

Sandvik HLX5D Rebuilt X048240



Make	Sandvik		Model	HLX5D Rebuilt	
Year		Hours		As at	01/09/2018
Mileage			km	As at	
Serial/VIN	X048240		Engine Serial		
Details	<p>Sandvik HLX5D Rebuilt. Serial no X048240 rebuilt after failed piston March 2017 by RDSA. Rebuild cost of \$17,000 + GST as per detailed rebuild report in GES equipment report Lot 0375 offered lifted on to buyers transport. Sold via Online Auction ex Kambalda Western Australia.</p>				
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: HLX5D - X 048240

Build: 5

RFQ: W/O: 229546

Job No: Q81442

Date: 24/03/2017



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

Report authorised by Alex Sangster.

Drill assessed by Shane Turner - Melbourne 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 # Q81442

ROCKDRILL SERVICE REPORT

CUSTOMER	Independence	SITE	Long Shaft	RFQ	W/O: 229546
ROCKDRILL REMOVED	HLX5D	SERIAL #	X 048240	DATE REMOVED	23/03/2017
MACHINE MODEL	-	ASSET #	JD05	BOOM L/R	-

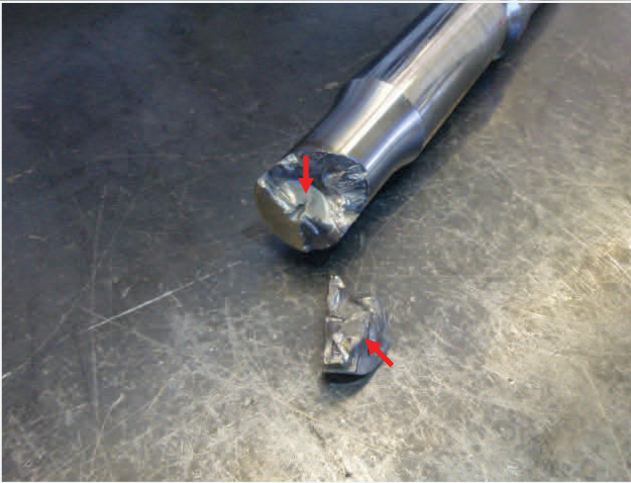
ROCKDRILL PERCUSSION HRS ACHIEVED 475

WHY WAS THE ROCKDRILL REMOVED?

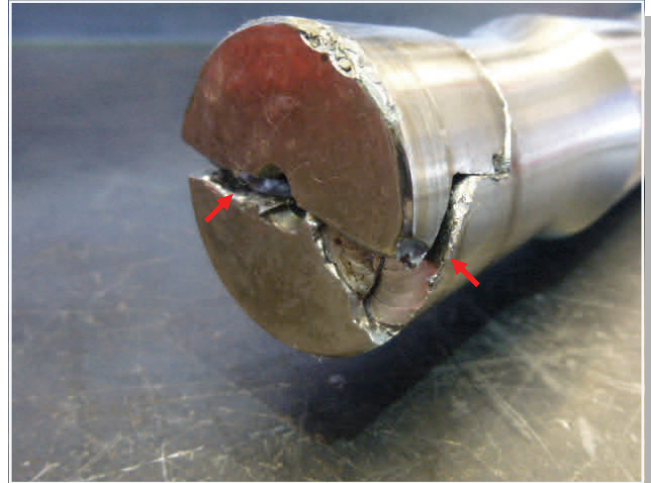
FAULT / PROBLEM	COMMENTS
<input type="checkbox"/> LEAKING OIL	
<input type="checkbox"/> ROTATION PROBLEMS	
<input type="checkbox"/> PERCUSSION ISSUES	
<input checked="" type="checkbox"/> SCHEDULED CHANGEOUT	<i>Drifter failed early at 475hrs Piston U/S</i>
<input type="checkbox"/> OTHER (DETAILS)	
<input type="checkbox"/> THIS IS SITE DAMAGE	

PLEASE COMPLETE DETAILS BELOW:

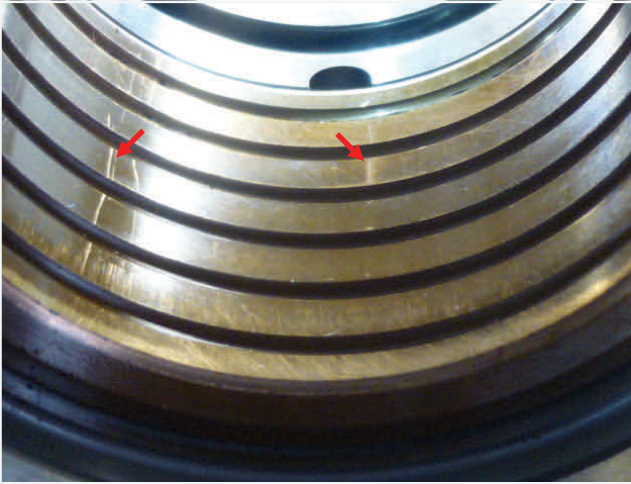
ROCKDRILL INSTALLED - SERIAL # - DATE INSTALLED -



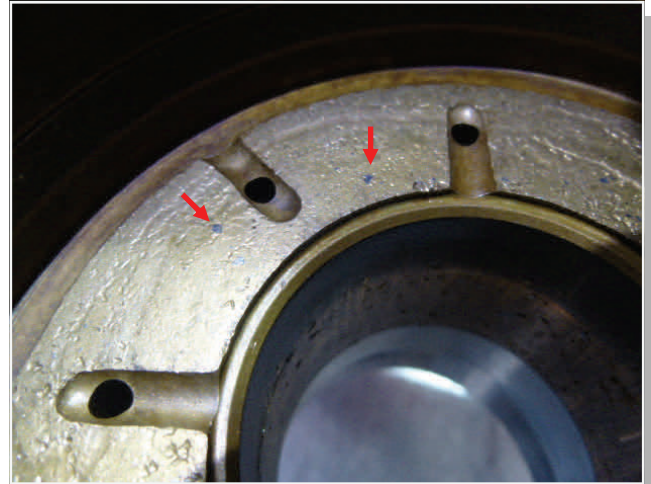
Ph (1) - IB Impact Piston - Replaced - Cracked and damaged.



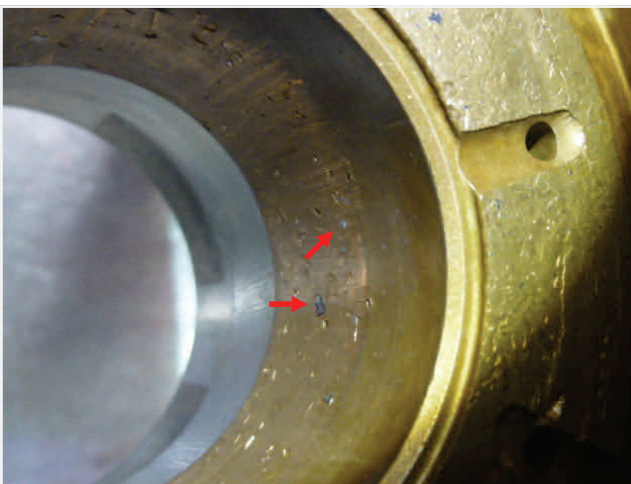
Ph (2) - IB Impact Piston - Replaced - Cracked and damaged.



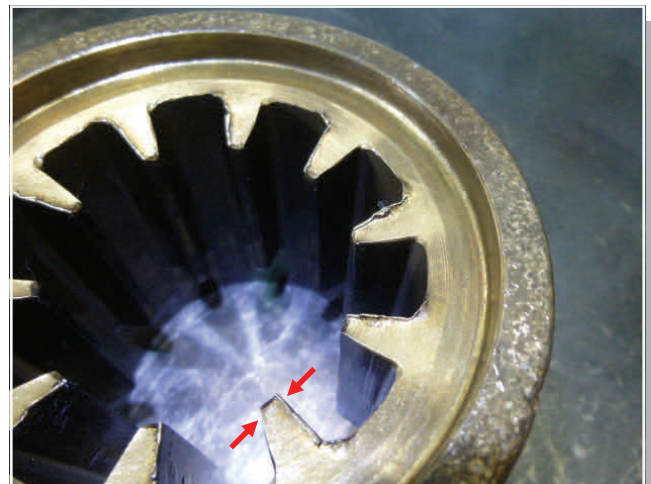
Ph (3) - IB Front Piston Guide - Replaced - Scored - OS1



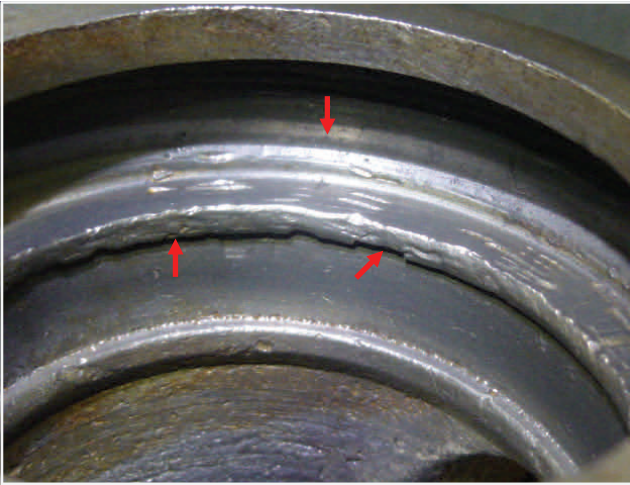
Ph (4) - GH Bearing Bushing (Rear) - Replaced - Damaged and metal contamination.



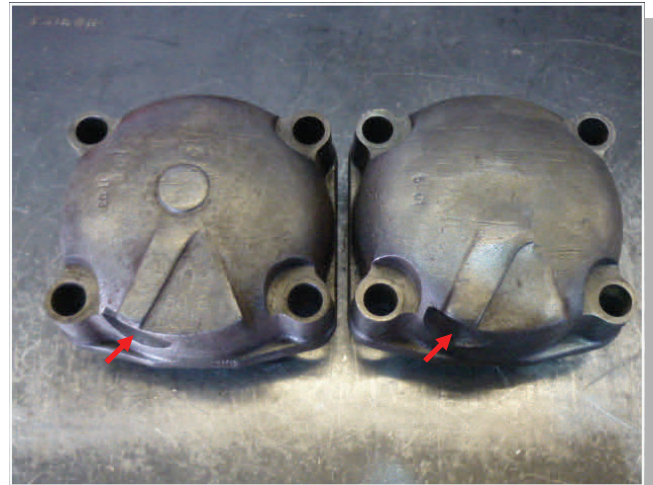
Ph (5) - GH Bearing Bushing (Rear) - Replaced - Damaged and metal contamination.



