

2010 Atlas Copco COP1838 Incomplete with Parts AVO10D605E



Make	Atlas Copco		Model	COP1838 Incomplete with Parts	
Year	2010	Hours		As at	01/09/2018
Mileage			km	As at	
Serial/VIN	AVO10D605E		Engine Serial		
Details	2010 Atlas Copco COP1838 Incomplete with Parts. Serial no AVO10D605E repaired after change out from oil leaks August 2017 by RDSA. Repair cost of \$8,300 + GST as per detailed rebuild report in GES equipment report Lot 0368 offered lifted on to buyers transport. Sold via Online Auction ex Kambalda Western Australia.				
Asking price	AUD	Under review - call for pricing			
Ex site	Australia, Western Australia, Kambalda				

Service history	
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For further details, to make an offer or book an inspection, contact

Global Equipment Solutions on Office: 08 9201 1142







National Service Department
Service Report

Company: Independence (Long Shaft)

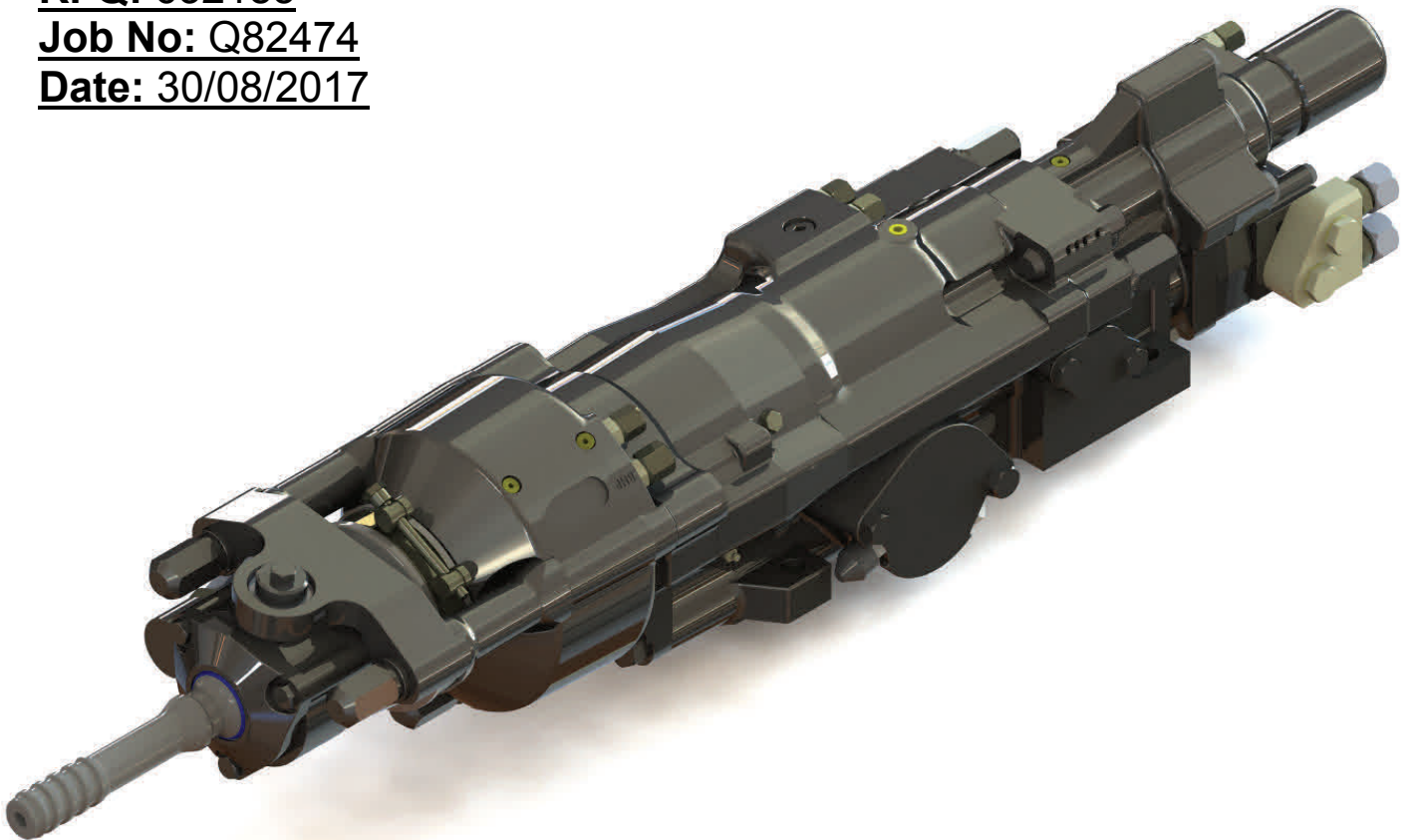
Drill Assessed: COP 1838 MUX - AVO 10D 605E

Build: No 2

RFQ: 632185

Job No: Q82474

Date: 30/08/2017



Please contact our *Customer Service Manager* Steven Worrall on 0439 947 918 if you have any questions.

Report authored by Alex Sangster.

Drill assessed by Jackson Long - Kalgoorlie Service Centre.

Rockdrill Services Australia Pty Ltd

ABN: 93 611 683 1780

▪ Melbourne
65-67 Crissane Road,
Heidelberg West VIC 3081
Ph: +61 3 9455 9800
Fax: +61 3 9457 6411

▪ Kalgoorlie
12 Williams Street,
Kalgoorlie WA 6430
Ph: +61 8 9022 2386
Fax: +61 8 9022 3009

▪ Townsville
27 Hugh Ryan Drive,
Garbutt QLD 4814
Ph: +61 7 4775 1155
Fax: +61 7 4775 3400

RDSA JOB #

Q82474

ROCKDRILL SERVICE REPORT

CUSTOMER

Independence

SITE

Long Shaft

RFQ

632185

ROCKDRILL
REMOVED

Cop 1838 Mux

SERIAL #

AVO 10D 605E

DATE
REMOVED

11/08/2017

MACHINE MODEL

-

ASSET #

-

BOOM L/R

-

ROCKDRILL PERCUSSION HRS ACHIEVED

253hrs

WHY WAS THE ROCKDRILL REMOVED?

