

**Sandvik HLX5D Rebuilt X048173**



<b>Make</b>	Sandvik		<b>Model</b>	HLX5D Rebuilt	
<b>Year</b>		<b>Hours</b>		As at	01/09/2018
<b>Mileage</b>			km	As at	
<b>Serial/VIN</b>	X048173		<b>Engine Serial</b>		
<b>Details</b>	Sandvik HLX5D Rebuilt. Serial no X048173 rebuilt after scheduled change out July 2017 by RDSA. Rebuild cost of \$12,700 + GST as per detailed rebuild report in GES equipment report Lot 0376 offered lifted on to buyers transport. Sold via Online Auction ex Kambalda Western Australia.				
<b>Asking price</b>	AUD	Under review - call for pricing			
<b>Ex site</b>	Australia, Western Australia, Kambalda				

<b>Service history</b>	
------------------------	--

**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 Operations)

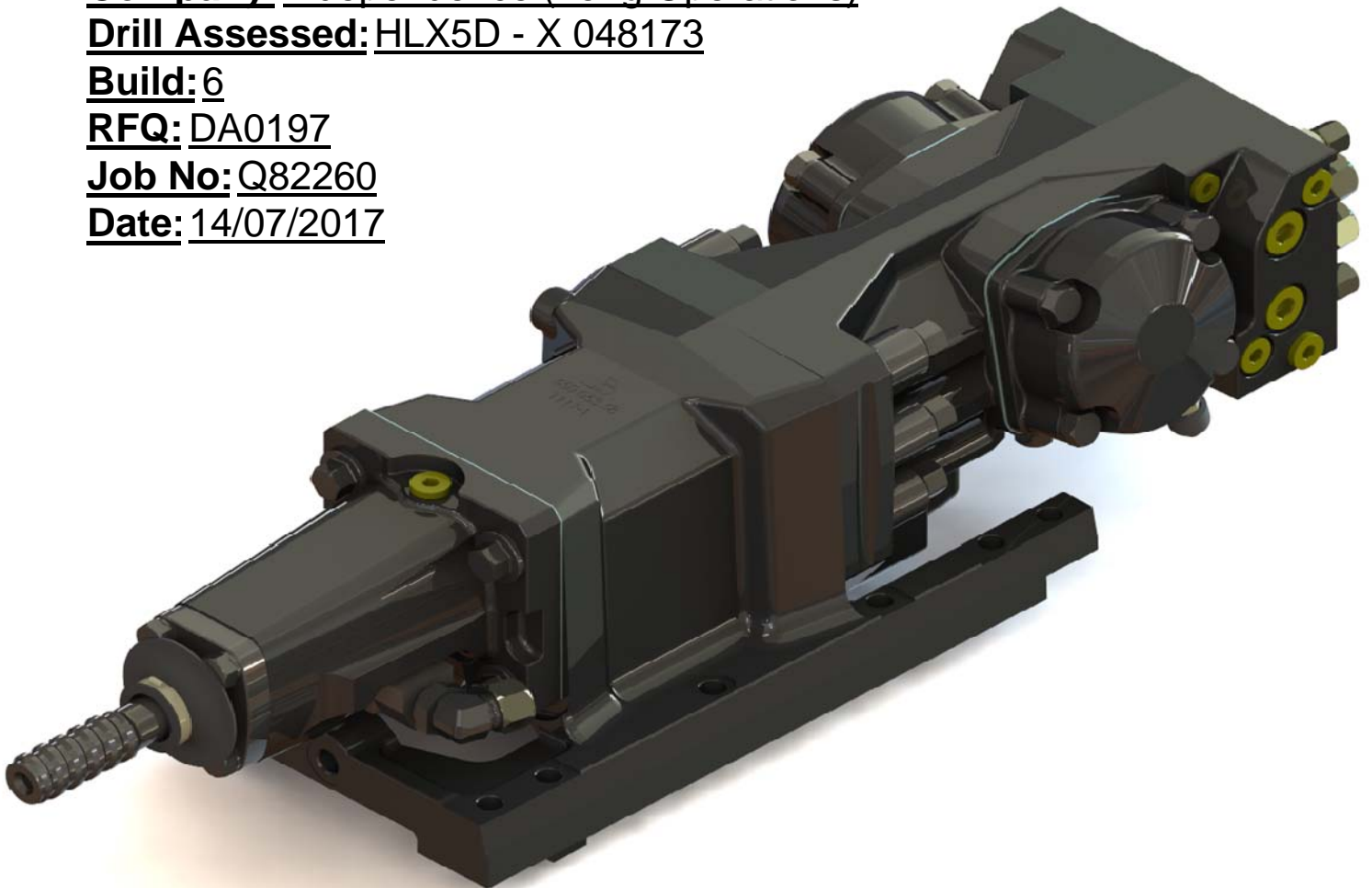
**Drill Assessed:** HLX5D - X 048173

**Build:** 6

**RFQ:** DA0197

**Job No:** Q82260

**Date:** 14/07/2017



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 Ryley Giles - 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 # Q82260