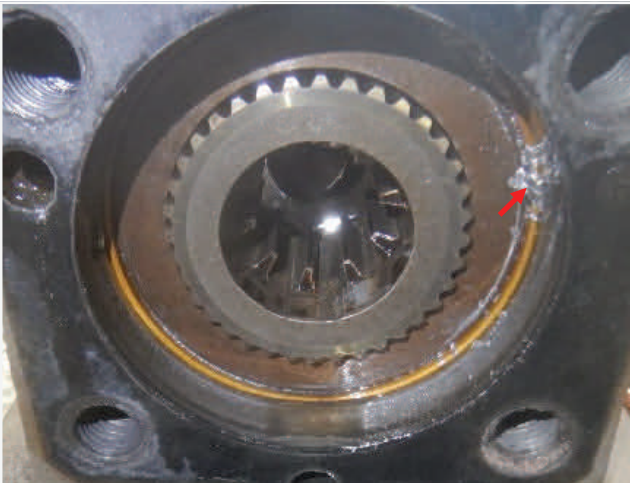
Ph (6) - GH Driver - Replaced - Worn under minimum specification.



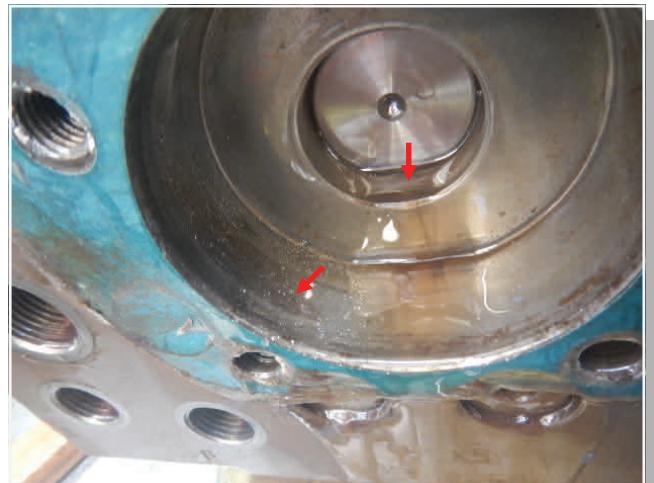
Ph (7) - FH Seal Housing - Replaced - Damaged.



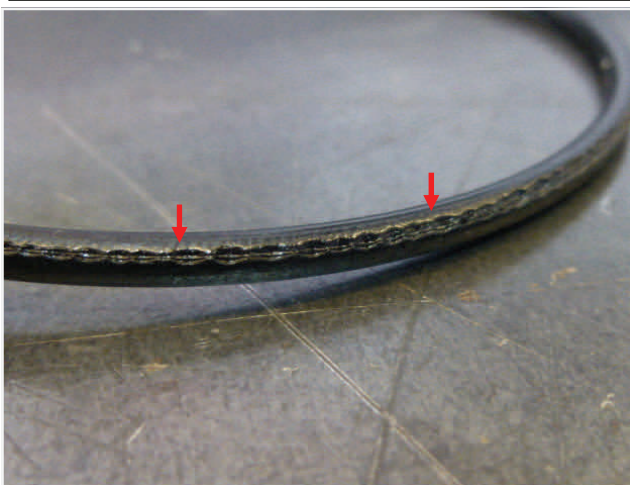
Ph (8) - LP Accumulator - Replaced - Not With Machine - 2x HP supplied - Second Hand in Spec Unit Supplied.



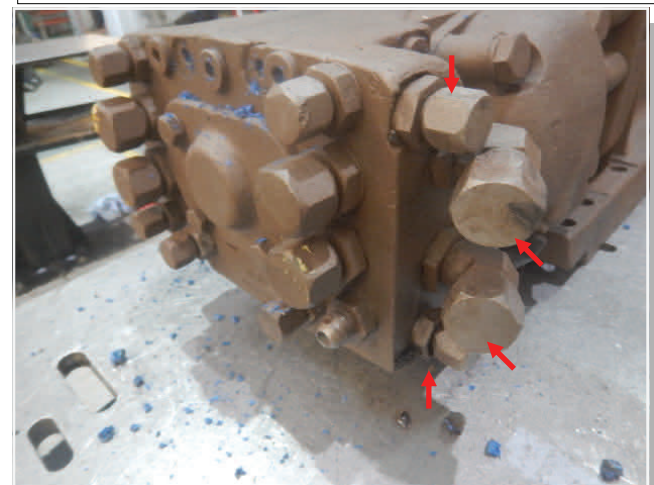
Ph (9) - Gear Box - Reference - Metal contamination.



Ph (10) - Impact Body - Reference - Metal contamination and hydraulic oil leaking.



Ph (11) - IB Cylinder O-ring - Reference - Perished.



Ph (12) - Impact Body - Reference - Incorrect hydraulic fitting setup - Bypasses Return restrictor.

Independence (Long Shaft) HLX5D Serial No. X 048240 Service Report - Build 5

This drifter arrived at our Melbourne workshop on the 24 March 2017 with a Flushing Head and without a Drifter Box.

