



INSTRUCTIONS

RECOMMENDED LUBRICANTS

For Gearmotors, Speed Reducers, and High Speed Gear Drives

THE FOLLOWING LIST contains the trade names of typical oils meeting the recommendations of the American Gear Manufacturers Association for lubricating parallel shaft type gear drives of the types specified.

This list is to be used in selecting lubricants for the follow-

ing Westinghouse unit types in line with the instruction books and lubrication instructions referred to:

Types A, C, E and M Gearmotors (I.B. 3600-1B)

Types SH, DH, SVR and DVR Speed Reducers (I.B. 3700-SR-1)

Type SU High Speed Gear Drives (I.B. 3700-SU-1)

LIST OF RECOMMENDED LUBRICANTS

NAMES	AGMA #1	AGMA #2	AGMA #3
American Oil Co. Anderson Co. F.E. Arkansas Fuel Oil Co. Associated Oil Co. (Cal.) Atlantic Refining Co.	2903 Amolite #21 Penna. Turbex Med. (E) Pacemaker #2 (B) Cycol Med. Turbine Atlantic H.F.S. #2	2906 Amolite #35 Penna. Turbex Heavy Med. (E) Pacemaker #3 (B) Cycol Heavy Turbine Atlantic H.F.S. #3	2930 Amolite #510 Penna. Turbex Ex. Heavy (E) Pacemaker #5 (B) Cycol Motor Oil SAE 30 Atlantic H.F.S. #7
Carter Oil Co. (Oklahoma) Cities Service Oil Co. (Del.) Cities Service Oil Co. (Penn.) Colonial Beacon Oil Co. Continental Oil Co.	Pacemaker #2 (B) Penn-Pacemaker #2 (C) Teresso 47 (B) Dectol Lt. Med. (A)	Teresstic 52 (B) Pacemaker #3 (B) Penn-Pacemaker #3 (C) Teresso 52 (B) Dectol Med. (A)	Teresstic 65 (B) Pacemaker #5 (B) Penn-Pacemaker #6 (C) Teresso 65 (B) Dectol Heavy (A)
Fiske Bros. Refining Co. Gulf Refining Co. Houghton & Co., E.F. Humble Oil Co. Keystone Lubricating Co.	Empire Engine Oil 10 Lt. (E) Harmony B (B) Hydrodrive MIH-10 (B) Velvet CC 47 (B) AG #1	Empire Engine Oil 20 Med. (E) Harmony C (B) Hydro-Drive MIH-20 Velvet CC 58 SAE 20 (A) AG #2	Empire Engine Oil 30 Hvy. (D) Harmony Oil E (A) Hydro-Drive MIH-30 Velvet CC 65 SAE 30 (A) AG #3
National Refining Co. New York-New Jersey Lub. Co. Ohio Oil Co. Pennzoil Co. Penola, Inc.	Enarco White Rose Oil A-20 *2002 Non-Fluid Oil 465 Marathon Darol (C) Pennzoil Motor SAE 10 Teresstic 47 (B)	Enarco White Rose Oil AA-35 *1003 Non-Fluid Oil *468 Marathon Darol (D) Pennzoil Motor SAE 20 Teresstic 52 (B)	Enarco White Rose Oil AA-65 (E) *1005 Non-Fluid Oil (A) *469 Marathon Darol (D) Pennzoil Motor SAE 30 (D) Teresstic 65 (B)