### ROCKDRILL SERVICE REPORT

CUSTOMER	<span style="border: 1px solid black; padding: 2px;">Independence</span>	SITE	<span style="border: 1px solid black; padding: 2px;">Long Operations</span>	RFQ	<span style="border: 1px solid black; padding: 2px;">DA0197</span>
ROCKDRILL REMOVED	<span style="border: 1px solid black; padding: 2px;">HLX5D</span>	SERIAL #	<span style="border: 1px solid black; padding: 2px;">X 048173</span>	DATE REMOVED	<span style="border: 1px solid black; padding: 2px;">-</span>
MACHINE MODEL	<span style="border: 1px solid black; padding: 2px;">-</span>	ASSET #	<span style="border: 1px solid black; padding: 2px;">J7</span>	BOOM L/R	<span style="border: 1px solid black; padding: 2px;">LH</span>

ROCKDRILL PERCUSSION HRS ACHIEVED 600

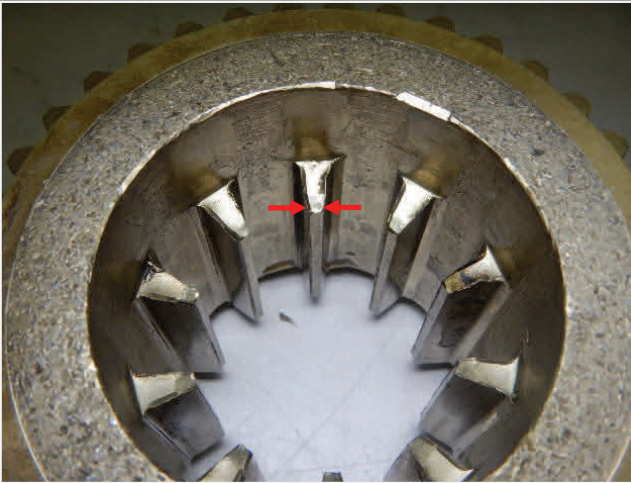
#### WHY WAS THE ROCKDRILL REMOVED?

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>Scheduled Changeout</i>
<input checked="" type="checkbox"/> OTHER (DETAILS)	<i>No formal changeout details supplied</i>
<input type="checkbox"/> THIS IS SITE DAMAGE	

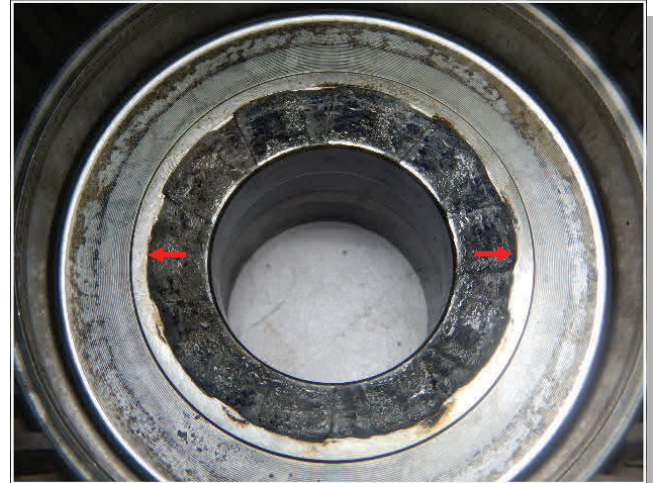
#### PLEASE COMPLETE DETAILS BELOW:

ROCKDRILL INSTALLED - SERIAL # - DATE INSTALLED -

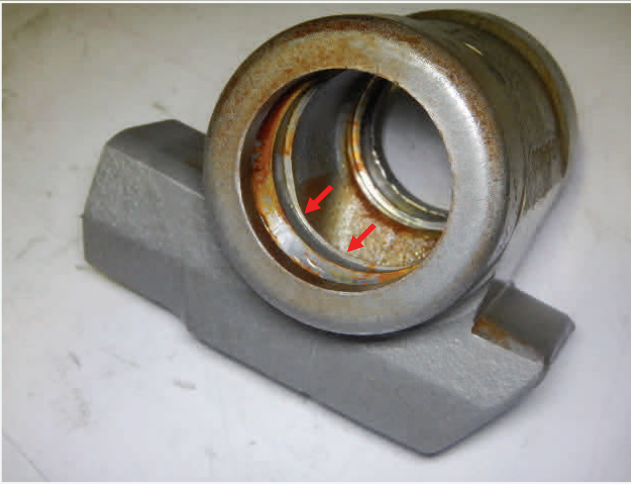




**Ph (1) - GH - Driver** - Replaced - Internal spline teeth worn below specifications.



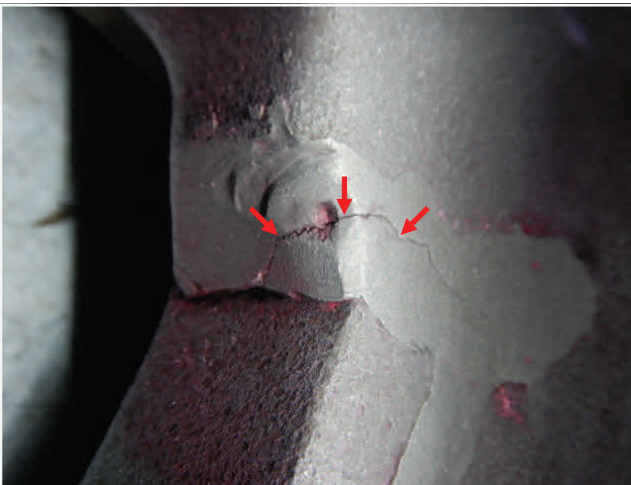
**Ph (2) - GH - Rotation Chuck** - Replaced - Shank contact face damaged and will not clean up within specifications.



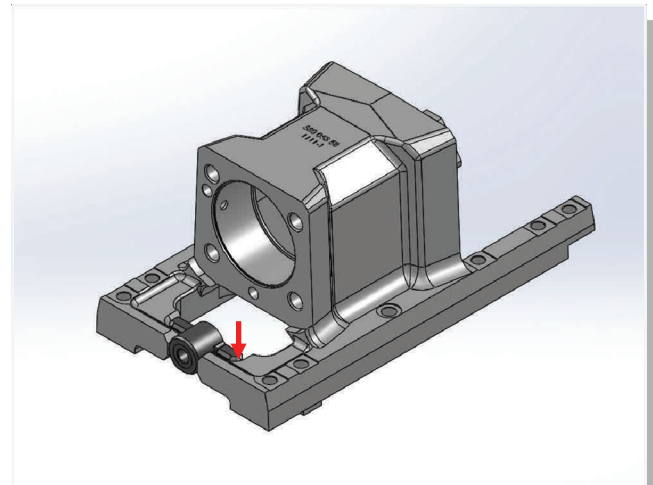
**Ph (3) - FH - Seal Housing** - Replaced - Seal groove wall damaged, will not hold wear strip.



**Ph (4) - FH - Seal Housing** - Replaced - Seal groove wall damaged, will not hold wear strip.



**Ph (5) - Gear Housing** - Reference - Rope post bracket cracked at weld, requires grind and weld to repair.



**Ph (6) - Gear Housing** - Reference - Rope post bracket cracked at weld, requires grind and weld to repair.

## Independence (Long Operations) HLX5D Serial No. X 048173 Service Report - Build 6

This drifter arrived at our Kalgoorlie workshop on the 14 July 2017 with a Flushing Head and without a Drifter Box.

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

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

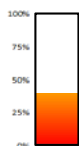
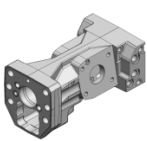
### Service Summary

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.

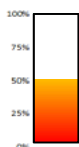
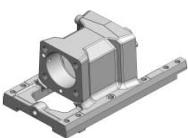
There is **skimming and polishing** to be carried out, the cost of which is included under **Machining** in the attached quotation.

**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** - Rear Cover, HP Accumulator & Tie Rod mating faces skimmed and Main bore honed 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 40% of overall life.



