



FITS YANMAR ENGINES:
3TNE-78A, 82A, 84, 88,
84(T), 88

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REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2
B	06/08/2016	CHANGED SEAL	BSL	JM	HM

NOTES:

1. LIGHTLY GREASE INTERNAL AND EXTERNAL AREA OF SPLINE AT ASSEMBLY USING SUPPLIED COUPLING GREASE (OVER GREASING COULD CAUSE A HYDRAULIC TYPE LIFT ON SEALS).
2. **AT ASSEMBLY GREASE BEARING HOUSING UNTIL PIN EXTENDS FROM PRESSURE RELIEF VALVE (LOCATED 180° FROM GREASE ZERK).** USE OF AN UNLEADED EXTREME PRESSURE LITHIUM GREASE, WITH NLGI NO.2 GRADE IS RECOMMENDED. RUN TIME BETWEEN GREASINGS NOT TO EXCEED 2,000 HOURS.
3. **WARNING!!!** INJURY OR DEATH FROM A ROTATING STUB SHAFT CAN OCCUR IF A CONDITION EXISTS WHICH WOULD CAUSE THE SHAFT TO BREAK OR COME APART FROM ANY PART OF THE ASSEMBLY. DEPENDING UPON THE APPLICATION (FOR EXAMPLE, FAN, PULLEY, SHEAVE, ETC.), THE AREA AROUND THE STUB SHAFT MUST BE SUFFICIENTLY GUARDED SO THAT IN THE EVENT OF FAILURE, THE GUARD WILL CONTAIN ANY AIRBORNE PARTS.

ASSEMBLY NOTE:

ENSURE THAT THE GREASE ZERK AND RELIEF VALVE ARE LOCATED HORIZONTAL WHEN MOUNTING ON TO PUMP MOUNT PLATE.

INSTALL-

QTY.	PART NUMBER	DESCRIPTION
2	20	DOWEL SD200X5/16X3/4
1	19	942005 BOLT KIT (PRE-ASSEMBLED)
1	18	942000-06 HOUSING
4	17	1/2-13 x 1-1/8 SHCS PURCHASE
1	16	1093K11 RELIEF VALVE
1	15	125743 SPLINED SHAFT
1	14	132015 SEAL
1	13	RR-314 SPIROLOX SNAP RING
1	12	600000 GREASE ZERK
1	11	5208WD DOUBLE BEARING
1	10	125007 BEARING HOUSING
1	9	208KD BEARING
1	8	VS-032 V-RING
1	7	801912 GREASE
1	6	R-0017-01 HUBBARD PLUG
8	5	BOLT 5/16-24 x 5/8 HHB Y D
8	4	123729-01 THREADED BUSHING
8	3	H52500 NEOPRENE INSERT
1	2	124240-35 COUP HUB [14 12/24\3.875]
1	1	123243-97 FLYWHEEL PLATE [7.5\3.875]

**SUB ASS'Y 125744-
 COUPLING ASSY #127459**

SYMBOLS	DET.	PART NUMBER	DESCRIPTION	QTY.
FLATNESS STRAIGHTNESS ANGULARITY PERPENDICULARITY PARALLELISM CONCENTRICITY TRUE POSITION ROUNDNESS CIRCULAR RUN OUT TOTAL RUN OUT CYLINDRICITY FINISH	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 125 MAXIMUM ANGLE ±1/2° FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005		HAYES MANUFACTURING INC. ® TITLE HOUSING AND FLYWHEEL COUPLING ASS'Y MATERIAL	
CLASS	BS ASSY	MAKE: <input checked="" type="checkbox"/> BUY: <input type="checkbox"/>	DRAWN BY SIETING	DATE 06-08-0816
DESCRIPTION	YMN3TN,7-1/2,1-1/2,5,000	CHECKED BY R/JH	SCALE	DRAWING NO. 942029
				SHEET OF REV.