

Velvet Drive®

Marine Transmission

Owner's Manual

Models:

10-04/10-05

10-06

10-13/10-14

10-17/10-18

Warner Gear





Table of Contents

SECTION		PAGE
I	General Information.....	1
II	Launch Maintenance.....	2
III	Operation.....	3
IV	Winter Storage.....	3
V	Troubleshooting.....	8
VI	Warranty.....	8
VII	Maintenance Record.....	10

Owner's Responsibilities...

It is the owner's/operator's responsibility to perform the necessary safety checks to ensure that all lubrication, cooling, maintenance and recommended practices are followed for safe, enjoyable operation.

Proper care and maintenance will only help ensure long service life from your Volvo Drive[®] transmission.

DENİZ MOTOR

TAMIR VE YERLEŞİM

JAN 21 1999

SECTION I

GENERAL INFORMATION

24. Every Value Added (VAT) transaction is self-contained, independent, easy and fast to process, except for the input. The post office sends a self-contained envelope to the customer.

14. The Valve Relief Solenoid (hydraulic brake release) is available in three (3) models with different flow rates. Each valve contains the internal checkvalve and seat design.

1-6. The Project Director (PD) re-designed specific tasks for each work assignment. The re-designing (RD) capabilities eliminate the need for separate training sessions.

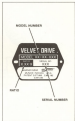
14. The two 21 members of the E-Entry team are placed before the same interview table as the 104. One or more clerks that serve the same position will serve applications using same table (see response).

1.4. The identification tag that appears on all federal "white" transmitters is located on the top of the left-hand transmitter mount and contains valuable information concerning the transmitter. This information is as follows:

- h. **Medial Nerveless** — This appears following the removal of the lateral nerve.
- i. **Median** — The great artery appears in the left corner of the identification tag.
- j. **Medial Nerveless** — Appears in the right corner of the identification tag.

14. Transfer the information on your simulation from page to the Maintenance Record Chart on page 10 of this manual. Subsequently, the order of the information can should be subject to the specific repair action and the time placed in operation.

1/1. The model number and serial number is engraved on all instruments.



1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

Table 1.1	Estimated Mean Annual Income
1990	\$10,000
2000	\$15,000
2010	\$20,000
2020	\$25,000
2030	\$30,000
2040	\$35,000
2050	\$40,000
2060	\$45,000
2070	\$50,000
2080	\$55,000
2090	\$60,000
2100	\$65,000

Model	Material	Price of Input (per unit of Input)	Key Material (per unit of Input)
Model 1	Material 1	1.000	1.000
Model 2	Material 1	1.000	1.000
Model 3	Material 1	1.000	1.000
Model 4	Material 1	1.000	1.000
Model 5	Material 1	1.000	1.000
Model 6	Material 1	1.000	1.000
Model 7	Material 1	1.000	1.000
Model 8	Material 1	1.000	1.000
Model 9	Material 1	1.000	1.000
Model 10	Material 1	1.000	1.000

† *Chlorocephalus* sp. nov. (unpublished data).

● **Small business** is defined as an enterprise with fewer than 50 employees and annual sales of less than \$1 million.

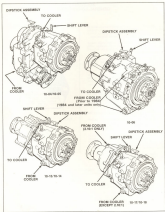


Figure 1-2. General View of "Volvo 460" Transmissions

SECTION II LAUNCH MAINTENANCE

2.1. The following maintenance should be performed after launchings, just prior to every eighth year performance and the first year Value Engineering maintenance.

CAUTION

Vibration, gear noise, loss of rpm and pressure on the seal and bearing failure can be caused by misalignment of propeller shaft coupling and transmission input coupling flange.

2.2. Propeller shaft coupling flange and main engine input flange alignment is performed after launchings of new hull or out of dry dock and launchings of hulls placed in dry dock hulls that have been located or pulled from the water.

CAUTION

Remove protruding hardware from transmission input flange and propeller shaft coupling flange before removing them from water and separate flange.