FAULT / PROBLEM

COMMENTS



LEAKING OIL

Oil leaking out segments.



ROTATION
PROBLEMS



PERCUSSION ISSUES



SCHEDULED
CHANGEOUT



OTHER (DETAILS)



THIS IS SITE DAMAGE

PLEASE COMPLETE DETAILS BELOW:

ROCKDRILL
INSTALLED

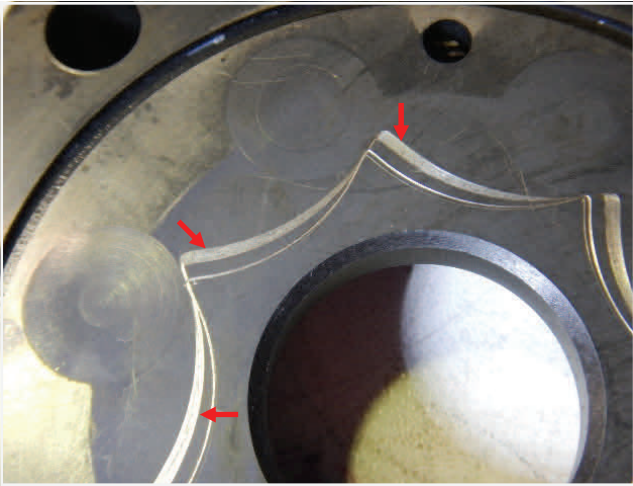
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SERIAL #

-

DATE
INSTALLED

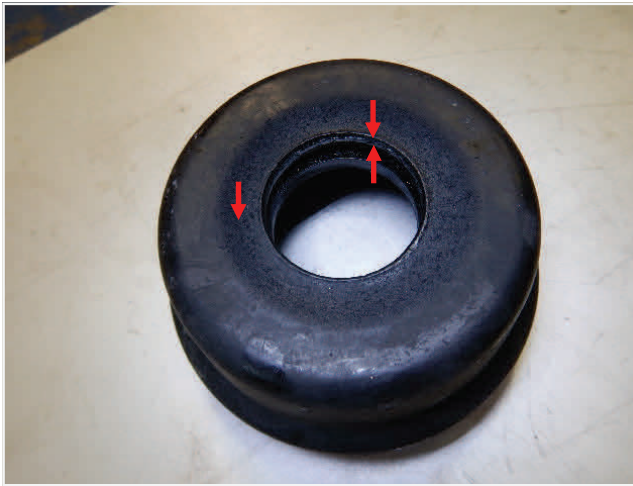
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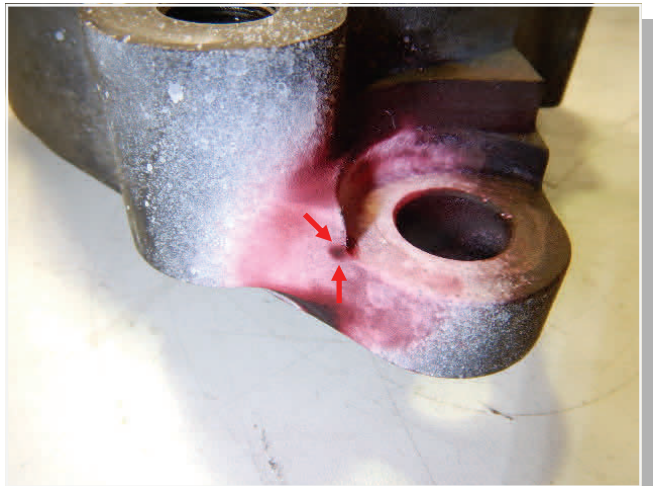
Ph (1) - OMS 160 Motor - Replaced - Scored on gerola mating face .



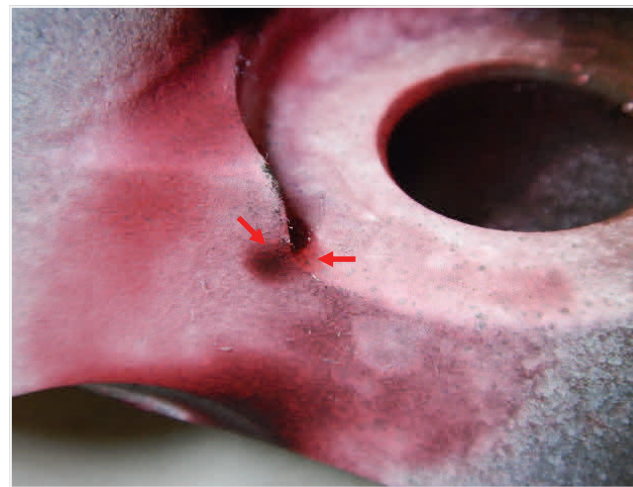
Ph (2) - MUX-FH-Seal Retainer - Replaced - Front face worn close to seal groove.



Ph (3) - MUX-FH-Seal Retainer - Replaced - Front face worn close to seal groove.



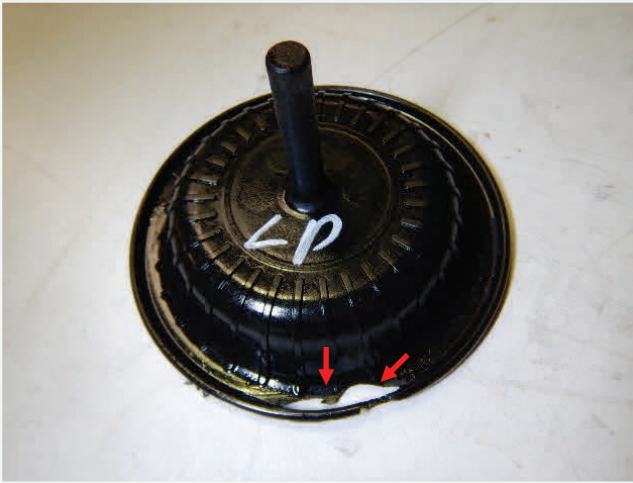
Ph (4) - Cover Plate - Reference - Cracked on bottom strapping bolt mating face (require weld and machine).