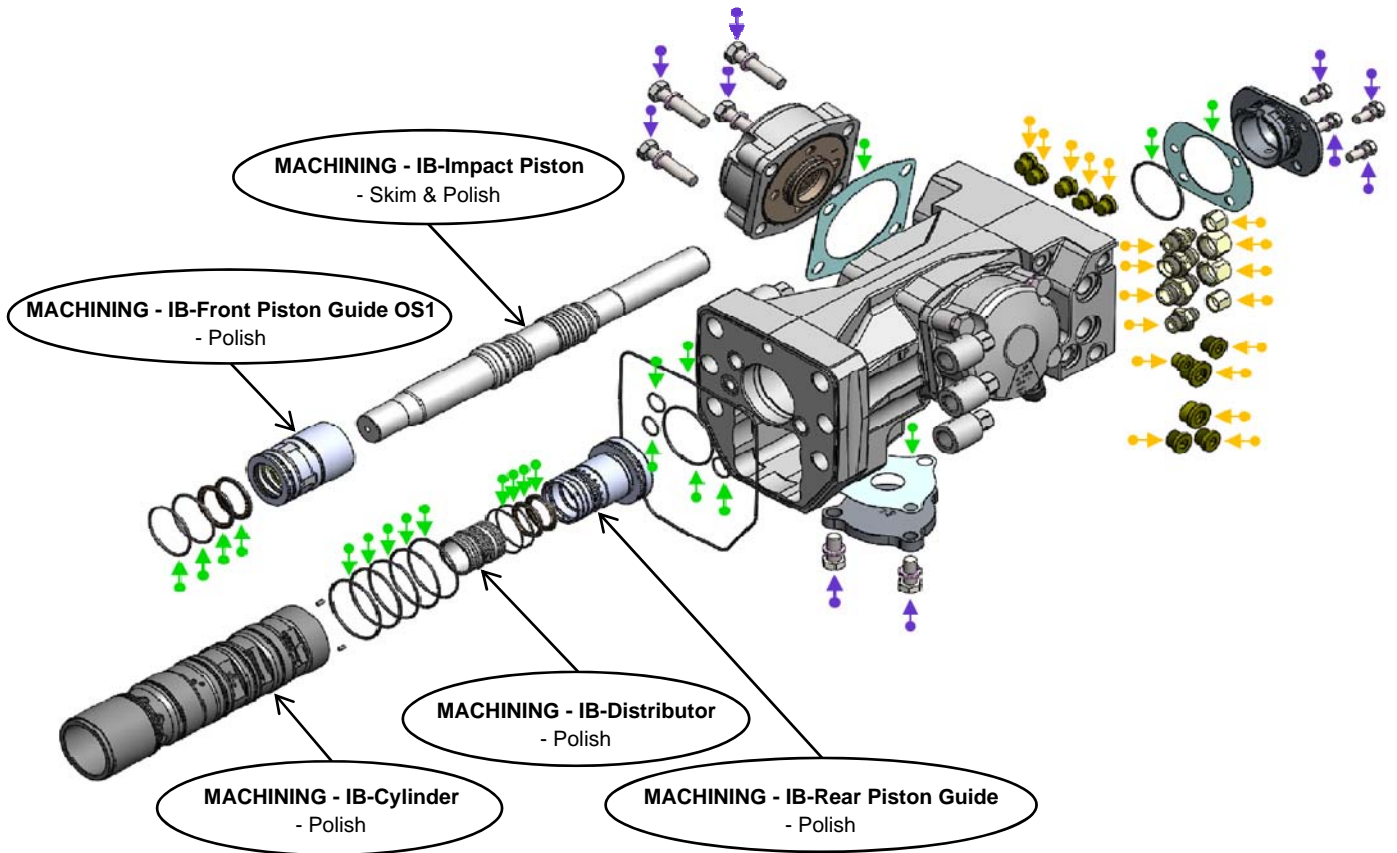
**Gear Housing** - Flushing Head mating faces skimmed, Cradle pull bolt bracket welded & machined and Bearing Assembly OS2 Modification conducted this service - Overall length, bore dimensions, bore condition and fatigue life have been considered when analysing the overall condition of the Gear Housing. The current condition is 50% of overall life.

### Other

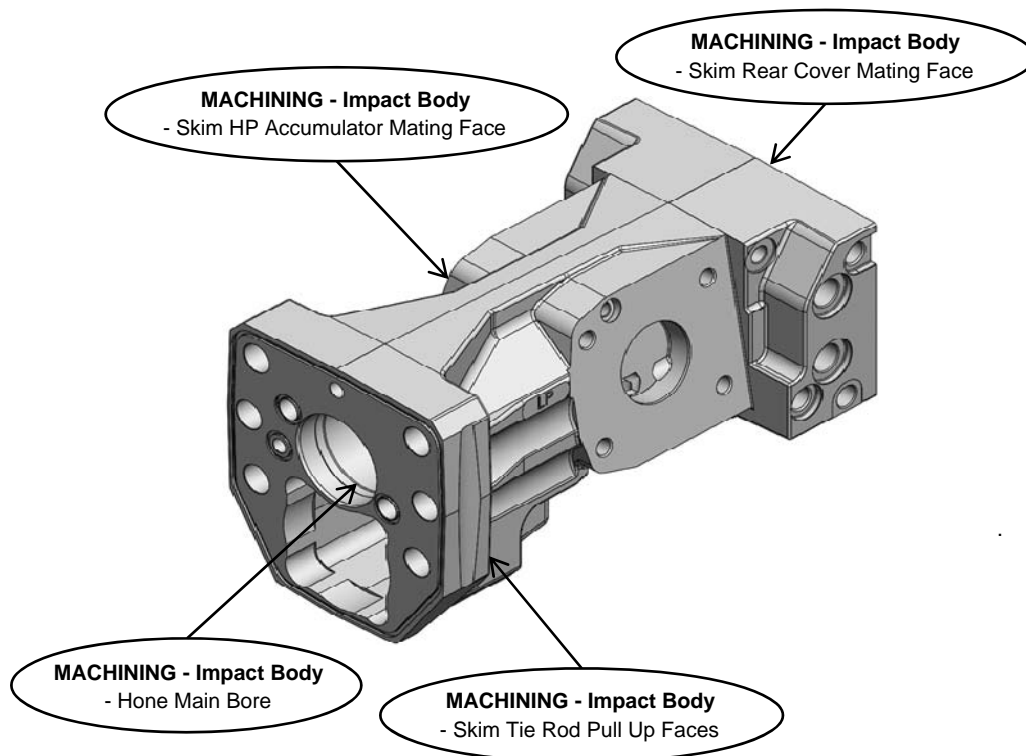
Items illustrated and being referred to by an arrow have been replaced by way of normal servicing; a **“Green Arrow”** representing items from the seal kit, an **“Orange Arrow”** representing items from the hydraulic fitting kit, a **“Purple Arrow”** representing items from the fastener kit, a **“Blue 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.