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

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

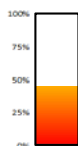
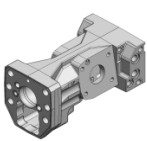
Service Summary

This drifter has been stripped in accordance with **RDSA HLX5D 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.

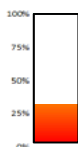
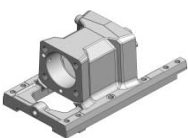
There is **skimming and polishing** to be carried out, the cost of which is included under **Machining** in the attached quotation.

Note 1 - Amended Stripping & Inspection Policy - Due to a recent premature failure of a Gear Housing shortly after leaving the workshop after overhaul, item 152 711 08 HLX GH Bushing is to be and has been removed for Gear Housing inspection purposes. Once removed they can not be refitted due to damaged caused during this process. Our policy has been amended to include the removal of these bushes every service to facilitate the proper inspection of the Gear Housing Assembly.

Housing Body Condition



Impact Body - Tie Rod mating faces skimmed this service - Overall length, bore dimensions, bore condition and fatigue life have been considered when analysing the overall condition of the Impact Body. The current condition is 45% of overall life.

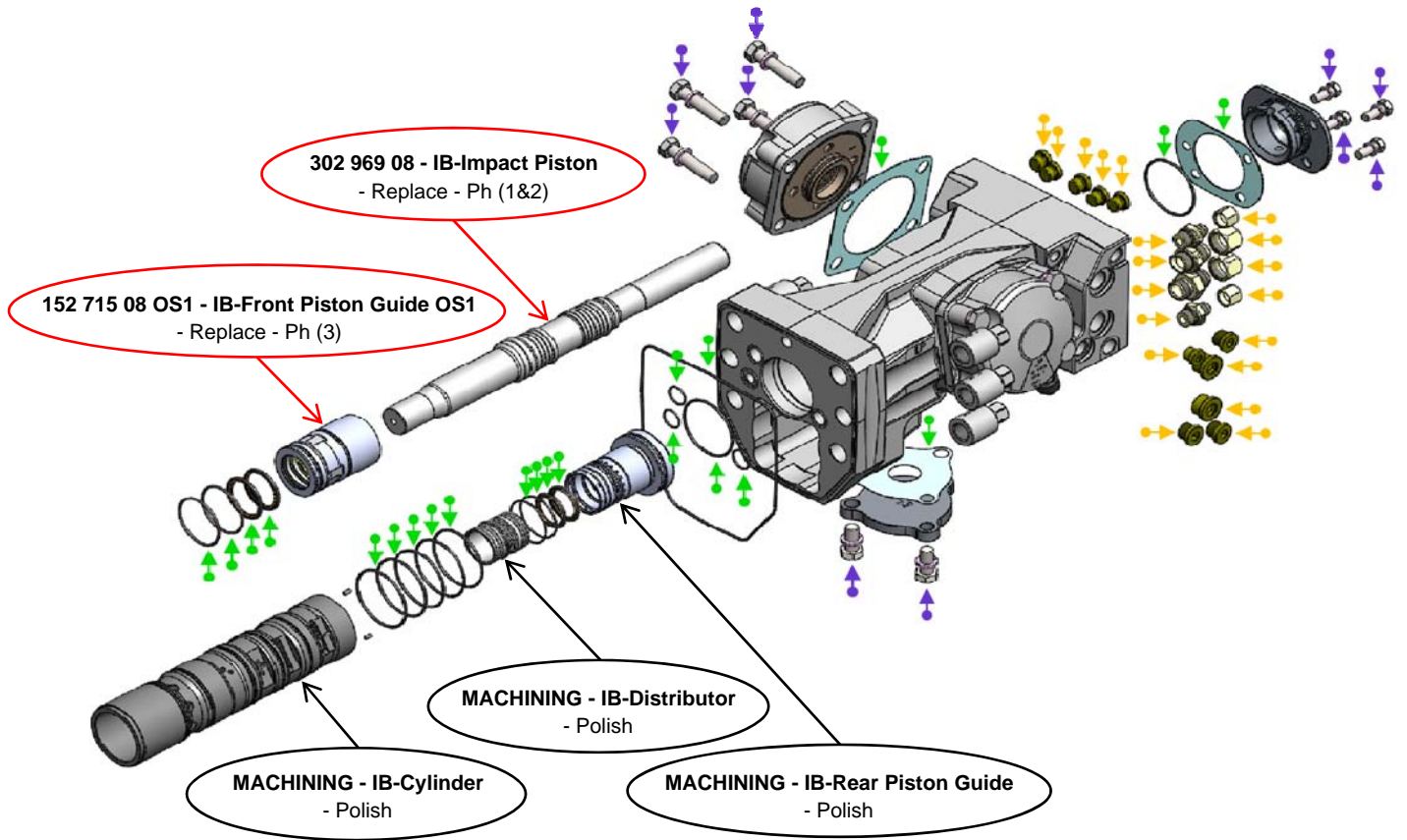


Gear Housing - Flushing Head mating face skimmed this service - Overall length, bore dimensions, bore condition and fatigue life have been considered when analysing the overall condition of the Gear Housing. The current condition is 30% of overall life.