Ph (5) - Cover Plate - Reference - Cracked on bottom strapping bolt mating face (require weld and machine).



Ph (6) - LP Accumulator - Reference - Damaged diaphragm



Ph (7) - LP Accumulator - Reference - Damaged diaphragm.



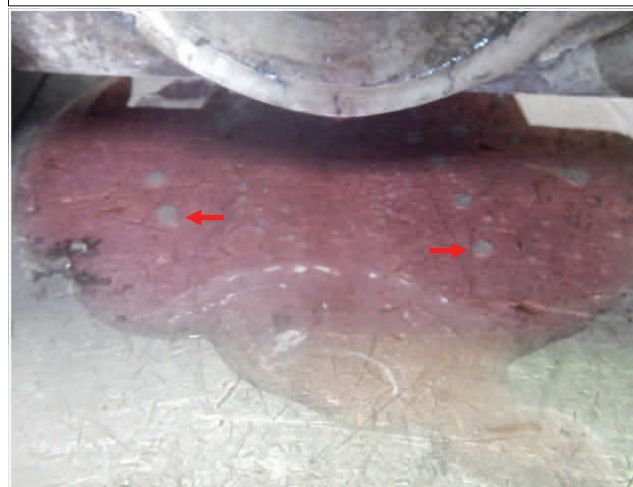
Ph (8) - Gear Housing - Reference - Water Contamination



Ph (9) - Gear Housing - Reference - Over greased



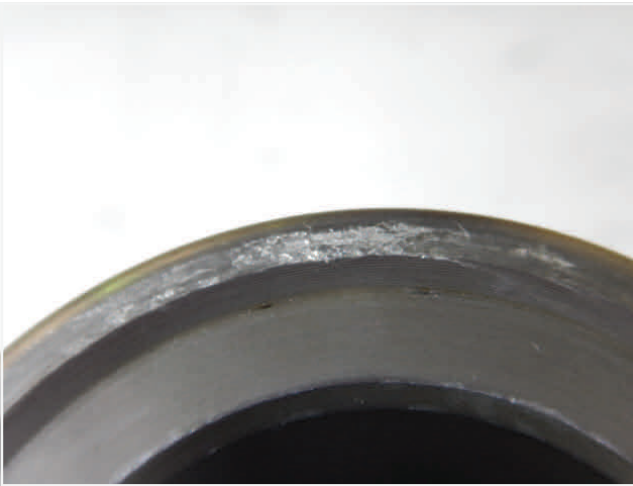
Ph (10) - Damping Housing - Reference - Evidence of over feeding. Damping piston to shoulder contact



Ph (11) - Damping Housing - Reference - Water Contamination



Ph (12) - Damping Piston - Reference - Overheating of the damping seals



Ph (13) - Damping Piston - Reference - Evidence of over feeding. Damping piston to shoulder contact



Ph (14) - Damping Seal Energiser - Reference - Over heated / Compression Set



Ph (15) - Damping Piston Seals - Reference - Over-heated

Independence (Long) COP 1838 MUX SN AVO 10D 605E Service Report - Build 2

This drifter arrived at our **Kalgoorlie** workshop on the **16th August 2017** with a **Front Head, without a Cradle**.

According to our records this is the **second** time this machine has been to our shop for repair.

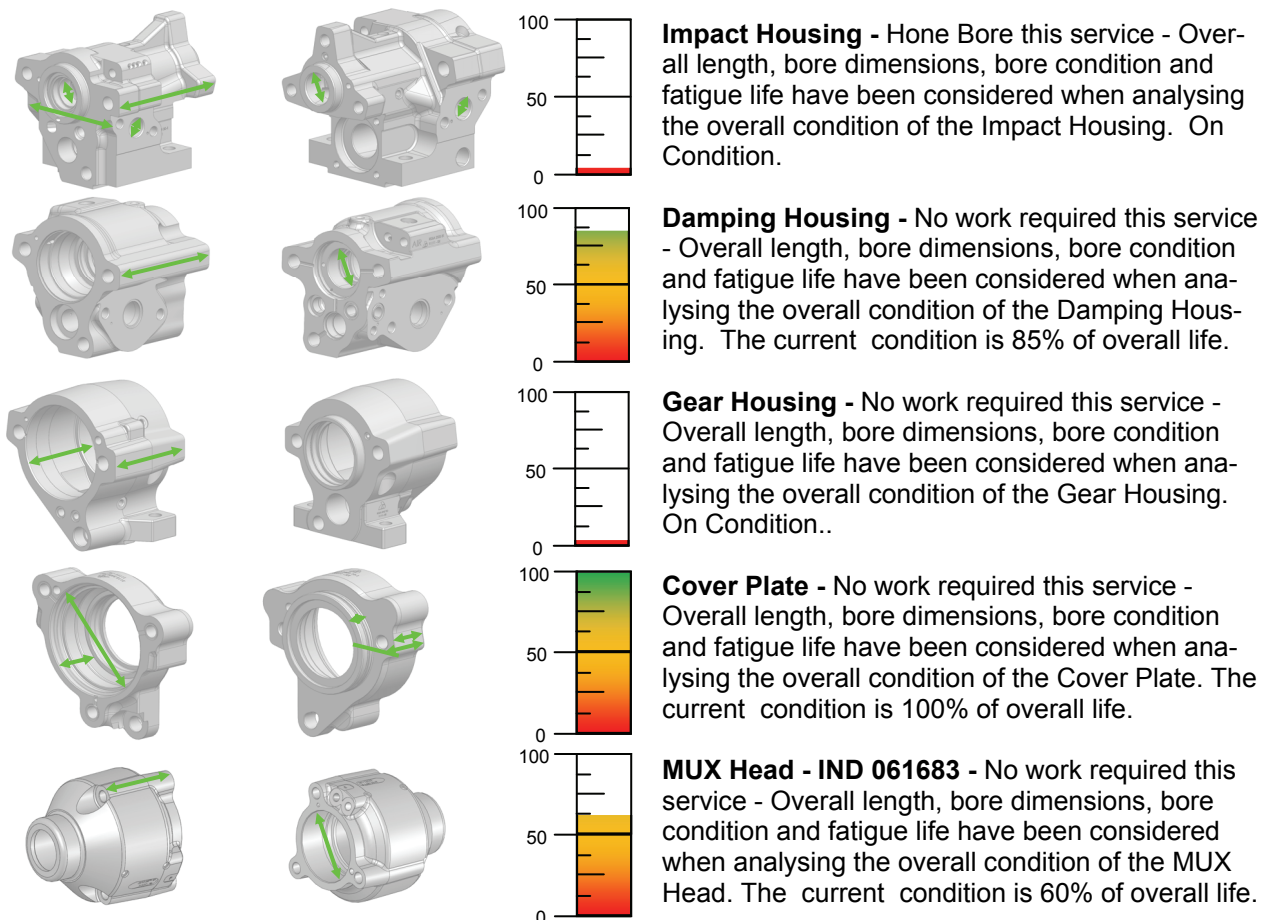
The machine was found to be in **excellent** condition with quite a few **significant items** needing to be replaced.

