I PULLE D THIS COVER
ALL LOOK GOOD TO ME

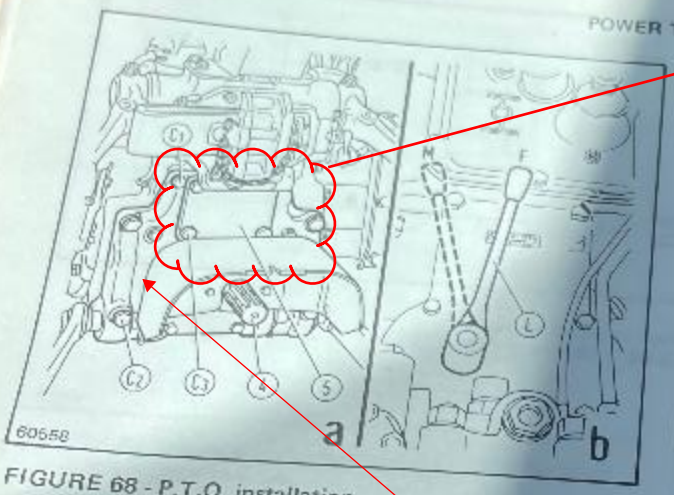

FIGURE 68 - P.T.O. installation

a. Unit incorporated inside the transmission housing rear cover
b. P.T.O. controls

C_1 and C_2. Rear transmission cover capscrews
C_3. Cover (5) capscrews
F. Neutral position with P.T.O. disengaged
L. Engagement control lever
M. Independent P.T.O.
4. Driven shaft with standard spline

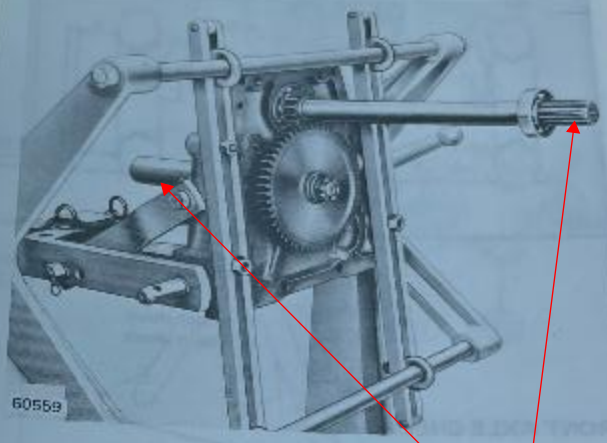

FIGURE 69 - P.T.O. unit installed on turnover stand

NOTE: The unit is shown complete with tractor drawbar.

I CAN PULL THE ENTIRE PTO AND
REPLACE THE GEAR
I THINK

...e power take-off (Diagram a, Figure 68) is arranged in-
...nally in the transmission housing back cover. It is
...ven directly from the engine crankshaft through the
...ch (see "Clutch" section) and therefore independent
... the tractor motion.

...ever (Item L, Figure 68 engages the P.T.O. This
...which moves the sliding gear (Item 1, Figure 70)
...g as a grooved collar, connects the drive shaft (It-
...irectly to the engine.

...the lever (Item L, Figure 68) from the setting of
...tem F) with the P.T.O. disengaged to the posi-
...gine (Item M), just disengage the P.T.O. clutch

The standard end of the output shaft has the following characteristics:

Shaft Dismeter	1-3/8"
Rotation (looking from the back end)	Clockwise
Shaft Speed with the Lever Set in "Engine"	
@ 1970 RPM (engine running)	540 RPM
@ 2400 RPM (Engine max.)	659 RPM

Overhauling

Proceed as follows:

1. Drain the bevel gear and transmission cases of lubricating oil.

2. Set the lever (Item L, Figure 68) in "Engine".