Phillips Petroleum Co. Pure Oil Company, The Richfield Oil Corp. Shell Oil Corp. (California) Shell Oil Corp., Inc. (New York)	Condor 1006 (A) Puritan C.T. Med. Eagle Oil Ex. Lt. Latus #29 Albus Oil #29	Condor 1008 (A) Puritan C.T. Heavy Med. Eagle Oil Medium (B) Carnea Oil #34 Albus Oil #34	Condor 1010 (A) Puritan Heavy (D) Richfield Eagle Oil Med. Hvy. (B) Carnea Oil #41 Albus #41
Sinclair Refining Co. Skelly Oil Co. Standard Oil of Calif. Standard Oil of Ind. Standard Oil of Kentucky	Cordymo (B) Skelco SAE 10 Calol Turbine Oil 9 Stanol #18	Rubilene Lt. (B) Skelco SAE 20 Calol Turbine Oil 15 Stanol #31 Teresso 52 (B)	Rubilene Med. Hvy. (B) Skelco SAE 30 (B) Calol Turbine Oil 19 Stanol #51 Teresso 65 (B)
Standard Oil of N. J. Standard Oil of Penn. Sun Oil Co. Swan-Finch Oil Corp. Texas Company	Teresso 47 (B) Teresso 47 (B) Solnus Lt. Med. Safco Ambient C Texaco Regal Oil B (R & O) (D)	Teresso 52 (B) Teresso 52 (B) Solnus Medium Safco Ambient C Texaco Regal Oil P.C. (R & O) (D)	Teresso 65 (B) Teresso 65 (B) Solnus Heavy Medium Safco Ambient D Texaco Regal Oil F (R & O)
Tidewater Associated Oil Co. (N.Y.) Union Oil Co. of California United Oil Co. of Pittsburgh, Pa. Valvoline Oil Co. Waverly Oil Co.	Tycol Med. Turbine (E) Unacal Turbine Oil Lt. Oil #210 E.T.C. #10 Gearoil #661	Tycol #520 Unacal Truck Oil 20 (A) Oil #1693 (A) E.T.C. Extra Med. A.G.M.A. #2	Tycol Heavy (C) Unacal Truck Oil #30 Zero Oil #903 (A) Valvoline E.T.C. Hvy. Med. (B) A.G.M.A. #3 (A)
Socony-Vacuum Freedom Oil D. A. Lubricants Co. Quaker State	Gargoyle Arctic Oil C Gear Oil #10-A D. A. Motor SAE 10 *00 Quadrolube #75	Gargoyle D.T.E. Oil Hvy. Med. (B) Gear Oil #20 A D. A. Motor SAE 20 Motor Oil 20 W	Gargoyle D.T.E. Oil Ex. Hvy. (D) Gear Oil #30 A D. A. Lub. #80 *0 Quadrolube SAE 80
DATA REFERENCES			
(A) — Pour Point 5 Deg. F.	(E) — Pour Point 25 Deg. F.	(K) — Pour Point 45 Deg. F.	
(B) — " " 10 Deg. F.	(F) — " " 30 Deg. F.	(L) — " " 50 Deg. F.	
(C) — " " 15 Deg. F.	(G) — " " 35 Deg. F.	(M) — " " 60 Deg. F.	
(D) — " " 20 Deg. F.	(H) — " " 40 Deg. F.	(R & O) — Contains Oxidation and Rust Inhibitor	