2.3. Check for alignment of the transmission input flange and propeller shaft coupling flange using the following procedure with hull in water:

1. Disconnect the battery.
2. Remove protruding hardware from coupling flange.
3. Check clearance around coupling flange with .001 feeler gage and flag; also marked.
4. Rotate coupling flange, together one way gear installed, stopping every 90° to check clearance with .001 feeler gage.
5. Alignment is satisfactory when the same clearance around flange and propeller shaft coupling flange with gage is obtained and gage is offset 1/8" of gage.
6. If alignment is unsatisfactory, an adjustment is required (see paragraph 2.4).
7. When alignment is satisfactory, replace all missing hardware.

2.4. Propeller and Output Shaft Adjustment

CAUTION

Do not lift or pry against transmission input flange or coupling to move engine.

This adjustment is accomplished at the first water and transmission checks (DAF). This procedure should be accomplished by a skilled marine mechanic.

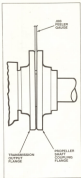


Figure 2-1. Coupling Shaft Alignment

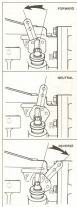


Figure 3-2.
Transmission Shift Lever Positions

26. Shift Lever Positioning

The selector control mechanism and linkage must position the shift lever in the transmission (ward), in Forward (F), Neutral (N), and Reverse (R) shifting positions. A shift lever bracket located on the transmission shift lever must work freely to position the lever in each position. (See Figure 3-2). The selector control mechanism on the bracket must be coordinated with those of the Vehicle Control shift lever linkage, which performs automatic. An improperly adjusted shift mechanism can cause damage to the transmission.

NOTE: When moving from Neutral Position to Forward it always disengage engine.
Reverse always away from engine.

CAUTION

Clutch failure will cause all transmission shift lever down and fully engage default shift position.

The shifting mechanism and transmission shift lever should be free of dirt to ensure proper operation.

CAUTION

Do not reverse default shift.

28. Transmission Connections

- Verify that all oil and/or hydraulic connections, using hydraulic lines.
- Check for leaks in lines, fittings.
- Replace all worn hydraulic lines, replace all valves from wheel to all back flow preventers and control all hydraulic lines.
- Verify check all electrical connections for line terminals and wire size.
- Inspect for correct wiring or broken wiring (18-24 gauge wiring, specifications and replace all loose wiring lines).

29. Transmission Belts

- Check all motor transmission belts for damage.
- Replace all loose belts to recommended torque specifications.
- Replace all timing belts.

30. Change Transmission Oil

A regular transmission oil change is recommended for all planetary transmissions. With some heavy transmissions oil change every 1,000 hours. Oil must be changed anytime it becomes viscous, smoky, changed color, or becomes non-transmission.

WARNING

Do not use gasoline or any other volatile or highly combustible liquid as a solvent.

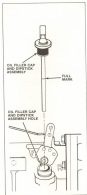


Figure 2-6. Dipstick Assembly

2-8. Removing Transmission Oil (No Filter/Cap)

- Place an appropriate size container next to under engine fill.
- Remove oil filter cap and dipstick assembly (see Figure 2-6).
- Remove oil under system line.
- Allow oil from system line to drain into container.
- Continue oil under system line and transfer to 20-25 L (5.3-6.6 U.S.G.) (34-41 Nm).
- Close suction pump in the oil filter cap hole to remove remaining oil in the transmission.
- Remove suction pump from transmission.

2-9. Fill Transmission With Oil

The quantity of oil depends upon the model Volvo Diesel (see Table 2-1 for capacity) angle of installation and oil cooling system capacity.

NOTE: Oil capacities in Table 2-1 are for single system only. Additional oil will be required for oil cooling system capacity.

- Using suitable transmission oil (see Table 2-1), fill transmission through dipstick hole until oil reaches full mark in dipstick.
- Replace oil filter cap and dipstick assembly in hole. Press to bottom and turn clockwise until finger tight.

CAUTION

Before running engine replace oil filter cap and dipstick assembly. Hot oil through dipstick hole could cause burns.

- Connect battery and run engine to fill oil cooling system. With engine off promptly refuel oil with dipstick and filter replaced.

