



# TECH BULLETIN

**052**  
11/88

*Published regarding engineering changes and improvements*

## SUBJECT: Plunger Rod and Stud Change

For added corrosion resistance and extended life, the material of the plunger rod has been changed. The area in front of the crosshead that holds the Plunger Retainer Stud is now 316SSL. On the 5 and 15 Frame plunger models, this change also incorporates a shortened Plunger Rod and lengthened Retaining Stud. On these models, the Plunger Rod and Stud **must be changed as a set**.

### Part Number Cross Reference Chart

MODEL	DESCRIPTION	OLD P/N	NEW P/N (316SSL)	EFFECTIVE DATE
<b>3 Frame</b> 237 247 277	Plunger Rod Stud Plunger Retainer Gasket	43898 84690 (M6x40) 43234 43645	45114 89652 (M6x43) 44031 (M6) 44041	D870101 N870101 7870101
<b>5 Frame</b> 317 347 357	Plunger Rod Stud Plunger Retainer Gasket	43365 43236 (M6x16) 44031 44041	45256 89653 (M6x58) 44031 (M6) 44041	5880176 5880176 D870101
<b>15 Frame</b> 1057	Plunger Rod Stud Plunger Retainer Gasket	43501 43236 (M6x16) 44031 44041	45258 89651 (M6x70) 44031 (M6) 44041	3880101
<b>35 Frame</b> 3737 3527 3517	Plunger Rod Stud Plunger Retainer Gasket	43861 88627 (M10x122) 43867 44085	45116 89778 (M10x122) 44084 (M7) 44085	0871101 1881101 1881101
<b>35 Frame</b> 3507	Plunger Rod Stud Plunger Retainer Gasket	43943 89581 (M10x123) 44068 44069	45118 89779 (M7x123) 44068 (M7) 44069	0871101
<b>60 Frame</b> 6767	Plunger Rod Stud Plunger Retainer Gasket	106137 44748 (M14x147) 44750 44751	45384 44748 (M14x147) 44750 (M14) 44751	2880101

CAT PUMPS  
Technical Services Department

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