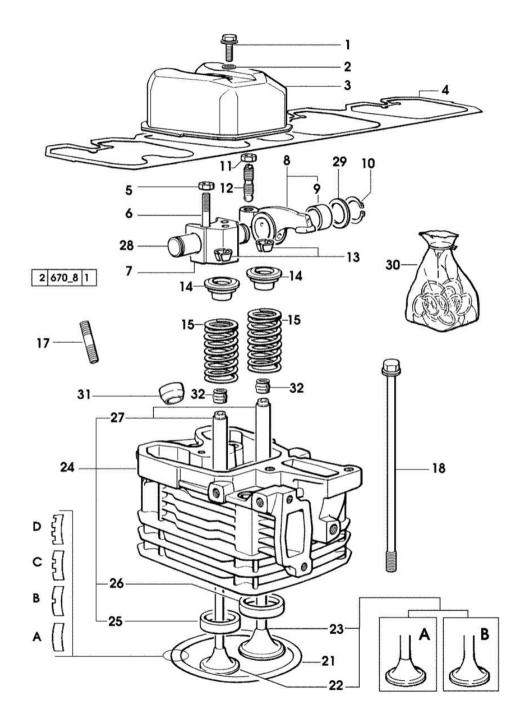


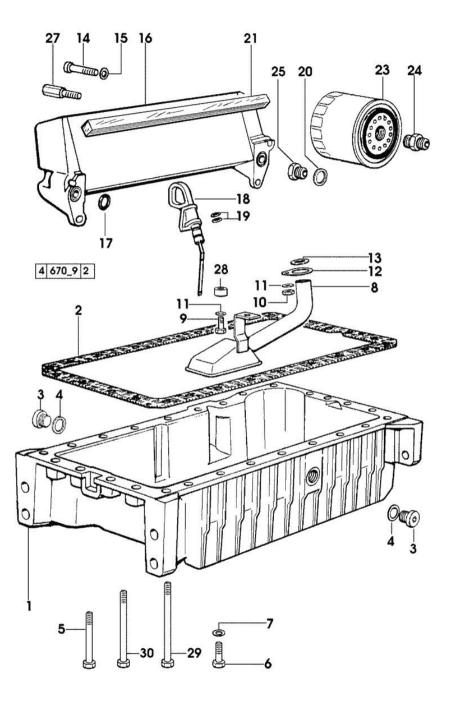
Fig.	P/n	QTY	Name
Notes:	ER 80 Special LP]		
[EAFLOKI	ER of Special LF		
1	2.0399.130.2/10	4	screw m 8x36x44
2	2.1569.170.0/10	4	gasket 8.2 x 14
3	0.007.1139.0/10	4	small cap
4	0.065.1450.0/30	1	tappet gasket
5	2.1011.421.2	8	nut m 10 p.1.25
6	2.0432.163.7	8	stud bolt m 10 p.1.5 / p.1.25 x 45
° 7	0.066.1430.0/10	4	support
8	0.066.1432.3	8	rocker arm
9	2.1559.021.0/40	8	bushing 15x19x22
9 10	2.1410.055.1	8	circlip 19
10	2.1011.405.2	8	nut m 8 p.1
12	0.021.1434.0	8	screw
12	0.074.1423.0	8 16	conical valve cotter
13	0.066.1425.0	8	
		8 8	cup
15	2.4019.287.0		spring $10 \times 15 (\times 1.25 \times 40)$
17	2.0432.161.7	4	stud bolt m 10 p.1.5 / p.1.25 x 40
18	0.065.1443.0/20	16	screw
21	0.085.1450.0		head gasket mm 0.5 -A-
21	0.085.1451.0		head gasket mm 0.7 -B-
21	0.085.1452.0		head gasket mm 1.0 -C-
21	0.085.1453.0		head gasket mm 0.8 -D-
22	0.010.6022.0	4	exhaust valve mm 39.1 / Ø mm 9
			$- X 90HP \rightarrow () = B$
22	0.066.1421.0	4	exhaust valve
			- X 70HP - 80HP
			- X 90HP () <- = A
23	0.010.6016.0	4	inlet valve mm 43.63 / Ø mm 9
			- X 70HP - 80HP
23	0.010.6017.0	4	inlet valve mm 43.63 / Ø mm 9
			$- X 90HP \rightarrow () = B$
23	0.081.1420.0	4	inlet valve Ø mm 9
			- X 90HP () <- = A
24	0.007.1110.3/50	4	engine head
			- X 70HP - 80HP
			- X 90HP () <- = A
24	0.007.1359.3/50	4	engine head
			- X 90HP -> () = B
25	0.066.1427.0	4	valve seat
26	0.078.1426.0	4	valve seat
27	0.007.1779.0/10	8	valve guide
28	0.066.1431.0	4	pin