Service Summary

This drifter has been stripped in accordance with **RDSA 1838 MUX Disassembly Procedure (Version 2)** and individual components degreased and cleaned. In accordance with this Policy, all "single use" seals, washers and critical fasteners, nuts, washers and hydraulic fittings are to be replaced.

There is **skimming and polishing** to be carried out, the cost of which is included under **Machining** in the attached quotation.

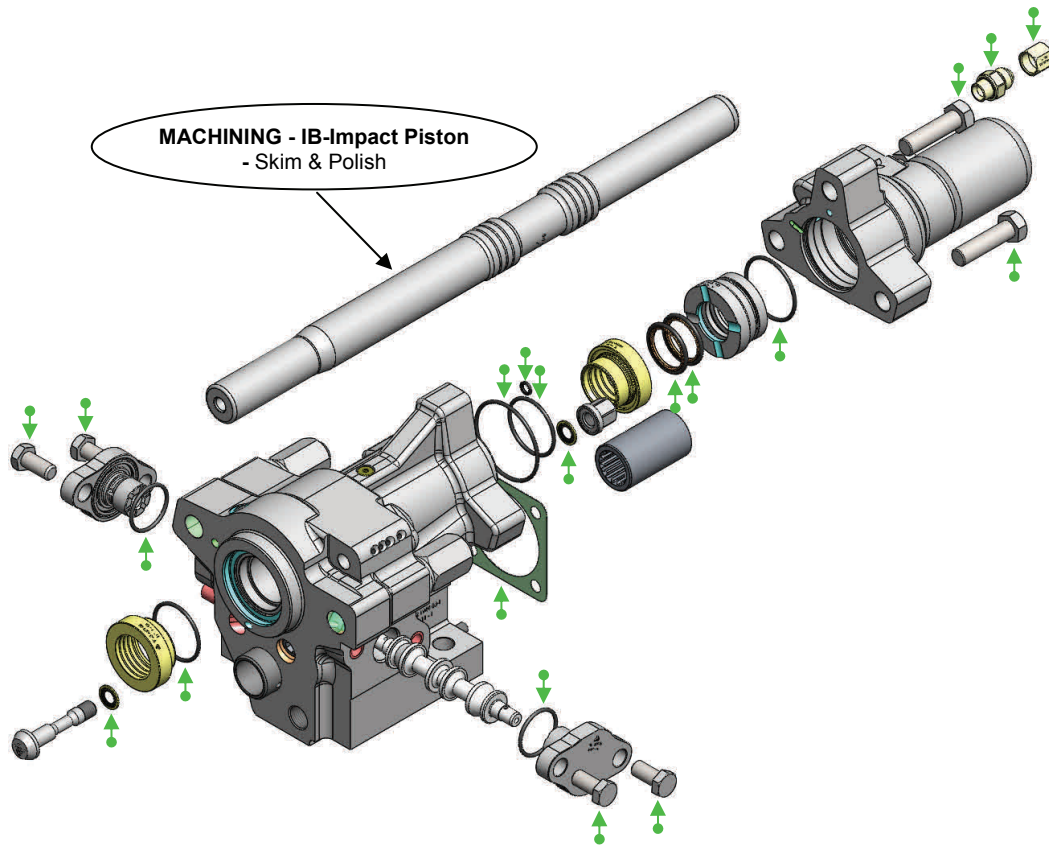
