



TECH BULLETIN

104
09/08

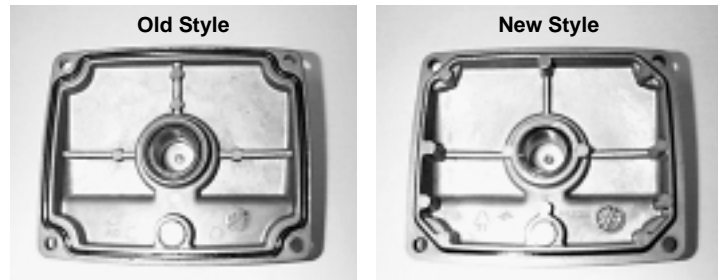
Published regarding engineering changes and improvements

Subject: Crankcase and Cover change - 3FR Piston and 3PFR Plunger Pumps

The crankcase mold for the 3 frame piston and plunger pumps has expired. A new mold will feature a slightly different design. Because of this, the rear cover was redesigned without an o-ring groove. This new style permits a better fit for the o-ring and also easier servicing.

As a result of these changes, old crankcases and rear covers will be phased out and are not interchangeable with the new crankcase and rear cover. The old rear cover and o-ring will remain active to service older model pumps. When replacing a crankcase, it is necessary to order the crankcase, rear cover and o-ring as a set.

This change becomes effective with July 2008 production.



3 Frame Piston Pumps

(Models 280, 281, 290 and 291)

Data Sheet Item No.	OLD PART NUMBER				NEW PART NUMBER			
	Part No.	MTL	Description	Qty	Part No.	MTL	Description	Qty
50	43339	AL	Cover, Rear	1	48772	AL	Cover, Rear	1
51	43340	NBR	O-Ring, Rear Cover	1	48773	NBR	O-Ring, Rear Cover	1
53	44658	AL	Crankcase	1	128361	AL	Crankcase	1

3 Frame Plunger Pumps

(Models 230, 231, 237, 240, 241, 247, 270, 271 and 277)

Data Sheet Item No.	OLD PART NUMBER				NEW PART NUMBER			
	Part No.	MTL	Description	Qty	Part No.	MTL	Description	Qty
50	43339	AL	Cover, Rear	1	48772	AL	Cover, Rear	1
51	43340	NBR	O-Ring, Rear Cover	1	48773	NBR	O-Ring, Rear Cover	1
53	44657	AL	Crankcase	1	128354	AL	Crankcase	1
	44789	AL	Crankcase	1	128354	AL	Crankcase	1

Material Codes: AL=Aluminum NBR=Medium Nitrile (Buna-N)

CAT PUMPS
Technical Services Department