Section: ENGINE
CYLINDER HEAD

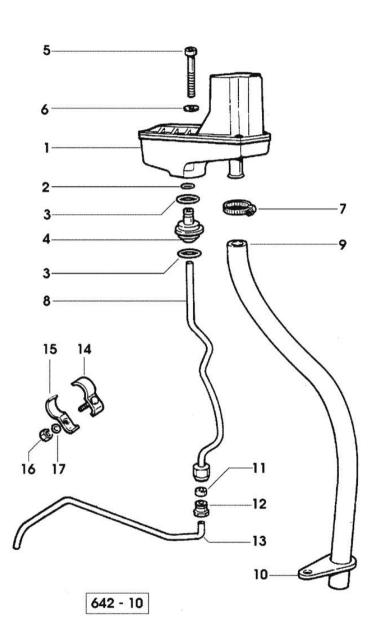
Ref: 01.00.18

CILIN	CTENDER HEAD						
Fig.	P/n	QTY	Name				
29	2.1599.432.0	8	shoulder ring				
30	0.085.0057.6/10		gasket set - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMEN				
31	0.007.1122.0/10	4	bush $L = mm \ 6.4$				
32	2.1519.117.0	8	special oil seal				





		EAFLUKER 80 SPECIAL LP			
Section: ENGINE				Ref: 01.00.23	
	CATION	_			
Fig.	P/n	QTY	Name		
Notes:					
	ER 80 Special LP]				
1	0.007.1277.0/40	1	oil sump		
2	0.065.1550.0/10	1	gasket		
3	2.3199.001.2	2	plug 1/2" gas		
4	2.1560.054.0	2	gasket 21 x 26		
5	2.0112.226.2	4	screw m 8 p.1.25 x 85		
6	2.0112.215.2	17	screw m 8 p.1.25 x 40		
7	2.1470.004.2	26	lock washer 8		
8	0.065.1531.3/20	1	tube		
9	2.0112.209.2	1	screw m 8 p 1.25 x 25		
10	2.1011.105.2	1	nut m 8 p.1.25		
11	2.1470.004.2	2	lock washer 8		
12	0.065.1538.0	1	flange		
13	2.1539.040.0	1	special oil seal 21.82 x 3.53		
14	2.0312.216.2	2	screw m 8 p.1.25x50		
15	2.1310.004.2	2	flat washer 8.4x17		
16	0.065.1540.3/20	1	oil cooler - X 70HP		
16	0.086.1540.3	1	oil cooler - X 80HP - 90HP		
17	2.1539.048.0	2	special oil seal 20.35x1.78		
18	0.086.1513.2/30	1	dipstick		
19	2.1539.065.0	2	special oil seal 8.73 x 1.78		
20	2.1560.014.0	1	washer 18.2 x 24		
21	0.052.1856.0	2	gasket - X 80HP - 90HP		
23	0.044.1567.0	1	oil filter element - X 70HP - 80HP		
23	2.4419.340.0	1	oil filter element - X 90HP		
24	2.3339.307.0	1	pipe fitting m 22 p.1.5-3/4"		
25	2.3339.353.2/20	1	pipe fitting 12 p.1.5-18 p.1.5		
27	2.0399.113.2/10	2	screw - X 70HP		
27	2.0399.125.2/10	2	screw m 8 x 55 - X 80HP - 90HP		
28	2.1579.766.2	1	spacer 8.5x16x10		
29	2.0112.239.2	2	screw m 8 p.1.25 x 150		
30	2.0112.235.2	3	screw m 8 p.1.25 x 130		



		LALLO		
	ENGINE [ <b>CATION</b>			Ref: 01.00.24
LUDKI Fig.	P/n	QTY	Name	
<b>Notes:</b> [EXPLOR	ER 80 Special LP]			
1	0.066.1552.4/10	1	sediment bowl @ 01.00.30	
2	2.1539.074.0	1	special oil seal 7.66 x 1.78	
3	2.1539.072.0	2	special oil seal 23.52 x 1.78	
4	0.066.1558.0	1	bush	
5	2.0312.221.2	2	screw m 8 p.1.25x75	
6	2.1480.014.1	2	washer 8	
7	2.6859.073.2	1	clamp	
8	0.066.1557.2	1	tube	
9	0.066.1559.0	1	tube	
10	0.075.1151.0	1	bracket	
11	2.3350.003.1	1	nosepiece 8	
12	2.3339.418.1	1	pipe fitting m 12 p.1	
13	0.066.1556.0	1	tube	
14	0.075.1552.2	1	bracket	
15	0.075.1552.0	1	bracket	
16	2.1011.103.2	1	nut m 6 p.1	
17	2.1470.002.2	1	lock washer 6	

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