

Bearing Conversion – John Deere to New Departure

(Notes by Duane Larson)

This bearing listing is taken from a Deere document dated March 1, 1955, so may not contain all bearings of interest in tractors built through 1960. That information is available in a 1968 document; however, that document does not include many of the bearings used in early tractors which is why I didn't use it here. That list is similar to the one published in the July-August 2007 issue of the Two-Cylinder Magazine.

The "Used by" column contains the codes for the factories which used the particular bearing. They are:

- A Plow Works, Moline, IL
- B Planter Works, Moline, IL
- C Spreader Works, East Moline, IL
- D Wagon Works, Moline, IL
- E Ottumwa Works, Ottumwa, IA
- F Syracuse Chilled Plow Works, Syracuse, NY
- H Harvester Works, East Moline, IL
- K Killefer Company, Los Angeles, CA
- M Van Brunt Company, Horicon, WI
- N Des Moines Works, Des Moines, IA
- R Waterloo Tractor Works, Waterloo, IA
- T Dubuque Tractor Works, Dubuque, IA
- W Welland Works, Welland, Ontario, Canada
- Y Yakima Works, Yakima, WA
- X All factories above

NEW DEPARTURE BEARINGS

Number	Description	Used by	New Departure Number
JD 7120 H	N.D. Double Row Bearing	H	5208
JD 7121 H	N.D. Single Row Bearing	H	77504
JD 7122 H	N.D. Single Row Seal Bearing	H	88507
JD 7123 A	N.D. Single Row Bearing	A	3210
JD 7124 H	N.D. Single Row Bearing	H	9604
JD 7125 H	N.D. Snap Ring Bearing	H	43209
JD 7126 C	N.D. Seal Bearing	C	88120-A
JD 7127 H	N.D. Snap Ring Bearing	H	43207
JD 7128 R	N.D. Single Row Bearing	R	3207
JD 7129 R	N.D. Single Row Bearing	R	3L05
JD 7130 R	N.D. Single Row Bearing	R	3L03
JD 7131 R	N.D. Single Row Bearing	R	3L06
JD 7132 R	N.D. Snap Ring Bearing	R	43208
JD 7133 C	N.D. Seal Bearing	C	8504
JD 7134 K	N.D. Seal Bearing	K	87206
JD 7135 T	N.D. Double Row Bearing	T	5211
JD 7136 T	N.D. Bearing	T	E-208
JD 7137 T	N.D. Bearing	T	WC-8502
JD 7138 A	N.D. Bearing	A	5505
JD 7139 E	N.D. Bearing	E	7304
JD 7140 H	N.D. Bearing	H	88509
JD 7141 N	N.D. Seal Bearing	EN	87503
JD 7142 R	N.D. Double Seal Bearing	HR	99504
JD 7143 C	N.D. Single Row Bearing	C	88504