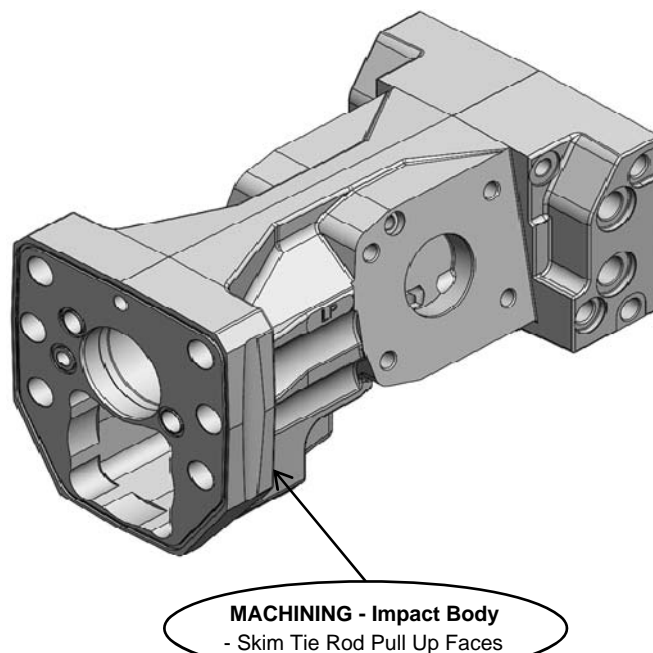
Other

Items illustrated and being referred to by an arrow have been replaced by way of normal servicing; a **“Green Arrow”** representing items from the seal kit, an **“Orange Arrow”** representing items from the hydraulic fitting kit, a **“Purple Arrow”** representing items from the fastener kit, a **“Blue Arrow”** representing items from the bearing kit and a **“Gray Arrow”** representing standard replacement items. Items referred to by a **“Red Arrow & Bubble”** out of necessity. Items which require machining are referred to with a **“Black Arrow & Bubble”**. NWM stands for the part were Not With the Machine when it arrived at the workshop.

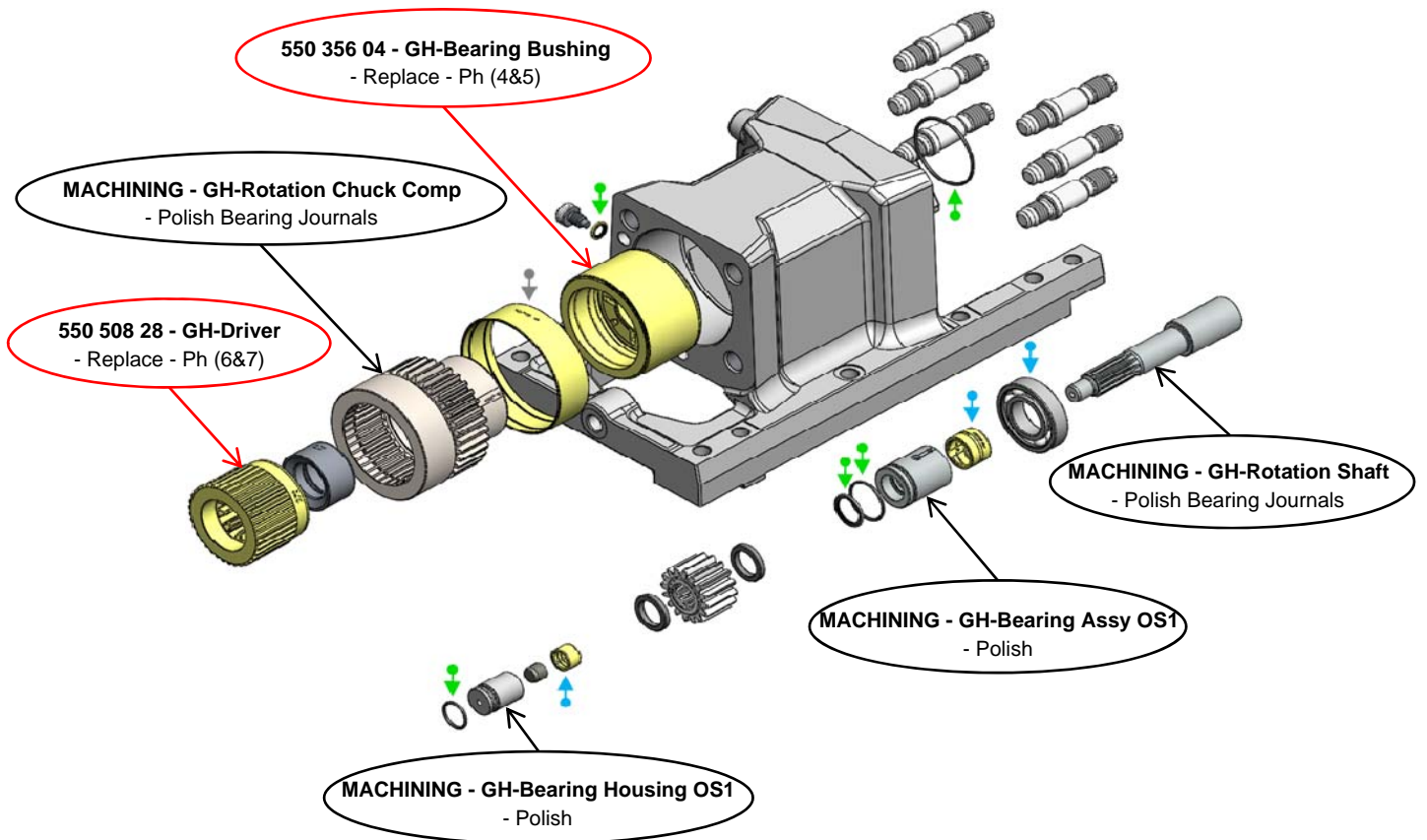
Impact Body Machining and Significant Items Replaced



