



TITLE GENERAL ASSEMBLY
 SCALE 1:1 U.O.S. SHEET 1 OF 2
 Drg. No. QKE25Z

Quaife Design & Development.

IF IN DOUBT, ASK.

Used In. QUaife FORD 1B5 5 SPEED SYNCHRO GEARKIT

FINISH. MACH.	GRIND@G
LIMITS. FRACT. + 1/64".	
DEC. + 0.005".	
MATERIAL.	
TREATMENT.	
ISSUE_01 DATE_2.9.08	
DRAWN BY J.P.D.	

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	E-25Z1-02	INPUT SHAFT, 12T/15T - R2.583:1/1.867:1	1
2	E-16Z1-03	3RD GEAR I/P, 19T - R1.421:1	1
3	E-16Z1-04	4TH GEAR I/P, 23T - R1.130:1	1
4	E-16Z2-06	5TH GEAR I/P, 24T - R1.042:1	1
5	E-25Z1-16	1ST GEAR O/P, 31T - R2.583:1	1
6	E-25Z1-17	2ND GEAR O/P, 28T - R1.867:1	1
7	E-25Z1-18	3RD GEAR O/P, 27T - R1.421:1	1
8	E-25Z1-19	4TH GEAR O/P, 26T - R1.130:1	1
9	E-25Z1-20	5TH GEAR O/P, 25T - R1.042:1	1
10	E-25Z1-22	5TH GEAR O/P, 23T - R0.920:1	1
11	E-16Z1-11	INNER TRACK - 1ST GEAR O/P	1
12	E-25Z1-21	INNER TRACK - 2ND/3RD O/P	1
13	E-16Z1-13	INNER TRACK - 4TH GEAR O/P	1
14	E-16Z1-14	INNER TRACK - 5TH GEAR O/P	1
15	E-16Z1-05	SPLIT COTTER RING	2
16	201	BEARING - ROLLER 32x37x27	1
17	588	BEARING - ROLLER 42x37x27	1
18	202	BEARING - ROLLER 42x47x13	4
19	1117	BEARING - NEEDLE CAGE 35x45x20	1
20	783	CIRCLIP - EXTERNAL	1
21	293	CIRCLIP - EXTERNAL	1
22	225	BALL BEARING ϕ 1/8	4
23	E-25Z1-10	OUTPUT SHAFT, 14T - R3.857:1	1
24	E-16Z1-35	DIFFERENTIAL GEAR, 54T - R3.857:1	1
25	E-25Z1-08	OUTPUT SHAFT, 13T - R4.385:1	1
26	E-16Z1-22	DIFFERENTIAL GEAR, 57T - R4.385:1	1
27	E-25Z1-07	OUTPUT SHAFT, 11T - R4.545:1	1
28	E-16Z1-21	DIFFERENTIAL GEAR, 50T - R4.545:1	1
29	E-25Z1-06	OUTPUT SHAFT, 13T - R4.692:1	1
30	E-16Z1-20	DIFFERENTIAL GEAR, 61T - R4.692:1	1
31	E-25Z1-05	OUTPUT SHAFT, 12T - R4.916:1	1
32	E-16Z1-29	DIFFERENTIAL GEAR, 59T - R4.916:1	1
33	E-25Z1-04	OUTPUT SHAFT, 12T - R5.083:1	1
34	E-16Z1-33	DIFFERENTIAL GEAR, 61T - R5.083:1	1

TITLE	GENERAL ASSEMBLY
SCALE	1:1 U.O.S.
	SHEET 2 OF 2
Drg. No.	QKE25Z

FINISH.	MACH.	GRIND@G
LIMITS.	FRACT. \pm 1/64"	
	DEC. \pm 0.005"	
MATERIAL.		
TREATMENT.		
ISSUE.	01	DATE. 2.9.08
DRAWN BY.	J.P.D.	
Used In.	QUAIFE FORD IB5 5 SPEED SYNCHRO GEARKIT	

IF IN DOUBT, ASK.

Quaife Design & Development.

THIS DRAWING OR DESIGN IS STRICTLY CONFIDENTIAL & THE COPYRIGHT THEREIN IS THE EXCLUSIVE PROPERTY OF RT QUAIFF ENGINEERING LTD. AND MAY NOT BE USED, COPIED OR REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.