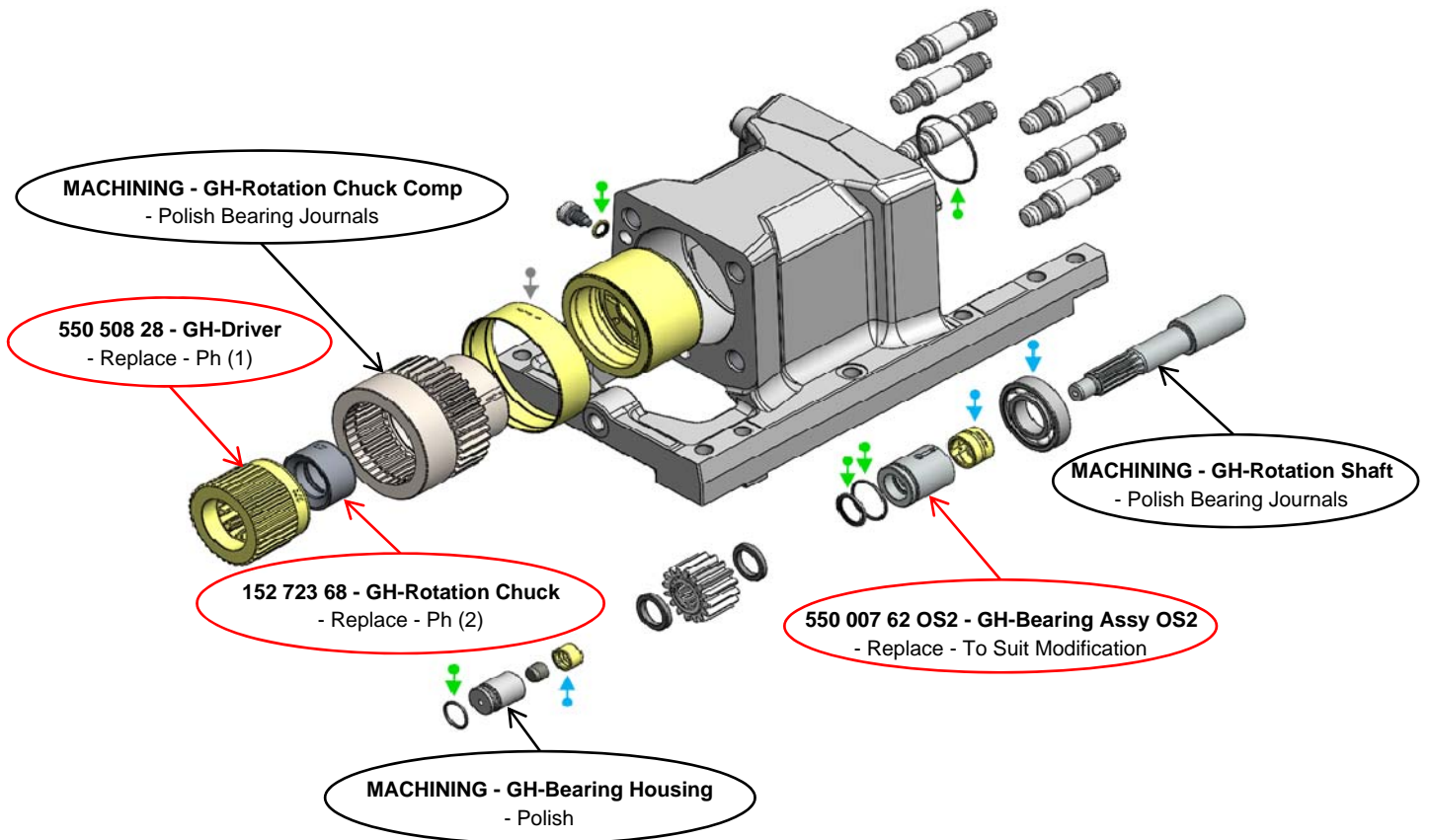
## Impact Body Machining and Significant Items Replaced