Housing Body Condition



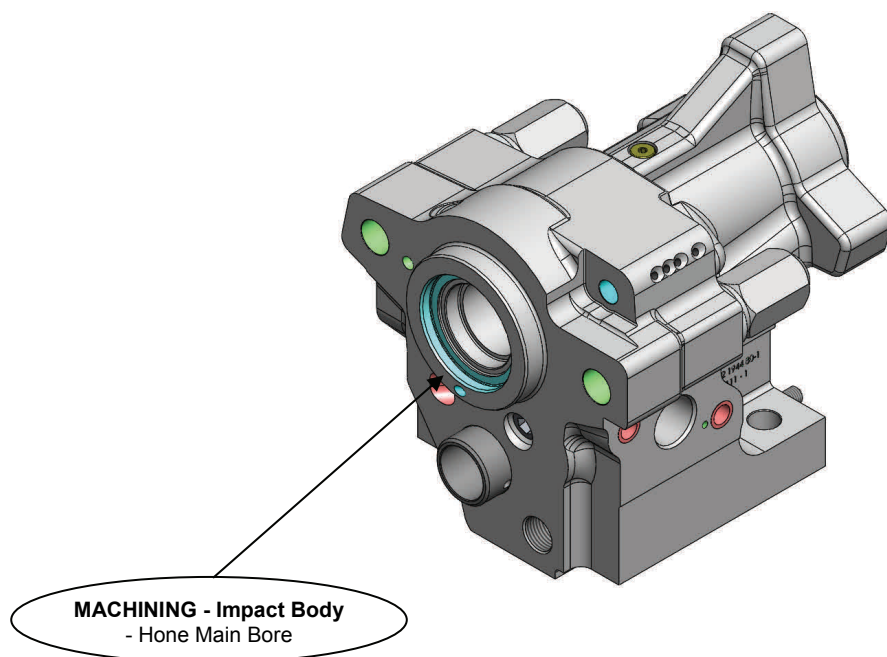
OTHER

Items illustrated and being referred to by "**Green Arrow**" have been replaced by way of normal servicing; whilst those referred to by a "**Red Arrow**" out of necessity. Items that require machining are referred to with a "**Black Arrow**". **NWM** means that the part was **Not With the Machine** when it arrived in the workshop.

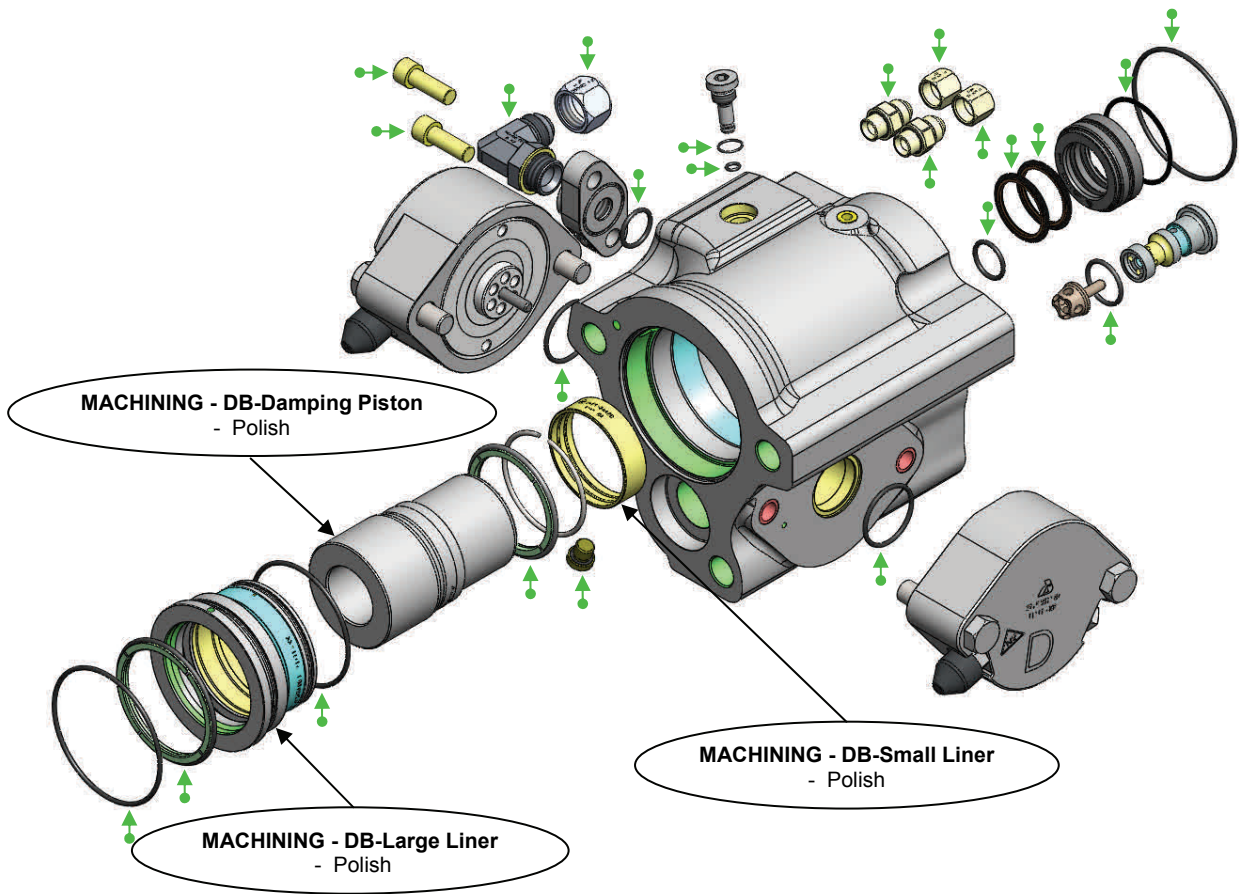
Impact Body Machining and Significant Items Replaced