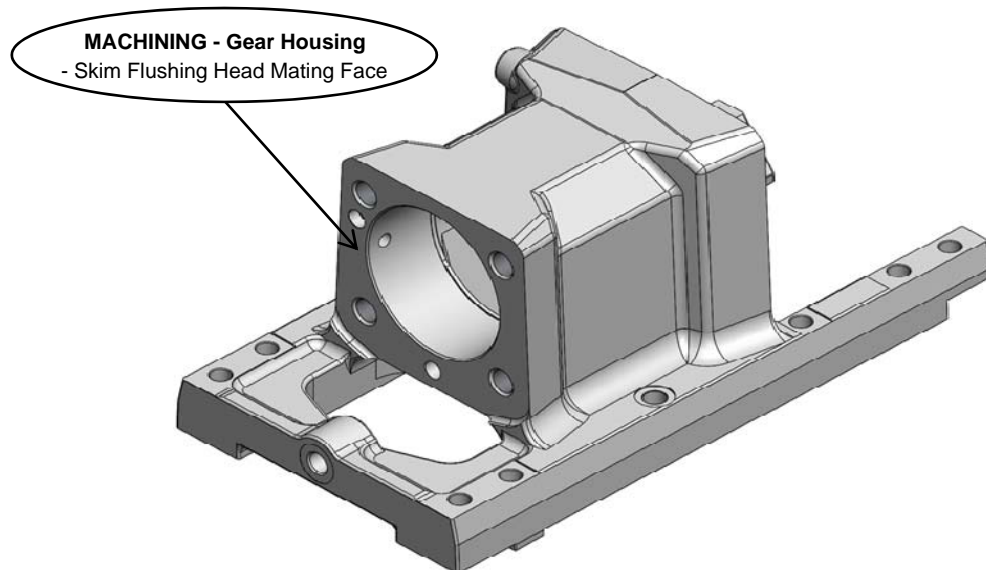
Impact Body Machining Required



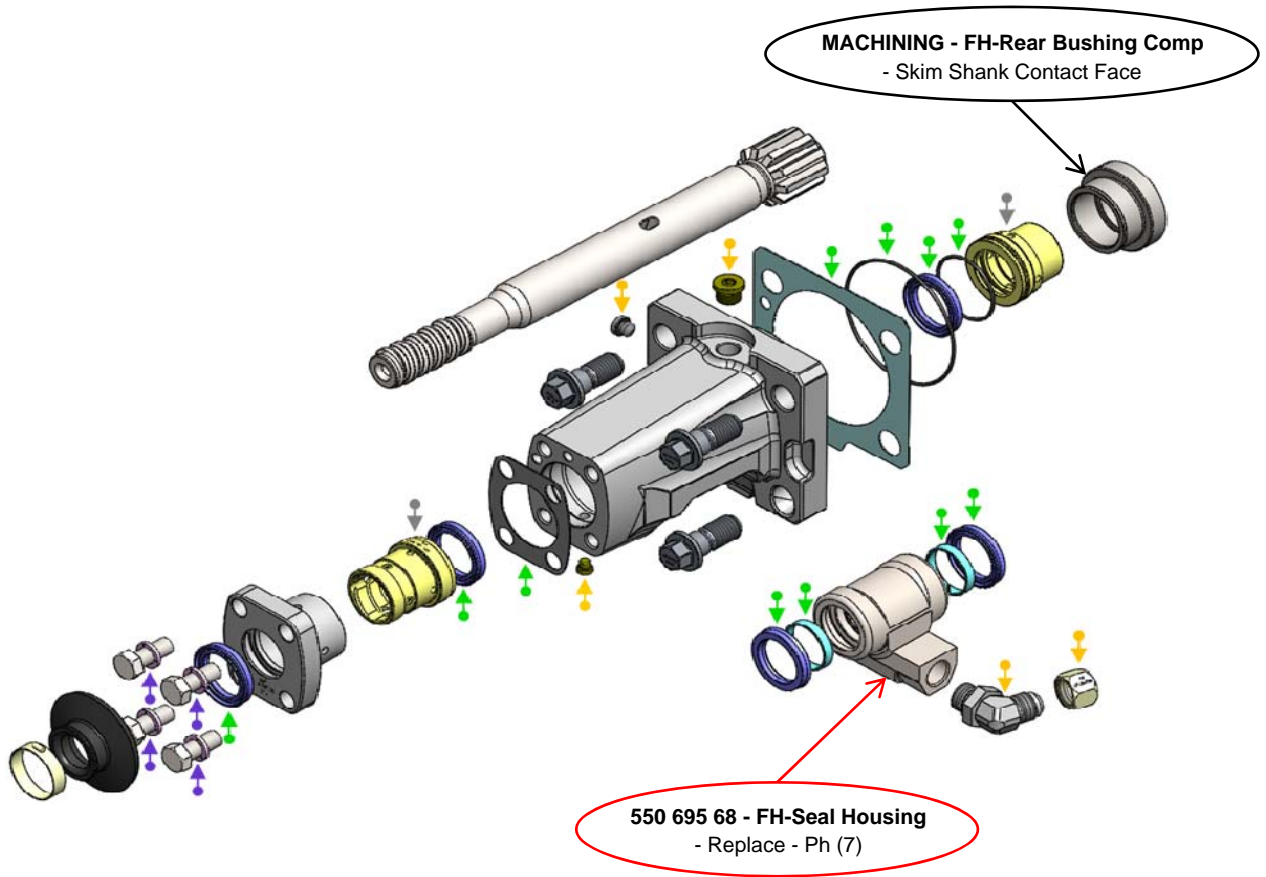
Gear Housing Machining and Significant Items Replaced