Number	Description	Used by	New Departure Number
JD 7144 N	N.D. Double Seal Bearing.....	N	99505
JD 7145 N	N.D. Seal Bearing.....	N	3L07
JD 7146 N	N.D. Double Seal Bearing.....	N	99506
JD 7147 N	N.D. Double Seal Bearing.....	N	99507
JD 7148 N	N.D. Snap Ring Bearing.....	EN	47-3L08
JD 7149 N	N.D. Double Shield Bearing.....	N	77505
JD 7150 R	N.D. Front Wheel Bearing, Complete.....	R	909021
JD 7151 R	Cup for JD7150R Bearing.....	R	909621
JD 7152 R	Cone for JD7150R Bearing.....	R	909521
JD 7153 R	Ball and Separator Assembly for JD7150R Bearing.....	R	909721
JD 7154 H	N.D. Shielded Bearing.....	H	7605
JD 7155 H	N.D. Single Row Bearing.....	H	3308
JD 7156 R	N.D. Shielded Bearing.....	R	7506
JD 7157 H	N.D. Double Row Self-Aligning Bearing.....	H	2610
JD 7158 H	N.D. Seal Bearing.....	H	88505
JD 7159 C	N.D. Single Row Bearing.....	CR	1208
JD 7160 H	N.D. Seal Bearing.....	DH	D-88506
JD 7161 H	N.D. Seal Bearing.....	H	88503
JD 7162 H	N.D. Seal Bearing.....	H	88016
JD 7163 H	N.D. Seal Bearing.....	EH	XD-88508-A
JD 7164 R	N.D. Double Row Bearing (Old N.D. No. 306).....	R	5306
JD 7165 H	N.D. Single Row Bearing.....	H	88A-1-3/16"
JD 7166 H	N.D. Single Row Bearing (Replaces SKF-1308).....	H	2608
JD 7167 H	N.D. Shielded Bearing.....	H	7502
JD 7168 H	N.D. Seal Bearing.....	H	88123
JD 7169 R	N.D. Single Row Bearing.....	R	3305
JD 7170 T	N.D. Snap Ring Bearing.....	T	47506
JD 7171 H	N.D. Seal Bearing.....	H	88502
JD 7172 H	N.D. Seal Bearing.....	EH	88500
JD 7173 H	N.D. Single Row S. Scr. Locked Cone.....	H	88AG-7/8"
JD 7174 H	N.D. Single Row S. Scr. Locked Cone.....	H	88AG-3/4"
JD 7175 A	N.D. Seal Bearing.....	A	88510
JD 7176 A	N.D. Double Row Bearing (Replaced by JD7138A).....	A	5205
JD 7177 H	N.D. Seal Bearing.....	H	88011
JD 7178 H	N.D. Seal Bearing.....	H	88501
JD 7179 C	N.D. Seal Bearing.....	C	87504
JD 7180 R	N.D. Radial Bearing.....	HR	3203
JD 7181 H	N.D. Seal Bearing.....	HE	XD-88506-A
JD 7182 E	N.D. Radial Bearing.....	E	7206
JD 7183 R	N.D. Radial Bearing.....	HR	3201
JD 7184 H	N.D. Radial (Adapter-Double Seal).....	H	88A-1-1/4"
JD 7185 H	N.D. Radial (Adapter-Double Seal).....	H	88A-1-7/16"
JD 7186 H	N.D. Radial (Adapter-Double Seal).....	H	88A-1-5/8"
JD 7187 H	N.D. Double Row Self-Aligning Bearing.....	H	2607
JD 7188 H	N.D. Seal Bearing.....	CH	8506
JD 7189 H	N.D. Seal Bearing.....	H	88508
JD 7190 R	N.D. Special Single Row Bearing.....	R	(Spec.) 1207
JD 7191 R	N.D. Special Single Row Bearing.....	R	(Spec.) 1208
JD 7192 H	N.D. Double Row Self-Aligning Bearing.....	H	2606
JD 7193 H	N.D. Radial (Adapter-Double Seal).....	H	88A-1"
JD 7194 H	N.D. Radial (Adapter-Double Seal).....	H	88A-1-3/8"
JD 7195 C	N.D. Double Row Bearing.....	C	5207
JD 7196 C	N.D. Bearing.....	C	43206
JD 7197 C	N.D. Seal Bearing.....	C	87507
JD 7198 H	N.D. Bearing.....	H	77507
JD 7199 H	N.D. Bearing.....	H	47507
JD 7652 R	N.D. Radax Bearing (Old N.D. No. 0303).....	R	H-20303
JD 7653	N.D. Bearing, Obsolete (JD7658R Furnished in Replacement).....		3303
JD 7654 R	N.D. Radax Bearing Complete.....	R	909001
JD 7655 R	Cup for JD7654R Bearing.....	R	909601
JD 7656 R	Cone for JD7654R Bearing.....	R	909501
JD 7657 R	Ball and Separator Assembly for JD7654R Bearing.....	R	909701
JD 7658 R	N.D. Double Shielded Bearing.....	R	77603
JD 7659 C	N.D. Radax Bearing, Bore .9843".....	C	H-20305
JD 7660 R	N.D. Bearing.....	HR	7305
JD 7661 R	N.D. Bearing.....	HR	7505
JD 7662	N.D. Bearing.....		41208
JD 7663 R	N.D. Bearing (Old N.D. No. 30209).....	R	E-30209A
JD 7664 R	N.D. Bearing.....	R	1206
JD 7665 R	N.D. Bearing.....	CR	1306
JD 7666	N.D. Front Wheel Radax Bearing, Complete (Obs.).....		909028
JD 7667	N.D. Front Wheel Cone for JD7666 (Obs.).....		909528
JD 7668	N.D. Front Wheel Cup for JD7666 (Obs.).....		909628
JD 7669	N.D. Front Wheel Ball and Separator Assembly for JD7666 (Obs.).....		909728
JD 7670 R	N.D. Bearing.....	CHR	1307
JD 7671 R	N.D. Radax Bearing (Old N.D. No. 0307).....	R	H-20307
JD 7672 R	N.D. Single Row Bearing.....	R	41308
JD 7673 R	N.D. Single Row Bearing.....	CR	1305
JD 7674 C	N.D. Single Row Bearing.....	CHR	1308
JD 7675 R	N.D. Single Row Bearing (Old Twin Disk Clutch No. 308F).....	HR	7308