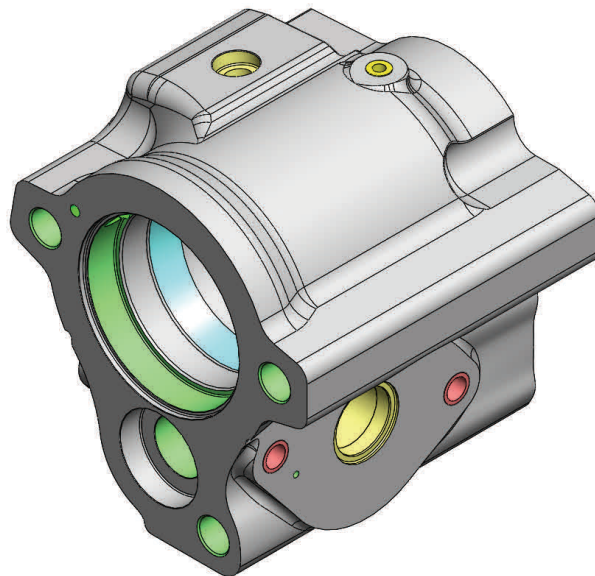
Impact Body Machining



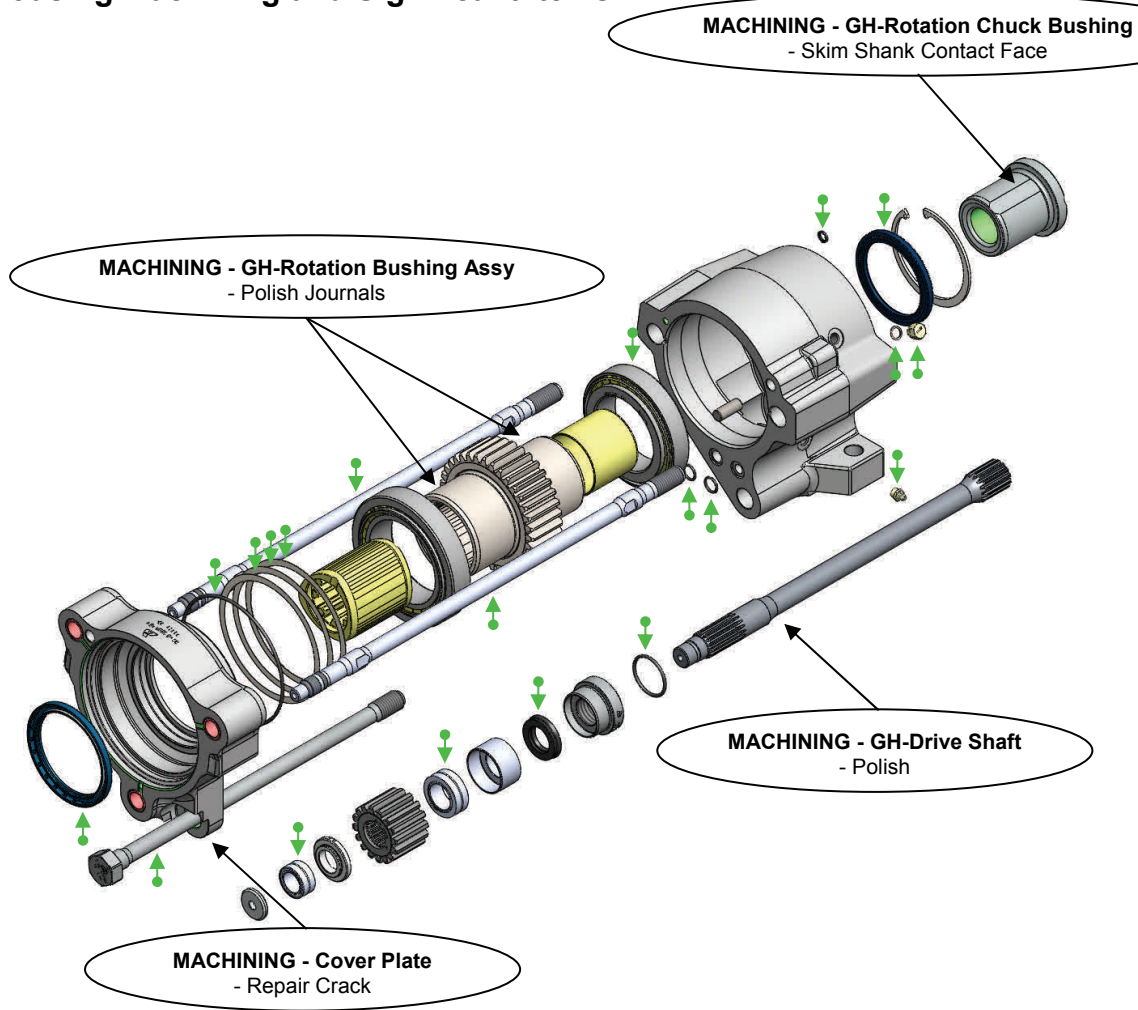
Damping Body Machining and Significant Items Replaced