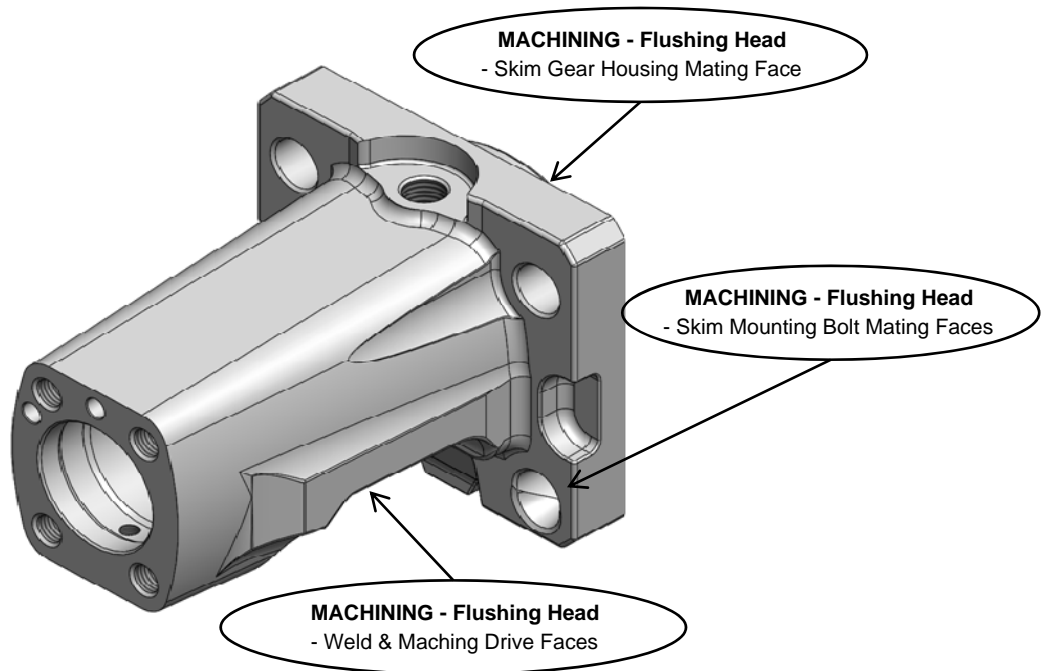
Gear Housing Machining Required



Flushing Head Machining and Significant Items Replaced



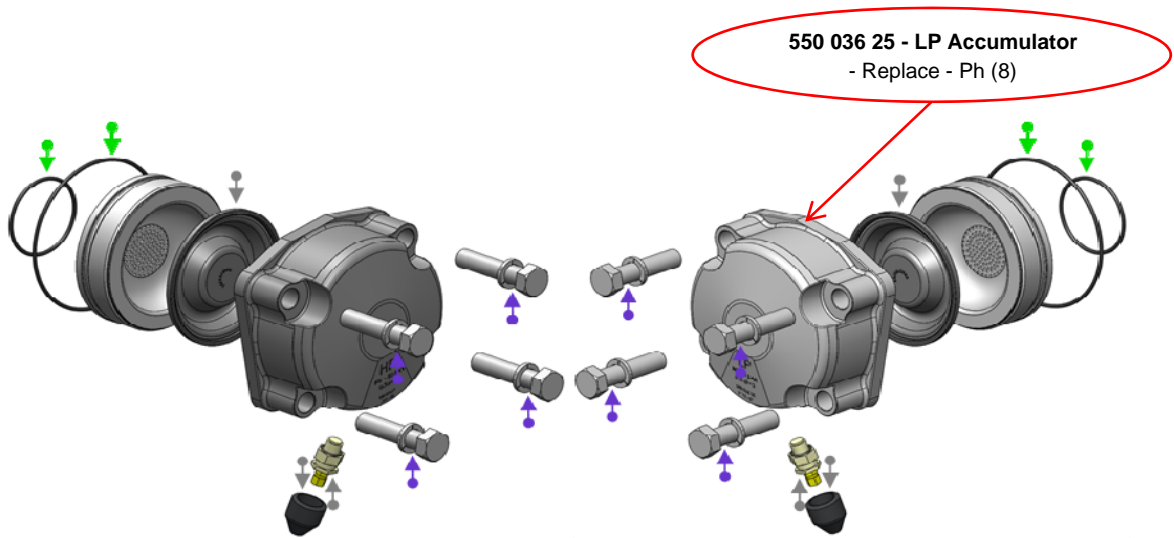
Flushing Head Machining Required



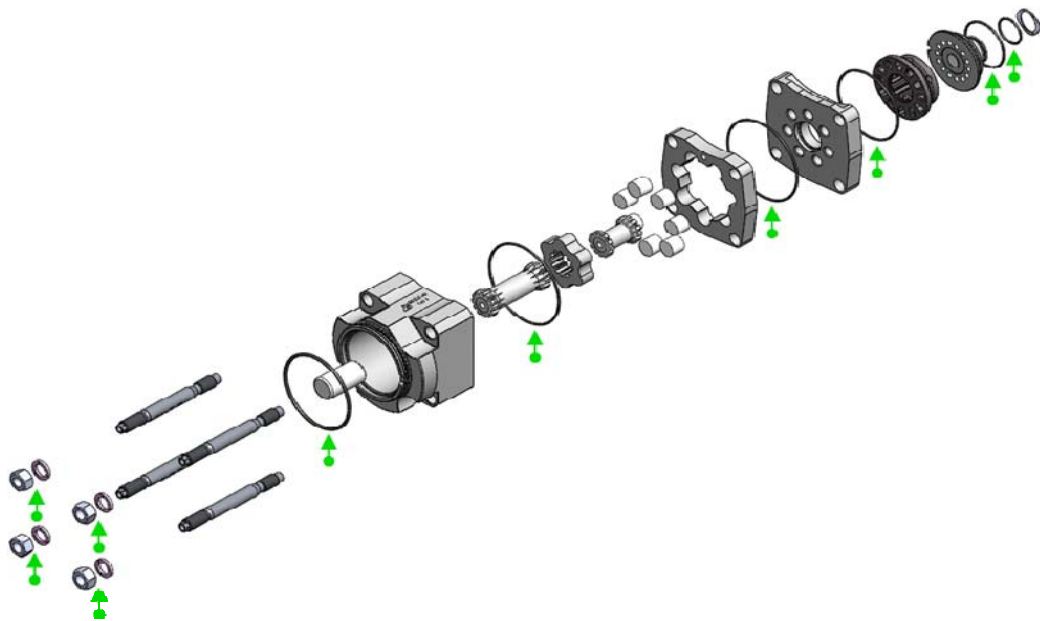
Accumulator Machining and Significant Items Replaced

High Pressure Accumulator

Low Pressure Accumulator



Hydraulic Motor Significant Items Replaced



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 (03) 9457 3566

Facsimile: 61 (03) 9457 6411



TAX INVOICE



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

Invoice No. 81442

Date: 27/03/2017

Your Order No: DRIFTER REBUILD

Ship Method: Road Freight

Service Person: Shane TURNER

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	\$1,956.45		\$1,956.45
1	7372 1392 01	HLX5D-GI SEAL KIT	\$544.76		\$544.76
1	7372 1043 01	HLX-FH SEAL KIT	\$89.47		\$89.47
1	7372 1343 01	HLX5D/T DRILL FASTENER KIT	\$78.47		\$78.47
1	7372 1347 01	HLX5D HYD FITTING KIT	\$563.83		\$563.83
1	7372 1348 01	HLX5D BEARING KIT	\$258.20		\$258.20
1	152 711 08	HLX-GH-BUSHING	\$289.52		\$289.52
1	550 036 03	HLX-GH-SCREW	\$45.31		\$45.31
1	152 697 08	HLX-FH-REAR BUSHING	\$261.09		\$261.09
1	152 744 08	HLX-FH-FRONT BUSHING	\$215.00		\$215.00
1	092 602 98	AC-DIAPHRAGM 119.5	\$27.60		\$27.60
1	7372 1003 01	CHARGE VALVE COMP	\$19.43		\$19.43