Table 2-1. Recommended Transmission Oil

Oil*	Conditions
General D, Type F Transmission Fluid	Recommended
SAE 15W	Recommended
SAE 10W	Permitted ^b
	Permitted ^c
	Permitted ^d
	Permitted ^e
	Permitted ^f
	Permitted ^g
	Permitted ^h
	Permitted ⁱ
	Permitted ^j
	Permitted ^k
	Permitted ^l
	Permitted ^m
	Permitted ⁿ
	Permitted ^o
	Permitted ^p
	Permitted ^q
	Permitted ^r
	Permitted ^s
	Permitted ^t
	Permitted ^u
	Permitted ^v
	Permitted ^w
	Permitted ^x
	Permitted ^y
	Permitted ^z
	Permitted ^{aa}
	Permitted ^{ab}
	Permitted ^{ac}
	Permitted ^{ad}
	Permitted ^{ae}
	Permitted ^{af}
	Permitted ^{ag}
	Permitted ^{ah}
	Permitted ^{ai}
	Permitted ^{aj}
	Permitted ^{ak}
	Permitted ^{al}
	Permitted ^{am}
	Permitted ^{an}
	Permitted ^{ao}
	Permitted ^{ap}
	Permitted ^{aq}
	Permitted ^{ar}
	Permitted ^{as}
	Permitted ^{at}
	Permitted ^{au}
	Permitted ^{av}
	Permitted ^{aw}
	Permitted ^{ax}
	Permitted ^{ay}
	Permitted ^{az}
	Permitted ^{ba}
	Permitted ^{bb}
	Permitted ^{bc}
	Permitted ^{bd}
	Permitted ^{be}
	Permitted ^{bf}
	Permitted ^{bg}
	Permitted ^{bh}
	Permitted ^{bi}
	Permitted ^{bj}
	Permitted ^{bk}
	Permitted ^{bl}
	Permitted ^{bm}
	Permitted ^{bn}
	Permitted ^{bo}
	Permitted ^{bp}
	Permitted ^{bq}
	Permitted ^{br}
	Permitted ^{bs}
	Permitted ^{bt}
	Permitted ^{bu}
	Permitted ^{bv}
	Permitted ^{bw}
	Permitted ^{bx}
	Permitted ^{by}
	Permitted ^{bz}
	Permitted ^{ca}
	Permitted ^{cb}
	Permitted ^{cc}
	Permitted ^{cd}
	Permitted ^{ce}
	Permitted ^{cf}
	Permitted ^{cg}
	Permitted ^{ch}
	Permitted ^{ci}
	Permitted ^{cj}
	Permitted ^{ck}
	Permitted ^{cl}
	Permitted ^{cm}
	Permitted ^{cn}
	Permitted ^{co}
	Permitted ^{cp}
	Permitted ^{cq}
	Permitted ^{cr}
	Permitted ^{cs}
	Permitted ^{ct}
	Permitted ^{cu}
	Permitted ^{cv}
	Permitted ^{cw}
	Permitted ^{cx}
	Permitted ^{cy}
	Permitted ^{cz}
	Permitted ^{da}
	Permitted ^{db}
	Permitted ^{dc}
	Permitted ^{dd}
	Permitted ^{de}
	Permitted ^{df}
	Permitted ^{dg}
	Permitted ^{dh}
	Permitted ^{di}
	Permitted ^{dj}
	Permitted ^{dk}
	Permitted ^{dl}
	Permitted ^{dm}
	Permitted ^{dn}
	Permitted ^{do}
	Permitted ^{dp}
	Permitted ^{dq}
	Permitted ^{dr}
	Permitted ^{ds}
	Permitted ^{dt}
	Permitted ^{du}
	Permitted ^{dv}
	Permitted ^{dw}
	Permitted ^{dx}
	Permitted ^{dy}
	Permitted ^{dz}
	Permitted ^{ea}
	Permitted ^{eb}
	Permitted ^{ec}
	Permitted ^{ed}
	Permitted ^{ee}
	Permitted ^{ef}
	Permitted ^{eg}
	Permitted ^{eh}
	Permitted ^{ei}
	Permitted ^{ej}
	Permitted ^{ek}
	Permitted ^{el}
	Permitted ^{em}
	Permitted ^{en}
	Permitted ^{eo}