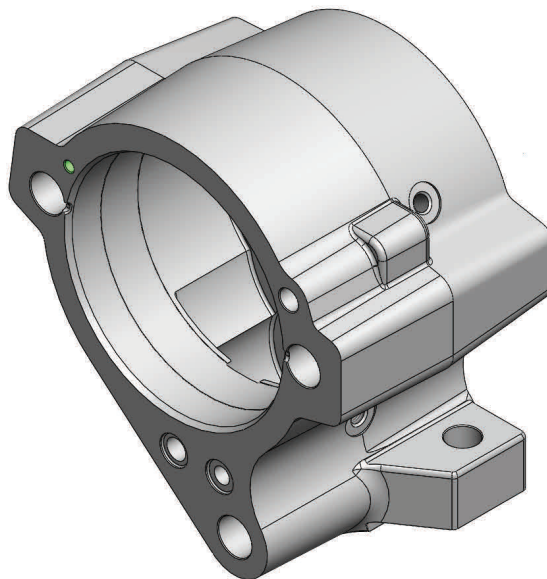
Damping Body Machining



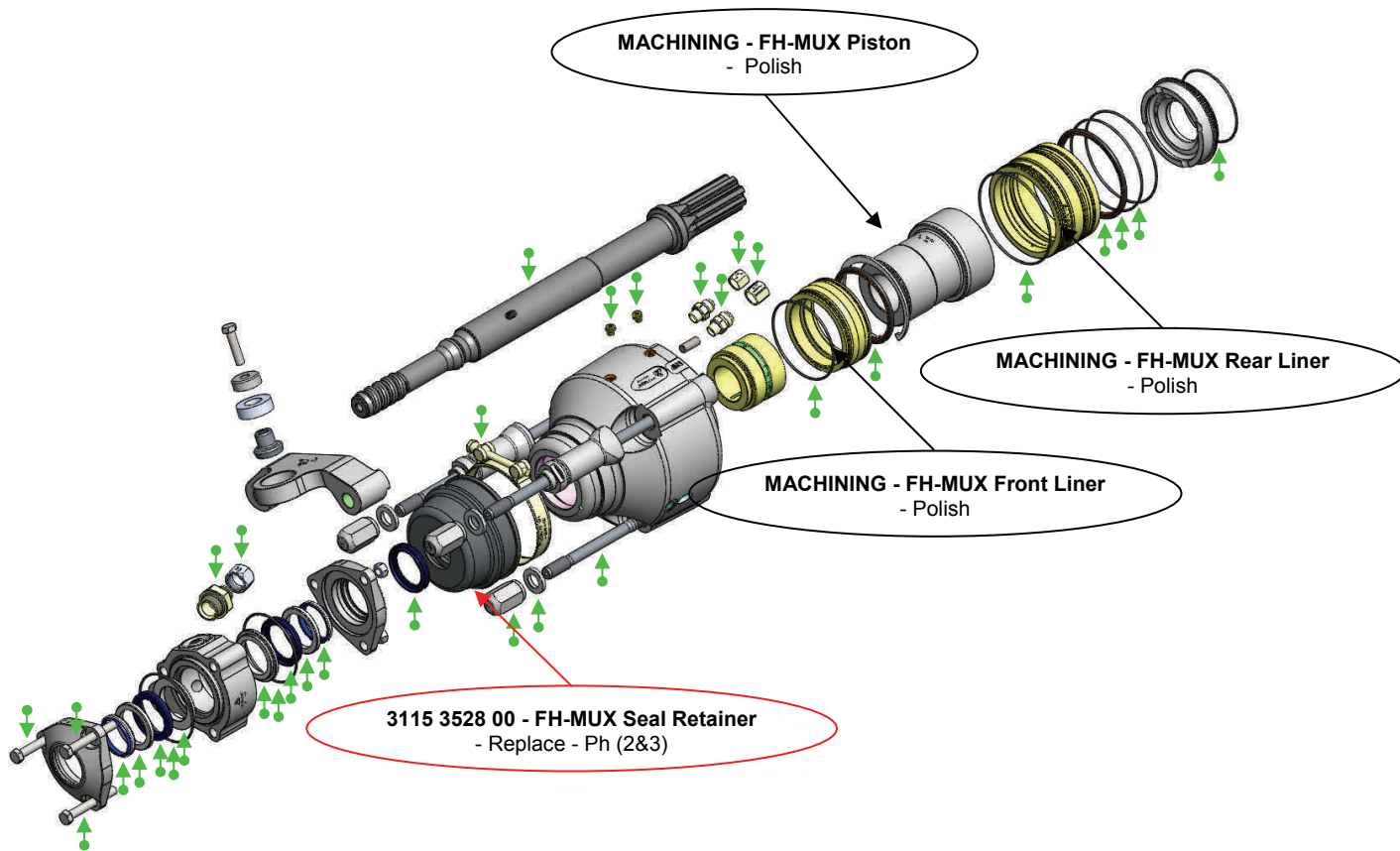
Gear Housing Machining and Significant Items