1	085 370 18	CHARGE VALVE RUBBER CAP	\$1.87		\$1.87
1	302 969 08	HLX5D-IB-PISTON	\$3,897.36		\$3,897.36
1	152 715 08 OS1	HLX5D-IB-FRONT GUIDE COMP-OS1	\$1,607.21		\$1,607.21
6	152 525 68	HLX-DOME NUT	\$87.25		\$523.50
1	550 508 28	HLX-GH-DRIVER	\$1,128.48		\$1,128.48
1	550 356 04	HLX5D-GH-BEARING BUSHING	\$857.65		\$857.65
1	550 695 68	HLX-FH-SEAL HOUSING 45	\$573.36		\$573.36
4	550 034 00	HLX-FH-BOLT	\$39.78		\$159.12

HLX5D - X 048240 - RFQ:

Sale Amount: \$17,090.98

GST: \$1,709.10

Total inc GST: \$18,800.08

Paid: \$0.00

Balance Due: \$18,800.08

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: 81442

Amount Due: \$18,800.08

Rockdrill Services Australia Pty Ltd

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Long Shaft
Durkin Road
KAMBALDA, WA, 6444

Qty	Item No.	Description	Price	Disc%	Amount
1	7372 1430 01	SHANK BLANK 45	\$25.00		\$25.00
1	550 036 25B	HLX-LP ACCUMULATOR	\$1,336.80		\$1,336.80
1	550 097 85B	OMS80 HLX MOTOR Refurb	\$983.23		\$983.23

HLX5D - X 048240 - RFQ:

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GST: \$1,709.10

Total inc GST: \$18,800.08

Paid: \$0.00

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Post cheques to

65-67 Crissane Road West Heidelberg Vic 3081



Direct Credit

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BSB: **036 125**

Account: **230 293**

Invoice No: 81442

Amount Due: \$18,800.08