	Permitted ^{ep}
	Permitted ^{eq}
	Permitted ^{er}
	Permitted ^{es}
	Permitted ^{et}
	Permitted ^{eu}
	Permitted ^{ev}
	Permitted ^{ew}
	Permitted ^{ex}
	Permitted ^{ey}
	Permitted ^{ez}
	Permitted ^{fa}
	Permitted ^{fb}
	Permitted ^{fc}
	Permitted ^{fd}
	Permitted ^{fe}
	Permitted ^{ff}
	Permitted ^{fg}
	Permitted ^{fh}
	Permitted ^{fi}
	Permitted ^{fj}
	Permitted ^{fk}
	Permitted ^{fl}
	Permitted ^{fm}
	Permitted ^{fn}
	Permitted ^{fo}
	Permitted ^{fp}
	Permitted ^{fq}
	Permitted ^{fr}
	Permitted ^{fs}
	Permitted ^{ft}
	Permitted ^{fu}
	Permitted ^{fv}
	Permitted ^{fw}
	Permitted ^{fx}
	Permitted ^{fy}
	Permitted ^{fz}
	Permitted ^{ga}
	Permitted ^{gb}
	Permitted ^{gc}
	Permitted ^{gd}
	Permitted ^{ge}
	Permitted ^{gf}
	Permitted ^{gg}
	Permitted ^{gh}
	Permitted ^{gi}
	Permitted ^{gj}
	Permitted ^{gk}
	Permitted ^{gl}
	Permitted ^{gm}
	Permitted ^{gn}
	Permitted ^{go}
	Permitted ^{gp}
	Permitted ^{gq}
	Permitted ^{gr}
	Permitted ^{gs}
	Permitted ^{gt}
	Permitted ^{gu}
	Permitted ^{gv}
	Permitted ^{gw}
	Permitted ^{gx}
	Permitted ^{gy}
	Permitted ^{gz}
	Permitted ^{ha}
	Permitted ^{hb}
	Permitted ^{hc}
	Permitted ^{hd}
	Permitted ^{he}
	Permitted ^{hf}
	Permitted ^{hg}
	Permitted ^{hh}
	Permitted ^{hi}
	Permitted ^{hj}
	Permitted ^{hk}
	Permitted ^{hl}
	Permitted ^{hm}
	Permitted ^{hn}
	Permitted ^{ho}
	Permitted ^{hp}
	Permitted ^{hq}
	Permitted ^{hr}
	Permitted ^{hs}
	Permitted ^{ht}
	Permitted ^{hu}
	Permitted ^{hv}
	Permitted ^{hw}
	Permitted ^{hx}
	Permitted ^{hy}
	Permitted ^{hz}
	Permitted ^{ia}
	Permitted ^{ib}
	Permitted ^{ic}
	Permitted ^{id}
	Permitted ^{ie}
	Permitted ^{if}
	Permitted ^{ig}
	Permitted ^{ih}
	Permitted ⁱⁱ
	Permitted ^{ij}
	Permitted ^{ik}
	Permitted ^{il}
	Permitted ^{im}
	Permitted ⁱⁿ
	Permitted ^{io}
	Permitted ^{ip}
	Permitted ^{iq}
	Permitted ^{ir}
	Permitted ^{is}
	Permitted ^{it}
	Permitted ^{iu}
	Permitted ^{iv}
	Permitted ^{iw}
	Permitted ^{ix}
	Permitted ^{iy}
	Permitted ^{iz}
	Permitted ^{ja}
	Permitted ^{jb}
	Permitted ^{jc}
	Permitted ^{jd}
	Permitted ^{je}
	Permitted ^{jf}
	Permitted ^{jj}
	Permitted ^{jh}
	Permitted ^{ji}
	Permitted ^{jj}
	Permitted ^{jk}
	Permitted ^{jl}
	Permitted ^{jm}
	Permitted ^{jn}
	Permitted ^{jo}
	Permitted ^{jp}
	Permitted ^{jq}
	Permitted ^{jr}
	Permitted ^{js}
	Permitted ^{jt}
	Permitted ^{ju}
	Permitted ^{jv}
	Permitted ^{jw}
	Permitted ^{jx}
	Permitted ^{jy}
	Permitted ^{jz}
	Permitted ^{ka}
	Permitted ^{kb}
	Permitted ^{kc}
	Permitted ^{kd}
	Permitted ^{ke}
	Permitted ^{kf}