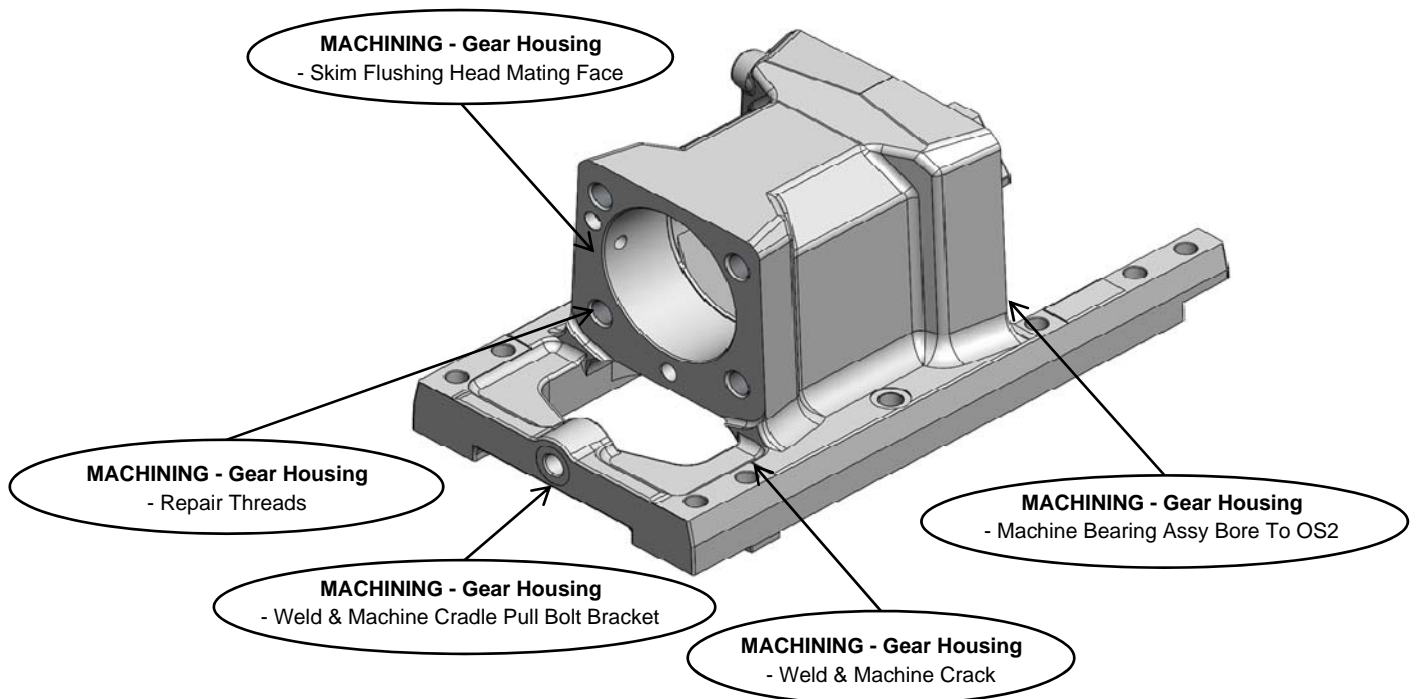
## Impact Body Machining Required



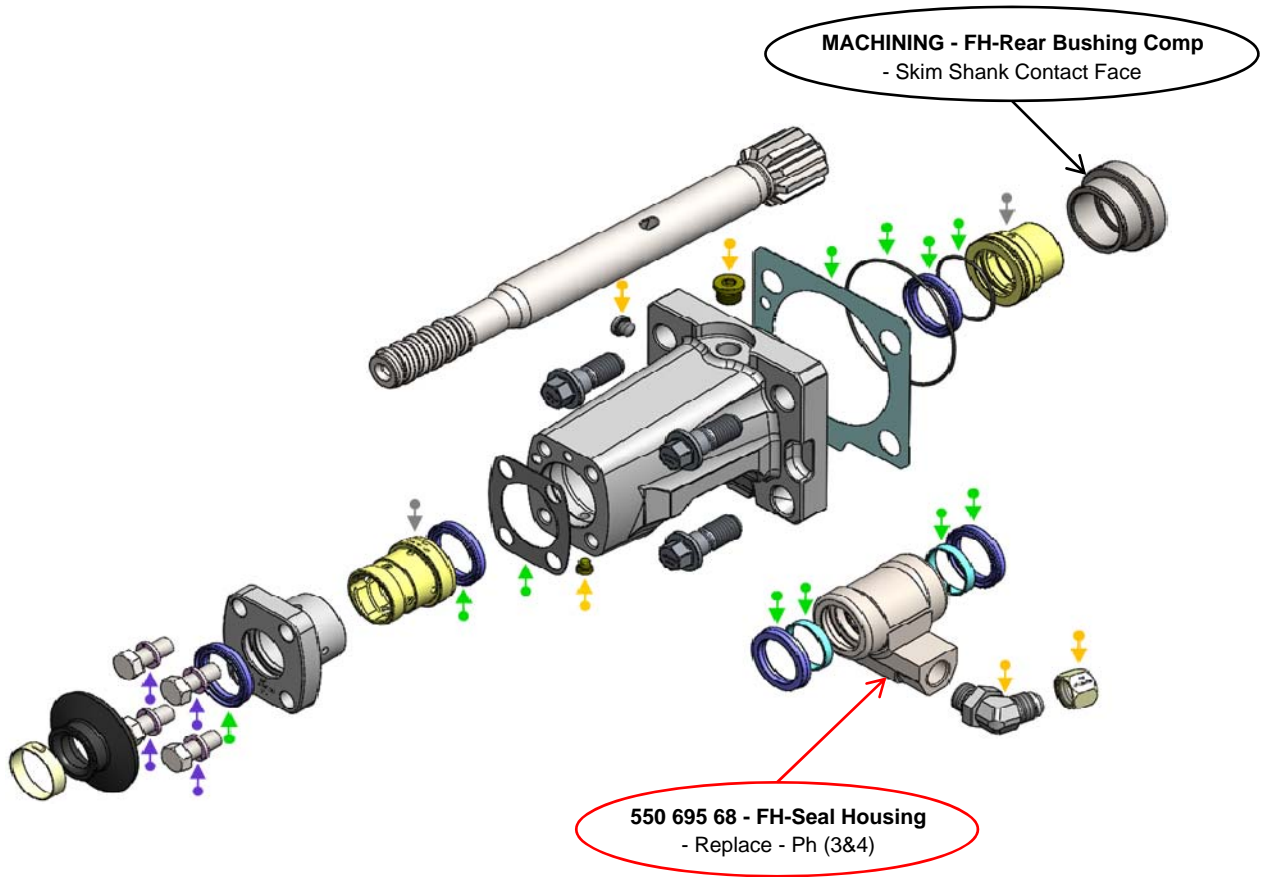
## Gear Housing Machining and Significant Items Replaced