Gear Housing Machining



MUX Head Machining and Significant Items Replaced

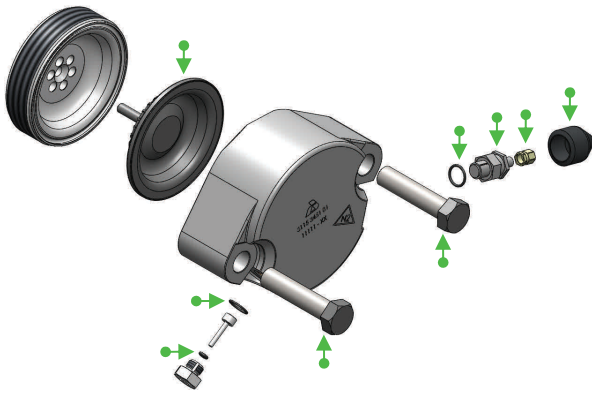


MUX Head Machining

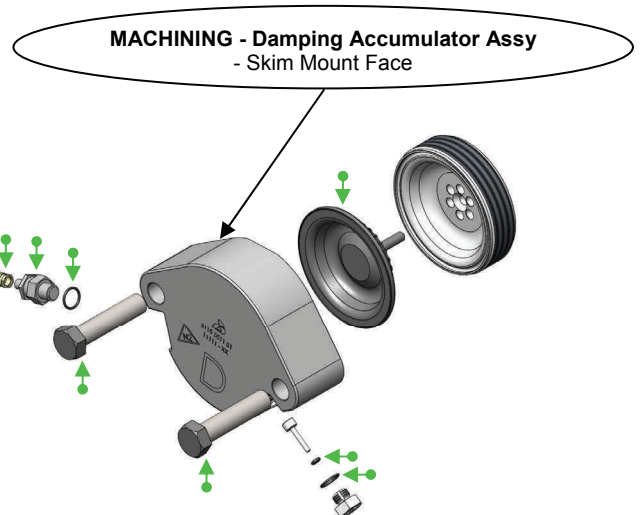


Accumulator Assemblies Machining and Significant Items Replaced

Intake Accumulator Assembly

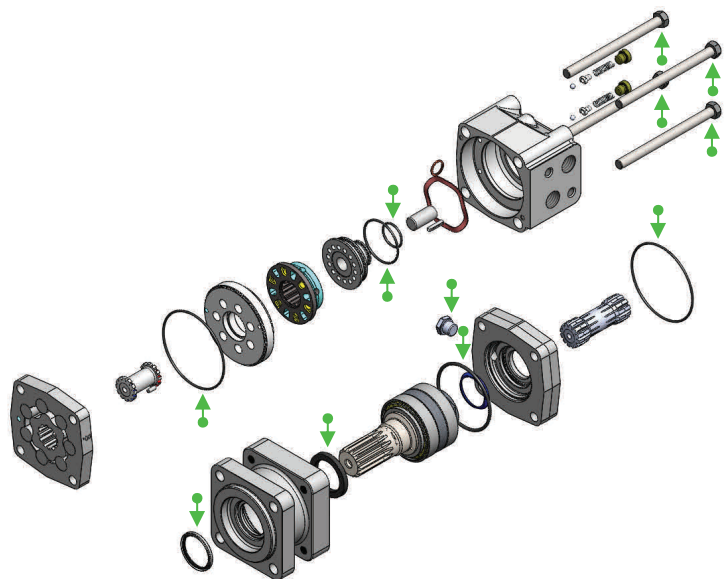
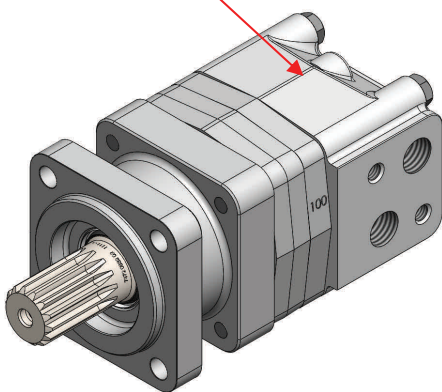


Damping Accumulator Assembly



Hydraulic Motor Machining and Significant Items Replaced

3115 1010 81B - OMS 160 Motor
- Replaced - Ph (1)



Rockdrill Services Australia Pty Ltd

ATF The Rockdrill Services Unit Trust

A.B.N. 93 611 683 180

65-67 Crissane Road

West Heidelberg

Victoria 3081

Telephone: 61 (08) 9022 2386

Facsimile: 61 (08) 9022 3009



TAX INVOICE



Bill To: Independence Long Pty Ltd
P O Box 496
SOUTH PERTH WA 6951 Australia

Invoice No. 82474

Date: 14/08/2017

Your Order No: DRIFTER REBUILD

Ship Method: Road Freight

Service Person: Long (Jackson) MENG

Terms: Net 30 After EOM

Page: 1

Deliver To: Independence Long Pty Ltd
Long Shaft
Durkin Road
KAMBALDA, WA, 6444

Qty	Item No.	Description	Price	Disc%	Amount
1	LABOUR	Labour	\$1,456.00		\$1,456.00
1	SUNDRY	Oil / Environment / Test	\$192.27		\$192.27
1	MACHINING	Machining	\$1,181.66		\$1,181.66
1	7372 1481 01	1838MEX GDI SEAL KIT	\$297.78		\$297.78
1	7372 0883 30	VS-EXT-FH-SEAL KIT	\$132.61		\$132.61
1	7372 0883 31	VS-EXT-FD-SEAL KIT	\$579.16		\$579.16
1	7372 0938 20	VS EXT DRILL HYDR FITTING KIT	\$215.24		\$215.24
1	7372 0939 20	VS EXT FASTENER KIT	\$38.71		\$38.71
1	7372 0957 01	VS DRILL BEARING KIT	\$343.81		\$343.81
5	7372 0286 00	1838-DOME NUT	\$43.77		\$218.85
5	3115 0287 00	1838-WASHER	\$14.28		\$71.38
1	0686 9110 00	PROTECTION PLUG	\$2.00		\$2.00
1	3115 1457 00	1838-STRAPPING BOLT (412)	\$306.12		\$306.12
2	3115 3611 00	1838MUX-SIDE BOLT (530)	\$308.05		\$616.10
2	3115 3612 00	1838MUX-FH STUD (367)	\$274.85		\$549.70
1	3115 3613 00	1838MUX-FH STUD (197)	\$198.94		\$198.94
2	0102 0460 00	DOWEL PIN 12x30	\$2.12		\$4.24
1	3115 3063 00	4050MUX-FH-RUBBER BUSHING	\$24.25		\$24.25
1	0347 6200 21	1838MUX-FH-T-BOLT HOSE CLAMP	\$24.66		\$24.66
2	7372 1822 01	1838-AC-DIAPHRAGM	\$163.80		\$327.60
2	7372 1003 01	CHARGE VALVE COMP	\$19.43		\$38.86
2	085 370 18	CHARGE VALVE RUBBER CAP	\$1.87		\$3.74

COP 1838 MUX - AVO 10D 605E - RFQ: 632185

Sale Amount: \$8,330.35

GST: \$833.04

Total inc GST: \$9,163.39

Paid: \$0.00

Balance Due: \$9,163.39

Subject to the Terms & Conditions of Trading Per our website www.rockdrillservices.com

How to Pay

Remittance Advice



Mail

Please make cheques payable to:

Rockdrill Services Australia Pty Ltd

Post cheques to

65-67 Crissane Road West Heidelberg Vic 3081



Direct Credit

Name: **Rockdrill Services Australia Pty Ltd**

BSB: **036 125**

Account: **230 293**

Invoice No: 82474

Amount Due: \$9,163.39

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KAMBALDA, WA, 6444

Qty	Item No.	Description	Price	Disc%	Amount
4	3115 1165 00	MOTOR STUD	\$12.00		\$48.00
4	3115 1454 00	1838-MOTOR NUT	\$18.05		\$72.20
2	3115 1746 06	NOZZLE 1.7	\$20.05		\$40.10
1	0335 2169 00	CIRCLIP INT (J100x3)	\$7.12		\$7.12
1	0335 2177 00	CIRCLIP (INT SGH 130)	\$11.41		\$11.41
1	7372 1194 01	SHANK BLANK 52	\$28.00		\$28.00
1	3115 3528 00	1838MUX-FH-SEAL RETAINER	\$500.89		\$500.89
1	3115 1010 81B	OMS160 MOTOR	\$798.95		\$798.95

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