RECOMMENDED LUBRICANTS

NAMES	AGMA #4	AGMA #5	AGMA #6
American Oil Co. Anderson Co. F.E. Arkansas Fuel Oil Co. Associated Oil Co. (Cal.) Atlantic Refining Co.	2908 Amolite #95 (B) Penna. Turbex AA (E) Pacemaker #6 (B) Cycl Motor Oil SAE 40 Atlantic H.F.S. Oil #10	2909 Amolite #121 (C) Penna. Turbex AA (E) Pacemaker #7 (B) Veedol Trans. Gear SAE 90 (B) Atlantic H.F.S. Oil #13	2933 Amolite #1500 Penna. Turbex BB (E) Pacemaker #8 (B) Veedol Trans. Gear SAE 140 (A) Atlantic H.F.S. Oil #18 (A)
Carter Oil Co. (Oklahoma) Cities Service Oil Co. (Del.) Cities Service Oil Co. (Penn.) Colonial Beacon Oil Co. Continental Oil Co.	Teresstic 85 (C) Pacemaker #6 (B) Penn-Pacemaker #7 (C) Teresso 85 (C) Dectol HH (A)	Teresstic 100 (A) Pacemaker #7 (B) Penn-Pacemaker #7 (C) Teresso 100 (A) Dectol Sp. Hvy. (A)	Teresstic 120 (C) Pacemaker #8 (B) Penn-Pacemaker #8 (C) Teresso 120 (C) Dectol X Hvy. (A)
Fiske Bros. Refining Co. Gulf Refining Co. Houghton & Co., E.F. Humble Oil Co. Keystone Lubricating Co.	Empire Engine Oil 40 Ex. Hvy. (D) Parvis Oil A (B) Hydro-Drive MIH-40 Velvet CC 75 SAE 40 (B) AG #4	Empire Engine Oil 50 A (D) Parvis Oil A (B) Hydro-Drive MIH-50 Velvet CC 85 SAE 50 (B) AG #5	Empire Engine Oil 60 AA (D) 1—C Oil A (B) Hydro-Drive MIH-60 (A) Velvet CC 120 SAE 60 (B) AG #6
National Refining Co. New York-New Jersey Lub. Co. Ohio Oil Co. Pennzoil Co. Penola, Inc.	Enarco White Rose Oil A-78 #1007 Non-Fluid Oil (A) 472 Marathon Darol (D) Pennzoil Motor SAE 40 (D) Teresstic 85 (C)	Enarco White Rose Oil A-093 (E) A #110 Non-Fluid Oil (H) 474 Marathon Darol (D) Pennzoil Motor SAE 50 (D) Teresstic 100 (A)	Enarco White Rose Oil A-108 (E) #1030 Non-Fluid Oil (B) 475 Marathon Darol (D) Pennzoil Motor SAE 60 (D) Teresstic 120 (C)
Phillips Petroleum Co. Pure Oil Company, The Richfield Oil Corp. Shell Oil Corp. (California) Shell Oil Corp., Inc. (New York)	Condor 1012 (A) Puritan Spl. Hvy. (D) Richfield Eagle Oil Hvy. (B) Carnea Oil #46 Albus Oil #69	Condor 1014 (A) Puritan Ex. Hvy. (E) Richfield Eagle Oil Ex. Hvy. (A) Carnea Oil #72 Albus Oil #72	Condor 1016 Puritan Super Hvy. (D) Richlube Motor Oil SAE 60 (A) Golden Shell Motor Oil SAE 60 Albus Oil #74
Sinclair Refining Co. Skelly Oil Co. Standard Oil of Calif. Standard Oil of Ind. Standard Oil of Kentucky	Rubilene Heavy Skelco SAE 40 (B) Calol Diesel Eng. Oil #65 Stanolil #95 (A) Teresso 85 (C)	Rubilene X Hvy. (A) Skelco SAE 50 Zeroline Gear Oil 90 (A) Stanolil #120 (B) Teresso 100 (A)	Rubilene Super Hvy. (B) Skelco SAE 60 (B) Calol Deterbo Lub. Oil #60 (D) Stanolil #200 (D) Teresso 120 (C)
Standard Oil of N. J. Standard Oil of Penn. Sun Oil Co. Swan-Finch Oil Corp. Texas Company	Teresso 85 (C) Teresso 85 (C) Solnus Heavy Saico Ambient (E) Texaco Regal Oil G (R & O) (C)	Teresso 100 (A) Teresso 100 (A) Solnus Ex. Hvy. Saico Ambient F Texaco Regal Oil H (R & O) (A)	Teresso 120 (C) Teresso 120 (C) Sunvis 150 Saico Dytac G (C) Texaco Regal Oil J (B)
Tidewater Associated Oil Co. (N.Y.) Union Oil Co. of California United Oil Co. of Pittsburgh, Pa. Valvoline Oil Co. Waverly Oil Co.	Tycol Spl. Hvy. (E) Unacal Truck Oil #40 (A) Oil #1274 (E) Valvoline E.T.C. Hvy. (B) A. G. M. A. #4 (B)	Veedor T & T Gear 90 Unacal Truck Oil #50 (A) Oil #910 (E) Valvoline E.T.C. Spl. Hvy. (C) A.G.M.A. #5 (D)	Tycol Ex. Hvy. (E) Motoreze #60 (C) Oil #1058 (E) Valvoline E.T.C. Ex Hvy. (C) A. G. M. A. #6 (F)
Socony-Vacuum Freedom Oil D. A. Lubricants Co. Quaker State	Gargoyle D.T.E. Oil BB (H) Gear Oil #40 A (A) D. A. Motor SAE 40 (C) #1 Quadrolube SAE 90	Gargoyle D.T.E. Oil BB (H) Gear Oil #50A (A) D. A. Lub. #000 #1 Quadrolube SAE 90	Gargoyle D.T.E. Oil AA (H) Gear Oil #60B (B) D. A. Motor SAE 60 (E) #120 Aero Oil SAE 60 (D)
DATA REFERENCES			
(A) — Pour Point 5 Deg. F. (B) — " " 10 Deg. F. (C) — " " 15 Deg. F. (D) — " " 20 Deg. F.	(E) — Pour Point 25 Deg. F. (F) — " " 30 Deg. F. (G) — " " 35 Deg. F. (H) — " " 40 Deg. F.	(K) — Pour Point 45 Deg. F. (L) — " " 50 Deg. F. (M) — " " 60 Deg. F. (R & O) — Contains Oxidation and Rust Inhibitor	



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