	Permitted ^{kg}
	Permitted ^{kh}
	Permitted ^{ki}
	Permitted ^{kj}
	Permitted ^{kk}
	Permitted ^{kl}
	Permitted ^{km}
	Permitted ^{kn}
	Permitted ^{ko}
	Permitted ^{kp}
	Permitted ^{kq}
	Permitted ^{kr}
	Permitted ^{ks}
	Permitted ^{kt}
	Permitted ^{ku}
	Permitted ^{kv}
	Permitted ^{kw}
	Permitted ^{kx}
	Permitted ^{ky}
	Permitted ^{kz}
	Permitted ^{la}
	Permitted ^{lb}
	Permitted ^{lc}
	Permitted ^{ld}
	Permitted ^{le}
	Permitted ^{lf}
	Permitted ^{lg}
	Permitted ^{lh}
	Permitted ^{li}
	Permitted ^{lj}
	Permitted ^{lk}
	Permitted ^{ll}
	Permitted ^{lm}
	Permitted ^{ln}
	Permitted ^{lo}
	Permitted ^{lp}
	Permitted ^{lq}
	Permitted ^{lr}
	Permitted ^{ls}
	Permitted ^{lt}
	Permitted ^{lu}
	Permitted ^{lv}
	Permitted ^{lw}
	Permitted ^{lx}
	Permitted ^{ly}
	Permitted ^{lz}
	Permitted ^{ma}
	Permitted ^{mb}
	Permitted ^{mc}
	Permitted ^{md}
	Permitted ^{me}
	Permitted ^{mf}
	Permitted ^{mg}
	Permitted ^{mh}
	Permitted ^{mi}
	Permitted ^{mj}
	Permitted ^{mk}
	Permitted ^{ml}
	Permitted ^{mm}
	Permitted ^{mn}
	Permitted ^{mo}
	Permitted ^{mp}
	Permitted ^{mq}
	Permitted ^{mr}
	Permitted ^{ms}
	Permitted ^{mt}
	Permitted ^{mu}
	Permitted ^{mv}
	Permitted ^{mw}
	Permitted ^{mx}
	Permitted ^{my}
	Permitted ^{mz}
	Permitted ^{na}
	Permitted ^{nb}
	Permitted ^{nc}
	Permitted nd
	Permitted ^{ne}
	Permitted ^{nf}
	Permitted ^{ng}
	Permitted ^{nh}
	Permitted ⁿⁱ
	Permitted ^{nj}
	Permitted ^{nk}
	Permitted ^{nl}
	Permitted ^{nm}
	Permitted ⁿⁿ
	Permitted ^{no}
	Permitted ^{np}
	Permitted ^{nq}
	Permitted ^{nr}
	Permitted ^{ns}
	Permitted ^{nt}
	Permitted ^{nu}
	Permitted ^{nv}
	Permitted ^{nw}
	Permitted ^{nx}
	Permitted ^{ny}
	Permitted ^{nz}
	Permitted ^{oa}
	Permitted ^{ob}
	Permitted ^{oc}
	Permitted ^{od}
	Permitted ^{oe}
	Permitted ^{of}
	Permitted ^{og}
	Permitted ^{oh}
	Permitted ^{oi}
	Permitted ^{oj}
	Permitted ^{ok}
	Permitted ^{ol}
	Permitted ^{om}
	Permitted ^{on}
	Permitted ^{oo}
	Permitted ^{op}
	Permitted ^{oq}
	Permitted ^{or}
	Permitted ^{os}
	Permitted ^{ot}
	Permitted ^{ou}
	Permitted ^{ov}
	Permitted ^{ow}
	Permitted ^{ox}
	Permitted ^{oy}
	Permitted ^{oz}
	Permitted ^{pa}
	Permitted ^{pb}
	Permitted ^{pc}
	Permitted ^{pd}
	Permitted ^{pe}
	Permitted ^{pf}
	Permitted ^{pg}
	Permitted ^{ph}
	Permitted ^{pi}
	Permitted ^{pj}
	Permitted ^{pk}
	Permitted ^{pl}
	Permitted ^{pm}
	Permitted ^{pn}
	Permitted ^{po}
	Permitted ^{pp}
	Permitted ^{pq}
	Permitted ^{pr}
	Permitted ^{ps}
	Permitted ^{pt}
	Permitted ^{pu}
	Permitted ^{pv}
	Permitted ^{pw}
	Permitted ^{px}