Number	Description	Used by	New Departure Number
JD 7676	N.D. Single Row Bearing (Sub. JD7678R)		1205
JD 7677 R	N.D. Single Row Bearing (Old N.D. No. 1204)	R	3204
JD 7678 R	N.D. Single Row Bearing	CR	3205
JD 7679 R	N.D. Single Row Bearing	R	E-30213A
JD 7680 R	N.D. Single Row Bearing	R	1309
JD 7681 H	N.D. Single Row Bearing	H	3206
JD 7682 R	N.D. Single Row Bearing	H	1209
JD 7683 H	N.D. Single Row Bearing (Old Twin Disk Clutch No. 309F)	H	7609
JD 7684 R	N.D. Radax Bearing	R	E-30210A
JD 7685 H	N.D. Single Row Bearing	H	1310
JD 7686 C	N.D. Single Row Bearing	CR	1207
JD 7687 R	N.D. Single Row Bearing	R	1304
JD 7688 D	N.D. Single Row Bearing	D	3208
JD 7689 R	N.D. Single Row Bearing	R	3306
JD 7690 A	N.D. Seal Bearing	A	8505
JD 7691 R	N.D. Single Row Bearing	R	1212
JD 7692 D	N.D. Single Row Bearing	D	3209
JD 7693 D	N.D. Snap Ring Bearing	DH	43306
JD 7694 R	N.D. Shielded Bearing	R	7207
JD 7695 R	N.D. Bearing	R	7503
JD 7696 R	N.D. Snap Ring Bearing	R	43305
JD 7697 R	N.D. Seal Bearing	AR	87506
JD 7698 R	N.D. Radax Bearing	R	E-30207
JD 7699 H	N.D. Shielded Bearing	H	7507
JD 8500 N	Clutch Throw-Out Bearing	N	CT-36
JD 8501 E	N.D. Snap Ring Bearing	E	499509
JD 8502 N	N.D. Double Shielded Bearing	N	77506
JD 8503 N	N.D. Double Shielded Bearing	N	X-88107
JD 8504 N	N.D. Double Shielded Bearing	N	77503
JD 8505 H	N.D. Bearing	H	1210
JD 8506 N	N.D. Bearing	N	7309
JD 8507 N	N.D. Snap Ring Bearing	N	47509
JD 8508 N	N.D. Snap Ring Bearing	N	47510
JD 8509 H	N.D. Bearing	H	3304
JD 8510 R	N.D. Bearing	R	3L09
JD 8511 T	N.D. Bearing	RT	7109
JD 8512 R	N.D. Bearing	R	41206
JD 8513 E	N.D. Seal Bearing	E	WC-8504
JD 8514 R	N.D. Seal Bearing	R	3L08
JD 8515 R	N.D. Bearing with Water Groove	R	885167
JD 8516 N	N.D. Double Shielded with Snap Ring	N	499-3L08
JD 8517 H	N.D. Shielded Bearing	H	99-3L12
JD 8518 R	N.D. Bearing	R	3307
JD 8519 R	N.D. Bearing	R	7508
JD 8520	N.D. Bearing		3309
JD 8521 R	N.D. Bearing	R	7307
JD 8522 D	N.D. Bearing	DE	88013
JD 8523 D	N.D. Bearing	D	88107A
JD 8524 E	N.D. Bearing	E	88128
JD 8525 A	N.D. Bearing	A	4510
JD 8526 E	N.D. Snap Ring Bearing	E	499512
JD 8527 N	N.D. Double Seal Bearing	N	88014
JD 8528	N.D. Double Shielded Bearing		77508
JD 8529	N.D. Snap Ring Bearing		477-3L08
JD 8530 H	N.D. Seal Bearing (Replaces Z8748H)	H	D88506-C29
JD 8531 R	N.D. Double Row Bearing	R	5206
JD 8532	N.D. Double Seal Bearing		99-3L08
JD 8533 R	N.D. Bearing	R	R16
JD 8534 N	N.D. Double Seal Bearing	N	99-3L07
JD 8535 N	N.D. Double Seal Bearing	N	99503
JD 8536 D	N.D. Fan Shaft Bearing	D	885165
JD 8537 E	N.D. Bearing	E	3212
JD 8538 E	N.D. Bearing	E	3L19
JD 8539 A	N.D. Bearing	A	4508A
JD 8540 N	N.D. Seal Bearing	N	99604
JD 8541 R	N.D. Bearing	R	41310
JD 8542 H	N.D. Bearing	H	7504
JD 8543 E	N.D. Adaptor Bearing	E	Z99AE104B
JD 8544 E	Locking Collar for JD8543E	E	E104B
JD 8545 E	Adaptor Bearing JD8543E less Collar	E	LCZ99AE-104B
JD 8546 E	N.D. Radial Bearing (Unground Race)	E	7109B