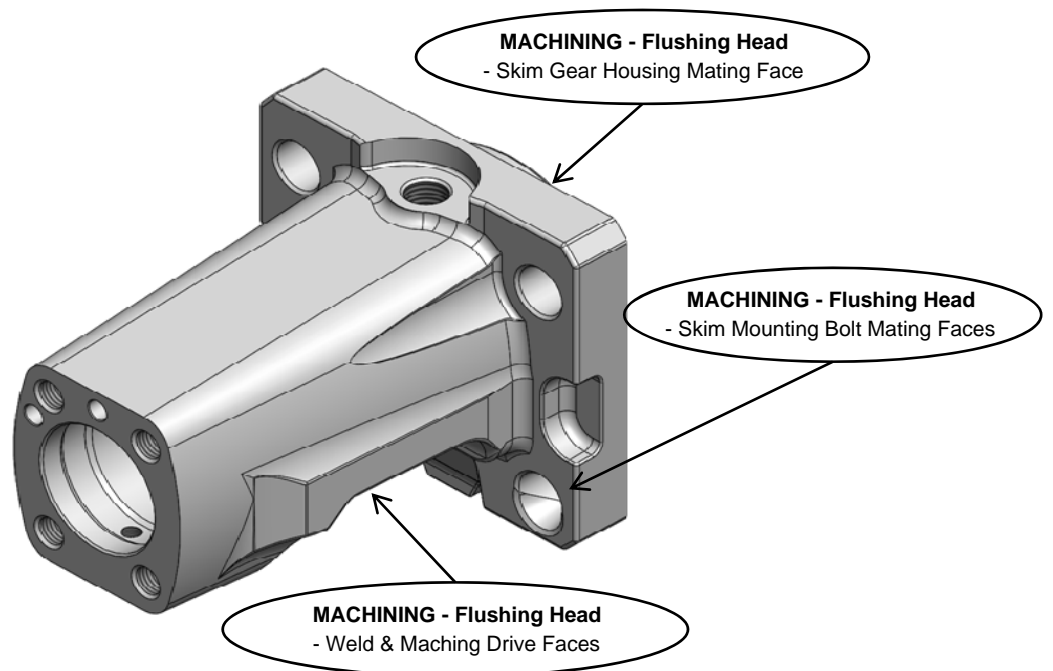
## Gear Housing Machining Required



## Flushing Head Machining and Significant Items Replaced



## Flushing Head Machining Required

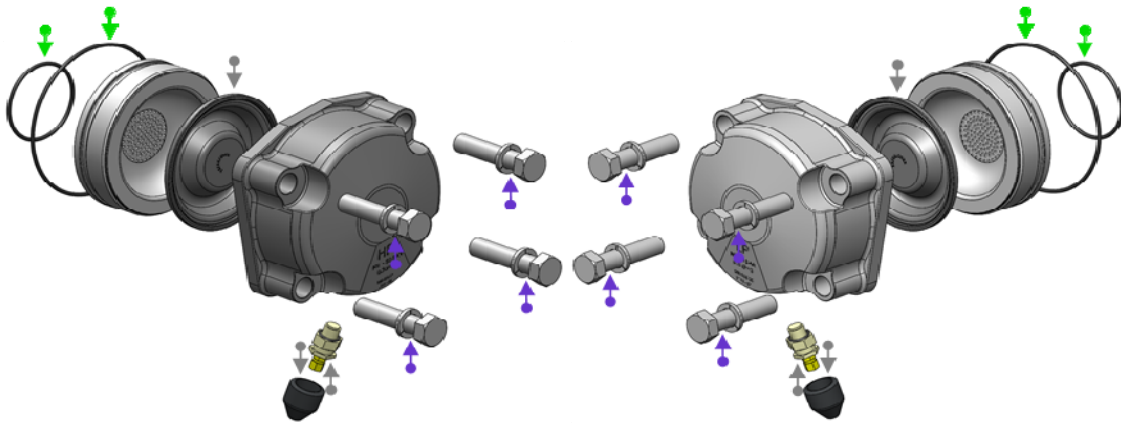




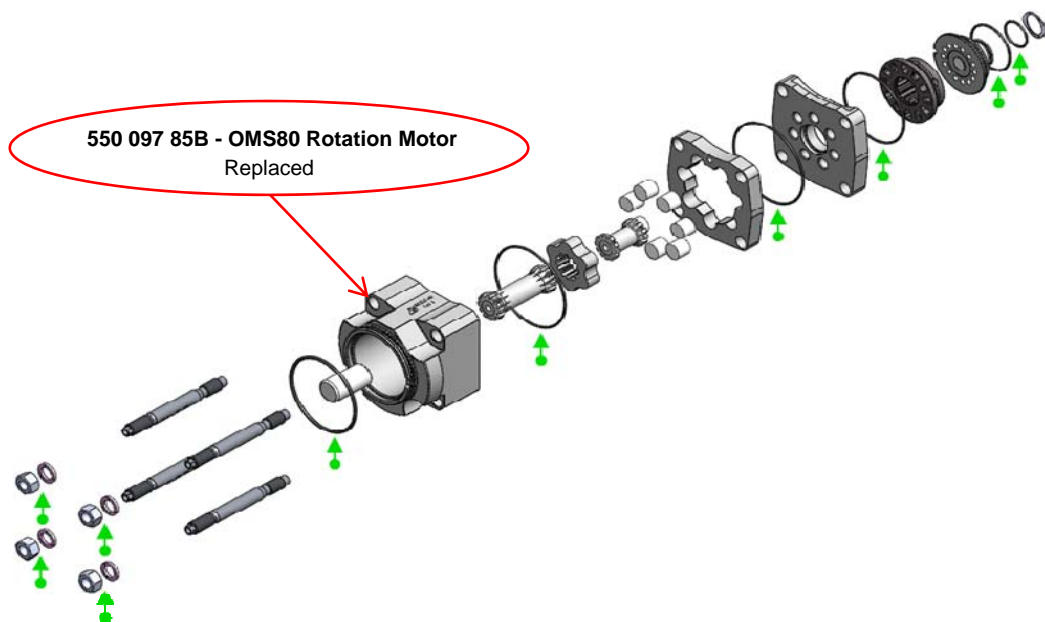
## Accumulator Machining and Significant Items Replaced

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 (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.** 82260

**Date:** 14/07/2017

**Your Order No:** DRIFTER REBUILD

**Ship Method:** Road Freight

**Service Person:** Ryley Giles

**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	\$2,864.12		\$2,864.12
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
2	092 602 98	AC-DIAPHRAGM 119.5	\$27.60		\$55.20
2	7372 1003 01	CHARGE VALVE COMP	\$19.43		\$38.86
2	085 370 18	CHARGE VALVE RUBBER CAP	\$1.87		\$3.74
4	152 525 68	HLX-DOME NUT	\$87.25		\$349.00
1	550 508 28	HLX-GH-DRIVER	\$1,128.48		\$1,128.48
1	550 007 62 OS2	HLX-GH-BEARING ASSY OS2	\$705.31		\$705.31
1	152 723 68	HLX5D-GH-CHUCK	\$675.87		\$675.87
6	152 716 38	HLX-GH-STUD	\$191.52		\$1,149.12
4	7372 0623 01	INSERT FREE M24x3x1.5D	\$9.18		\$36.72
1	550 695 68	FH-SEAL HOUSING 45	\$573.36		\$573.36