	Permitted ^{py}
	Permitted ^{pz}
	Permitted ^{qa}
	Permitted ^{qb}
	Permitted ^{qc}
	Permitted ^{qd}
	Permitted ^{qe}
	Permitted ^{qf}
	Permitted ^{qg}
	Permitted ^{qh}
	Permitted ^{qi}
	Permitted ^{qj}
	Permitted ^{qk}
	Permitted ^{ql}
	Permitted ^{qm}
	Permitted ^{qn}
	Permitted ^{qo}
	Permitted ^{qp}
	Permitted ^{qq}
	Permitted ^{qr}
	Permitted ^{qs}
	Permitted ^{qt}
	Permitted ^{qu}
	Permitted ^{qv}
	Permitted ^{qw}
	Permitted ^{qx}
	Permitted ^{qy}
	Permitted ^{qz}
	Permitted ^{ra}
	Permitted ^{rb}
	Permitted ^{rc}
	Permitted rd
	Permitted ^{re}
	Permitted ^{rf}
	Permitted ^{rg}
	Permitted ^{rh}
	Permitted ^{ri}
	Permitted ^{rj}
	Permitted ^{rk}
	Permitted ^{rl}
	Permitted ^{rm}
	Permitted ^{rn}
	Permitted ^{ro}
	Permitted ^{rp}
	Permitted ^{rq}
	Permitted ^{rr}
	Permitted ^{rs}
	Permitted ^{rt}
	Permitted ^{ru}
	Permitted ^{rv}
	Permitted ^{rw}
	Permitted ^{rx}
	Permitted ^{ry}
	Permitted ^{rz}
	Permitted ^{sa}
	Permitted ^{sb}
	Permitted ^{sc}
	Permitted ^{sd}
	Permitted ^{se}
	Permitted ^{sf}
	Permitted ^{sg}
	Permitted ^{sh}
	Permitted ^{si}
	Permitted ^{sj}
	Permitted ^{sk}
	Permitted ^{sl}
	Permitted sm
	Permitted ^{sn}
	Permitted ^{so}
	Permitted ^{sp}
	Permitted ^{sq}
	Permitted ^{sr}
	Permitted ^{ss}
	Permitted st
	Permitted ^{su}
	Permitted ^{sv}
	Permitted ^{sw}
	Permitted ^{sx}
	Permitted ^{sy}
	Permitted ^{sz}
	Permitted ^{ta}
	Permitted ^{tb}
	Permitted ^{tc}
	Permitted ^{td}
	Permitted ^{te}
	Permitted ^{tf}
	Permitted ^{tg}
	Permitted th
	Permitted ^{ti}
	Permitted ^{tj}
	Permitted ^{tk}
	Permitted ^{tl}
	Permitted tm
	Permitted ^{tn}
	Permitted ^{to}
	Permitted ^{tp}
	Permitted ^{tq}
	Permitted ^{tr}
	Permitted ^{ts}
	Permitted ^{tt}
	Permitted ^{tu}
	Permitted ^{tv}
	Permitted ^{tw}
	Permitted ^{tx}
	Permitted ^{ty}
	Permitted ^{tz}
	Permitted ^{ua}
	Permitted ^{ub}
	Permitted ^{uc}
	Permitted ^{ud}
	Permitted ^{ue}
	Permitted ^{uf}
	Permitted ^{ug}
	Permitted ^{uh}
	Permitted ^{ui}
	Permitted ^{uj}
	Permitted ^{uk}
	Permitted ^{ul}
	Permitted ^{um}
	Permitted ^{un}
	Permitted ^{uo}
	Permitted ^{up}
	Permitted ^{uq}
	Permitted ^{ur}
	Permitted ^{us}
	Permitted ^{ut}
	Permitted ^{uu}
	Permitted ^{uv}
	Permitted ^{uw}
	Permitted ^{ux}
	Permitted ^{uy}
	Permitted ^{uz}
	Permitted ^{va}
	Permitted ^{vb}
	Permitted ^{vc}
	Permitted ^{vd}
	Permitted ^{ve}
	Permitted ^{vf}
	Permitted ^{vg}
	Permitted ^{vh}
	Permitted ^{vi}
	Permitted ^{vj}
	Permitted ^{vk}
	Permitted ^{vl}
	Permitted ^{vm}
	Permitted ^{vn}
	Permitted ^{vo}
	Permitted ^{vp}