HLX5D - X 048173 - RFQ:

**Sale Amount:** \$12,741.05

**GST:** \$1,274.11

**Total inc GST:** \$14,015.16

**Paid:** \$0.00

**Balance Due:** \$14,015.16

Subject to the Terms & Conditions of Trading Per our website [www.rockdrillservices.com](http://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: 82260

Amount Due: \$14,015.16

# 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.** 82260

**Date:** 14/07/2017

**Your Order No:** DRIFTER REBUILD

**Ship Method:** Road Freight

**Service Person:** Ryley Giles

**Terms:** Net 30 After EOM

**Page:** 2

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

Qty	Item No.	Description	Price	Disc%	Amount
4	550 034 00	FH-BOLT	\$39.78		\$159.12
1	7372 1430 01	SHANK BLANK 45	\$25.00		\$25.00
1	550 097 85B	HLX/RD5 OMS80 MOTOR Refurb	\$983.23		\$983.23

HLX5D - X 048173 - RFQ:

**Sale Amount:** \$12,741.05

**GST:** \$1,274.11

**Total inc GST:** \$14,015.16

**Paid:** \$0.00

**Balance Due:** \$14,015.16

Subject to the Terms & Conditions of Trading Per our website [www.rockdrillservices.com](http://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: 82260

Amount Due: \$14,015.16