2-11. Transmission Housing

- a. Wipe transmission housing free of dirt and grease and visually check for wear points and stress cracks.
- b. Make a note of these areas on the Maintenance Record.
- c. Make necessary adjustments to allow clearance in these areas.
- d. Using suitable point, touch up these areas.

2-12. Preoperation maintenance is a precaution against a potentially costly major overhaul. The preoperation maintenance procedure needs to be completed on a daily basis before starting engine.

- a. Check transmission oil level on dipstick before operation. Add suitable oil as required (See Table 2-1).
- b. Check for oil leakage in the bell housing, output shaft and other gasket sealed areas.
- c. Visually check the general condition of the transmission and wipe clean.

2-13. During operation, be aware of any unusual noises or vibrations and investigate to determine the cause.

CAUTION

System related noises or vibrations can occur at low engine speeds which can cause gear rattle resulting in damage to the host engine and/or transmission. Warner Gear is not responsible for total system related torsional vibration of this type.

2-14. Oil temperature maximum is 190°F (105°C) during operation. A transmission warning light (optional) will illuminate if oil temperature is too high. Should this occur, check transmission oil level or consult your nearest Velvet Drive® distributor.

CAUTION

If drainback occurs, oil level must be compensated. To correct this, see your authorized Velvet Drive® transmission service facility.

2-15. Service manuals can be obtained by contacting the nearest Velvet Drive® distributor.

100

11. The results of principal component analysis are shown in Table 1. The first two principal components explain 75.1% of the variance in the data. The first principal component is a measure of the overall level of the variables, and the second principal component is a measure of the difference between the variables.

1-2. At this better phase transmission reflects more visible frequency before scattering begins. Hence from any reflection position to any other position, position may be made as any time before 1990 and in any order. Hence should be made as the lowest electrical energy level.

1998

Nothing shows that you are already
 married. You are not married.

4. **Paragraph 1** – Shows subject faces uncomfortable position. The subject had the desire, under the staff laws, to be transferred through the linkage to the subject team. With the control in the position, leadership seems to be completely interrupted and the subject state of discomfort does not last.

1000

11. I have been involved in a number of other projects, but I have not been involved in the last two and probably won't be, although I am sure you are aware of it. I have been involved in some research, but I have not been involved in it for a long time.

DISCLAIMER: This position may be a result of temporary reorganization by the Board Institute or other reasons.

241

Finally, given evidence with regard to the effectiveness of education in reducing the tobacco consumption population,

1. **Measure:** — When entering data in the new data dictionary, the student must also select a source journal on the system menu to indicate where the data were collected from a previous iteration.
2. **Value Subject Transformation Operation**
3. **Place subject related to the Measured Subject**
4. **Find subject and set length of the word and source of transformation of the word**
5. **In case of any special cases or other data and knowledge to determine the**

100

By the way, the book will, along with reviews, show you several ways to make money.

- g. Shut off engine and check temperature of
brake and clutch oil, if required, before returning
on the engine.
- h. Restart engine.

SECTION IV

2.1. Managerial responses reported across studies

- c. *Staphylococcus aureus*.
- d. *Staphylococcus aureus* from the communication cell and *Staphylococcus aureus*.
- e. *Staphylococcus aureus* from the cell, *Staphylococcus aureus* and *Staphylococcus aureus*.
- f. *Staphylococcus aureus* from the cell, *Staphylococcus aureus* and *Staphylococcus aureus*.
- g. *Staphylococcus aureus* from the cell, *Staphylococcus aureus* and *Staphylococcus aureus*.
- h. *Staphylococcus aureus* from the cell, *Staphylococcus aureus* and *Staphylococcus aureus*.
- i. *Staphylococcus aureus* from the cell, *Staphylococcus aureus* and *Staphylococcus aureus*.
- j. *Staphylococcus aureus* from the cell, *Staphylococcus aureus* and *Staphylococcus aureus*.